Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021830.D
Acq On : 10 Apr 2025 12:06
Operator : SY/MD
Sample : Q1747-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Quant Time: Apr 11 01:49:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	4223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	7192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	5301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	3105	67.861	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.720%			
35) Dibromofluoromethane	7.646	113	1640	35.153	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 70.300%			
50) Toluene-d8	10.115	98	8162	45.987	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 91.980%			
62) 4-Bromofluorobenzene	12.414	95	1348	22.454	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 44.900%			
Target Compounds						Qvalue
3) Chloromethane	2.074	50	552	8.969	ug/l #	74
4) Vinyl Chloride	2.172	62	235	3.376	ug/l #	43
5) Bromomethane	2.629	94	414	8.721	ug/l #	71
10) Methyl Iodide	4.019	142	759	14.712	ug/l #	92
13) Acrolein	3.647	56	51	9.398	ug/l #	14
15) Acrylonitrile	5.159	53	44	4.346	ug/l #	18
16) Acetone	3.866	43	383	40.900	ug/l #	44
17) Carbon Disulfide	4.104	76	268	1.837	ug/l #	74
25) 2-Butanone	6.835	43	32	2.393	ug/l #	48
29) Tetrahydrofuran	7.311	42	29	3.369	ug/l #	34
36) 1,1-Dichloropropene	7.713	75	359	5.052	ug/l #	42
38) Carbon Tetrachloride	7.707	117	374	4.595	ug/l #	12
41) Methacrylonitrile	7.165	41	60	3.369	ug/l #	100
44) Trichloroethene	8.865	130	93	1.715	ug/l	1
52) Toluene	10.176	92	157	1.182	ug/l #	72
59) 2-Hexanone	10.786	43	42	1.907	ug/l #	24
60) Dibromochloromethane	10.652	129	56	1.098	ug/l #	11
64) Tetrachloroethene	10.658	164	106	2.196	ug/l #	37
65) Chlorobenzene	11.450	112	198	1.629	ug/l #	42
68) m/p-Xylenes	11.627	106	97	1.216	ug/l #	1
73) Isopropylbenzene	12.255	105	188	3.444	ug/l #	49
74) N-amyl acetate	12.066	43	59	4.605	ug/l #	42
76) 1,2,3-Trichloropropane	12.408	75	786	107.882	ug/l #	100
78) n-propylbenzene	12.590	91	207	3.154	ug/l #	53
79) 2-Chlorotoluene	12.688	91	119	3.122	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.743	105	88	1.972	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.408	75	786	248.578	ug/l #	11
82) 4-Chlorotoluene	12.779	91	142	3.573	ug/l #	41
83) tert-Butylbenzene	12.993	119	68	1.711	ug/l #	26
84) 1,2,4-Trimethylbenzene	13.054	105	53	1.202	ug/l #	31
85) sec-Butylbenzene	13.176	105	87	1.498	ug/l	79
87) 1,3-Dichlorobenzene	13.285	146	176	6.815	ug/l #	63
88) 1,4-Dichlorobenzene	13.377	146	169	6.624	ug/l #	58
89) n-Butylbenzene	13.627	91	87	1.960	ug/l #	33
91) 1,2-Dichlorobenzene	13.651	146	50	2.224	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.931	180	132	10.828	ug/l #	72

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021830.D
Acq On : 10 Apr 2025 12:06
Operator : SY/MD
Sample : Q1747-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Quant Time: Apr 11 01:49:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
94) Hexachlorobutadiene	15.023	225	33	4.334	ug/l	#	55
95) Naphthalene	15.139	128	304	15.045	ug/l	#	68
96) 1,2,3-Trichlorobenzene	15.340	180	154	14.814	ug/l	#	86

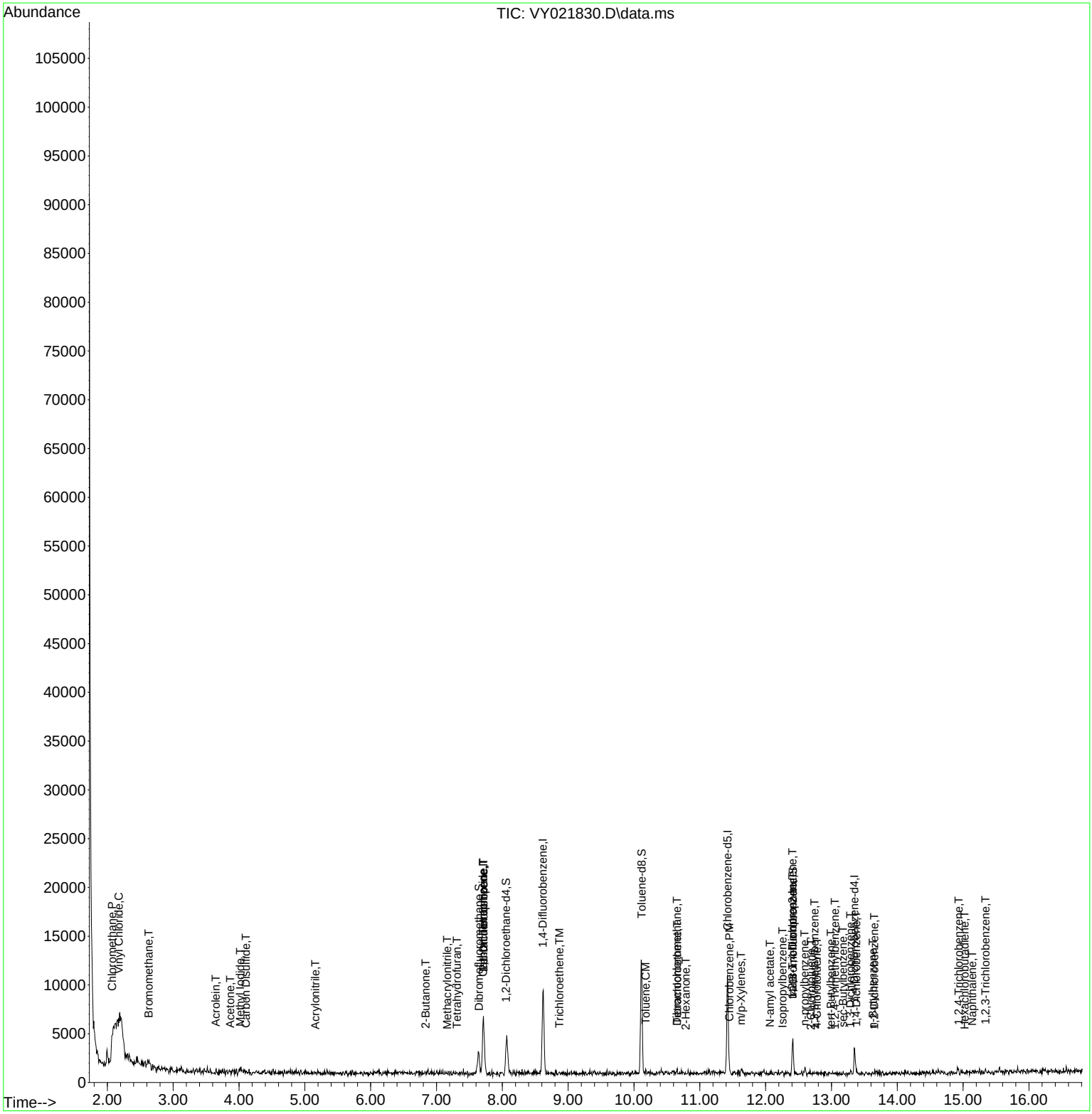
(#) = qualifier out of range (m) = manual integration (+) = signals summed

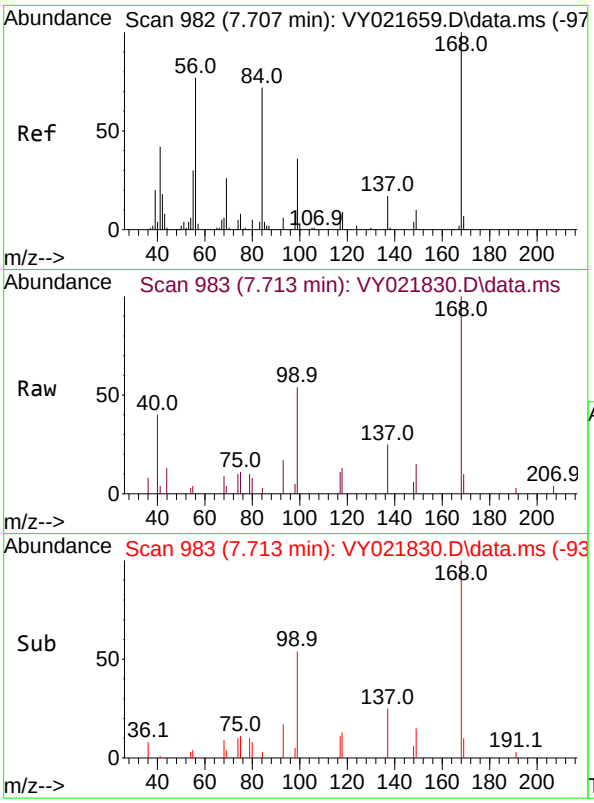
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021830.D
Acq On : 10 Apr 2025 12:06
Operator : SY/MD
Sample : Q1747-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Quant Time: Apr 11 01:49:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration



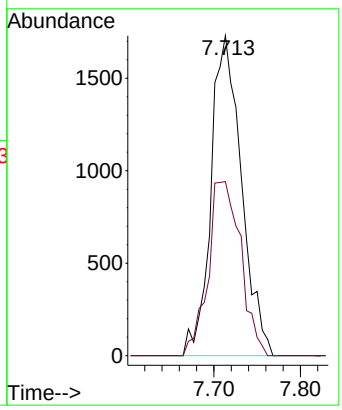


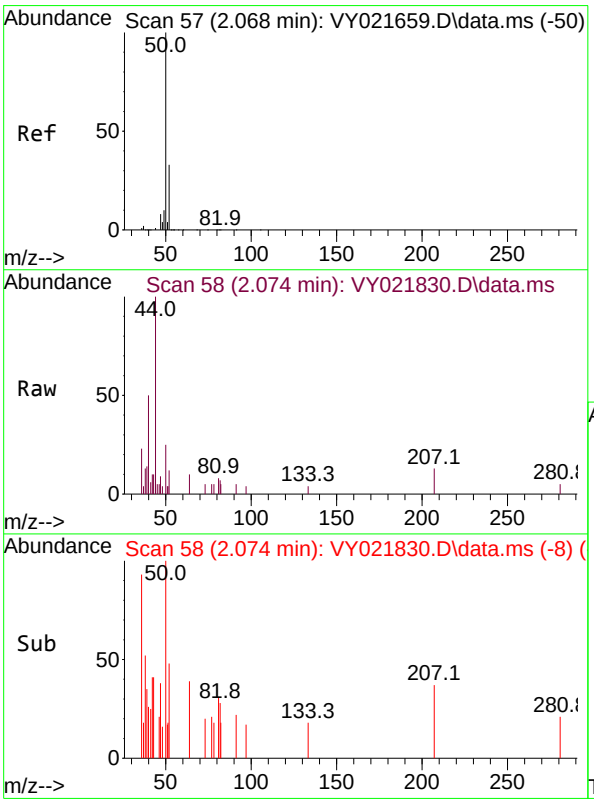
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:168 Resp: 4223

Ion	Ratio	Lower	Upper
168	100		
99	54.4	46.7	70.1

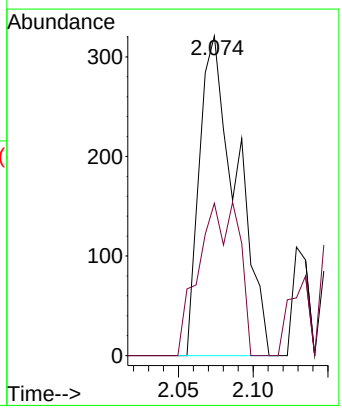


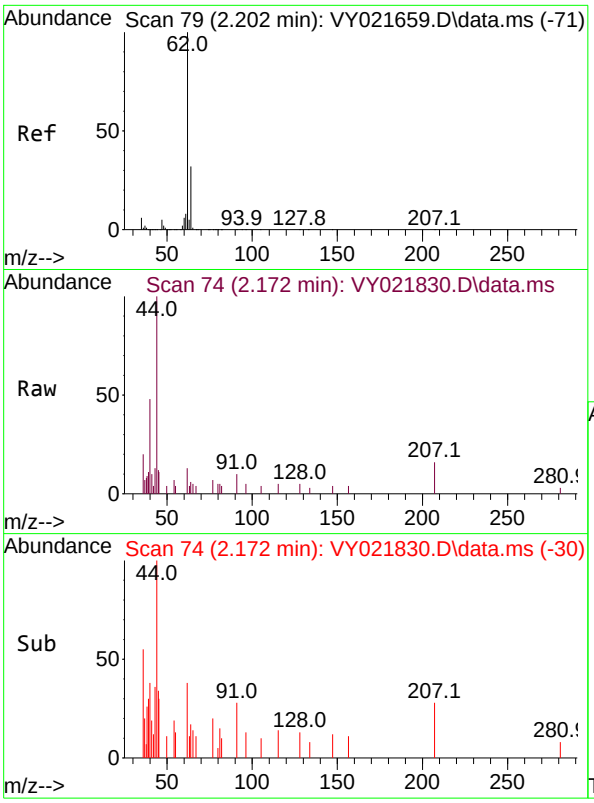


#3
Chloromethane
Concen: 8.969 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 50 Resp: 552

Ion	Ratio	Lower	Upper
50	100		
52	47.7	26.3	39.5#



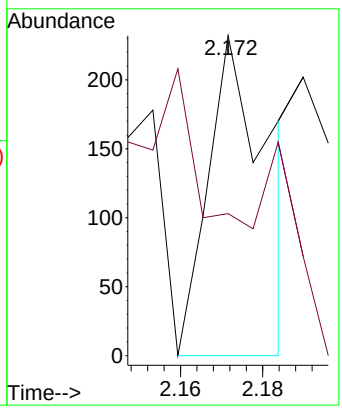


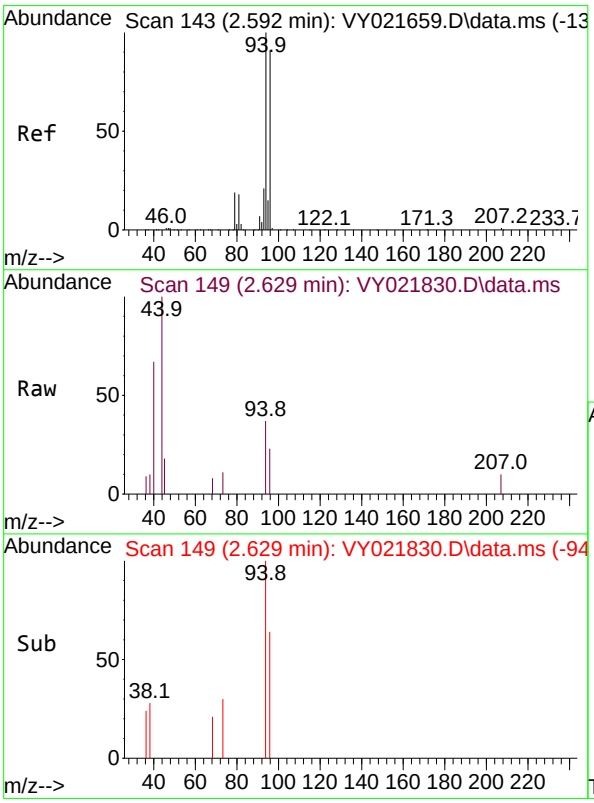
#4
Vinyl Chloride
Concen: 3.376 ug/l
RT: 2.172 min Scan# 74
Delta R.T. -0.030 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 62 Resp: 235

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.5	38.3#

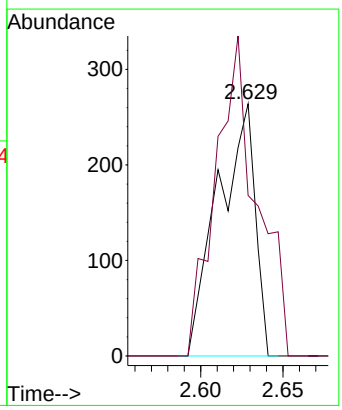


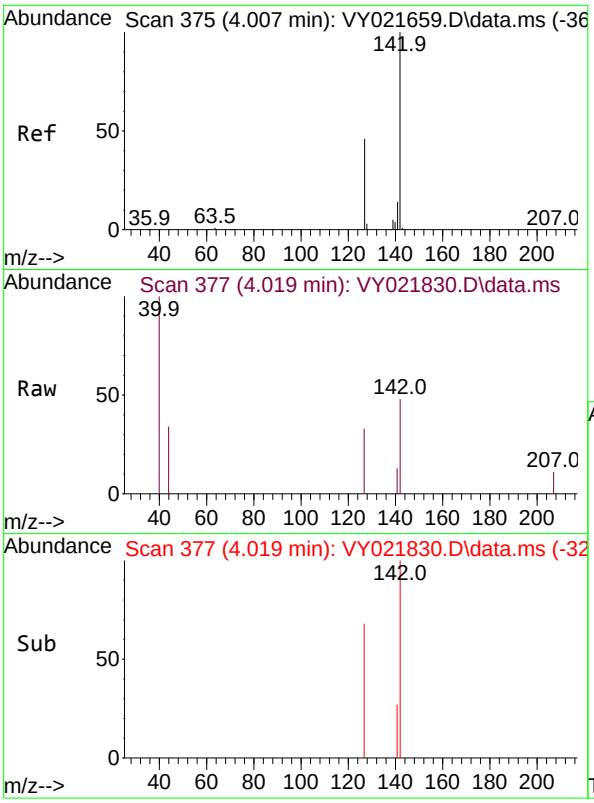


#5
Bromomethane
Concen: 8.721 ug/l
RT: 2.629 min Scan# 149
Delta R.T. 0.037 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 94 Resp: 414

Ion	Ratio	Lower	Upper
94	100		
96	63.6	72.8	109.2#



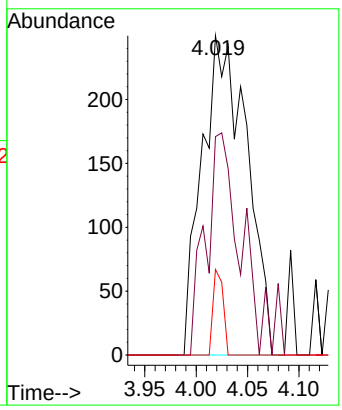


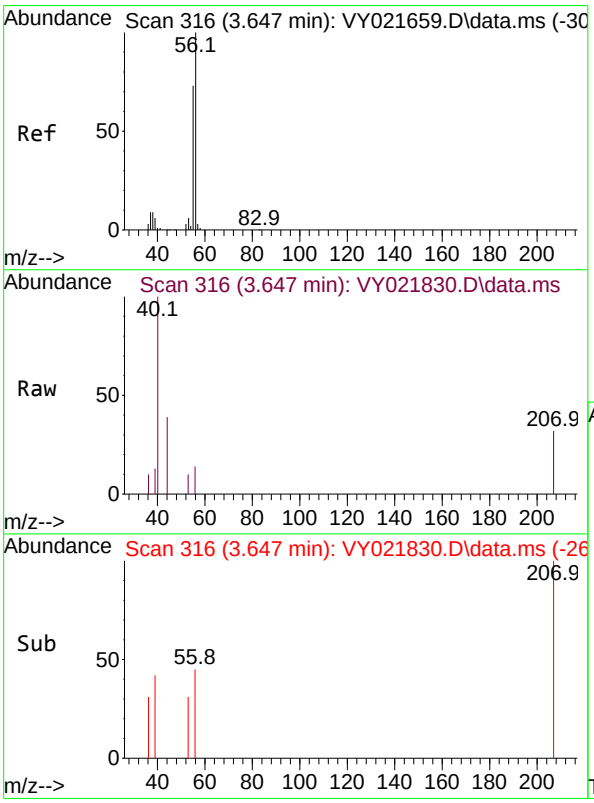
#10
Methyl Iodide
Concen: 14.712 ug/l
RT: 4.019 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:142 Resp: 759

Ion	Ratio	Lower	Upper
142	100		
127	51.3	38.7	58.1
141	5.9	11.5	17.3#

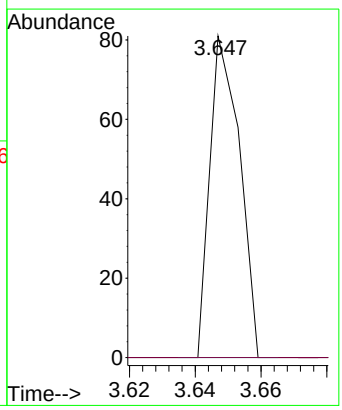


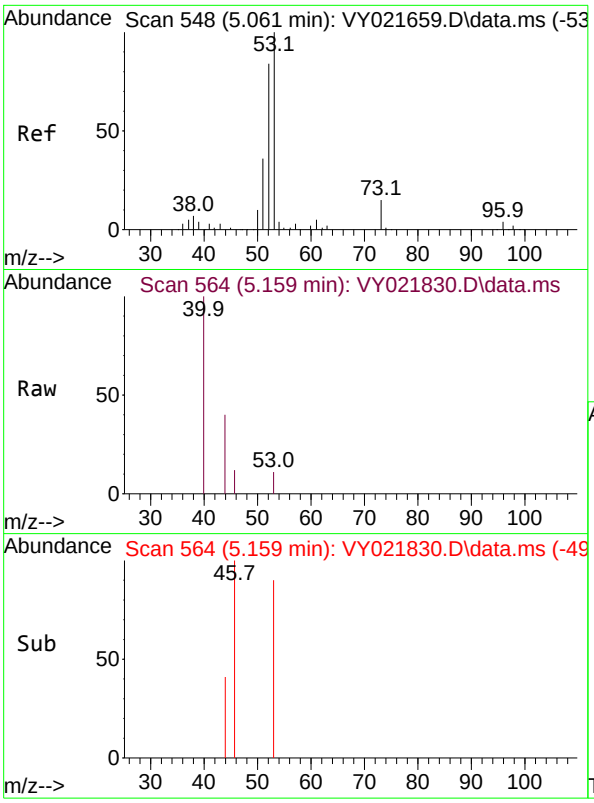


#13
Acrolein
Concen: 9.398 ug/l
RT: 3.647 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



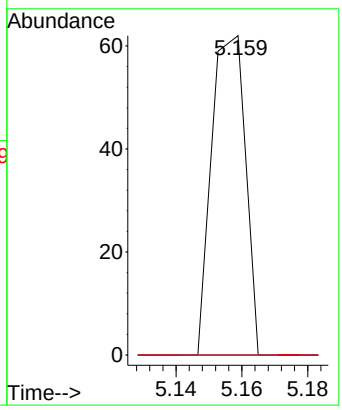


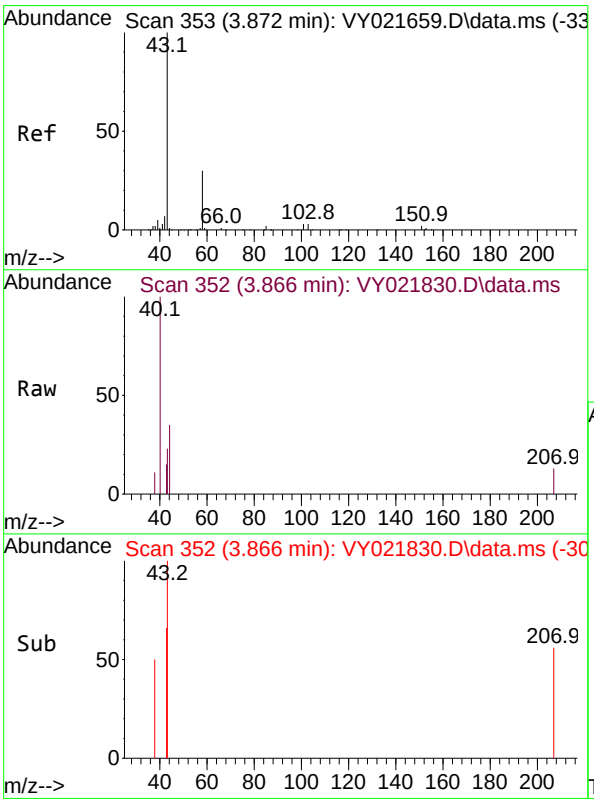
#15
Acrylonitrile
Concen: 4.346 ug/l
RT: 5.159 min Scan# 5
Delta R.T. 0.098 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 53 Resp: 44

Ion	Ratio	Lower	Upper
53	100		
52	0.0	64.9	97.3#
51	0.0	30.2	45.2#

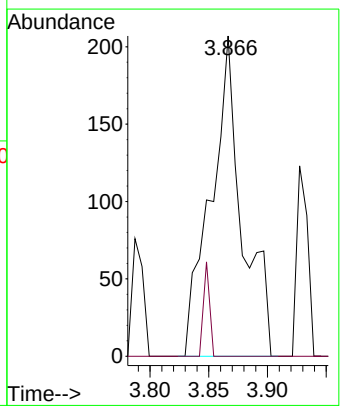


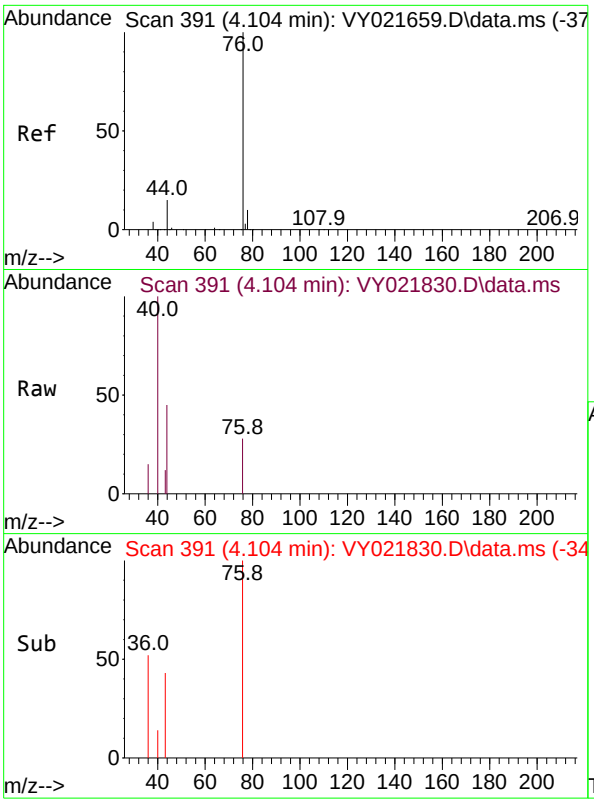


#16
Acetone
Concen: 40.900 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 43 Resp: 383

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4#



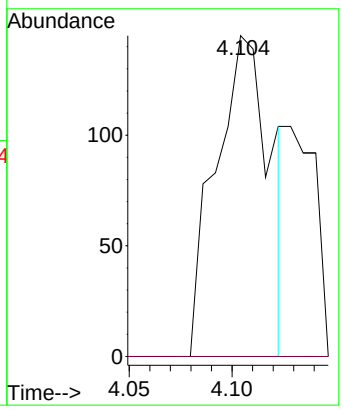


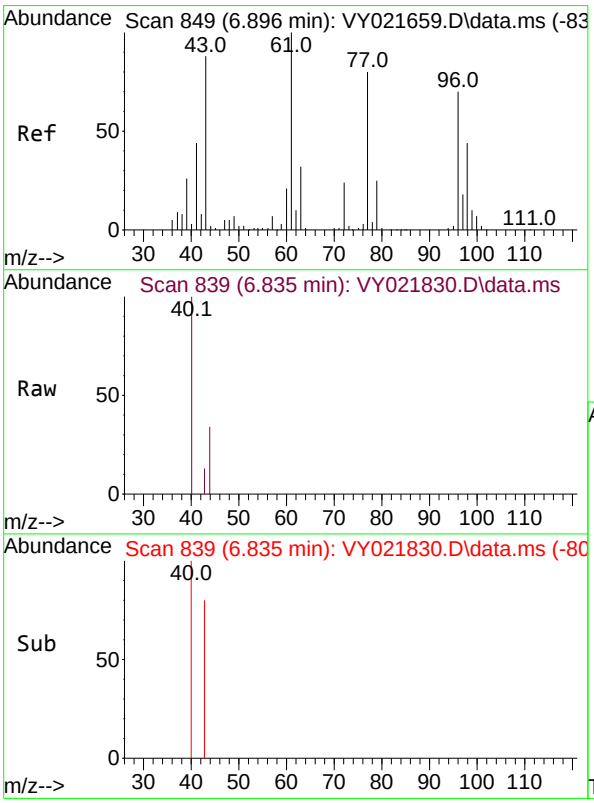
#17
Carbon Disulfide
Concen: 1.837 ug/l
RT: 4.104 min Scan# 3
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 76 Resp: 268

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#

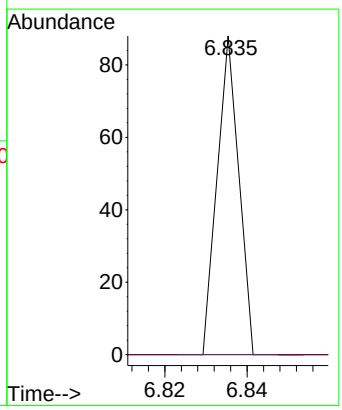


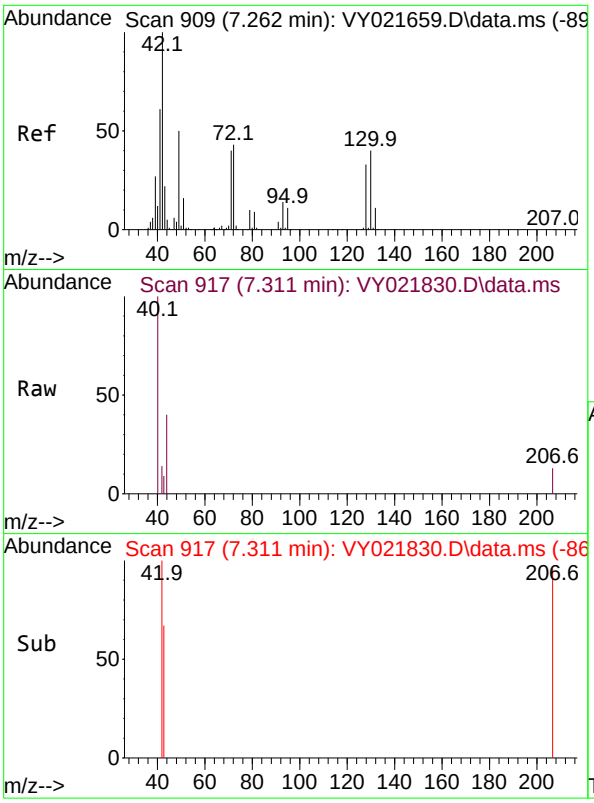


#25
2-Butanone
Concen: 2.393 ug/l
RT: 6.835 min Scan# 839
Delta R.T. -0.061 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 43 Resp: 32

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.2#



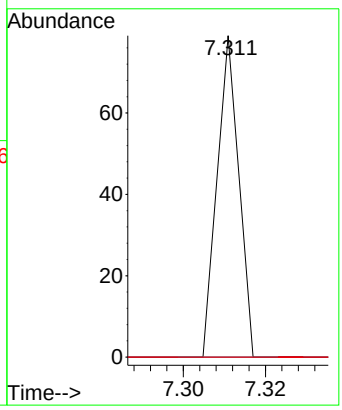


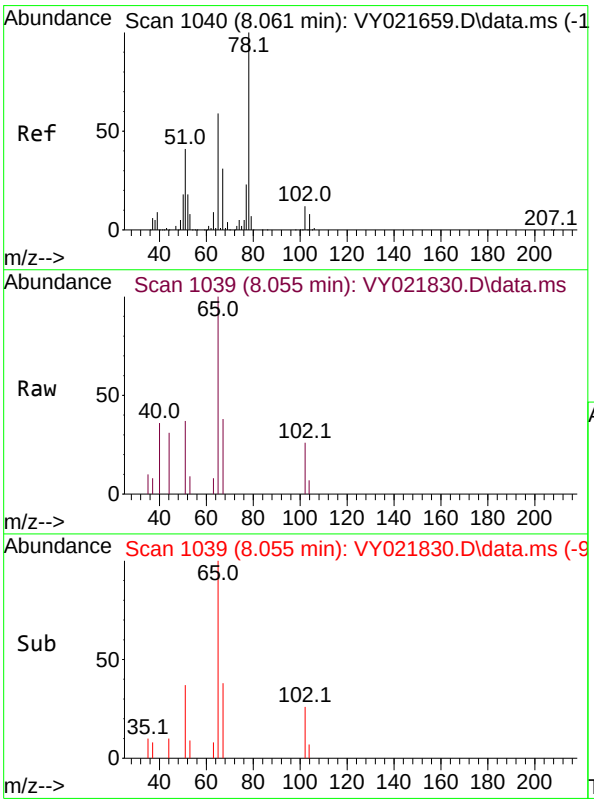
#29
Tetrahydrofuran
Concen: 3.369 ug/l
RT: 7.311 min Scan# 91
Delta R.T. 0.049 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 42 Resp: 29

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	0.0	32.5	48.7#

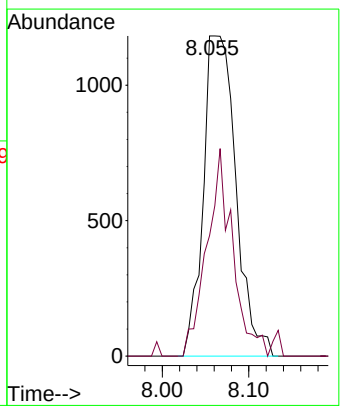


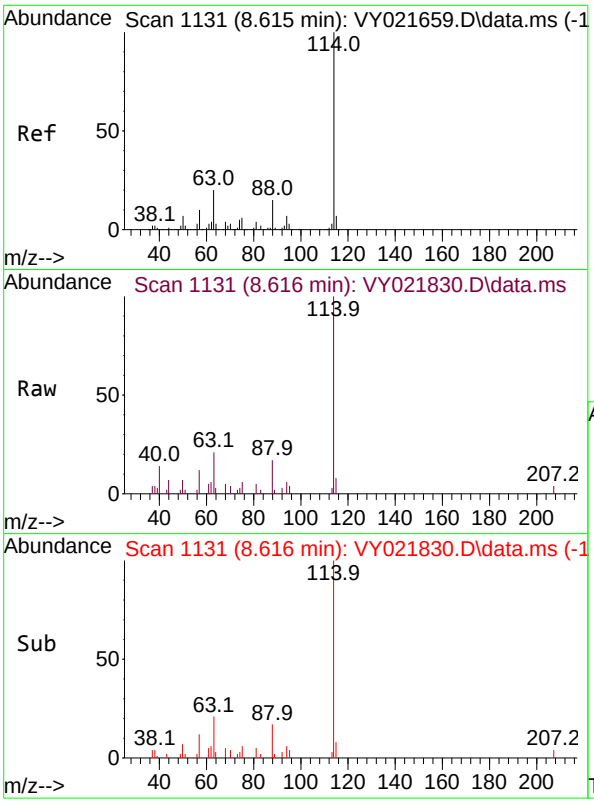


#33
1,2-Dichloroethane-d4
Concen: 67.861 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 65 Resp: 3105

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.6



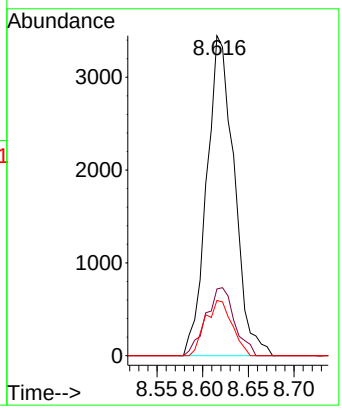


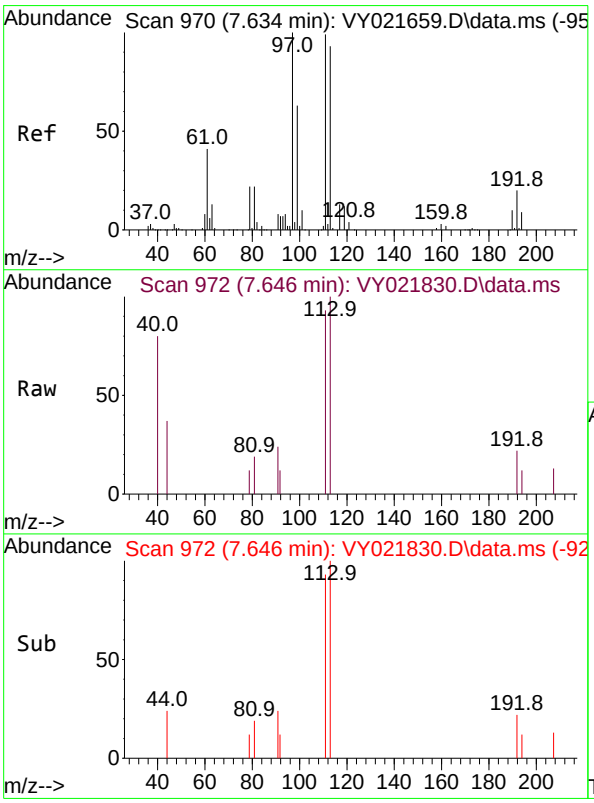
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:114 Resp: 7192

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.2
88	17.3	0.0	29.8

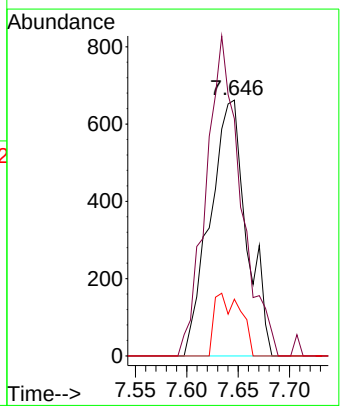


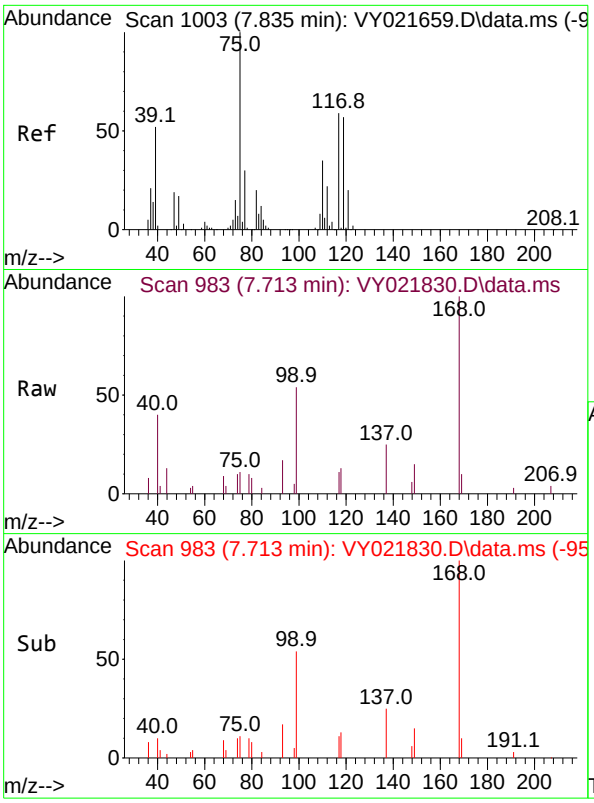


#35
Dibromofluoromethane
Concen: 35.153 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:113 Resp: 1640

Ion	Ratio	Lower	Upper
113	100		
111	118.1	82.6	123.8
192	17.4	16.2	24.4



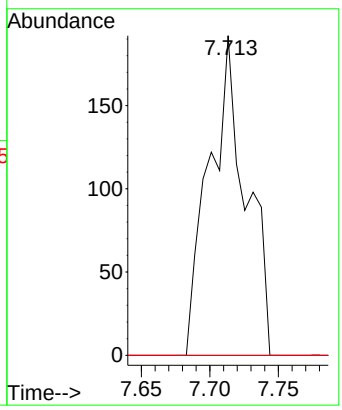


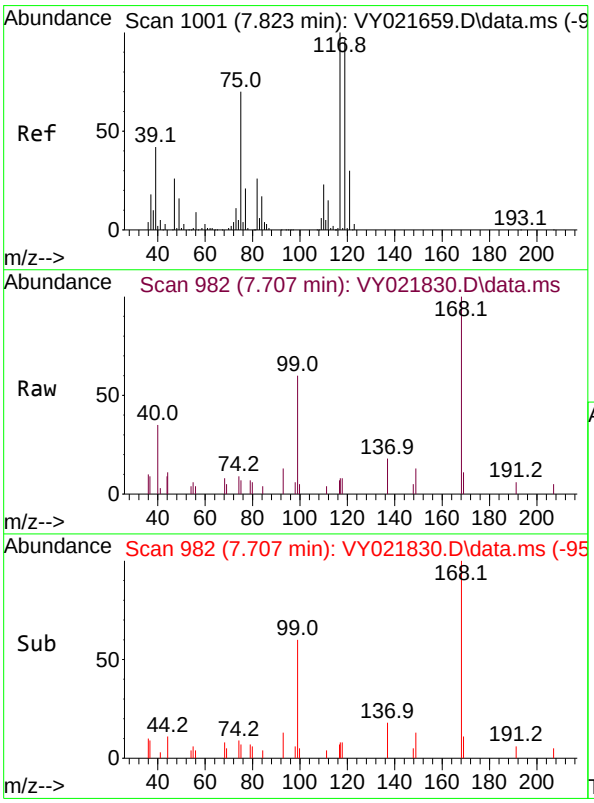
#36
1,1-Dichloropropene
Concen: 5.052 ug/l
RT: 7.713 min Scan# 9
Delta R.T. -0.122 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 75 Resp: 359

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.0	50.9#
77	0.0	24.8	37.2#

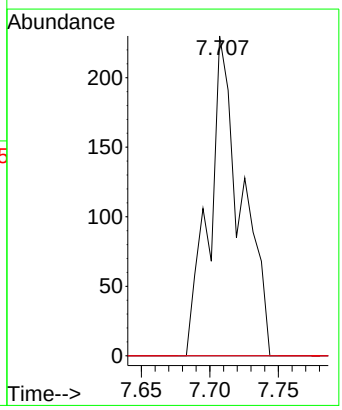


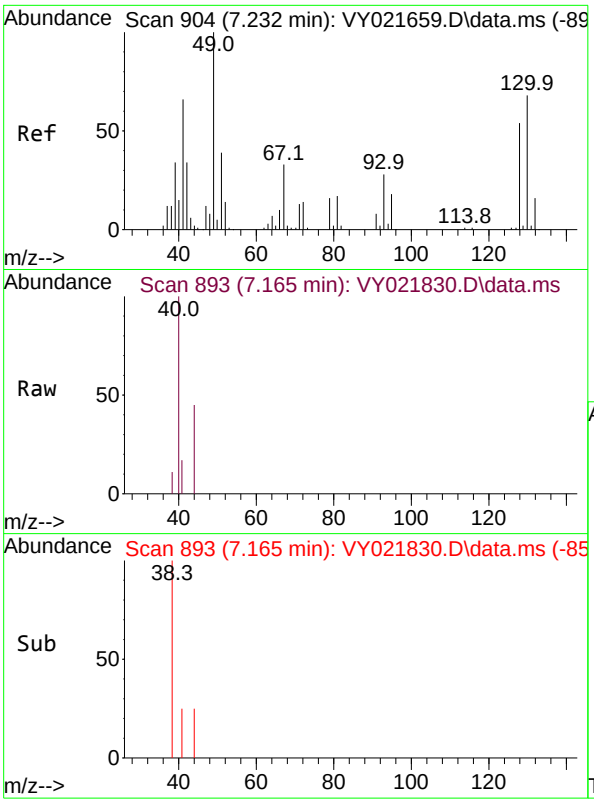


#38
Carbon Tetrachloride
Concen: 4.595 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.116 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:117 Resp: 374

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.2	114.4#
121	0.0	24.2	36.4#



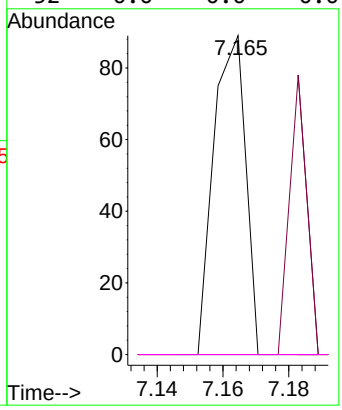


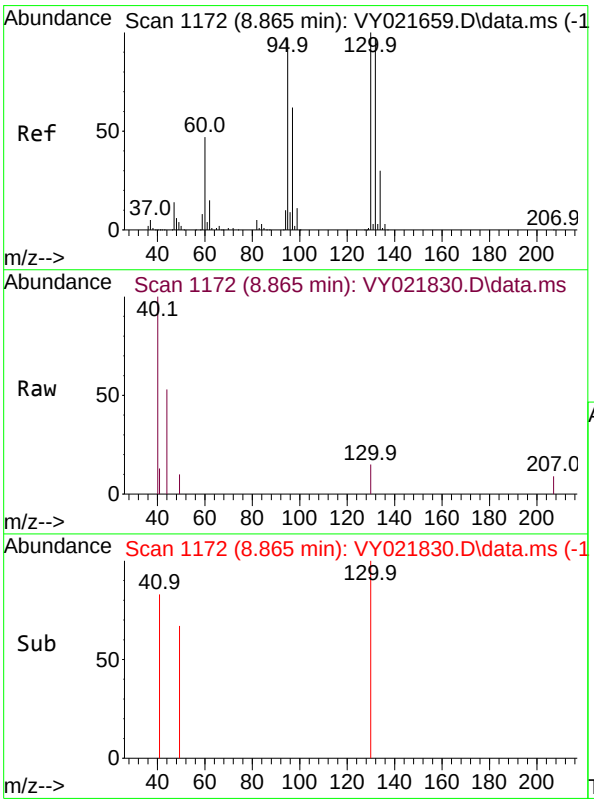
#41
Methacrylonitrile
Concen: 3.369 ug/l
RT: 7.165 min Scan# 8
Delta R.T. -0.067 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 41 Resp: 60

Ion	Ratio	Lower	Upper
41	100		
39	48.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

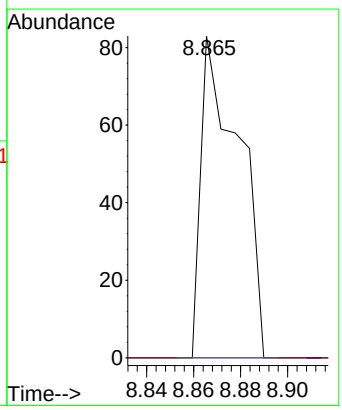


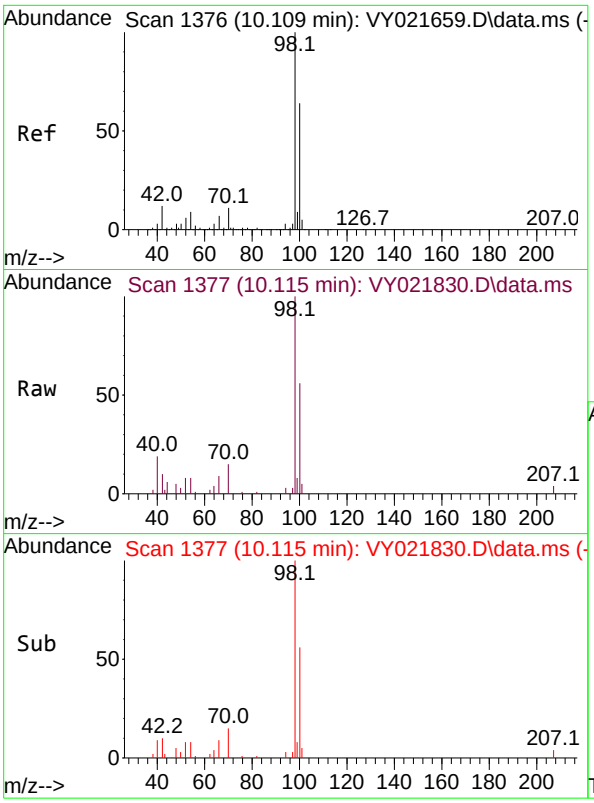


#44
Trichloroethene
Concen: 1.715 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:130 Resp: 93

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	194.8



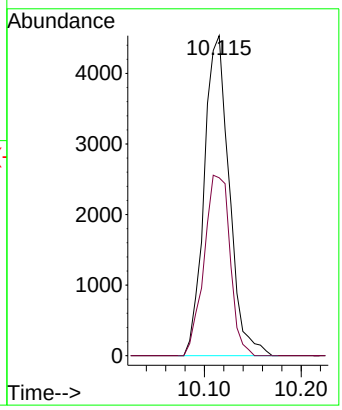


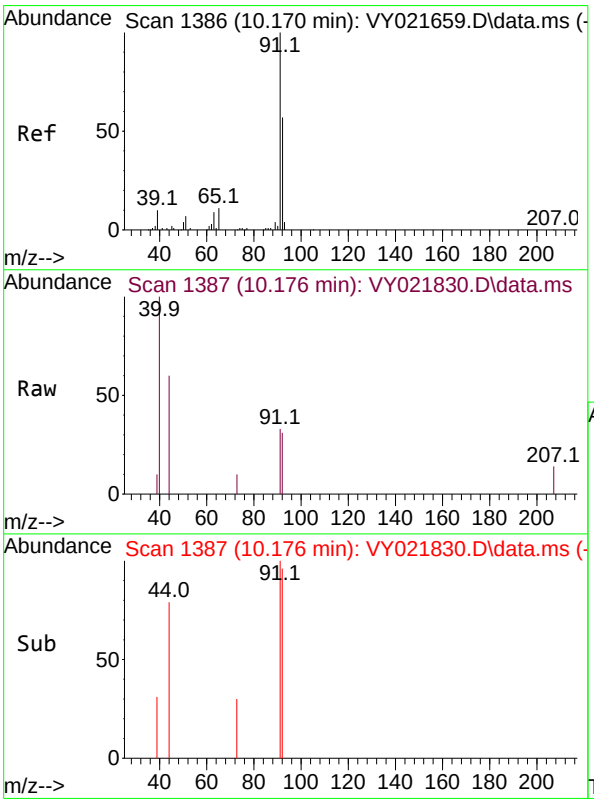
#50
Toluene-d8
Concen: 45.987 ug/l
RT: 10.115 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 98 Resp: 8162

Ion	Ratio	Lower	Upper
98	100		
100	58.4	52.1	78.1

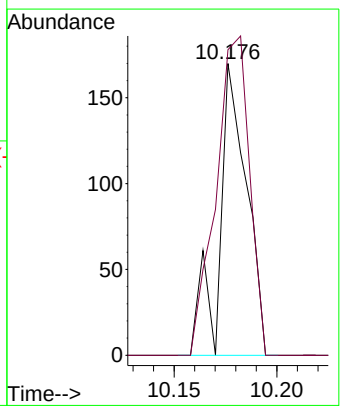


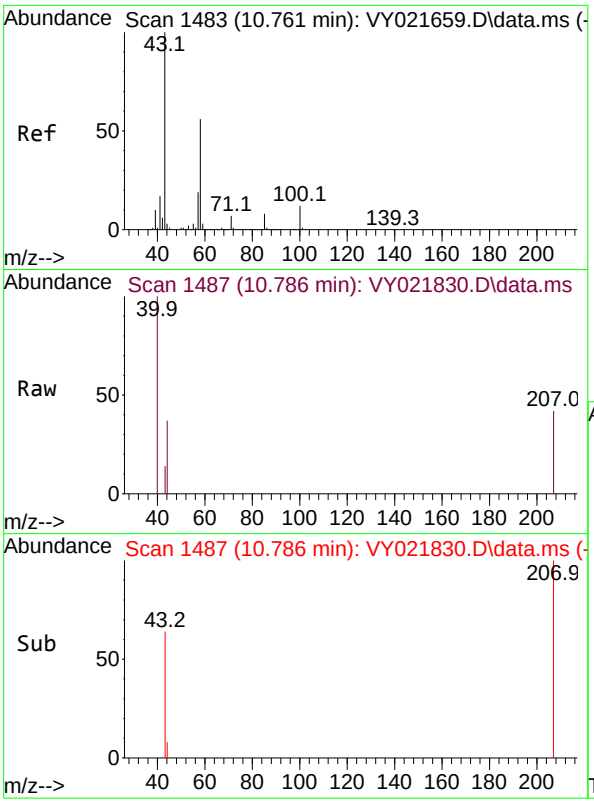


#52
Toluene
Concen: 1.182 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 92 Resp: 157

Ion	Ratio	Lower	Upper
92	100		
91	134.4	138.6	207.8#



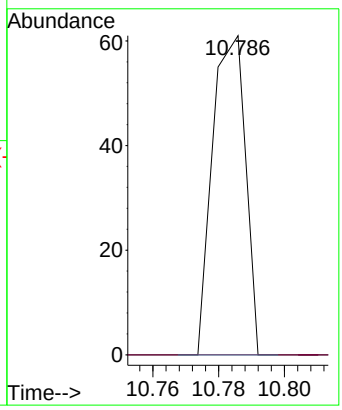


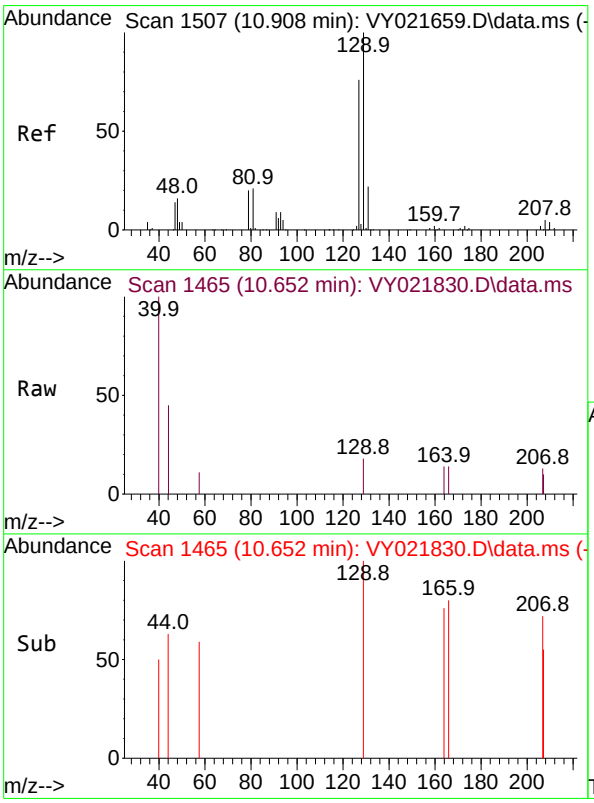
#59
2-Hexanone
Concen: 1.907 ug/l
RT: 10.786 min Scan# 14
Delta R.T. 0.024 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 43 Resp: 42

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.2	81.5#

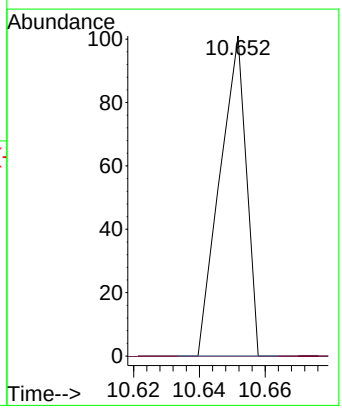


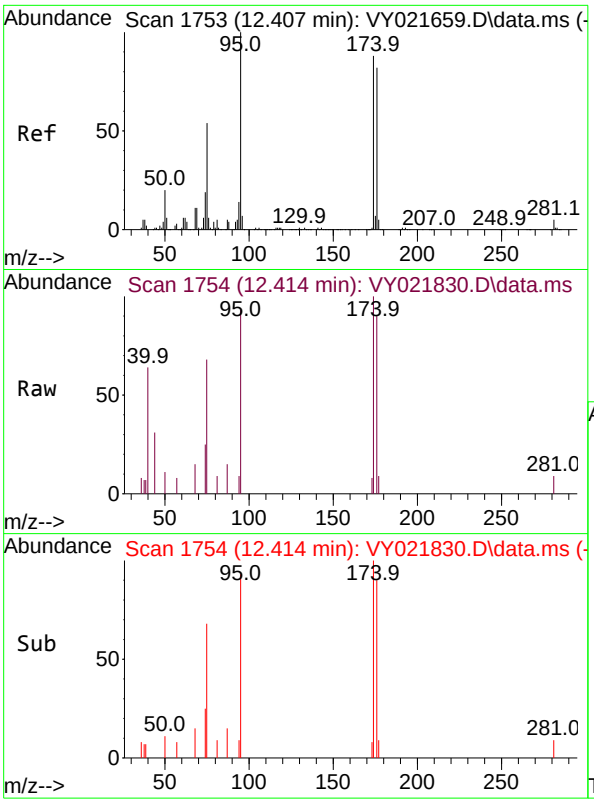


#60
Dibromochloromethane
Concen: 1.098 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.256 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:129 Resp: 56

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.7#



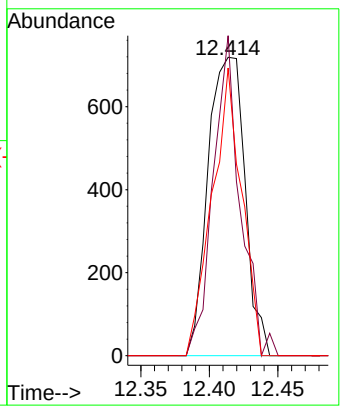


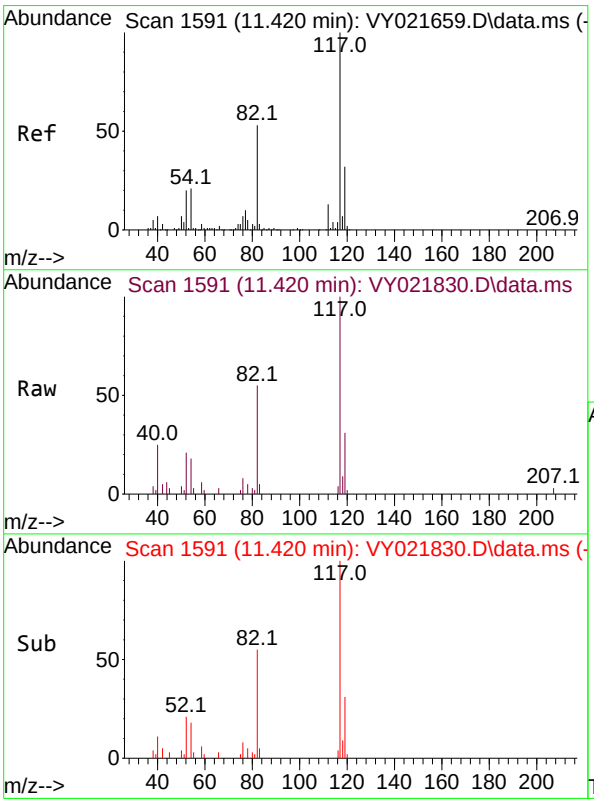
#62
4-Bromofluorobenzene
Concen: 22.454 ug/l
RT: 12.414 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 95 Resp: 1348

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	170.8
176	77.5	0.0	162.0

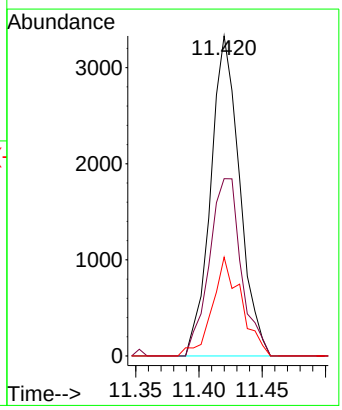


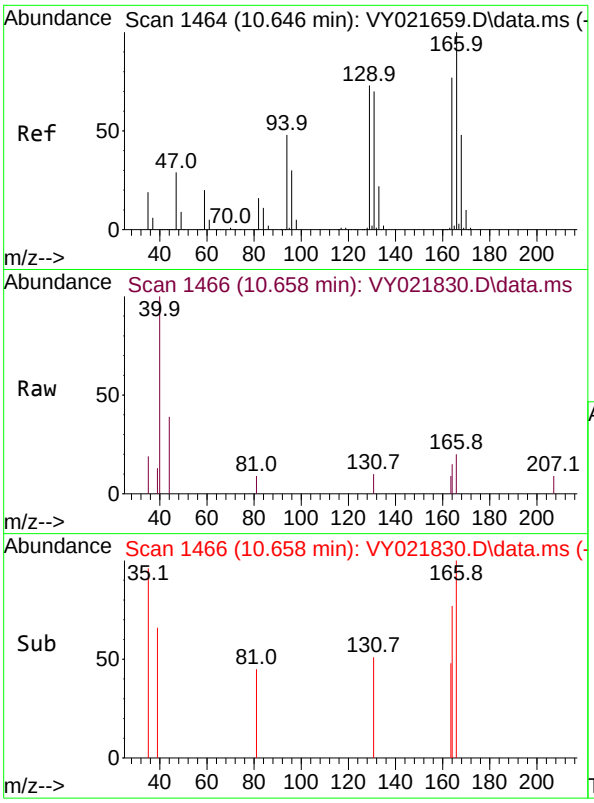


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:117 Resp: 5301

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.8	64.2
119	30.9	25.7	38.5



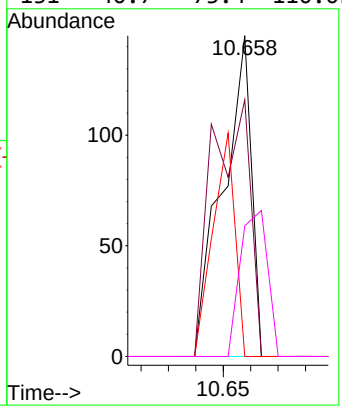


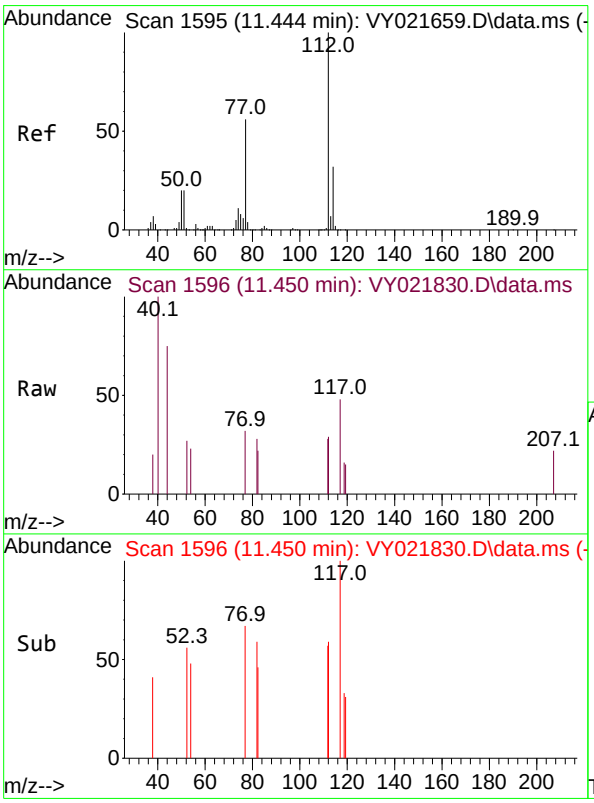
#64
Tetrachloroethene
Concen: 2.196 ug/l
RT: 10.658 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:164 Resp: 106

Ion	Ratio	Lower	Upper
164	100		
166	80.0	104.6	156.8#
129	0.0	76.6	114.8#
131	40.7	73.4	110.0#

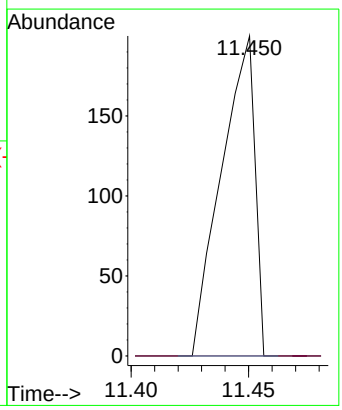


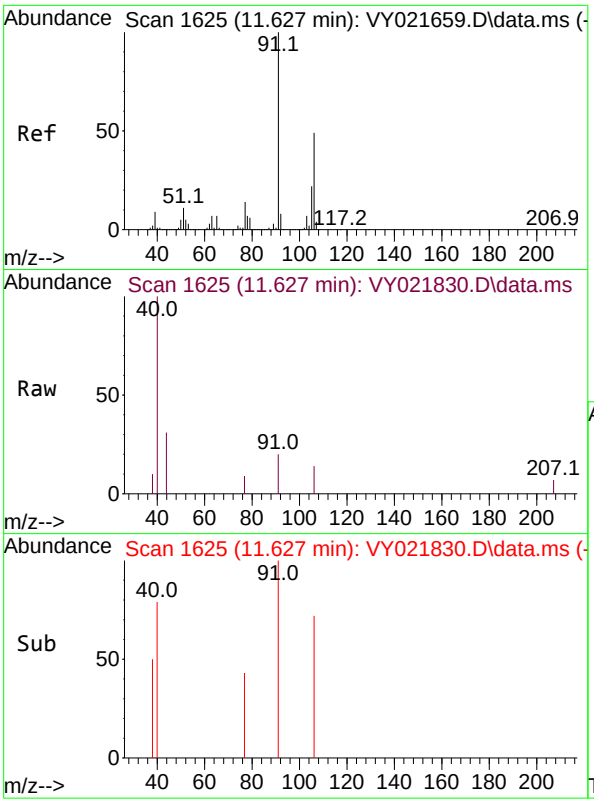


#65
Chlorobenzene
Concen: 1.629 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:112 Resp: 198

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.9	38.9#



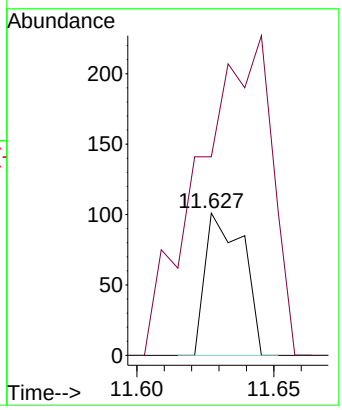


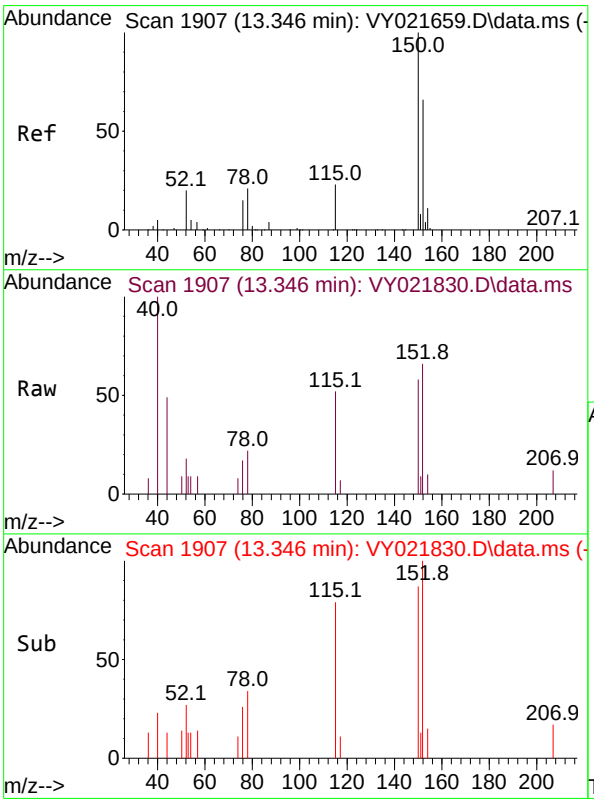
#68
m/p-Xylenes
Concen: 1.216 ug/l
RT: 11.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:106 Resp: 97

Ion	Ratio	Lower	Upper
106	100		
91	432.0	162.4	243.6#

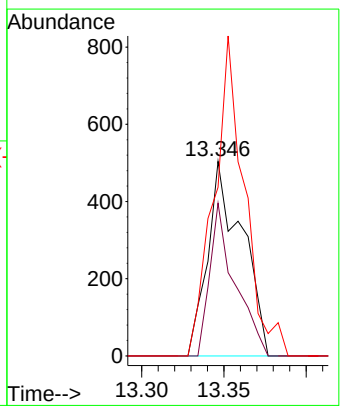


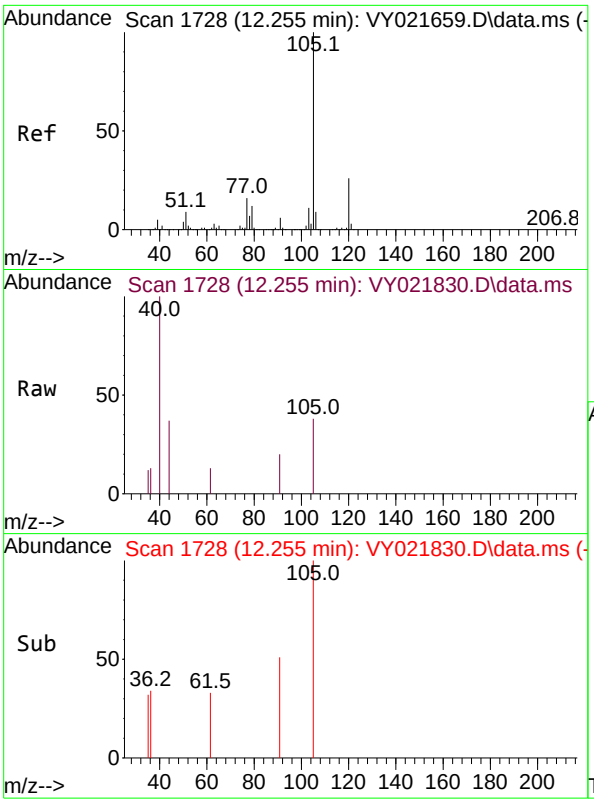


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:152 Resp: 735

Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.8	86.5
150	145.2	0.0	348.4



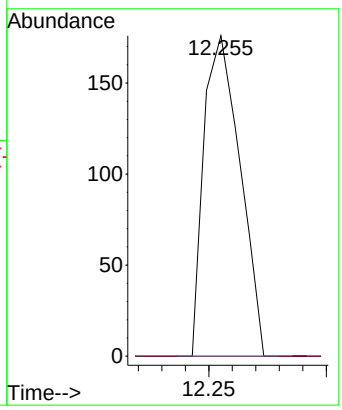


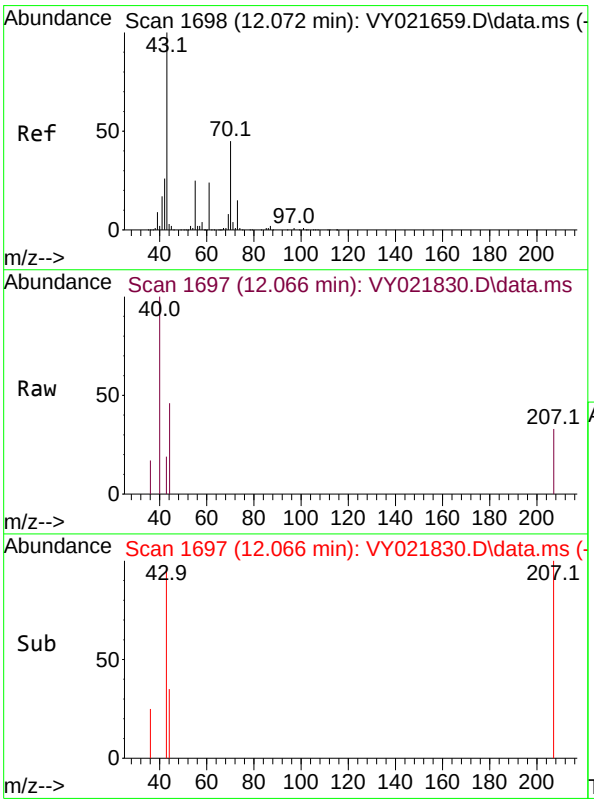
#73
Isopropylbenzene
Concen: 3.444 ug/l
RT: 12.255 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:105 Resp: 188

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.2	39.5#

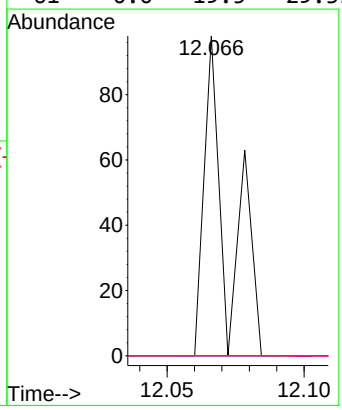


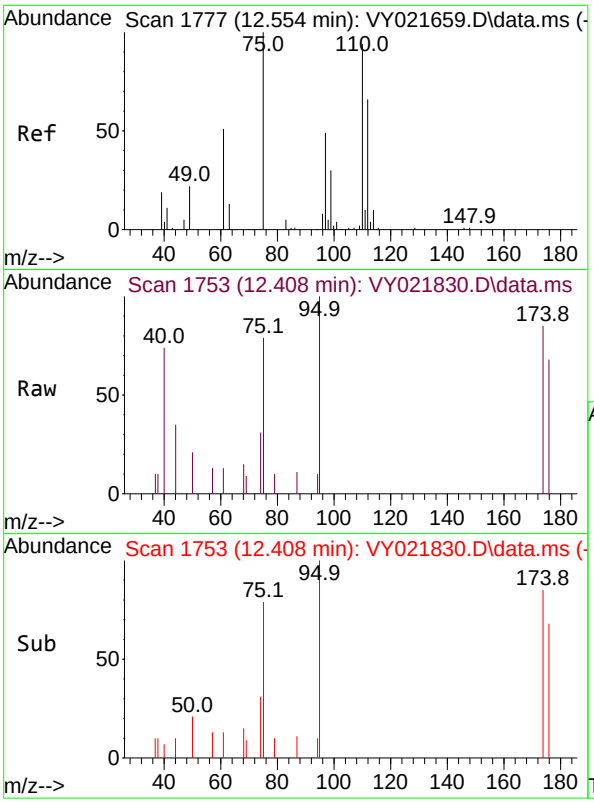


#74
N-amyl acetate
Concen: 4.605 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 43 Resp: 59

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.7	52.1#
55	0.0	21.2	31.8#
61	0.0	19.5	29.3#



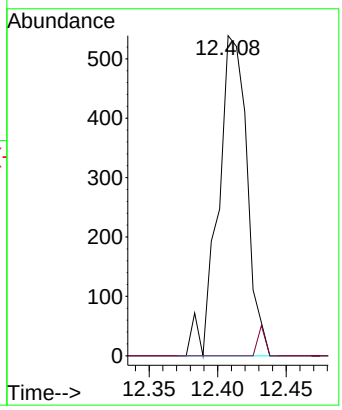


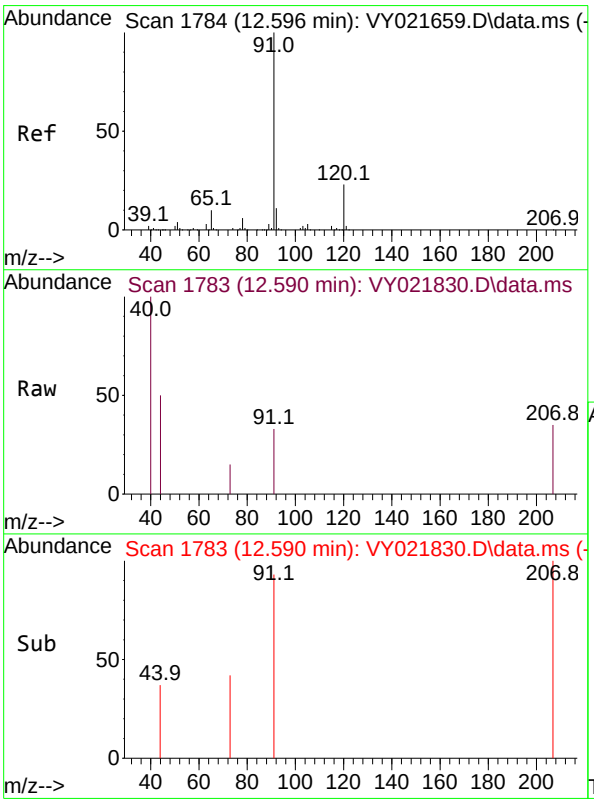
#76
1,2,3-Trichloropropane
Concen: 107.882 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.146 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 75 Resp: 786

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

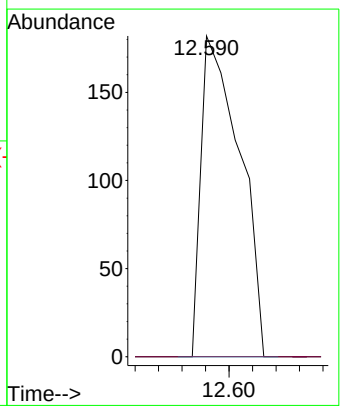


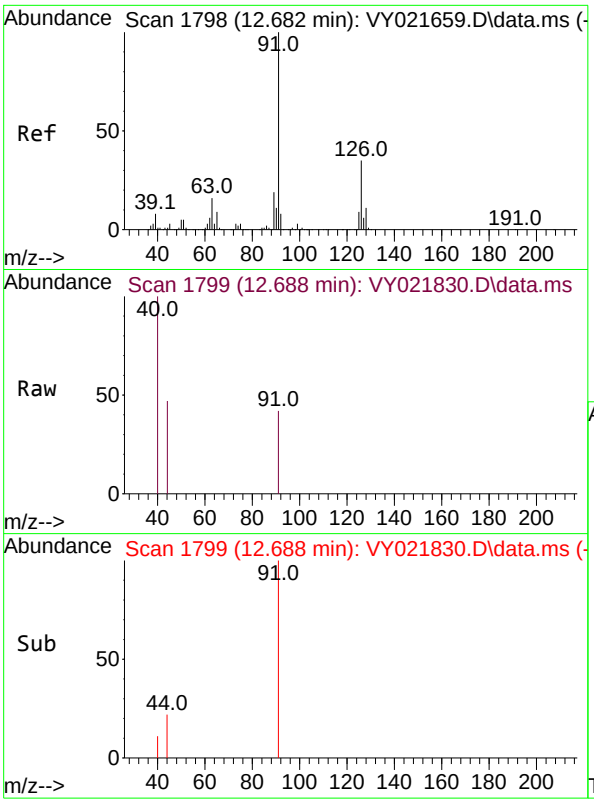


#78
n-propylbenzene
Concen: 3.154 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 91 Resp: 207

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.3	33.9#



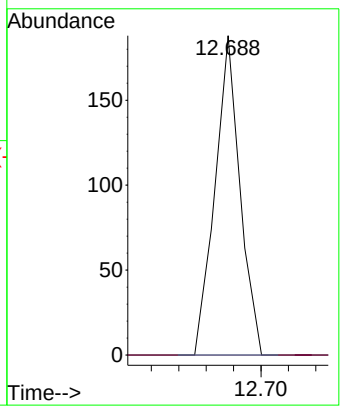


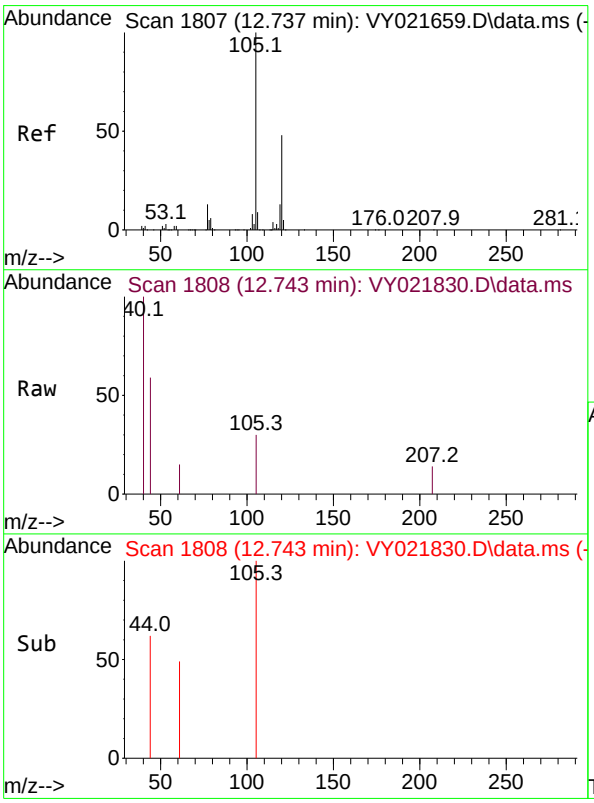
#79
2-Chlorotoluene
Concen: 3.122 ug/l
RT: 12.688 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 91 Resp: 119

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	52.0#

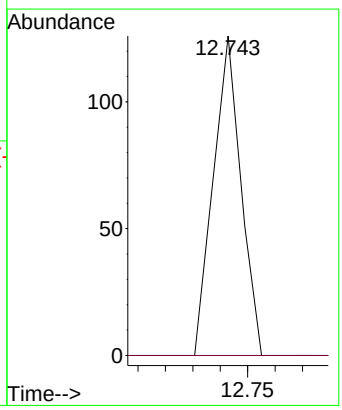


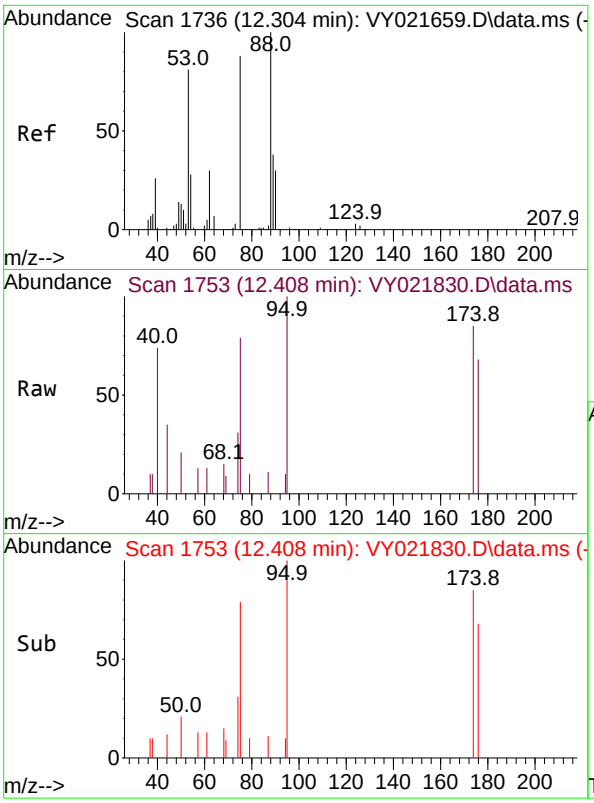


#80
1,3,5-Trimethylbenzene
Concen: 1.972 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:105 Resp: 88

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.5	73.5#



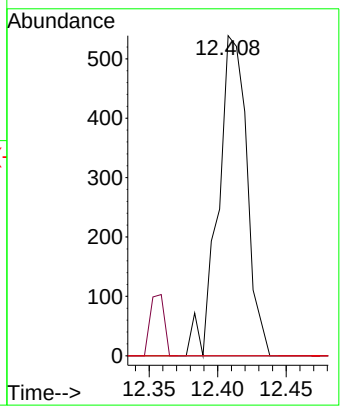


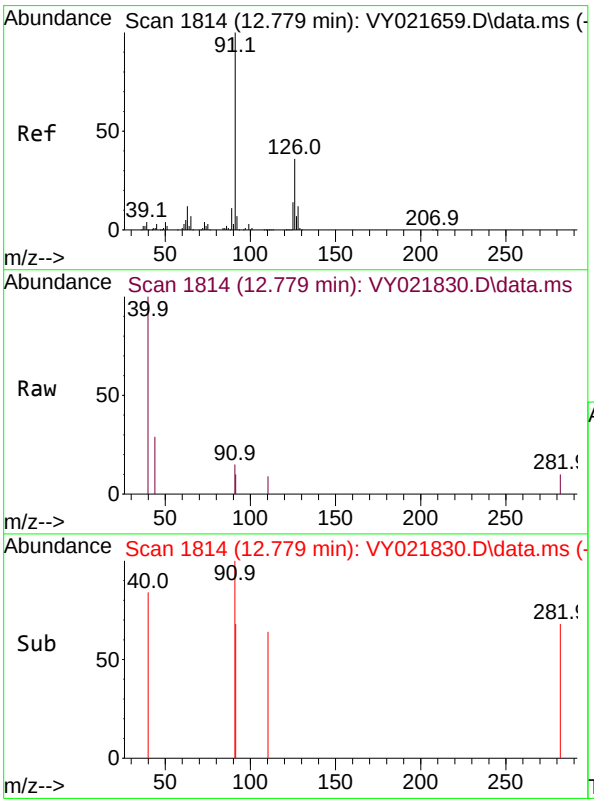
#81
trans-1,4-Dichloro-2-butene
Concen: 248.578 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion: 75 Resp: 786

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.2	54.4#

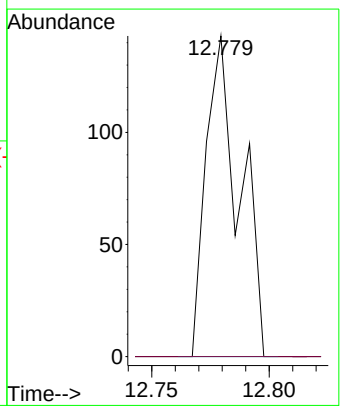


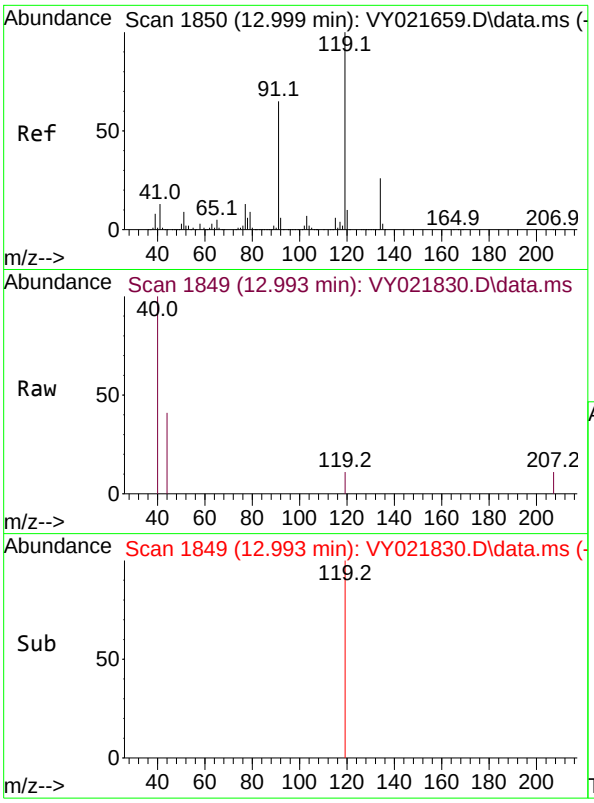


#82
4-Chlorotoluene
Concen: 3.573 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 91 Resp: 142

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	50.9#



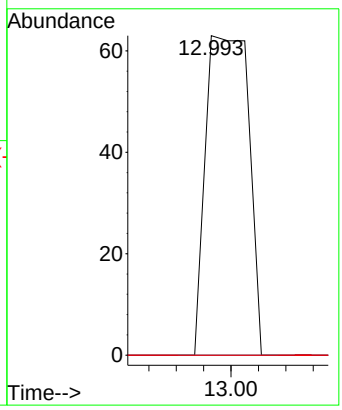


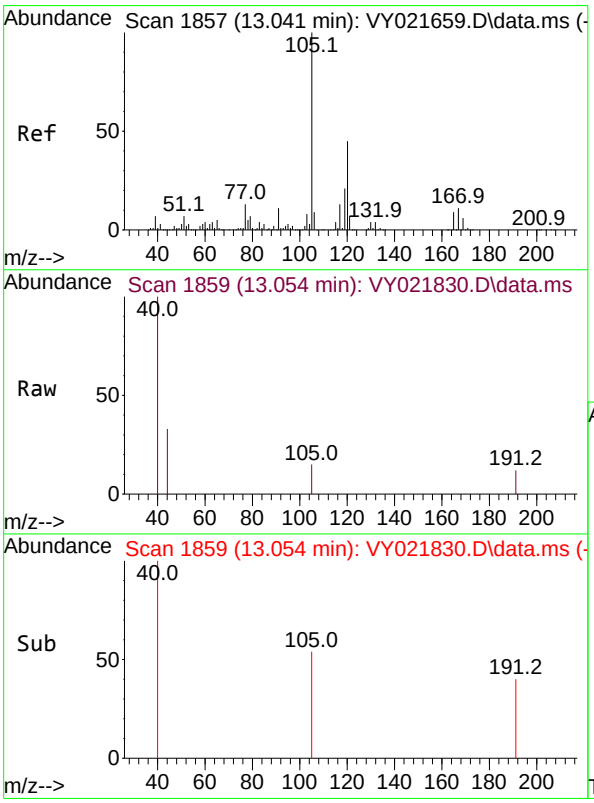
#83
tert-Butylbenzene
Concen: 1.711 ug/l
RT: 12.993 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:119 Resp: 68

Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.6	97.7#
134	0.0	13.2	39.6#

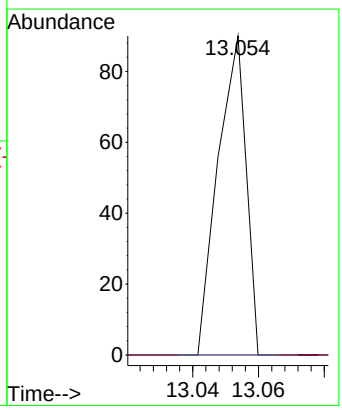


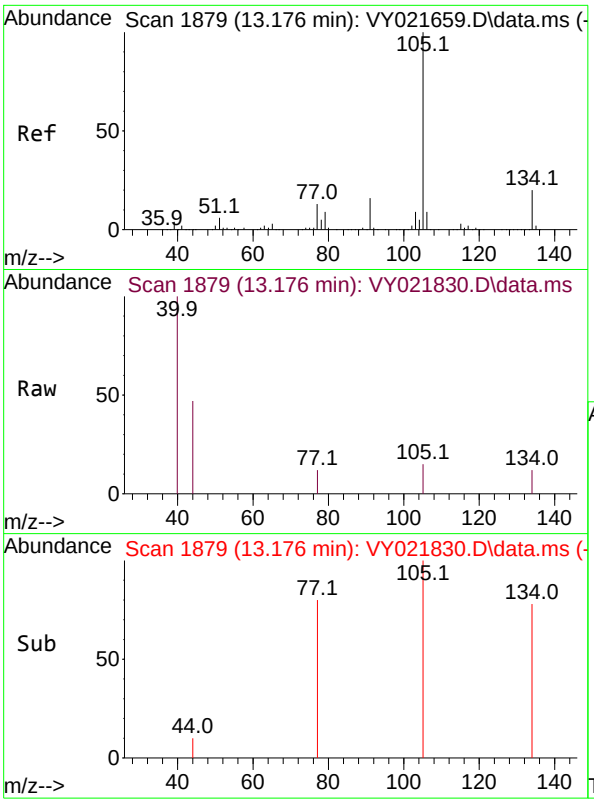


#84
1,2,4-Trimethylbenzene
Concen: 1.202 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:105 Resp: 53

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.1#



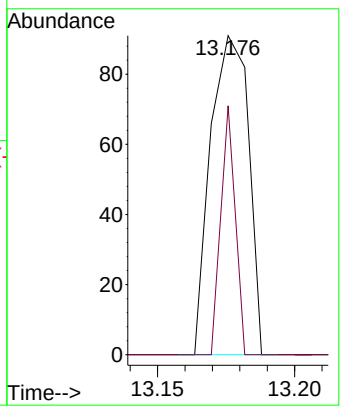


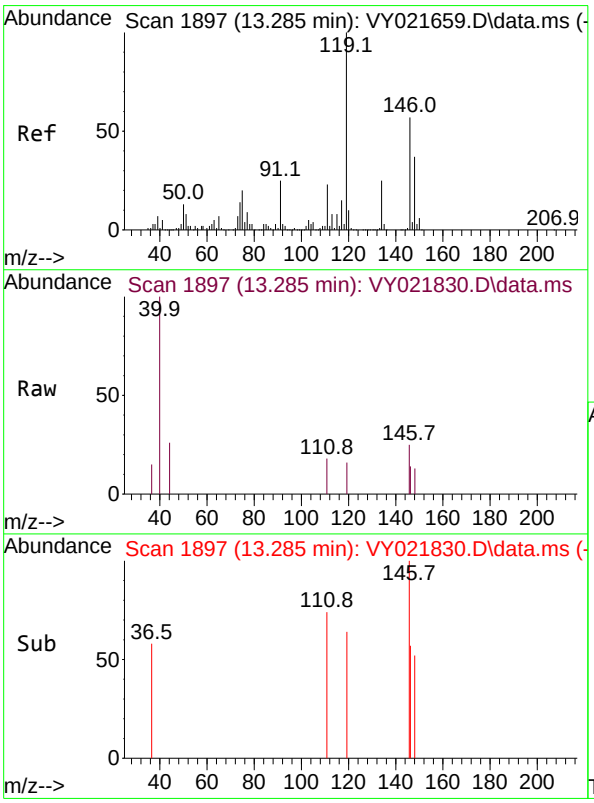
#85
sec-Butylbenzene
Concen: 1.498 ug/l
RT: 13.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:105 Resp: 87

Ion	Ratio	Lower	Upper
105	100		
134	29.9	10.1	30.1

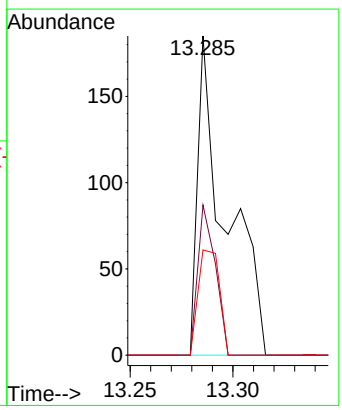


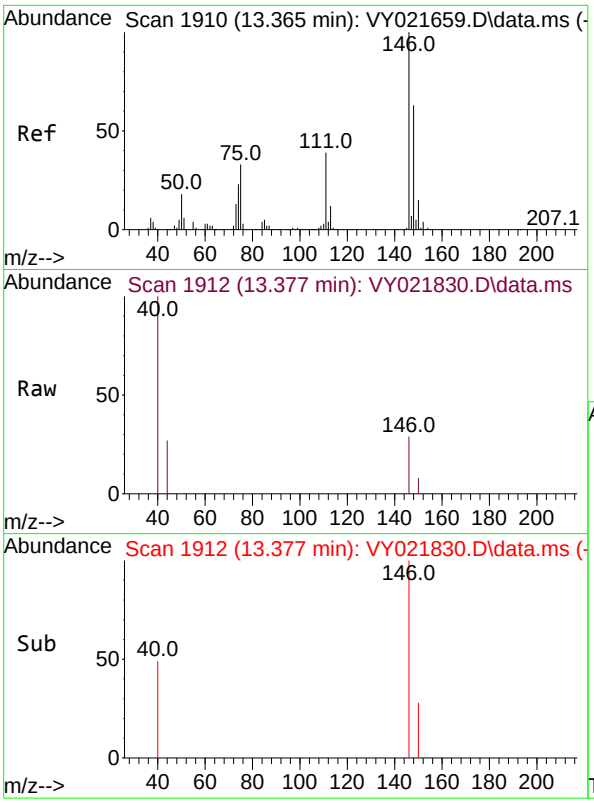


#87
1,3-Dichlorobenzene
Concen: 6.815 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:146 Resp: 176

Ion	Ratio	Lower	Upper
146	100		
111	29.0	20.0	60.0
148	25.0	31.8	95.4#



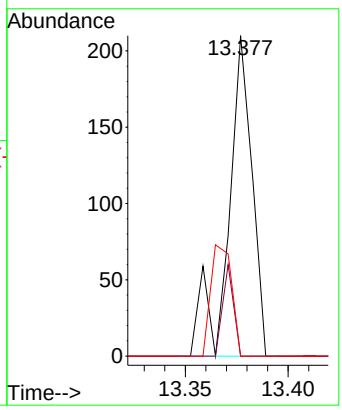


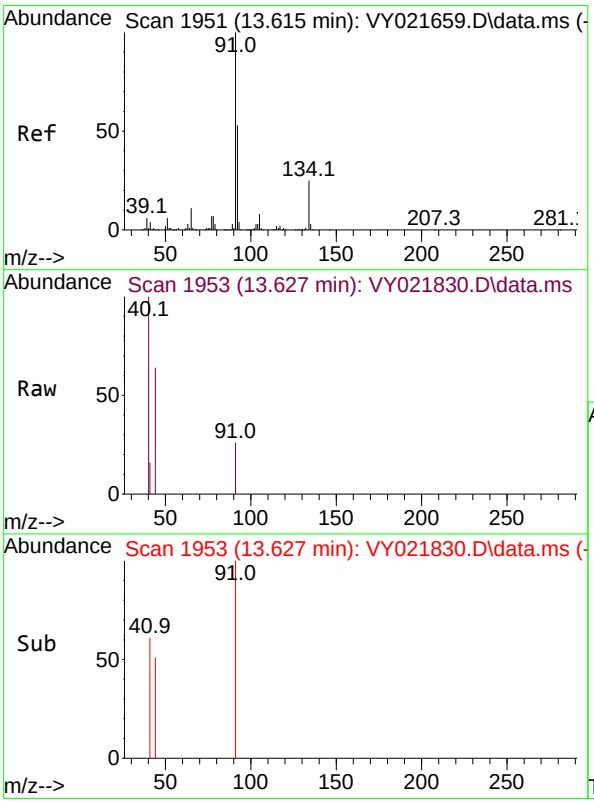
#88
1,4-Dichlorobenzene
Concen: 6.624 ug/l
RT: 13.377 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:146 Resp: 169

Ion	Ratio	Lower	Upper
146	100		
111	13.0	19.1	57.1#
148	30.2	31.5	94.5#

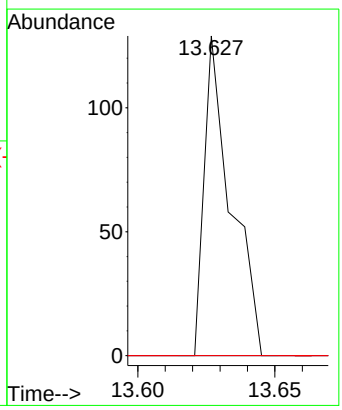


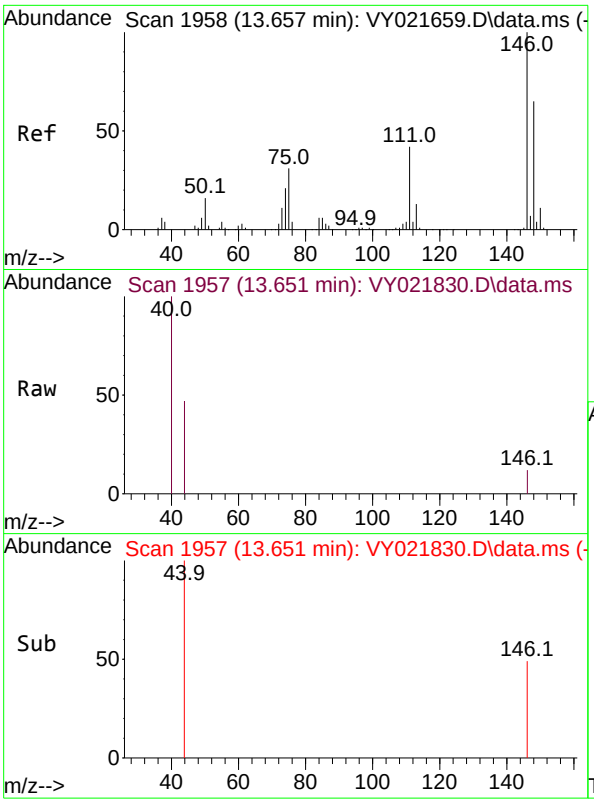


#89
n-Butylbenzene
Concen: 1.960 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion: 91 Resp: 87

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.4	79.2#
134	0.0	12.8	38.4#



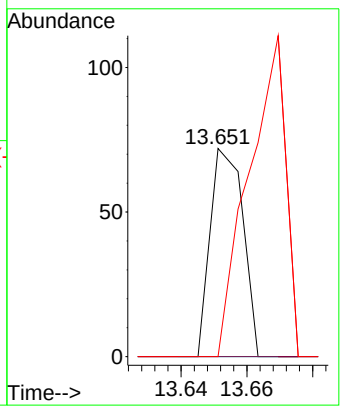


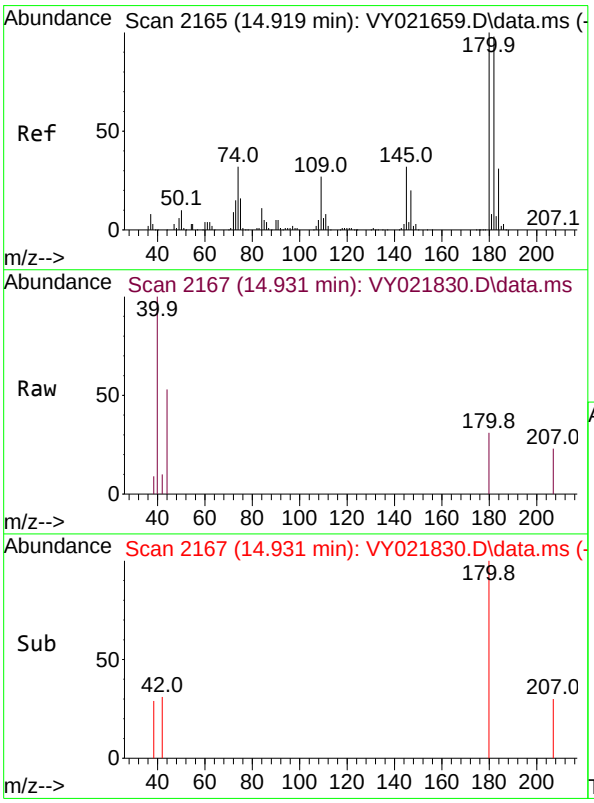
#91
1,2-Dichlorobenzene
Concen: 2.224 ug/l
RT: 13.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:146 Resp: 50

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.7	62.1#
148	172.0	32.3	96.9#

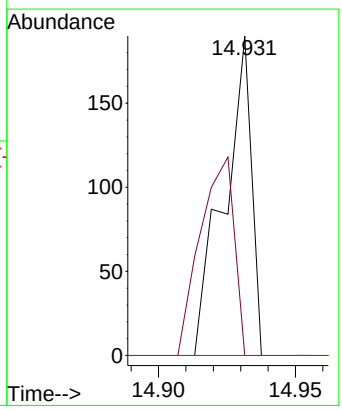


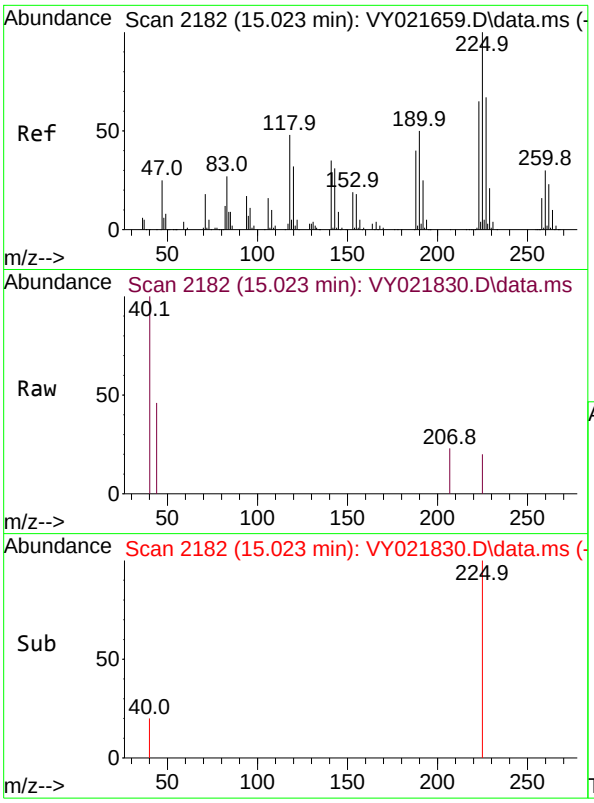


#93
1,2,4-Trichlorobenzene
Concen: 10.828 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:180 Resp: 132

Ion	Ratio	Lower	Upper
180	100		
182	76.5	47.5	142.6
145	0.0	14.9	44.9#



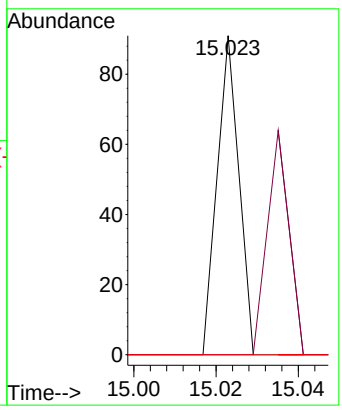


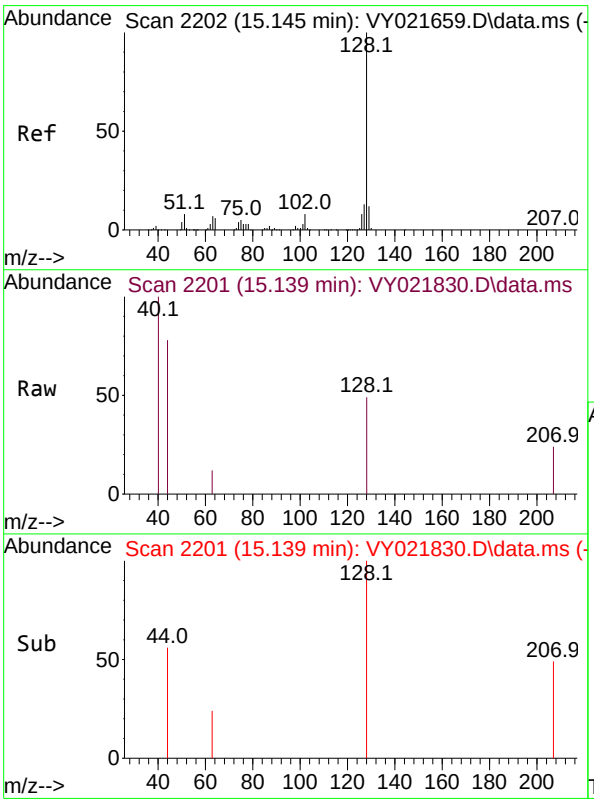
#94
Hexachlorobutadiene
Concen: 4.334 ug/l
RT: 15.023 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:225 Resp: 33

Ion	Ratio	Lower	Upper
225	100		
223	69.7	31.9	95.7
227	0.0	32.4	97.0#

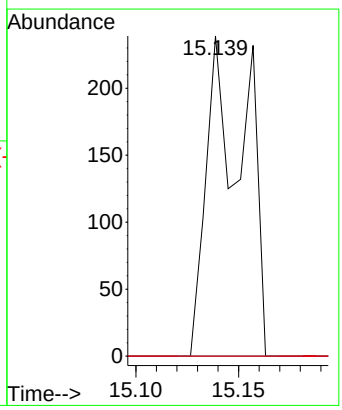


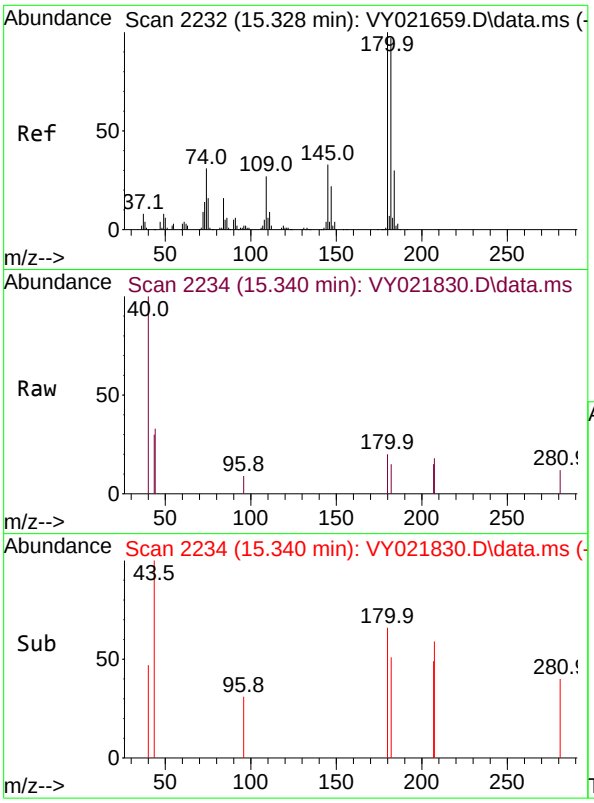


#95
Naphthalene
Concen: 15.045 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Tgt Ion:128 Resp: 304

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 14.814 ug/l
RT: 15.340 min Scan# 2
Delta R.T. 0.012 min
Lab File: VY021830.D
Acq: 10 Apr 2025 12:06

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008RE

Tgt Ion:180 Resp: 154

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.5
145	0.0	15.9	47.7#