Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
Data File : VY021135.D
Acq On : 07 Feb 2025 13:07
Operator : SY/MD
Sample : Q1168-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Quant Time: Feb 08 02:39:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	169127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	271292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	230329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	109097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	91640	52.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.760%			
35) Dibromofluoromethane	7.640	113	86458	49.728	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.460%			
50) Toluene-d8	10.109	98	320335	48.396	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.800%			
62) 4-Bromofluorobenzene	12.408	95	104484	48.318	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	4234	2.809	ug/l	86
3) Chloromethane	2.074	50	4636	3.117	ug/l	99
4) Vinyl Chloride	2.202	62	4680	3.126	ug/l	90
5) Bromomethane	2.599	94	3369	3.641	ug/l	98
6) Chloroethane	2.739	64	2720	3.052	ug/l	98
7) Trichlorofluoromethane	3.068	101	8071	2.959	ug/l	92
8) Diethyl Ether	3.458	74	2550	2.995	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.818	101	5301	3.097	ug/l	97
10) Methyl Iodide	4.013	142	4833	2.541	ug/l #	90
11) Tert butyl alcohol	4.854	59	2901m	24.705	ug/l	
12) 1,1-Dichloroethene	3.793	96	4604	2.855	ug/l #	90
13) Acrolein	3.653	56	2894	16.005	ug/l	97
14) Allyl chloride	4.391	41	7826	2.880	ug/l	97
15) Acrylonitrile	5.068	53	4868	13.729	ug/l	95
16) Acetone	3.879	43	4729	17.500	ug/l	94
17) Carbon Disulfide	4.110	76	14474	2.862	ug/l	98
18) Methyl Acetate	4.391	43	3028	3.192	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	11565	2.837	ug/l	100
20) Methylene Chloride	4.623	84	5631	3.352	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	4937	2.781	ug/l	86
22) Diisopropyl ether	6.025	45	14632	2.612	ug/l	90
23) Vinyl Acetate	5.976	43	40167	12.862	ug/l	98
24) 1,1-Dichloroethane	5.927	63	9242	2.816	ug/l	97
25) 2-Butanone	6.896	43	6576	14.809	ug/l	91
26) 2,2-Dichloropropane	6.890	77	9047	2.979	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	5680	2.780	ug/l	86
28) Bromochloromethane	7.256	49	3845	2.963	ug/l #	98
29) Tetrahydrofuran	7.274	42	4164	13.858	ug/l	95
30) Chloroform	7.427	83	9576	2.841	ug/l	100
31) Cyclohexane	7.701	56	11247	3.805	ug/l #	82
32) 1,1,1-Trichloroethane	7.622	97	8725	2.784	ug/l	96
36) 1,1-Dichloropropene	7.841	75	7121	2.765	ug/l	98
37) Ethyl Acetate	6.994	43	3559m	3.150	ug/l	
38) Carbon Tetrachloride	7.817	117	8587	2.854	ug/l	98
39) Methylcyclohexane	9.116	83	8284	2.630	ug/l	98
40) Benzene	8.079	78	21186	2.803	ug/l	100

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Instrument :
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ClientSampleId :
MDL

Quant Time: Feb 08 02:39:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.226	41	1761	2.694	ug/l	#	92
42) 1,2-Dichloroethane	8.165	62	6230	2.972	ug/l		97
43) Isopropyl Acetate	8.201	43	6116	2.725	ug/l	#	85
44) Trichloroethene	8.872	130	5495	2.814	ug/l		96
45) 1,2-Dichloropropane	9.146	63	5044	2.812	ug/l		97
46) Dibromomethane	9.238	93	2734	2.753	ug/l		98
47) Bromodichloromethane	9.427	83	7376	2.769	ug/l	#	98
48) Methyl methacrylate	9.225	41	2758	2.697	ug/l		93
49) 1,4-Dioxane	9.238	88	452	48.889	ug/l	#	71
51) 4-Methyl-2-Pentanone	10.000	43	14915	13.213	ug/l		96
52) Toluene	10.176	92	13129	2.767	ug/l		99
53) t-1,3-Dichloropropene	10.396	75	6223	2.602	ug/l		95
54) cis-1,3-Dichloropropene	9.859	75	7463	2.635	ug/l		94
55) 1,1,2-Trichloroethane	10.573	97	3575	2.780	ug/l		95
56) Ethyl methacrylate	10.445	69	4143	2.408	ug/l		94
57) 1,3-Dichloropropane	10.719	76	6103	2.742	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	8994	10.988	ug/l		100
59) 2-Hexanone	10.768	43	8988	12.366	ug/l		94
60) Dibromochloromethane	10.914	129	4829	2.674	ug/l		97
61) 1,2-Dibromoethane	11.018	107	3185	2.644	ug/l		99
64) Tetrachloroethene	10.646	164	4668	2.730	ug/l		93
65) Chlorobenzene	11.444	112	14048	2.739	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.518	131	5016	2.752	ug/l		97
67) Ethyl Benzene	11.524	91	23488	2.589	ug/l		98
68) m/p-Xylenes	11.633	106	16957	4.997	ug/l		95
69) o-Xylene	11.957	106	7789	2.462	ug/l		97
70) Styrene	11.975	104	12696	2.408	ug/l		95
71) Bromoform	12.133	173	2750	2.711	ug/l	#	93
73) Isopropylbenzene	12.255	105	20650	2.423	ug/l		99
74) N-amyl acetate	12.072	43	4388	2.355	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.511	83	3921	2.766	ug/l		98
76) 1,2,3-Trichloropropane	12.560	75	2895m	2.925	ug/l		
77) Bromobenzene	12.536	156	5043	2.564	ug/l		99
78) n-propylbenzene	12.597	91	26376	2.598	ug/l		98
79) 2-Chlorotoluene	12.682	91	15265	2.625	ug/l		97
80) 1,3,5-Trimethylbenzene	12.743	105	17500	2.533	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.304	75	1397m	2.880	ug/l		
82) 4-Chlorotoluene	12.780	91	16058	2.711	ug/l		98
83) tert-Butylbenzene	12.999	119	15213	2.422	ug/l		96
84) 1,2,4-Trimethylbenzene	13.048	105	16515	2.445	ug/l		97
85) sec-Butylbenzene	13.182	105	21632	2.393	ug/l		97
86) p-Isopropyltoluene	13.298	119	17875	2.380	ug/l		98
87) 1,3-Dichlorobenzene	13.292	146	10562	2.782	ug/l		99
88) 1,4-Dichlorobenzene	13.377	146	10890	2.913	ug/l		89
89) n-Butylbenzene	13.621	91	16425	2.398	ug/l		99
90) Hexachloroethane	13.883	117	4079	2.604	ug/l		85
91) 1,2-Dichlorobenzene	13.664	146	9030	2.740	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	617	2.913	ug/l		78
93) 1,2,4-Trichlorobenzene	14.926	180	4425	2.412	ug/l		97
94) Hexachlorobutadiene	15.029	225	3141	2.584	ug/l		98
95) Naphthalene	15.151	128	6912	2.355	ug/l		100
96) 1,2,3-Trichlorobenzene	15.334	180	3683	2.412	ug/l		95

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Operator : SY/MD
Sample : Q1168-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Quant Time: Feb 08 02:39:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
Data File : VY021135.D
Acq On : 07 Feb 2025 13:07
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ClientSampleId :
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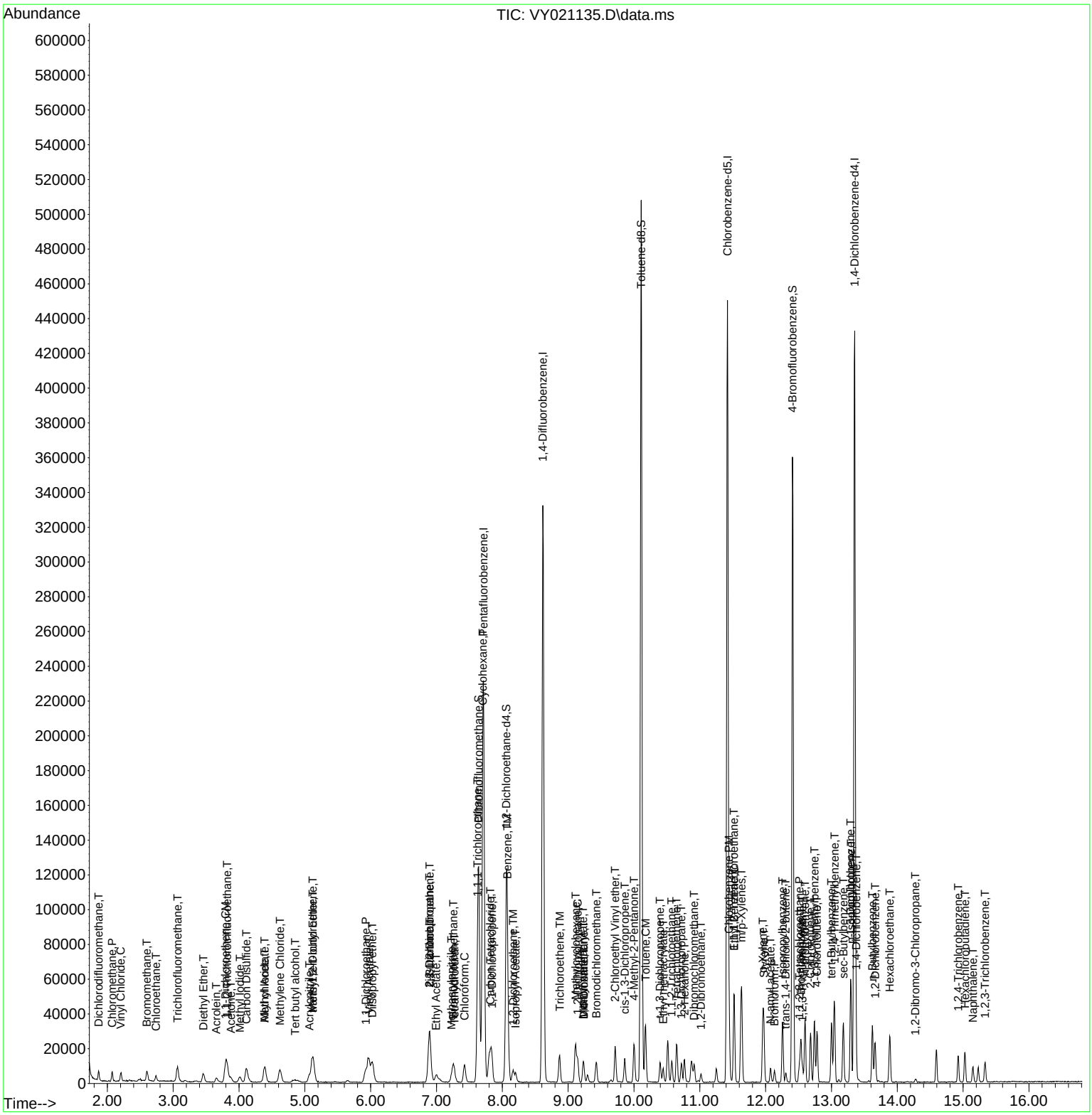
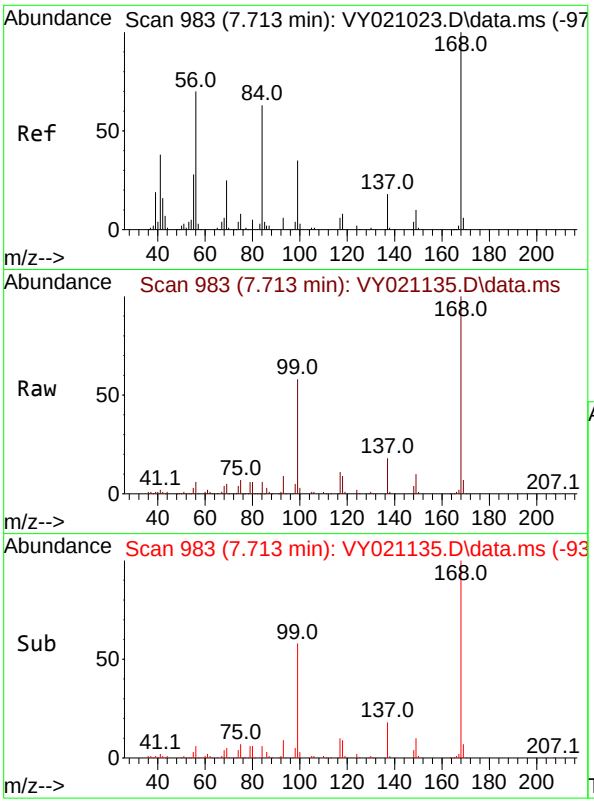
Quant Time: Feb 08 02:39:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration



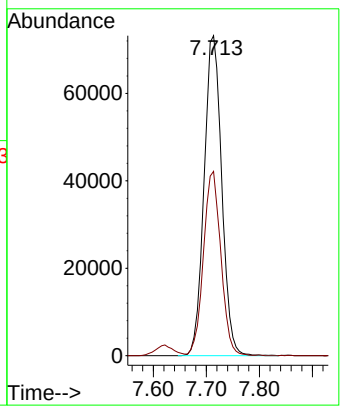


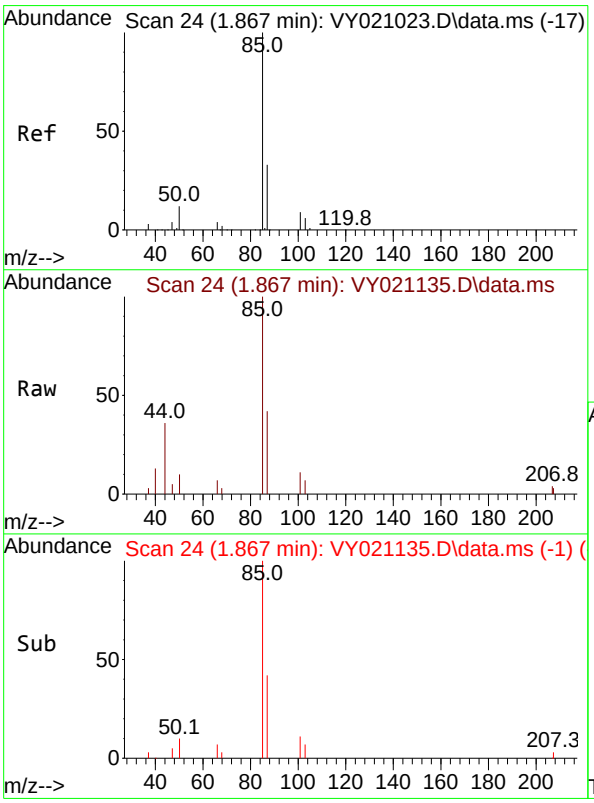
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:168 Resp: 169127

Ion	Ratio	Lower	Upper
168	100		
99	57.6	44.2	66.4

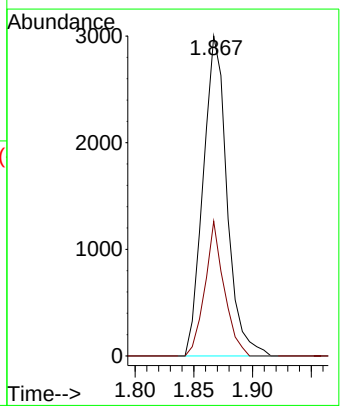


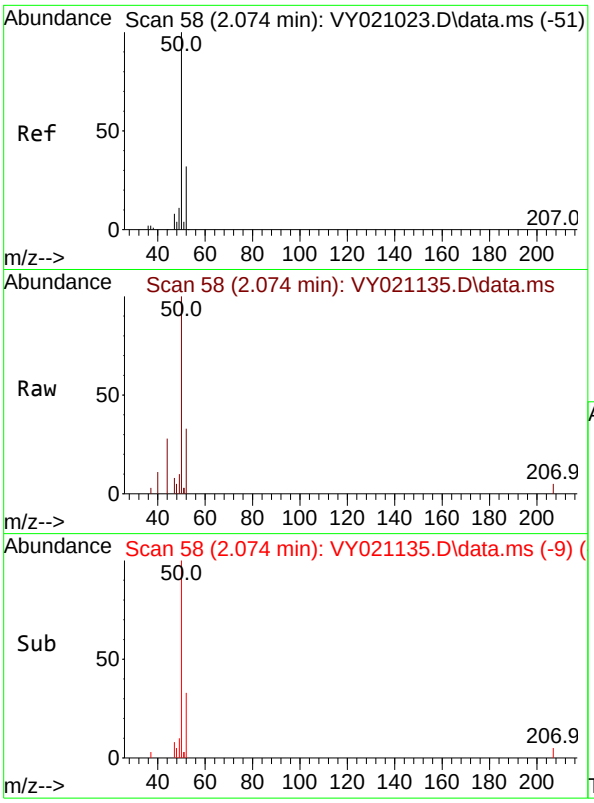


#2
Dichlorodifluoromethane
Concen: 2.809 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 85 Resp: 4234

Ion	Ratio	Lower	Upper
85	100		
87	42.1	17.1	51.3



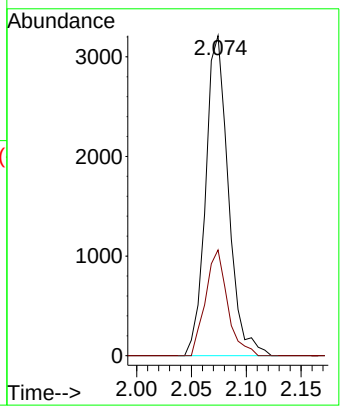


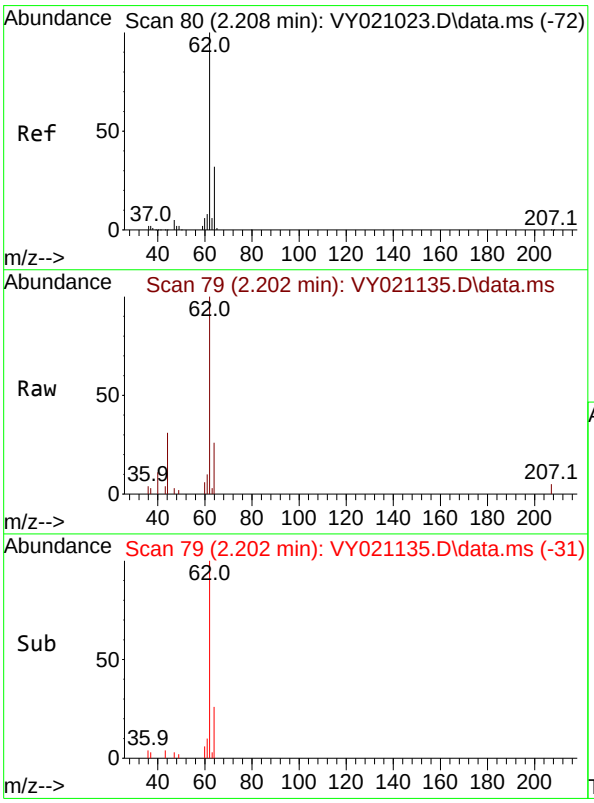
#3
Chloromethane
Concen: 3.117 ug/l
RT: 2.074 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 50 Resp: 4636

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.7	40.1

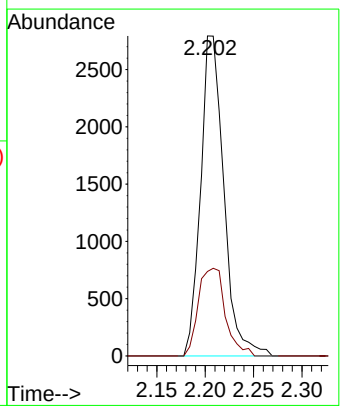


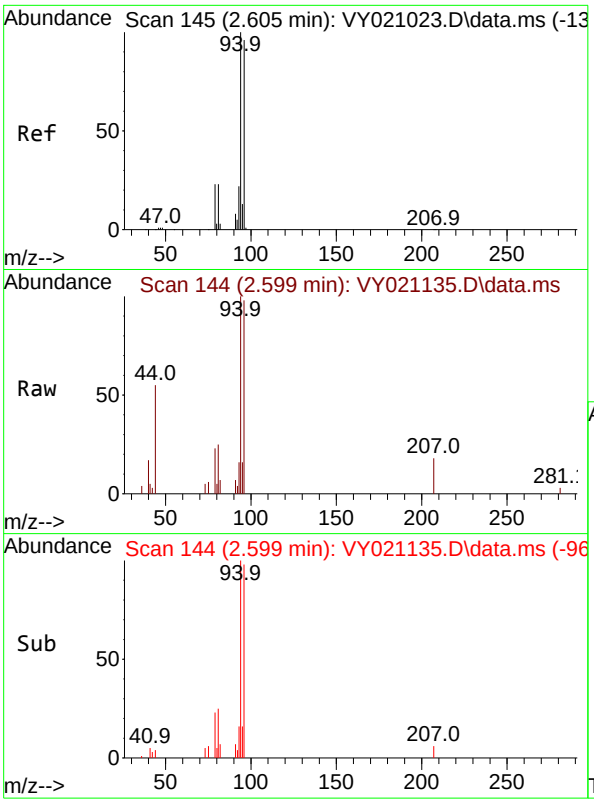


#4
Vinyl Chloride
Concen: 3.126 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 62 Resp: 4680

Ion	Ratio	Lower	Upper
62	100		
64	26.4	25.7	38.5



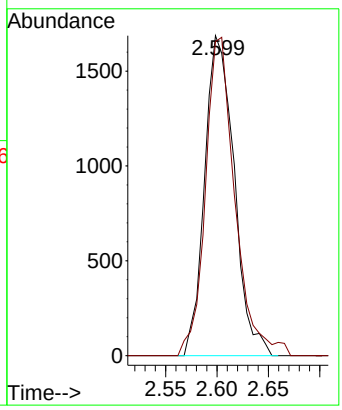


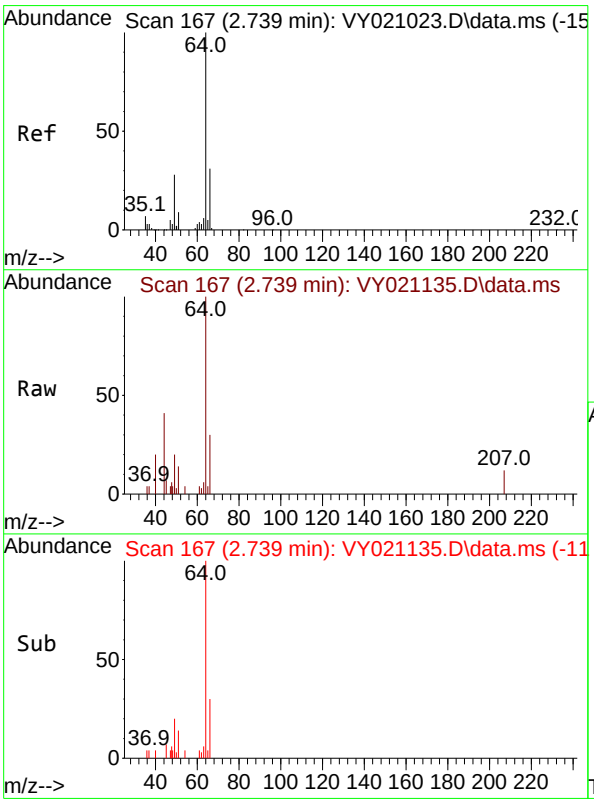
#5
Bromomethane
Concen: 3.641 ug/l
RT: 2.599 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 94 Resp: 3369

Ion	Ratio	Lower	Upper
94	100		
96	98.2	77.3	115.9

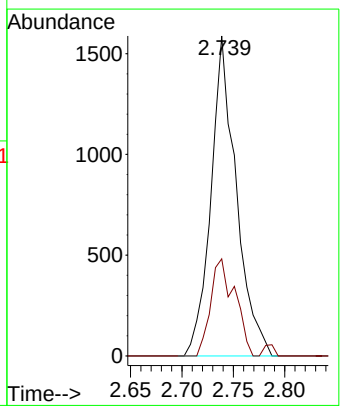


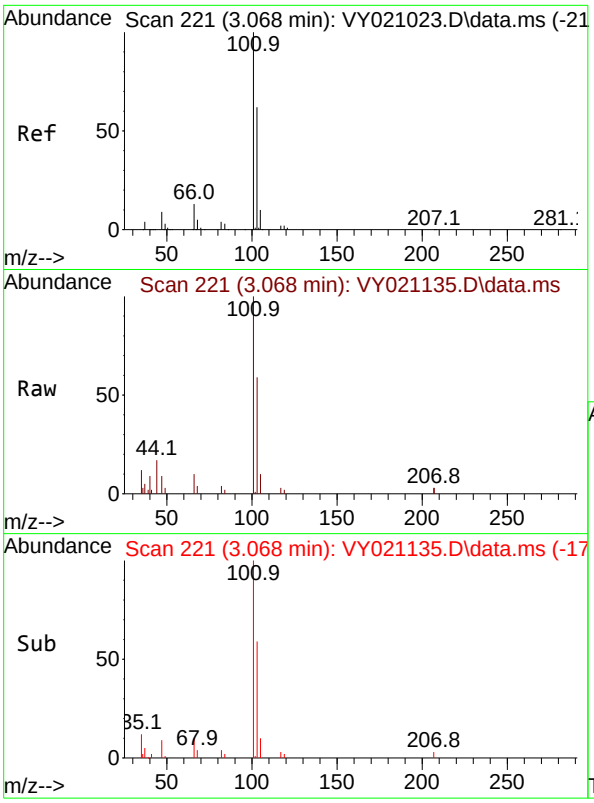


#6
Chloroethane
Concen: 3.052 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 64 Resp: 2720

Ion	Ratio	Lower	Upper
64	100		
66	30.4	25.1	37.7



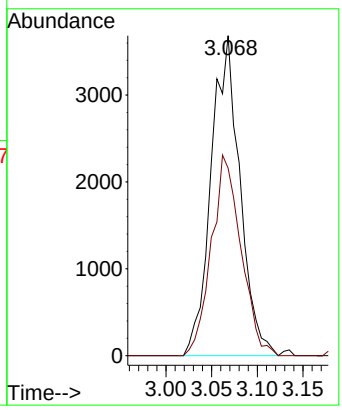


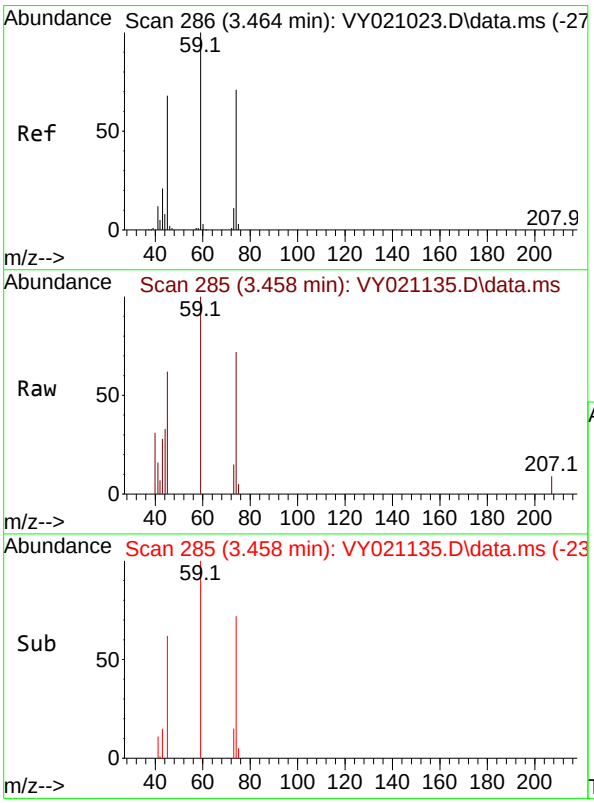
#7
Trichlorofluoromethane
Concen: 2.959 ug/l
RT: 3.068 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:101 Resp: 8071

Ion	Ratio	Lower	Upper
101	100		
103	58.6	51.9	77.9

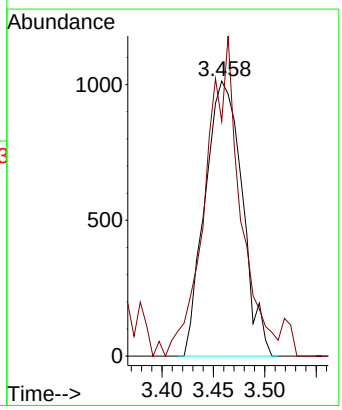


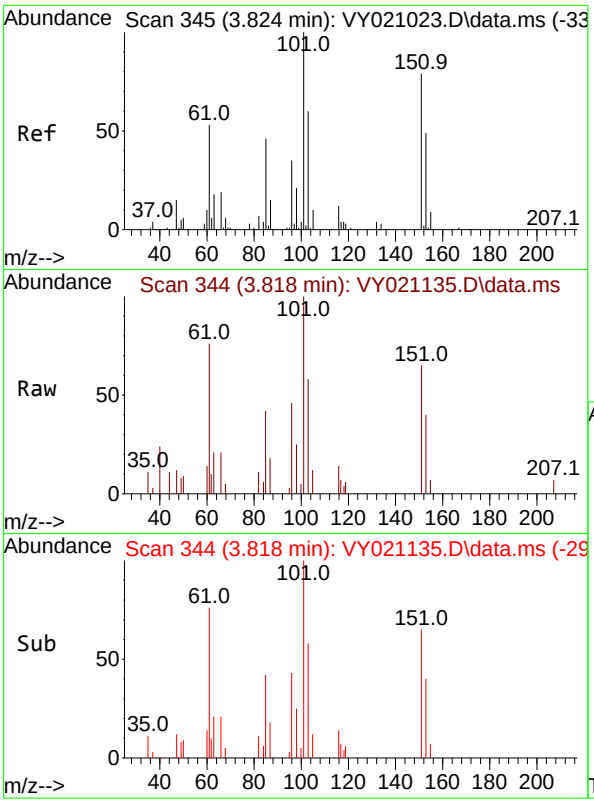


#8
Diethyl Ether
Concen: 2.995 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 74 Resp: 2550

Ion	Ratio	Lower	Upper
74	100		
45	107.4	47.9	143.7



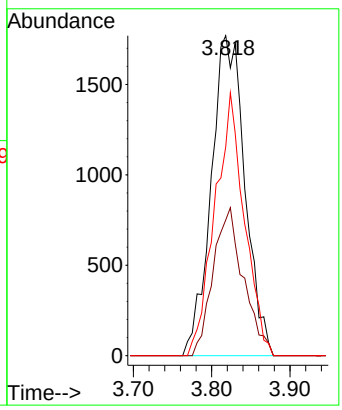


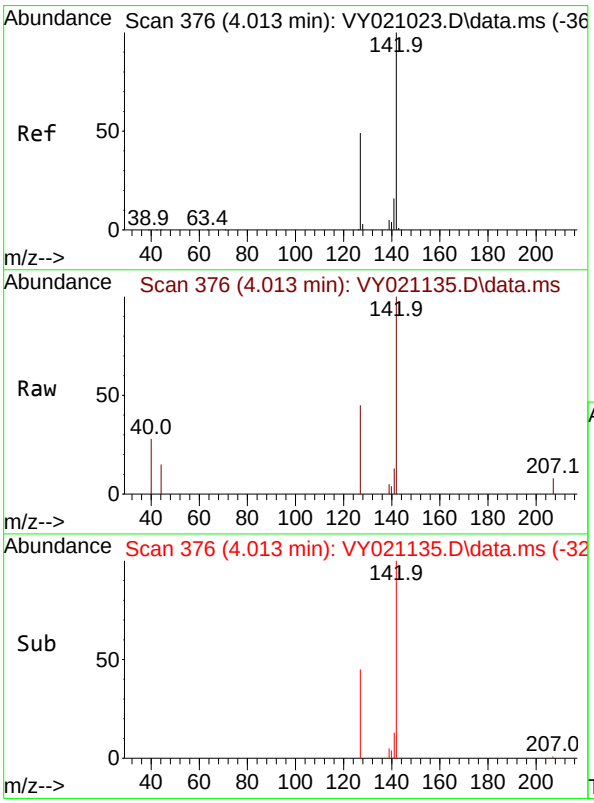
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.097 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:101 Resp: 5301

Ion	Ratio	Lower	Upper
101	100		
85	41.7	35.8	53.6
151	72.0	58.6	88.0

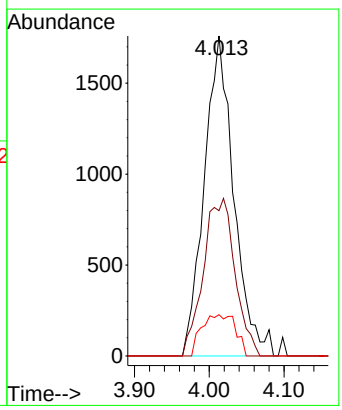


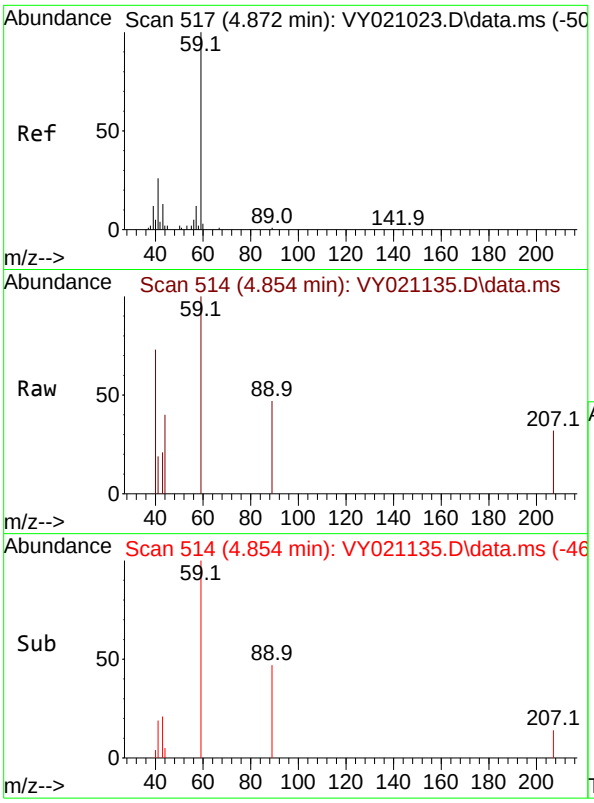


#10
Methyl Iodide
Concen: 2.541 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:142 Resp: 4833

Ion	Ratio	Lower	Upper
142	100		
127	52.7	35.1	52.7#
141	14.8	11.8	17.6



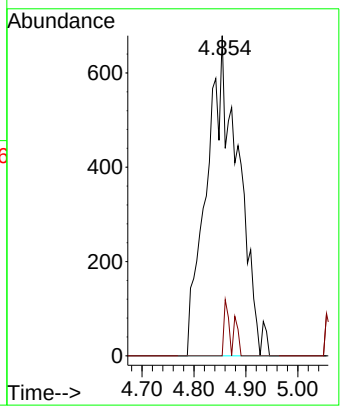


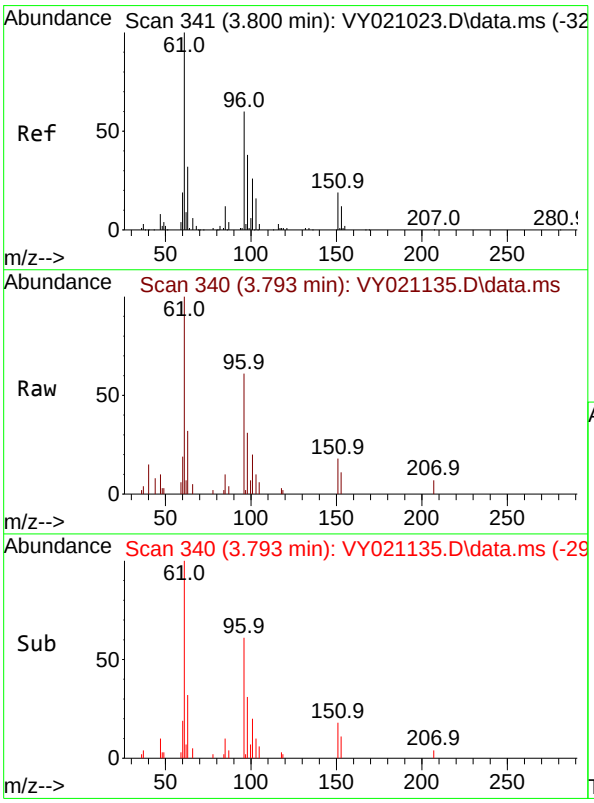
#11
Tert butyl alcohol
Concen: 24.705 ug/l m
RT: 4.854 min Scan# 5
Delta R.T. -0.018 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 59 Resp: 2901

Ion	Ratio	Lower	Upper
59	100		
57	2.5	7.4	11.0#

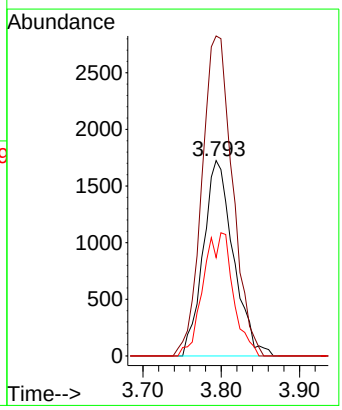


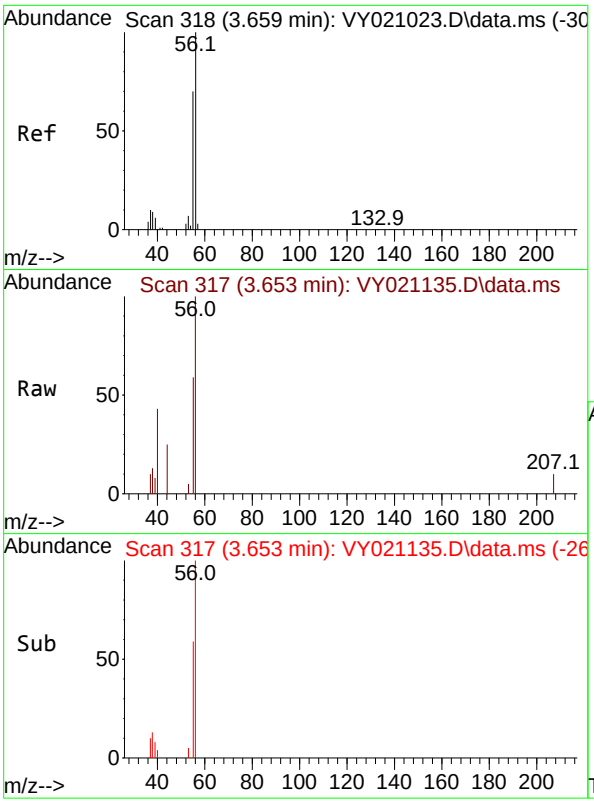


#12
1,1-Dichloroethene
Concen: 2.855 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 96 Resp: 4604

Ion	Ratio	Lower	Upper
96	100		
61	163.9	124.2	186.2
98	50.4	52.6	79.0#



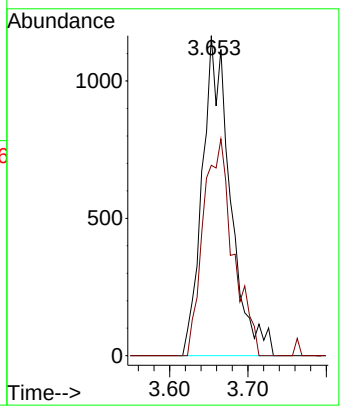


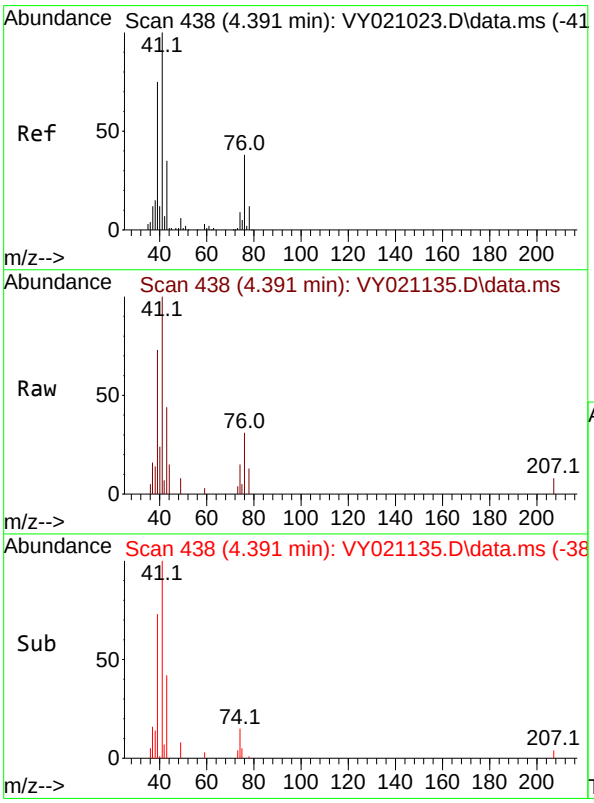
#13
Acrolein
Concen: 16.005 ug/l
RT: 3.653 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 56 Resp: 2894

Ion	Ratio	Lower	Upper
56	100		
55	71.8	55.4	83.0

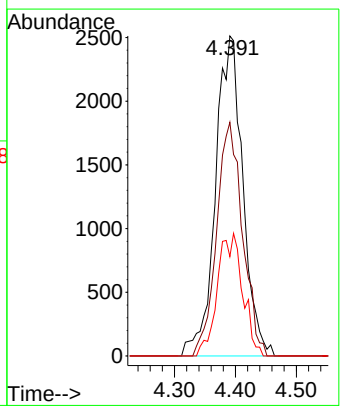


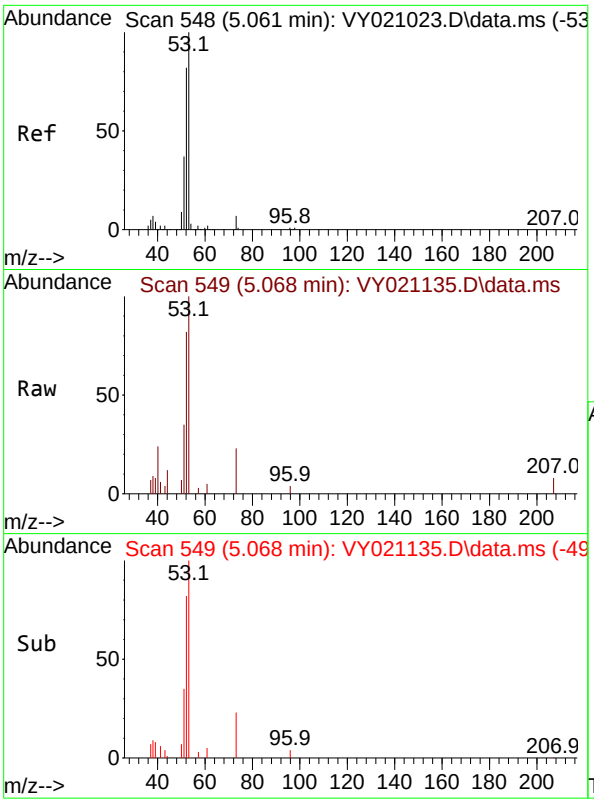


#14
Allyl chloride
Concen: 2.880 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 41 Resp: 7826

Ion	Ratio	Lower	Upper
41	100		
39	69.4	54.7	82.1
76	35.4	31.8	47.6



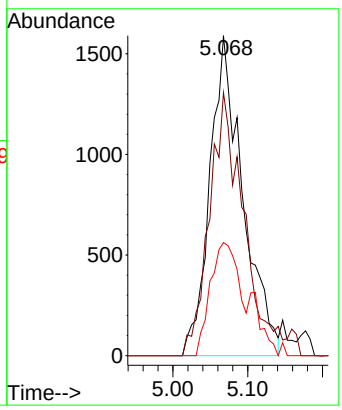


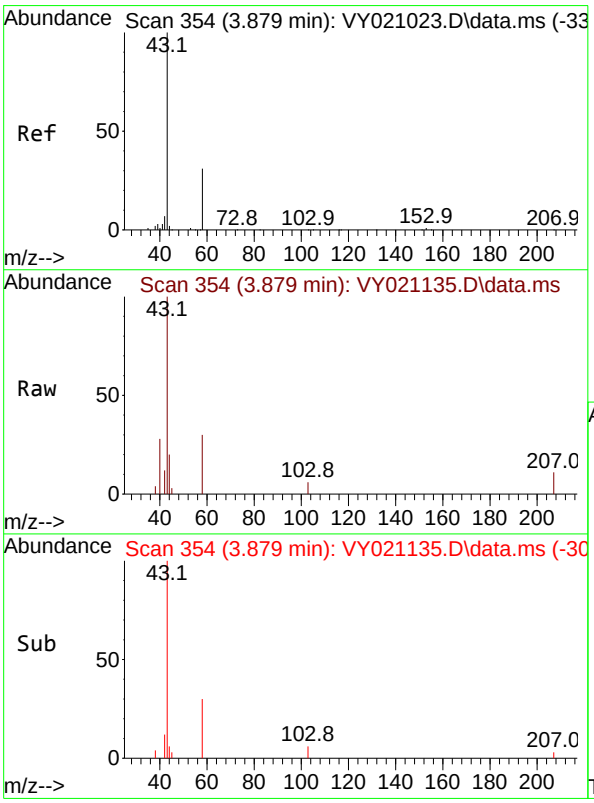
#15
Acrylonitrile
Concen: 13.729 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 53 Resp: 4868

Ion	Ratio	Lower	Upper
53	100		
52	84.8	65.1	97.7
51	31.0	29.0	43.4

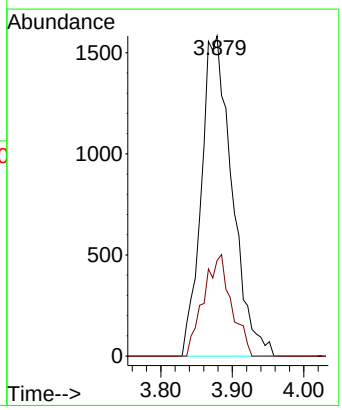


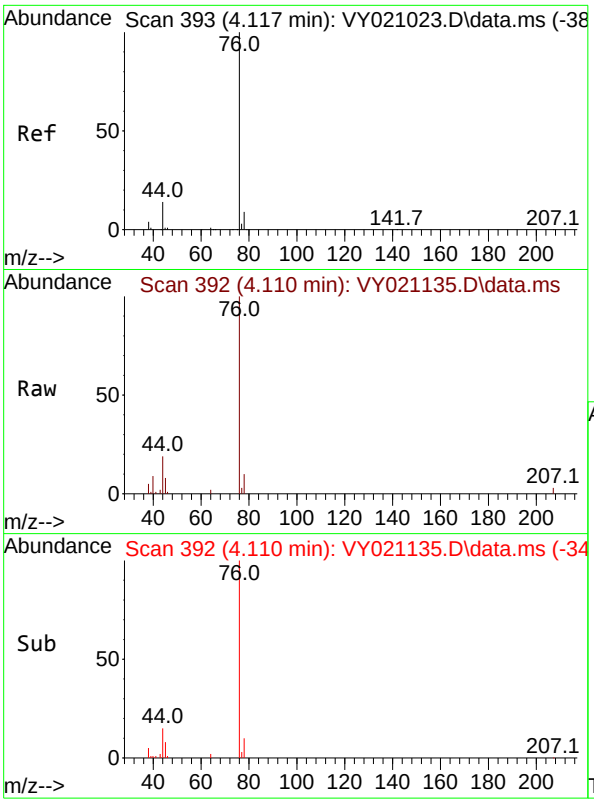


#16
Acetone
Concen: 17.500 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 43 Resp: 4729

Ion	Ratio	Lower	Upper
43	100		
58	29.9	26.6	39.8



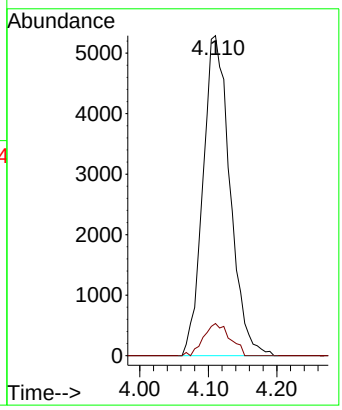


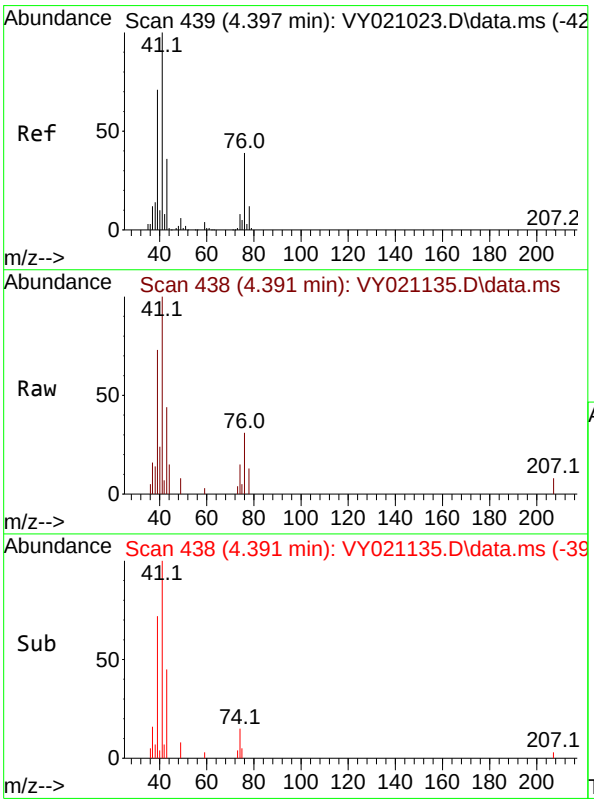
#17
Carbon Disulfide
Concen: 2.862 ug/l
RT: 4.110 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 76 Resp: 14474

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.4	11.0

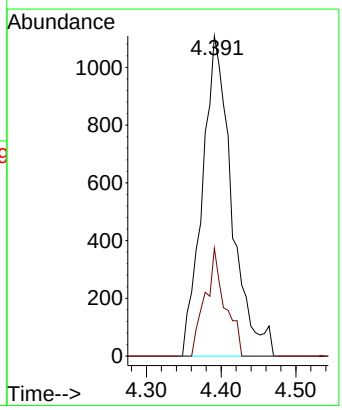


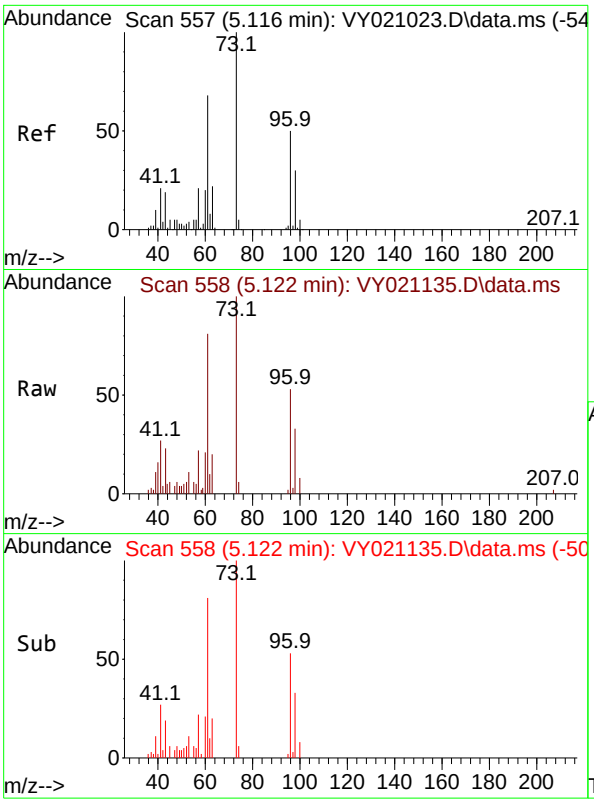


#18
Methyl Acetate
Concen: 3.192 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 43 Resp: 3028

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.8	29.6



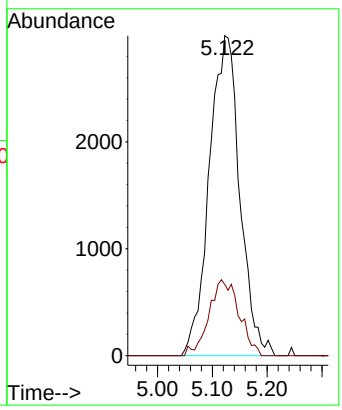


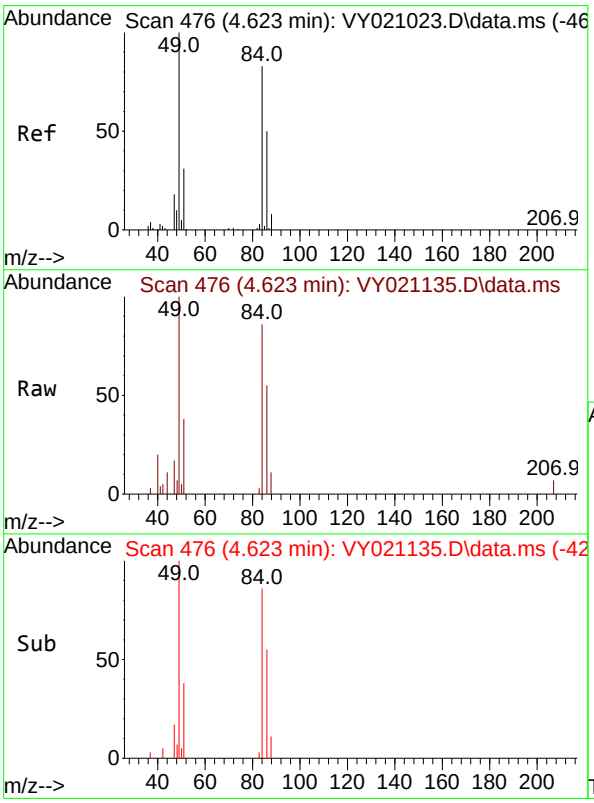
#19
Methyl tert-butyl Ether
Concen: 2.837 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 73 Resp: 11565

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.7	26.5

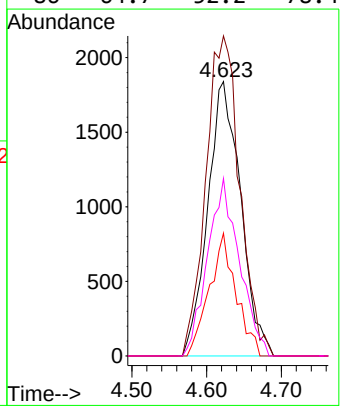


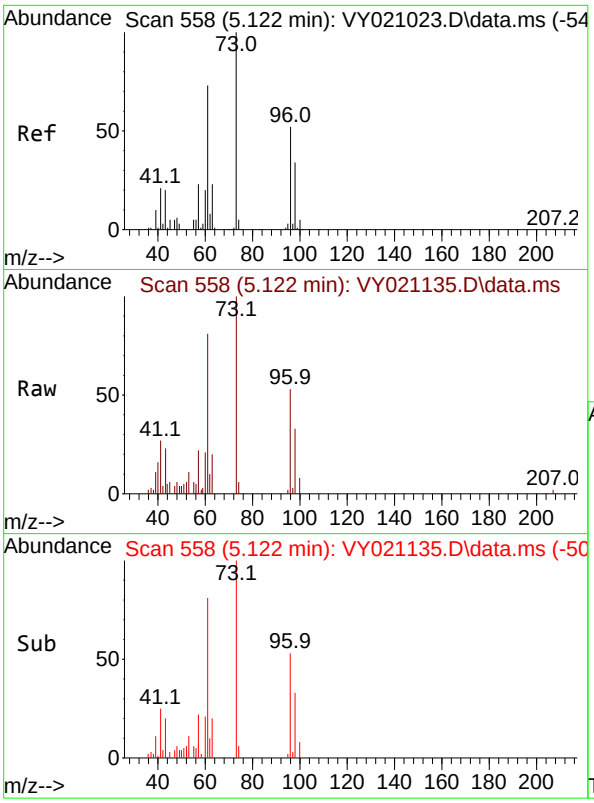


#20
Methylene Chloride
Concen: 3.352 ug/l
RT: 4.623 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 84 Resp: 5631

Ion	Ratio	Lower	Upper
84	100		
49	116.6	95.2	142.8
51	44.8	29.9	44.9
86	64.7	52.2	78.4



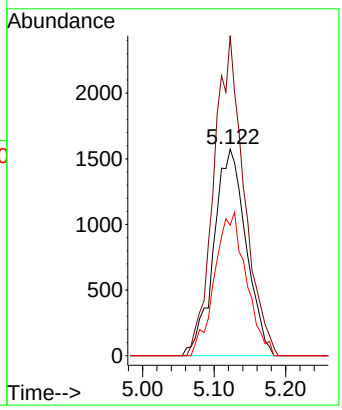


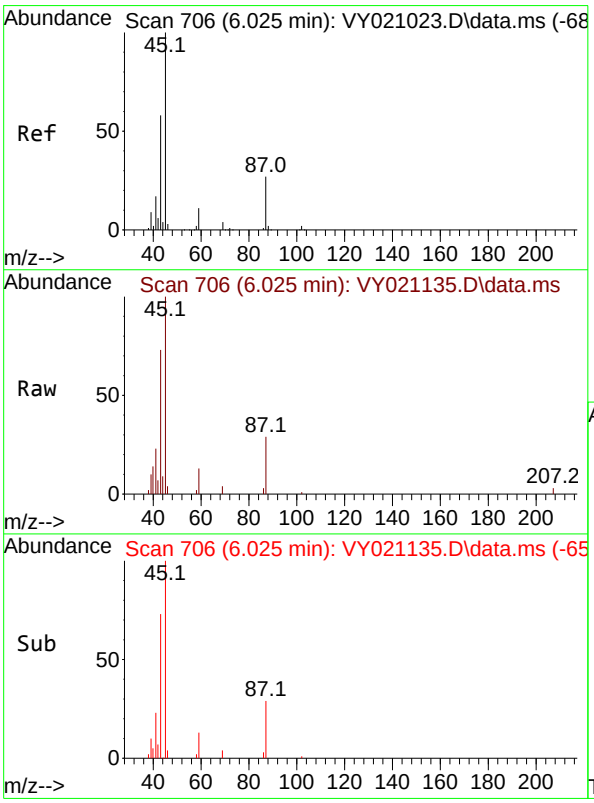
#21
trans-1,2-Dichloroethene
Concen: 2.781 ug/l
RT: 5.122 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 4937

Ion	Ratio	Lower	Upper
96	100		
61	155.0	104.6	156.8
98	63.2	50.9	76.3

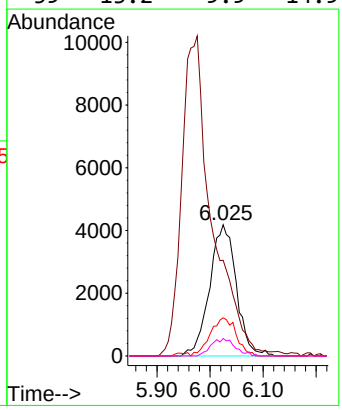


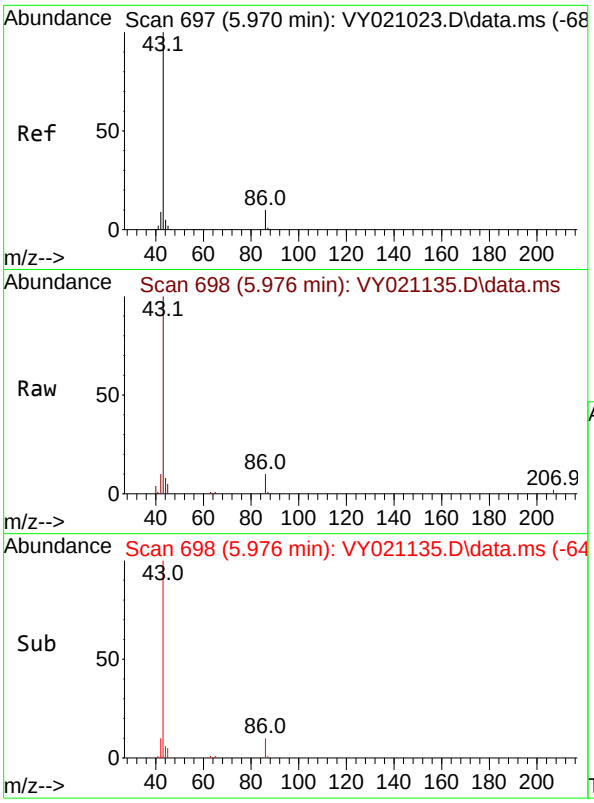


#22
Diisopropyl ether
Concen: 2.612 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 45 Resp: 14632

Ion	Ratio	Lower	Upper
45	100		
43	69.5	46.8	70.2
87	29.0	22.2	33.2
59	13.2	9.9	14.9



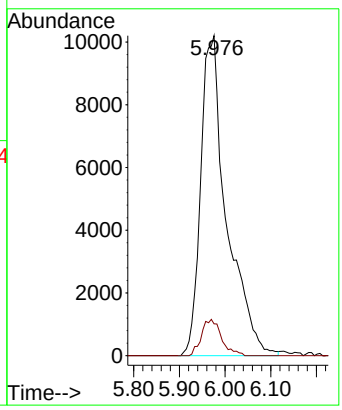


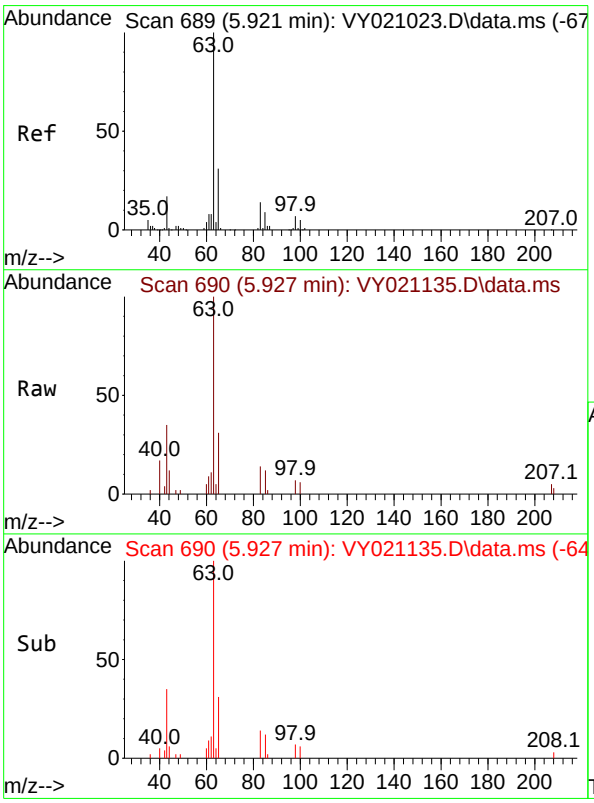
#23
Vinyl Acetate
Concen: 12.862 ug/l
RT: 5.976 min Scan# 6
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 40167

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.6	13.0

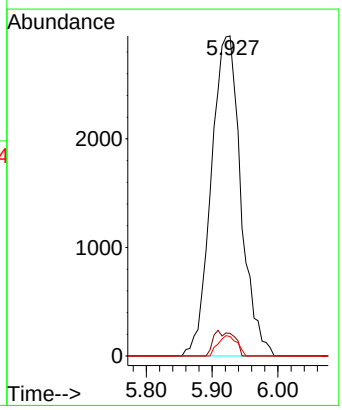


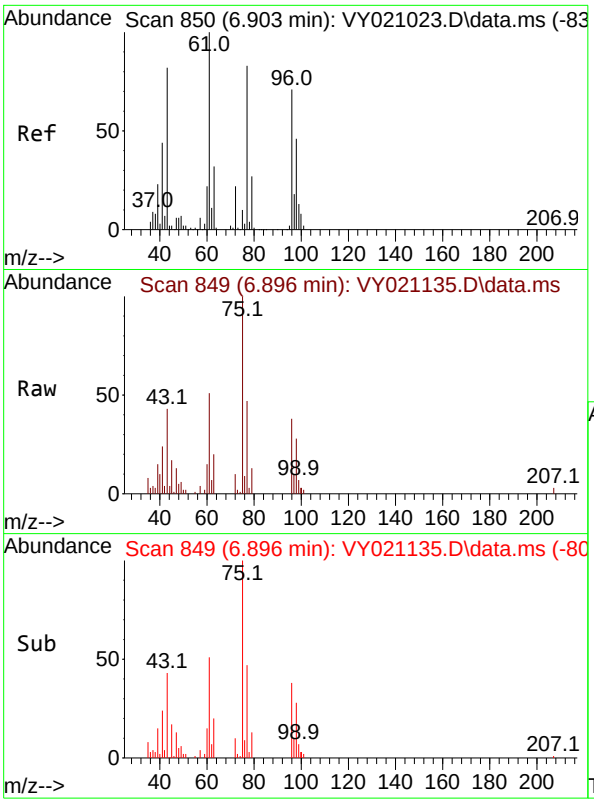


#24
1,1-Dichloroethane
Concen: 2.816 ug/l
RT: 5.927 min Scan# 690
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 63 Resp: 9242

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.4
100	6.1	2.1	6.2



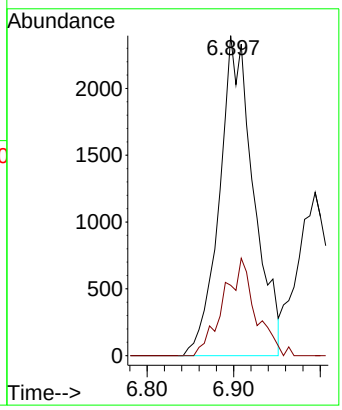


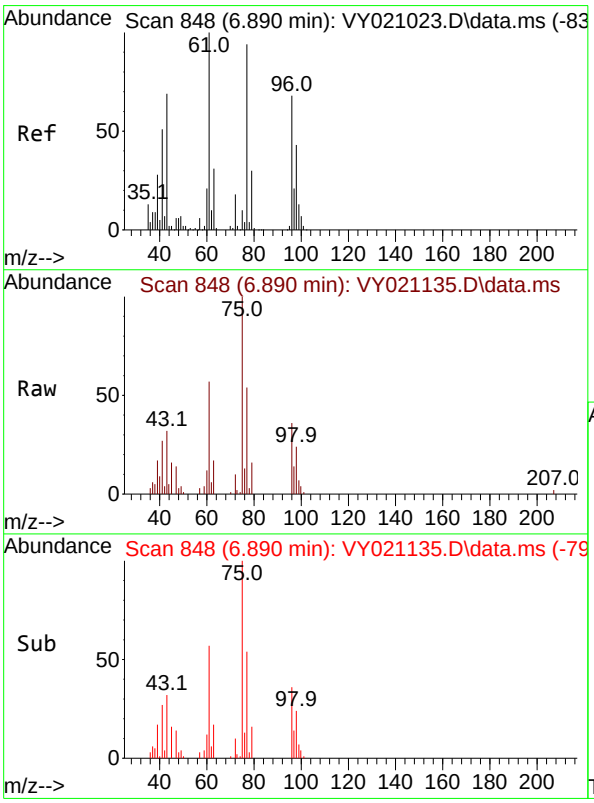
#25
2-Butanone
Concen: 14.809 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 6576

Ion	Ratio	Lower	Upper
43	100		
72	22.0	21.4	32.2

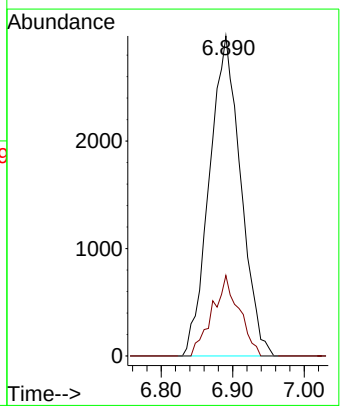


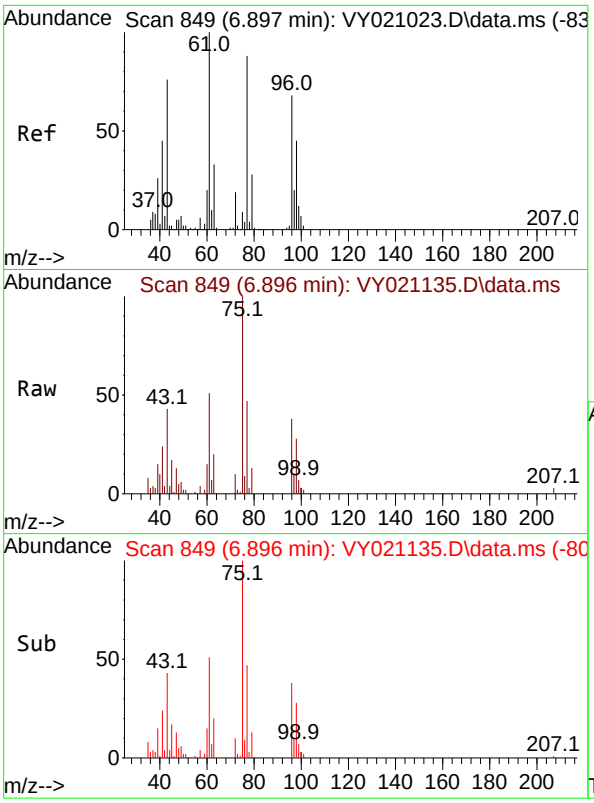


#26
2,2-Dichloropropane
Concen: 2.979 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 77 Resp: 9047

Ion	Ratio	Lower	Upper
77	100		
97	21.7	11.7	35.0



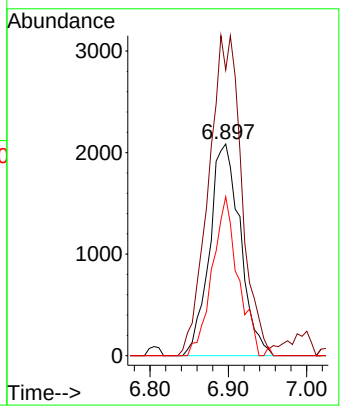


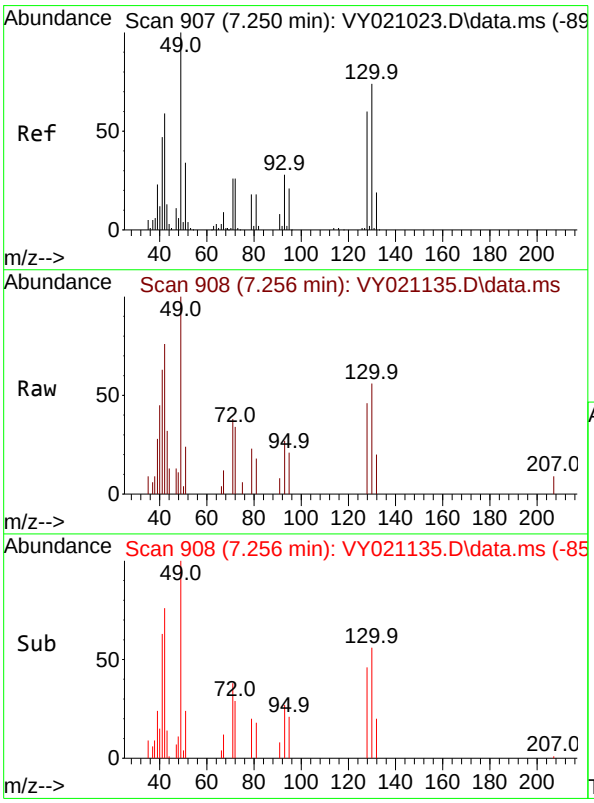
#27
cis-1,2-Dichloroethene
Concen: 2.780 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 5680

Ion	Ratio	Lower	Upper
96	100		
61	163.9	0.0	278.8
98	62.8	0.0	127.0

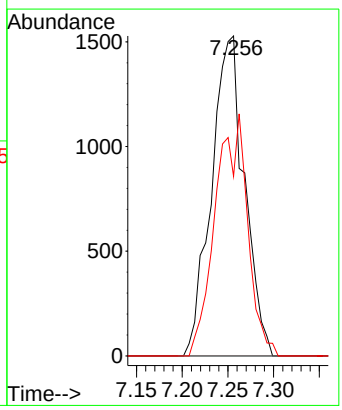


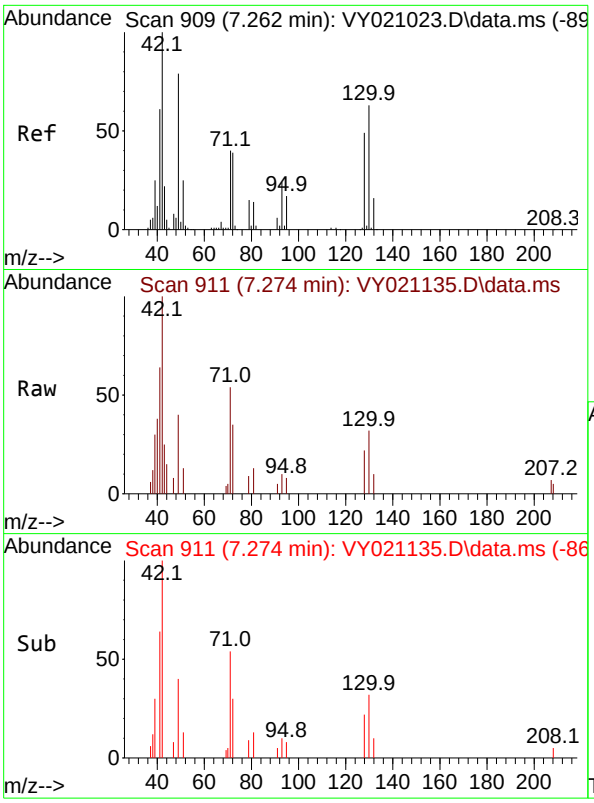


#28
Bromochloromethane
Concen: 2.963 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 49 Resp: 3845

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	73.5	59.8	89.8



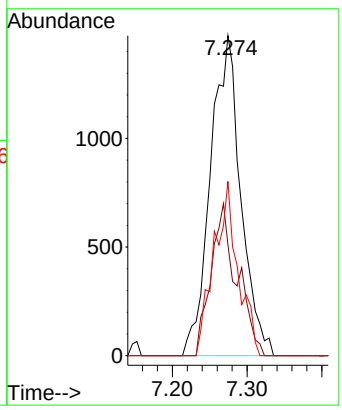


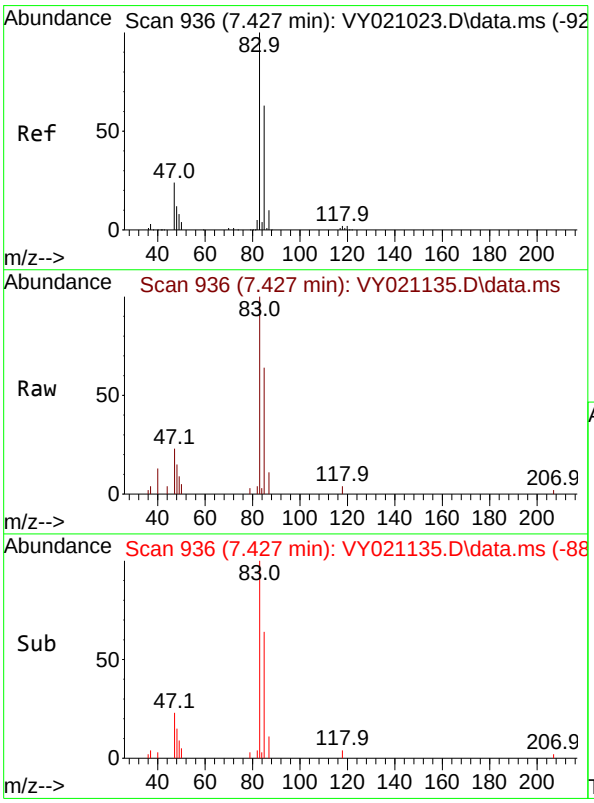
#29
Tetrahydrofuran
Concen: 13.858 ug/l
RT: 7.274 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 42 Resp: 4164

Ion	Ratio	Lower	Upper
42	100		
72	40.9	36.6	54.8
71	43.2	33.8	50.6

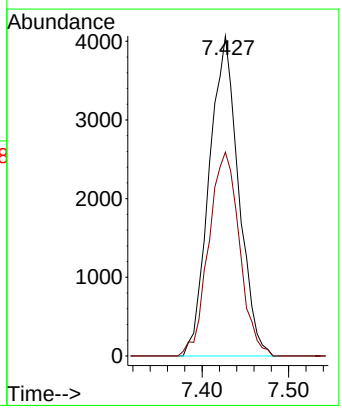


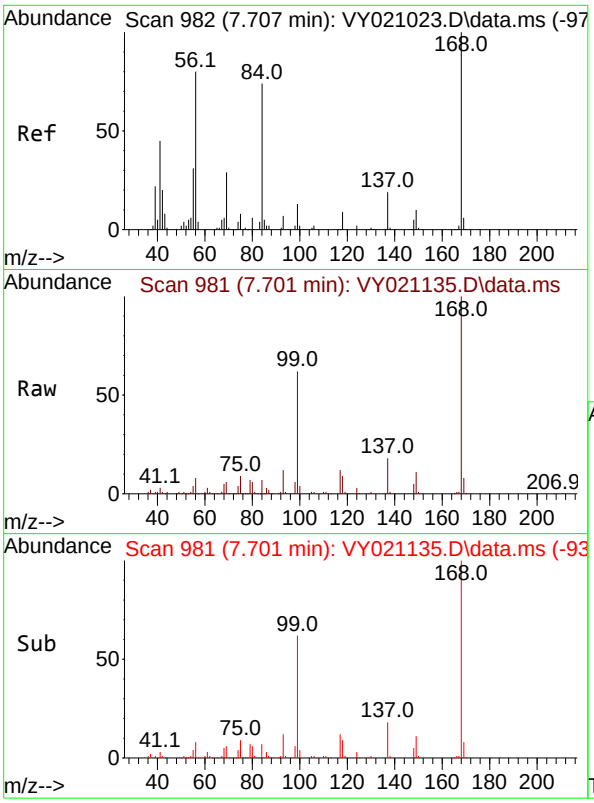


#30
Chloroform
Concen: 2.841 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 83 Resp: 9576

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.2	76.8



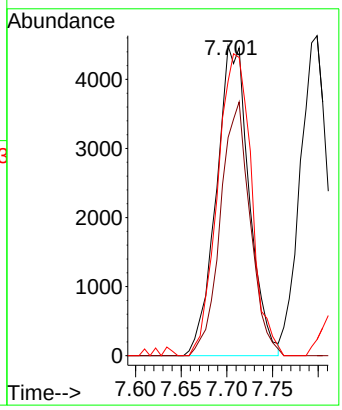


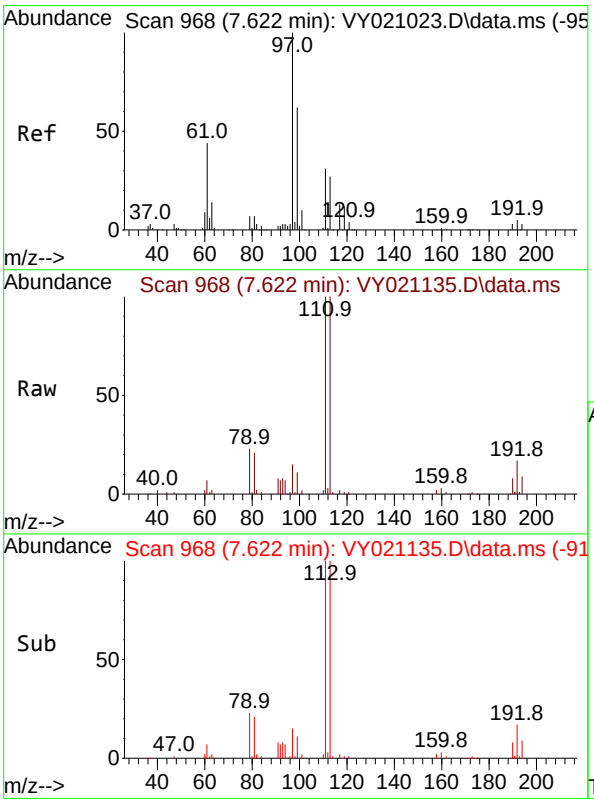
#31
Cyclohexane
Concen: 3.805 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 56 Resp: 11247

Ion	Ratio	Lower	Upper
56	100		
69	70.5	27.0	40.6#
84	88.7	71.8	107.6

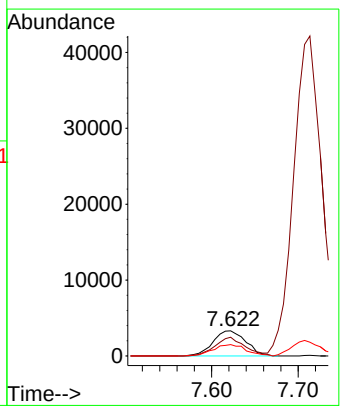


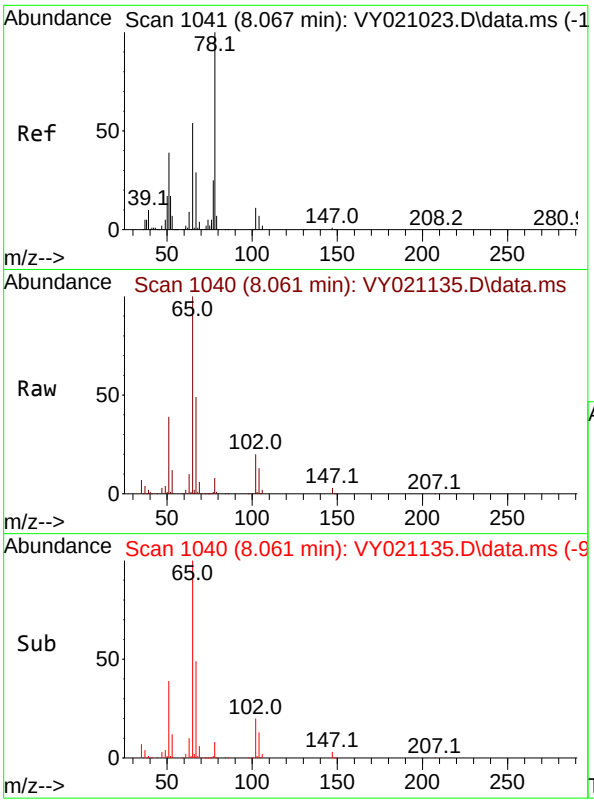


#32
1,1,1-Trichloroethane
Concen: 2.784 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 97 Resp: 8725

Ion	Ratio	Lower	Upper
97	100		
99	67.9	51.2	76.8
61	45.8	35.0	52.6



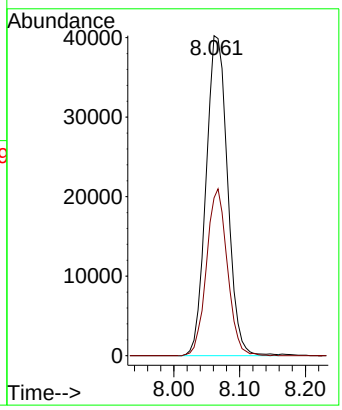


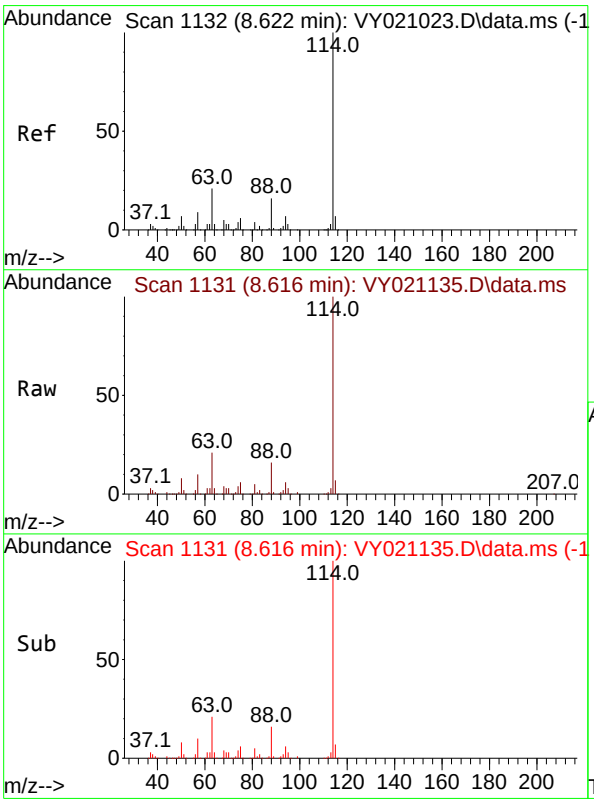
#33
1,2-Dichloroethane-d4
Concen: 52.884 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 65 Resp: 91640

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	109.0

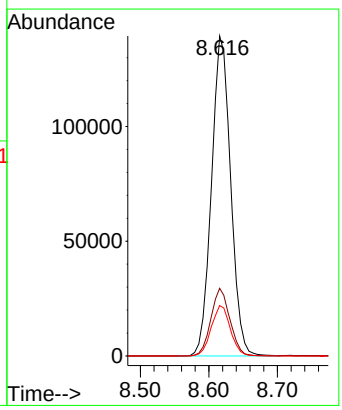


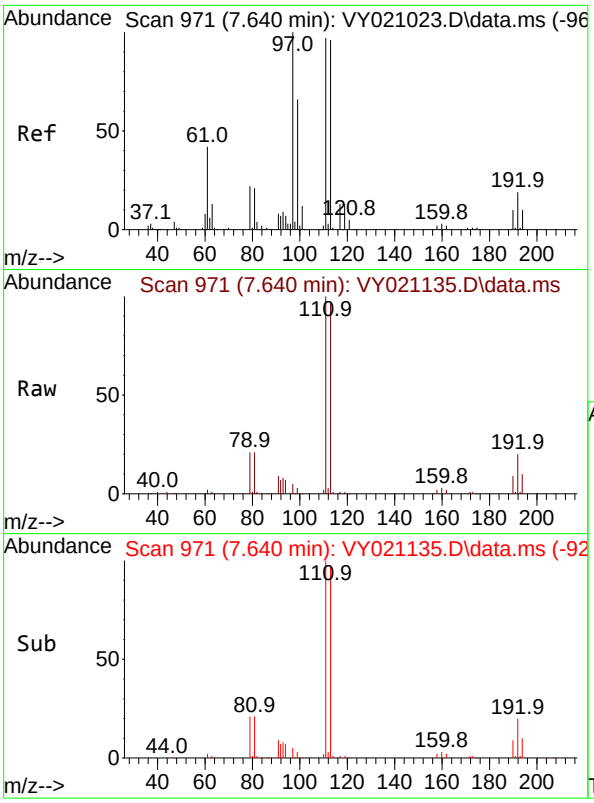


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:114 Resp: 271292

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	37.4
88	15.7	0.0	29.0



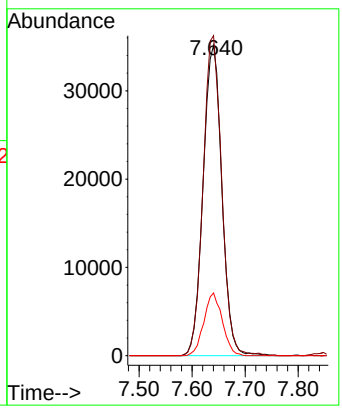


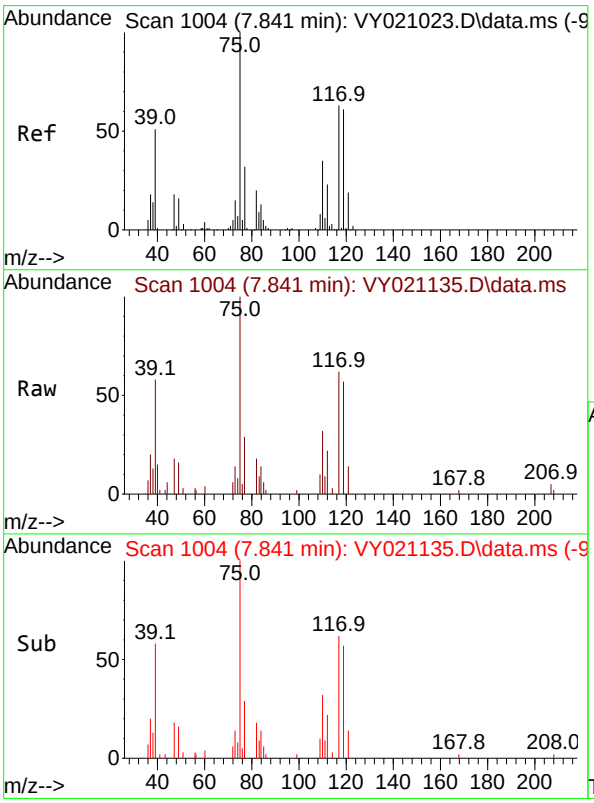
#35
Dibromofluoromethane
Concen: 49.728 ug/l
RT: 7.640 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:113 Resp: 86458

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.8	125.6
192	19.9	14.5	21.7

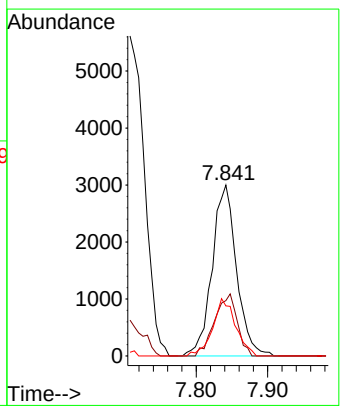


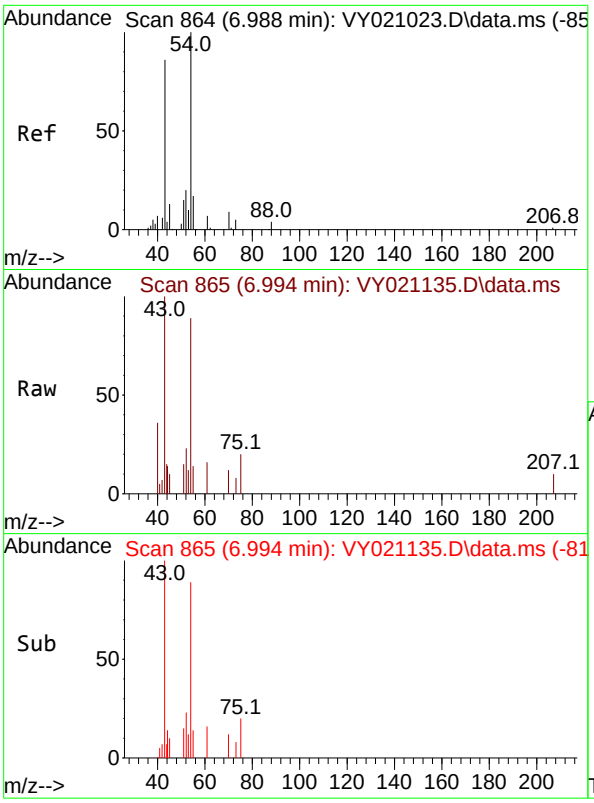


#36
1,1-Dichloropropene
Concen: 2.765 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 75 Resp: 7121

Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.4	52.3
77	31.5	24.7	37.1



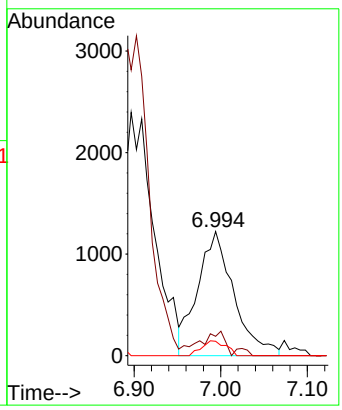


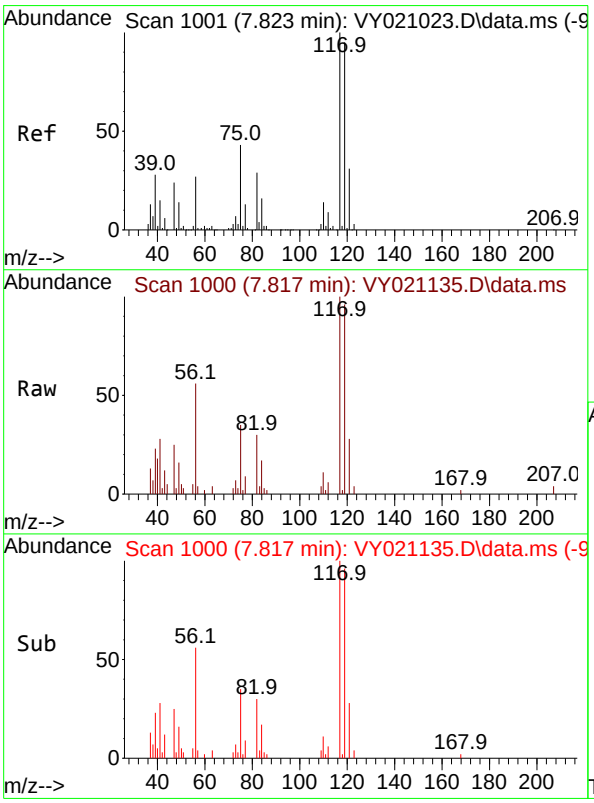
#37
Ethyl Acetate
Concen: 3.150 ug/l m
RT: 6.994 min Scan# 8
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 3559

Ion	Ratio	Lower	Upper
43	100		
61	11.8	11.0	16.6
70	7.9	8.1	12.1#

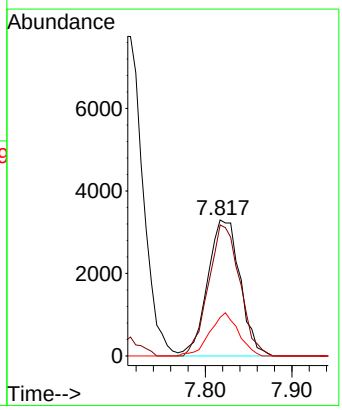


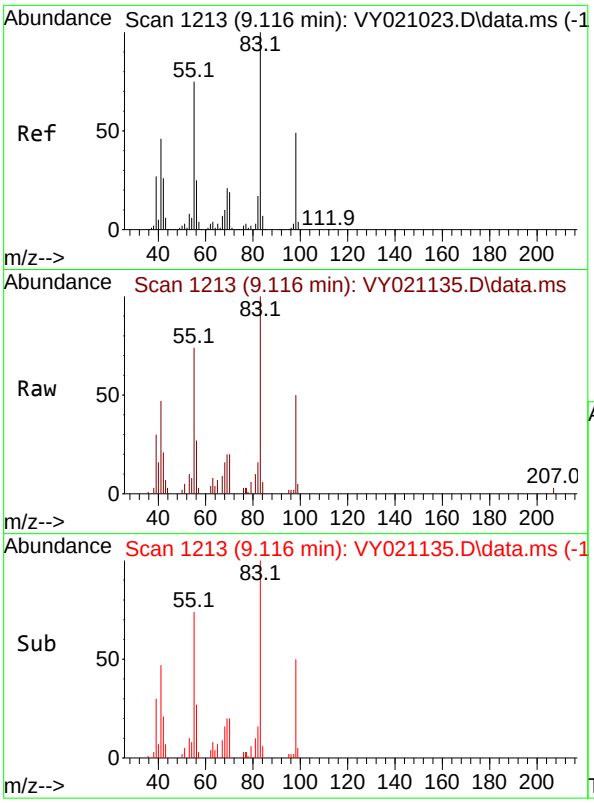


#38
Carbon Tetrachloride
Concen: 2.854 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:117 Resp: 8587

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	28.4	24.2	36.2



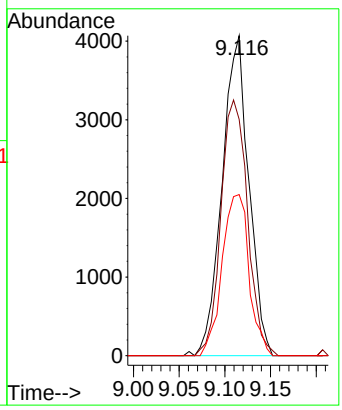


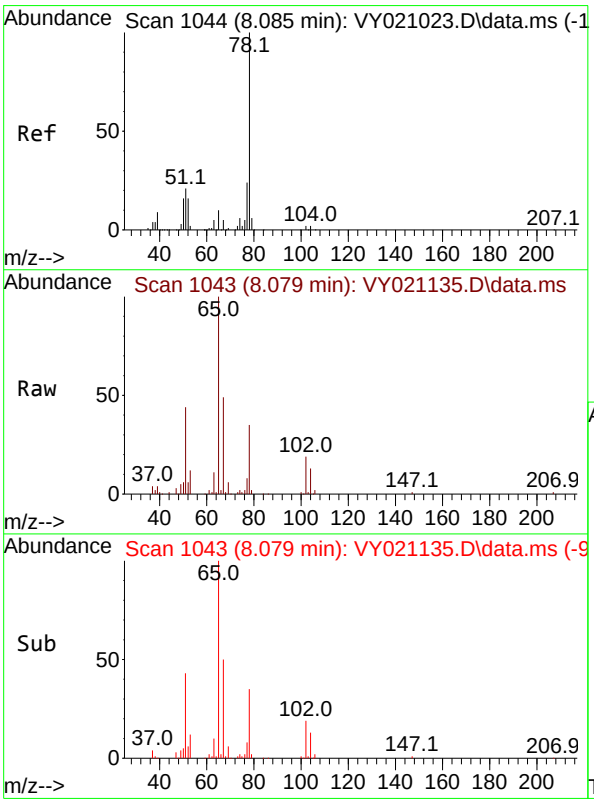
#39
Methylcyclohexane
Concen: 2.630 ug/l
RT: 9.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 8284

Ion	Ratio	Lower	Upper
83	100		
55	73.9	59.7	89.5
98	50.3	38.0	57.0

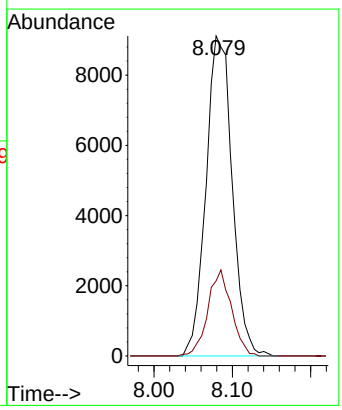


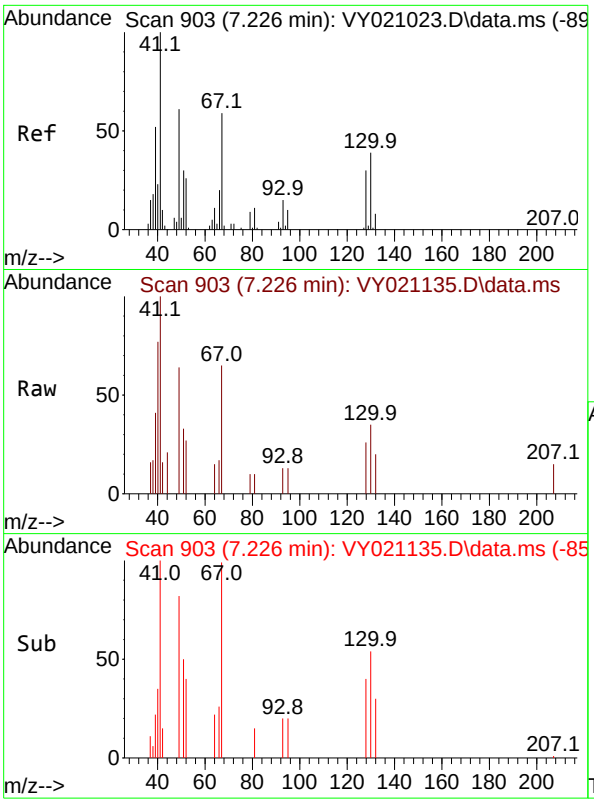


#40
Benzene
Concen: 2.803 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 78 Resp: 21186

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



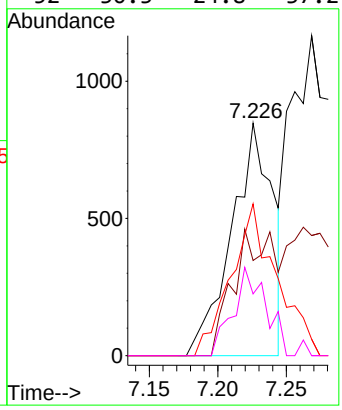


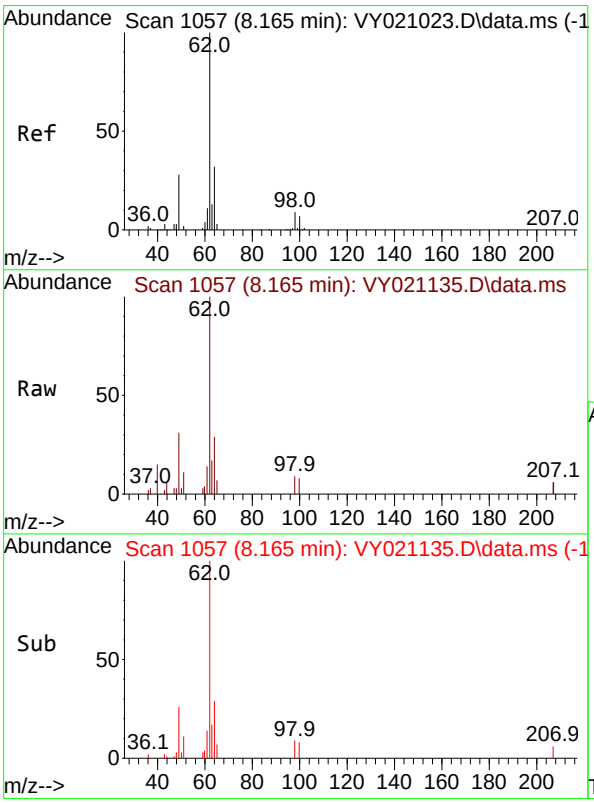
#41
Methacrylonitrile
Concen: 2.694 ug/l
RT: 7.226 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 41 Resp: 1761

Ion	Ratio	Lower	Upper
41	100		
39	37.7	41.9	62.9#
67	72.5	59.8	89.6
52	30.3	24.8	37.2

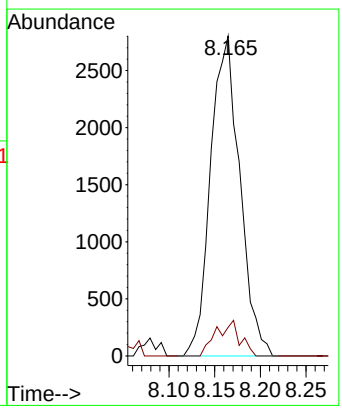


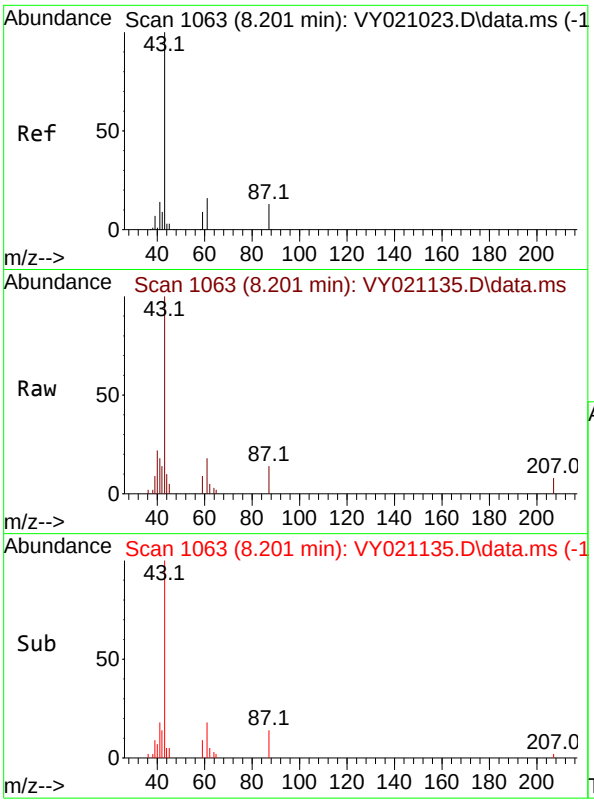


#42
1,2-Dichloroethane
Concen: 2.972 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 62 Resp: 6230

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2



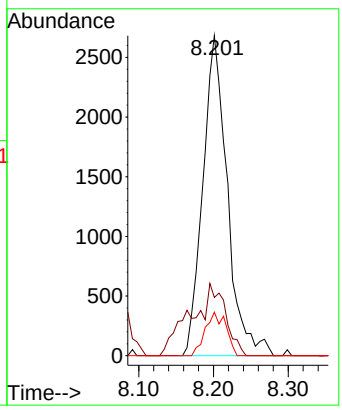


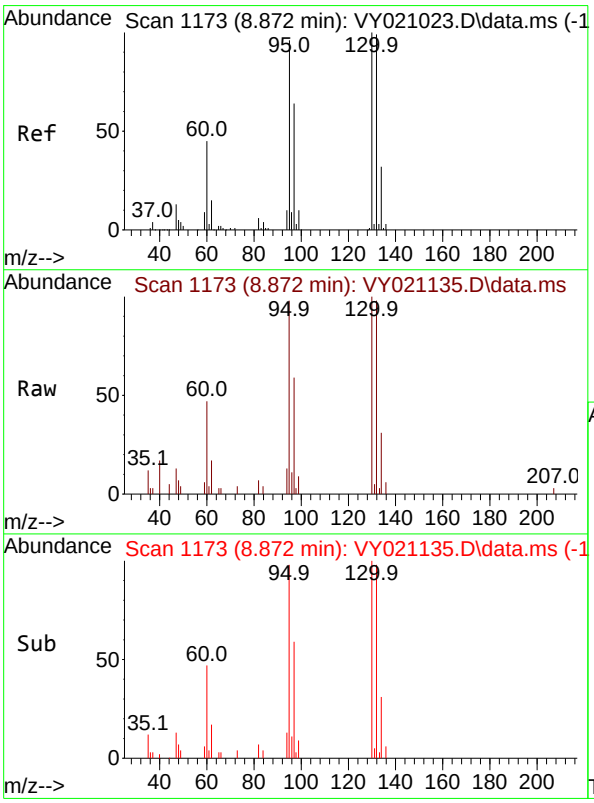
#43
Isopropyl Acetate
Concen: 2.725 ug/l
RT: 8.201 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 6116

Ion	Ratio	Lower	Upper
43	100		
61	20.0	24.8	37.2#
87	11.5	10.7	16.1

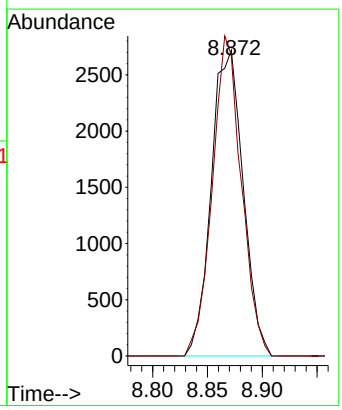


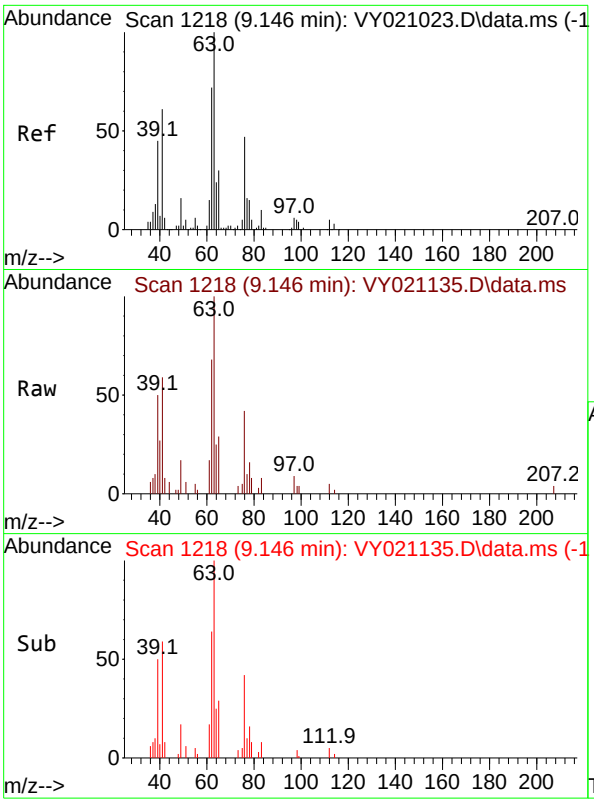


#44
Trichloroethene
Concen: 2.814 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:130 Resp: 5495

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	203.8



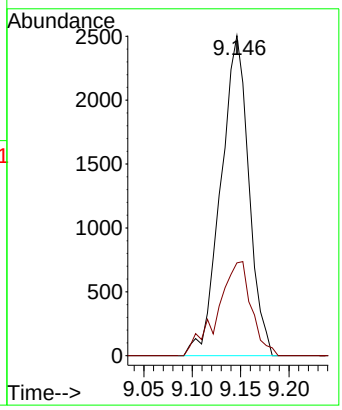


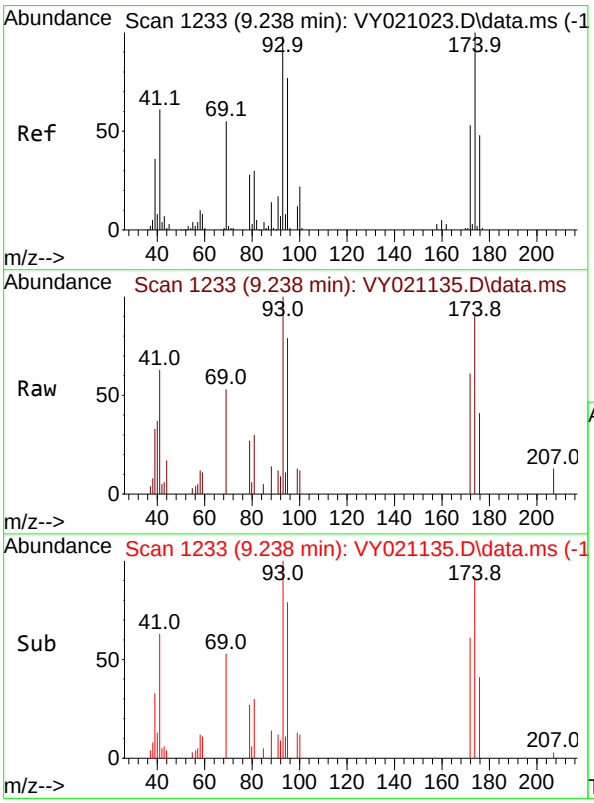
#45
1,2-Dichloropropane
Concen: 2.812 ug/l
RT: 9.146 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 63 Resp: 5044

Ion	Ratio	Lower	Upper
63	100		
65	29.0	24.6	36.8

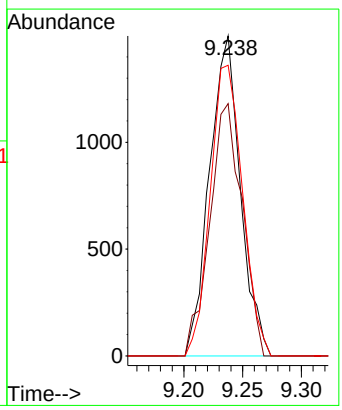


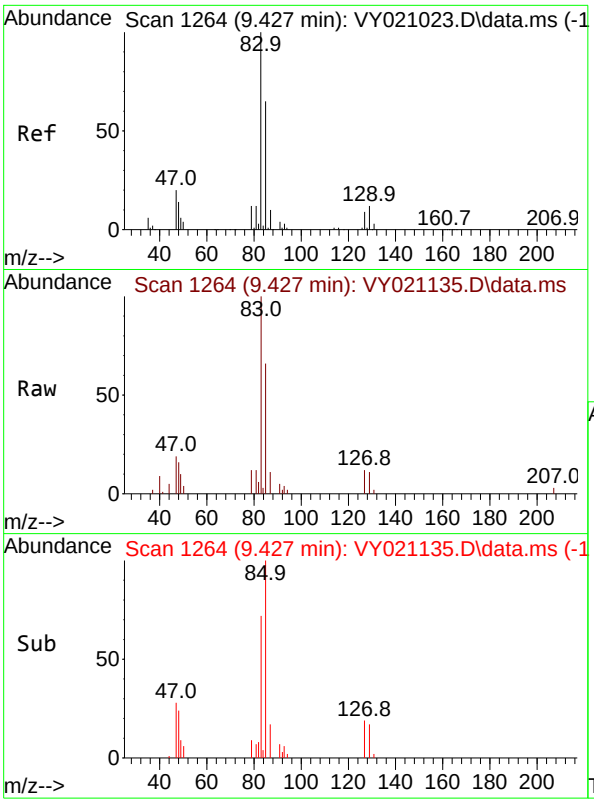


#46
Dibromomethane
Concen: 2.753 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 93 Resp: 2734

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.6	99.8
174	95.4	73.8	110.6



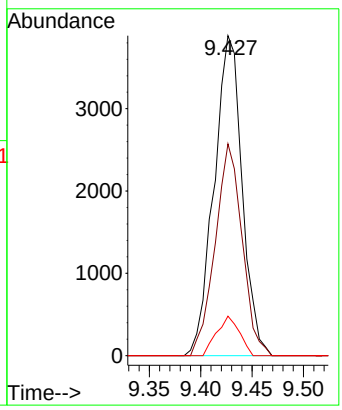


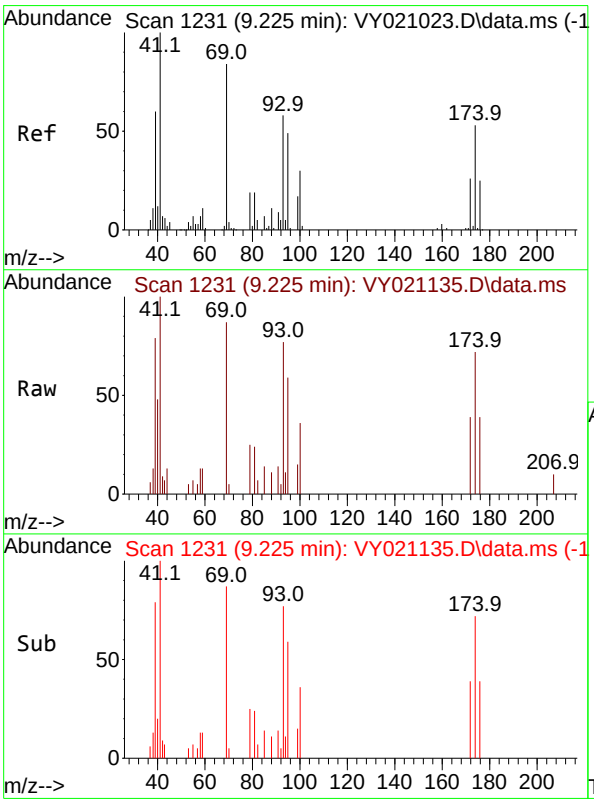
#47
Bromodichloromethane
Concen: 2.769 ug/l
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 7376

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.2	79.8
127	12.3	6.4	9.6#

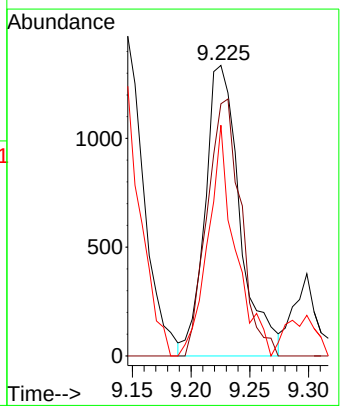


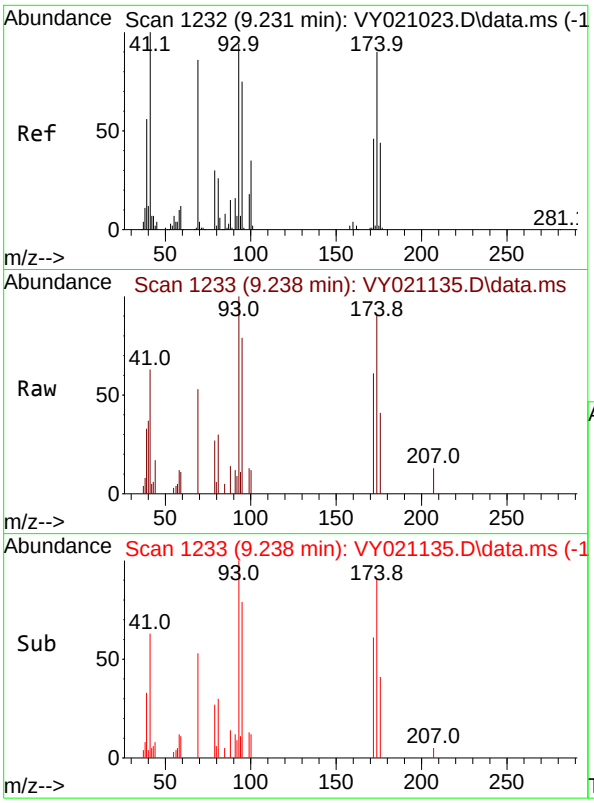


#48
Methyl methacrylate
Concen: 2.697 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 41 Resp: 2758

Ion	Ratio	Lower	Upper
41	100		
69	85.7	72.1	108.1
39	62.0	42.8	64.2



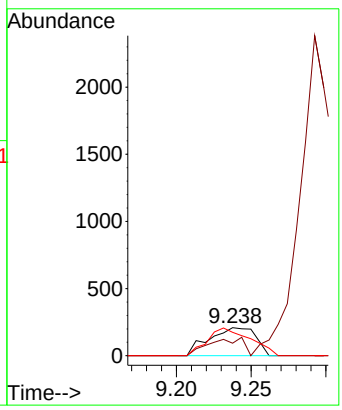


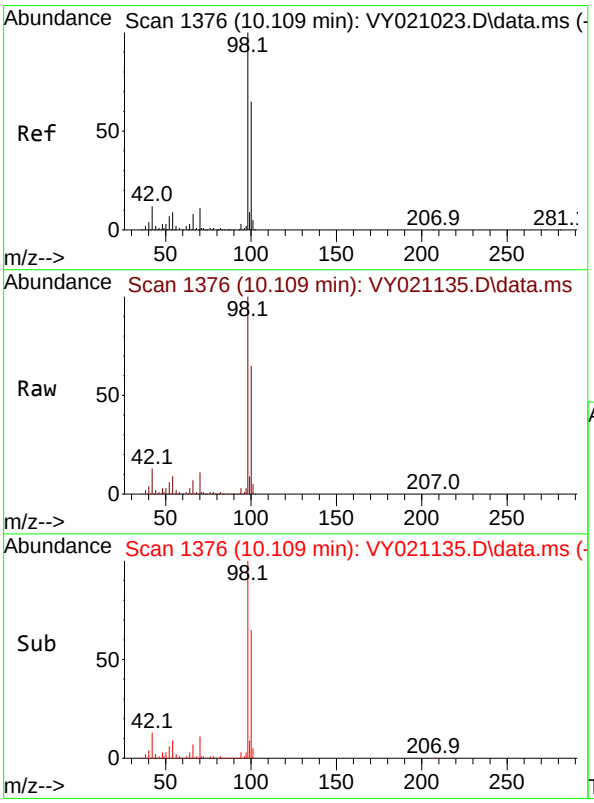
#49
1,4-Dioxane
Concen: 48.889 ug/l
RT: 9.238 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 88 Resp: 452

Ion	Ratio	Lower	Upper
88	100		
43	47.1	28.2	42.4#
58	91.8	52.2	78.2#

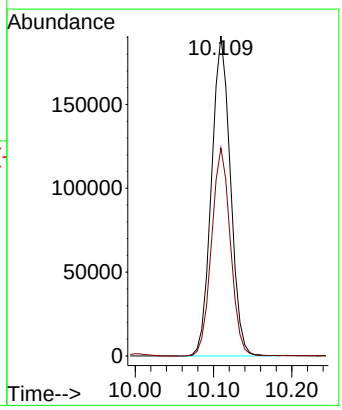


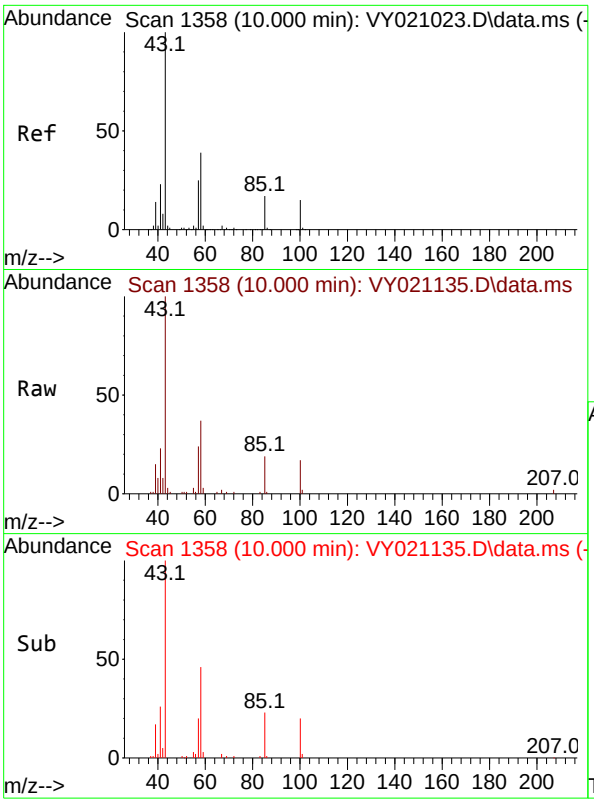


#50
Toluene-d8
Concen: 48.396 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 98 Resp: 320335

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5



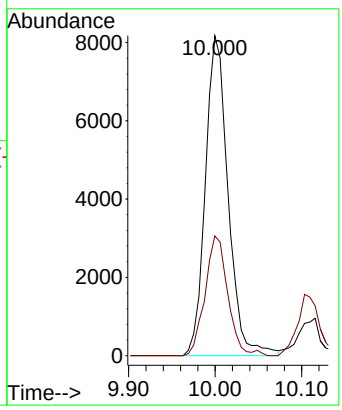


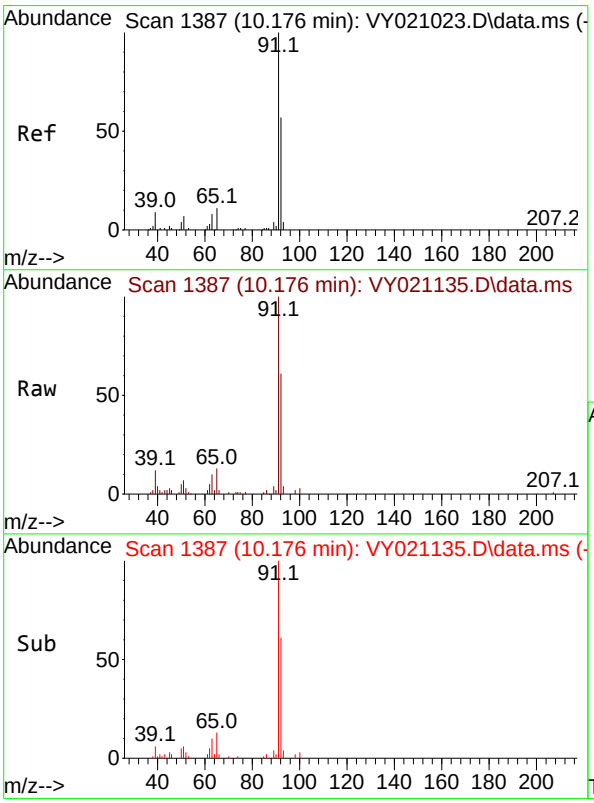
#51
4-Methyl-2-Pentanone
Concen: 13.213 ug/l
RT: 10.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 14915

Ion	Ratio	Lower	Upper
43	100		
58	37.4	32.2	48.2

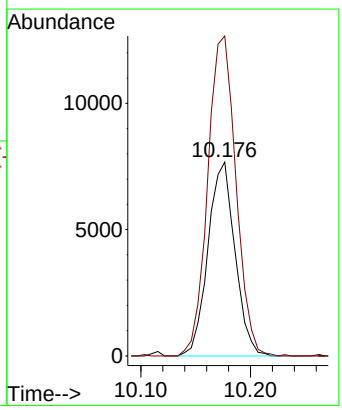


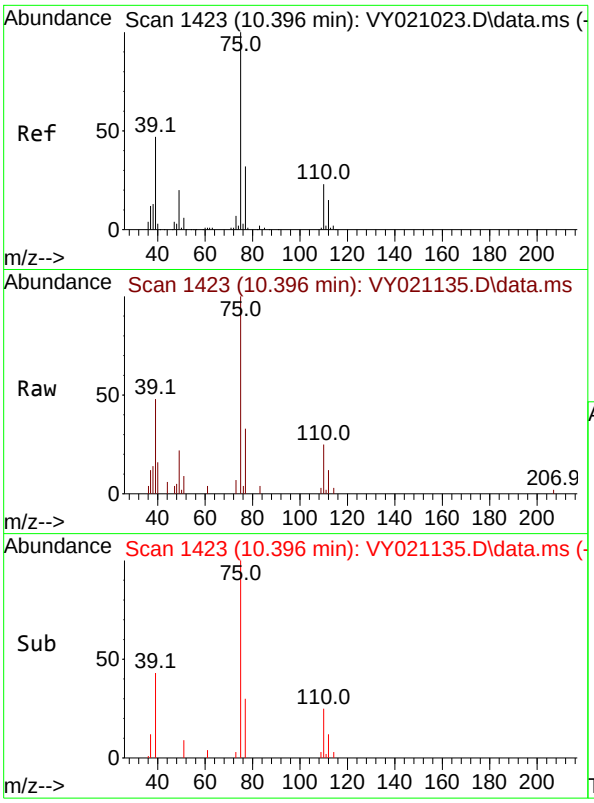


#52
Toluene
Concen: 2.767 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 92 Resp: 13129

Ion	Ratio	Lower	Upper
92	100		
91	172.8	137.6	206.4



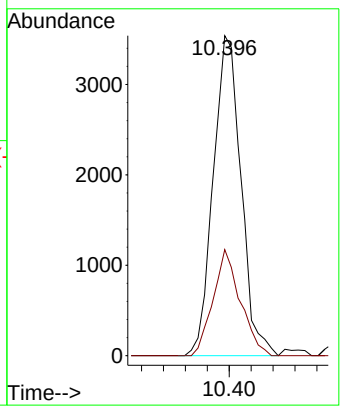


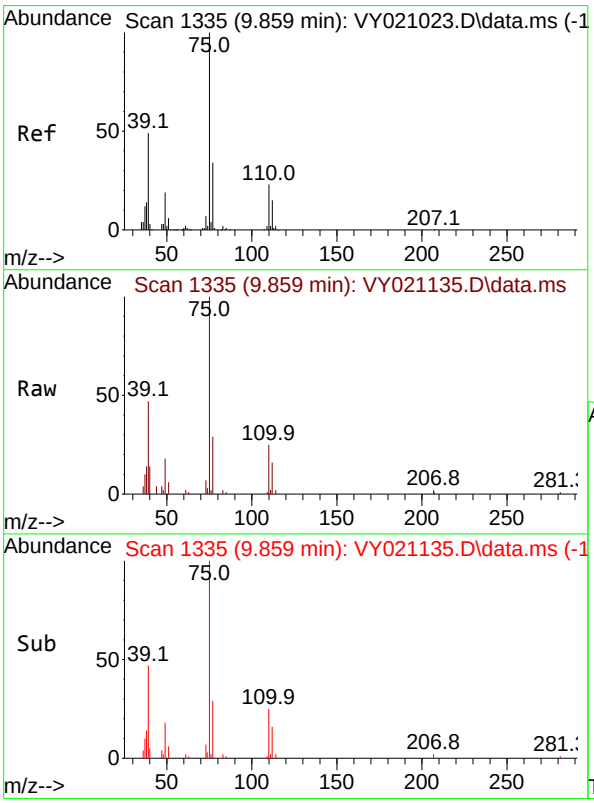
#53
t-1,3-Dichloropropene
Concen: 2.602 ug/l
RT: 10.396 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 6223

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.6	36.8

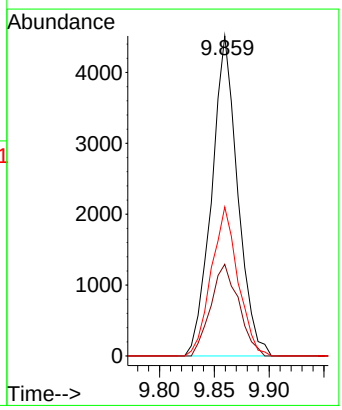


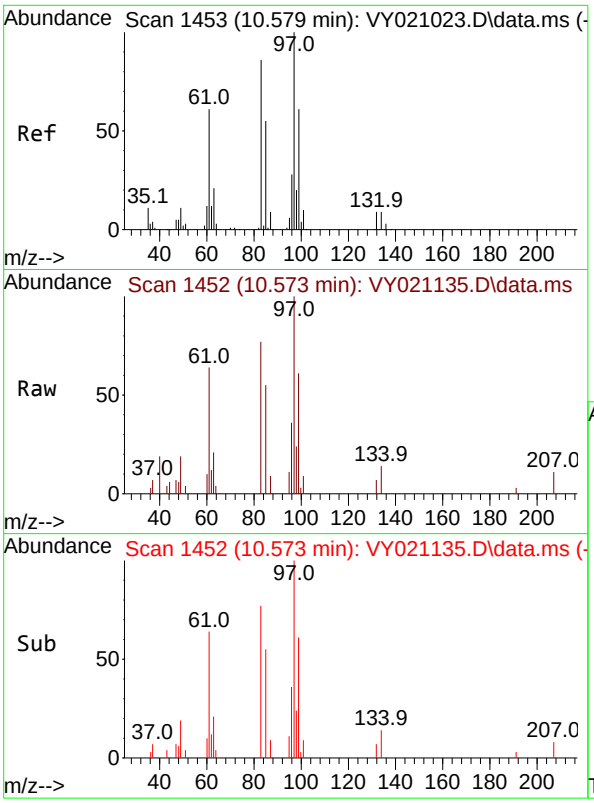


#54
cis-1,3-Dichloropropene
Concen: 2.635 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 75 Resp: 7463

Ion	Ratio	Lower	Upper
75	100		
77	28.7	24.6	36.8
39	46.6	33.6	50.4



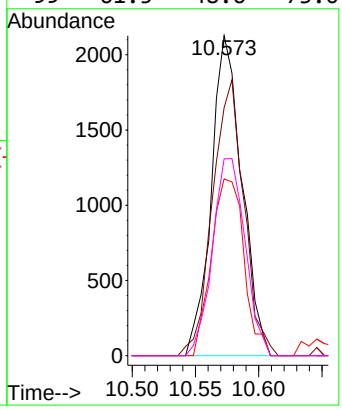


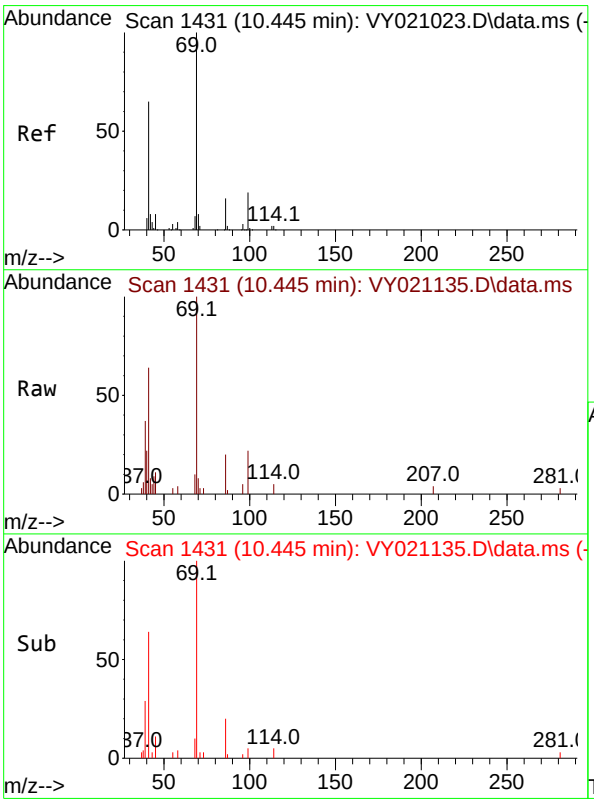
#55
1,1,2-Trichloroethane
Concen: 2.780 ug/l
RT: 10.573 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 97 Resp: 3575

Ion	Ratio	Lower	Upper
97	100		
83	77.5	69.4	104.2
85	55.2	43.9	65.9
99	61.5	48.6	73.0

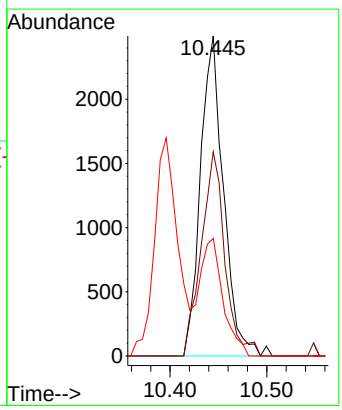


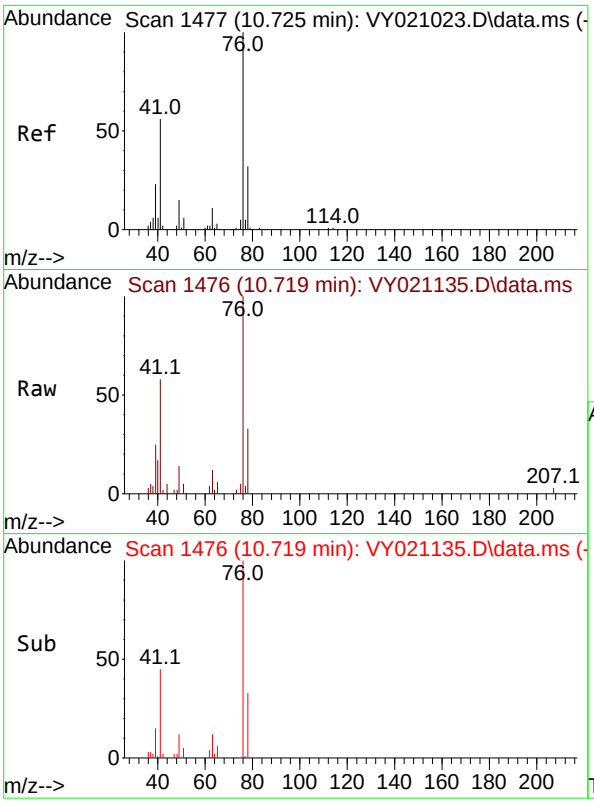


#56
Ethyl methacrylate
Concen: 2.408 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 69 Resp: 4143

Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.2	73.8
39	37.6	26.8	40.2



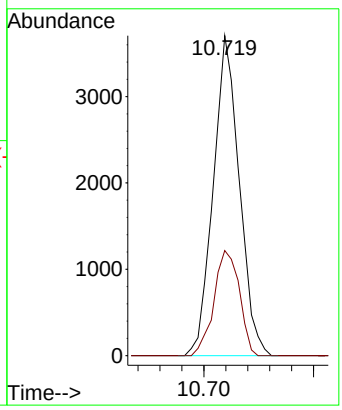


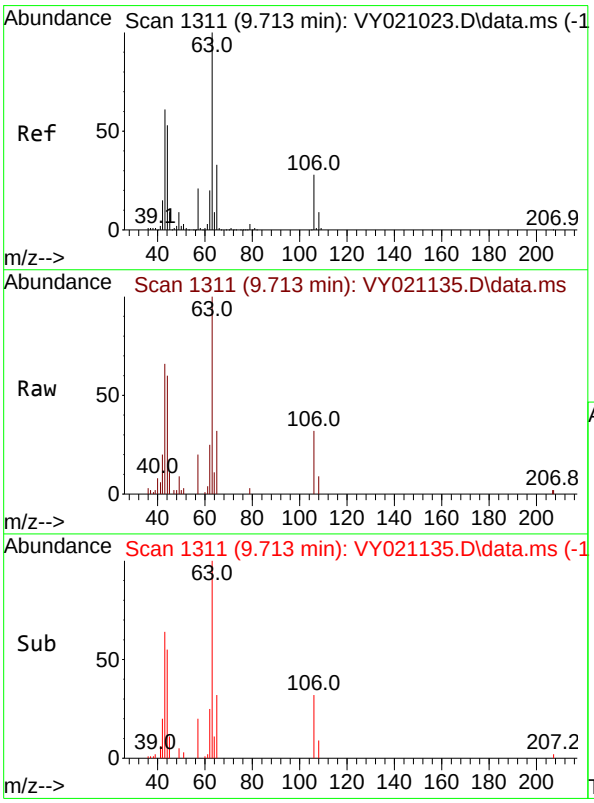
#57
1,3-Dichloropropane
Concen: 2.742 ug/l
RT: 10.719 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 76 Resp: 6103

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.1	39.1

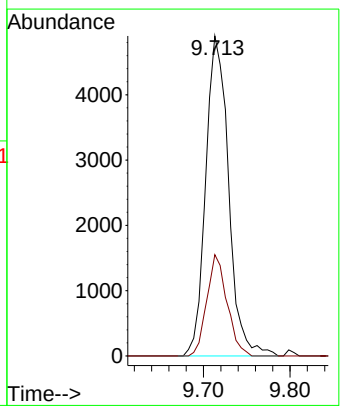


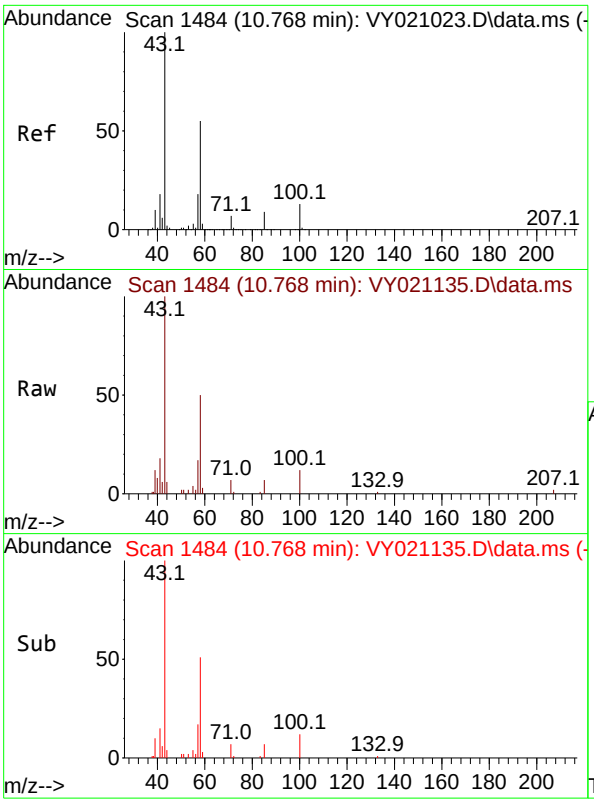


#58
2-Chloroethyl Vinyl ether
Concen: 10.988 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 63 Resp: 8994

Ion	Ratio	Lower	Upper
63	100		
106	28.0	22.4	33.6



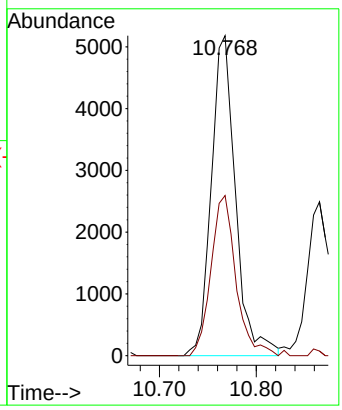


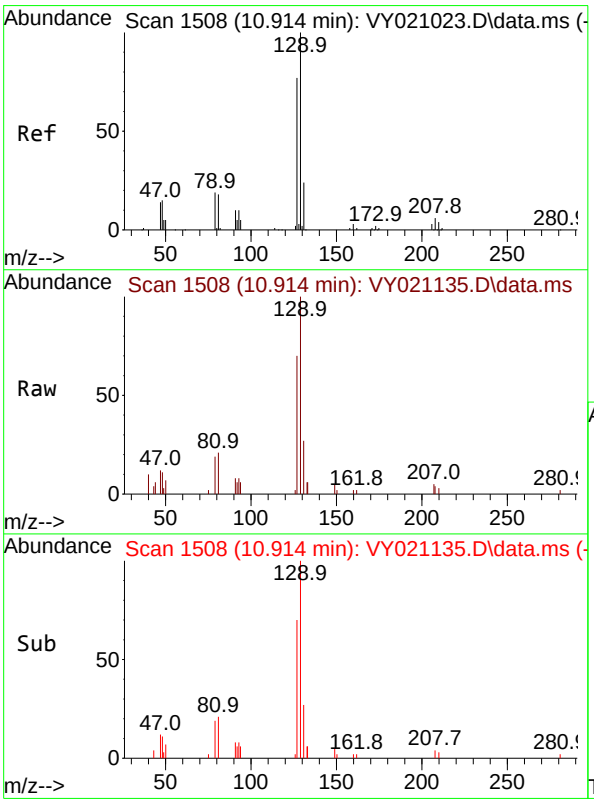
#59
2-Hexanone
Concen: 12.366 ug/l
RT: 10.768 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 8988

Ion	Ratio	Lower	Upper
43	100		
58	51.6	28.1	84.3

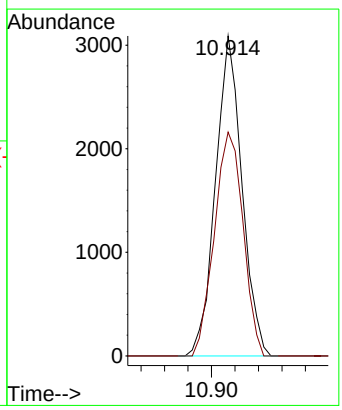


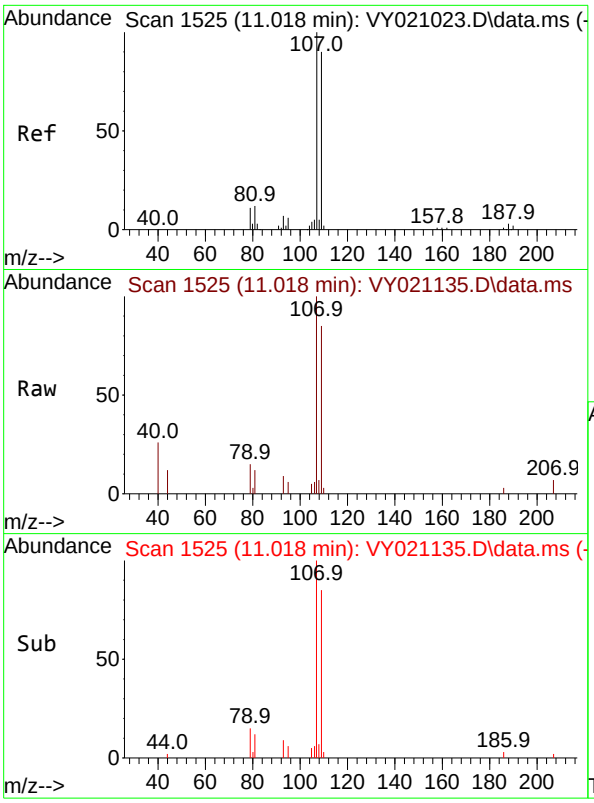


#60
Dibromochloromethane
Concen: 2.674 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:129 Resp: 4829

Ion	Ratio	Lower	Upper
129	100		
127	75.8	39.2	117.6



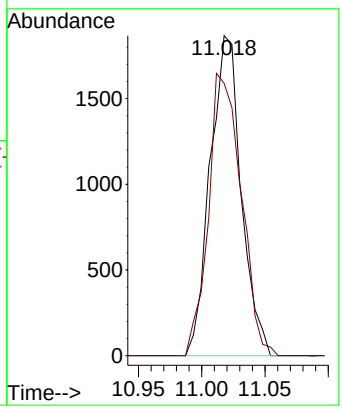


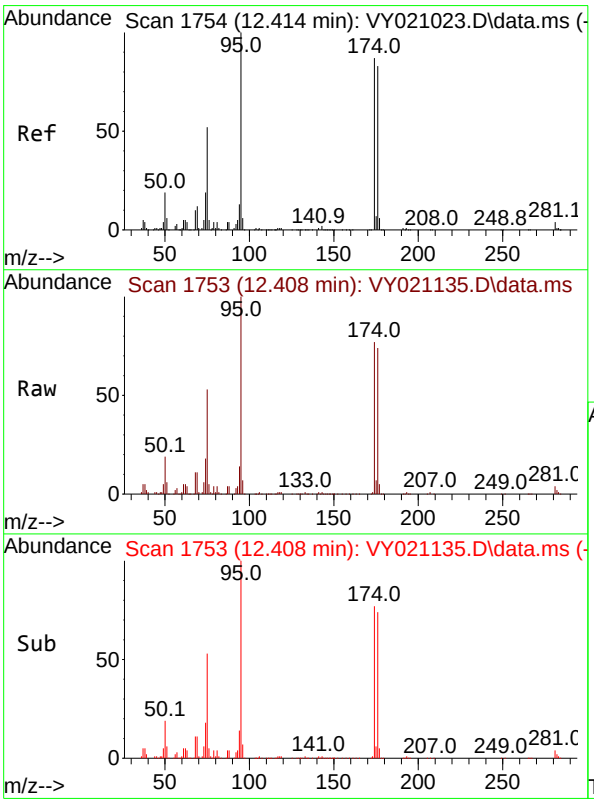
#61
1,2-Dibromoethane
Concen: 2.644 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:107 Resp: 3185

Ion	Ratio	Lower	Upper
107	100		
109	93.2	75.4	113.2

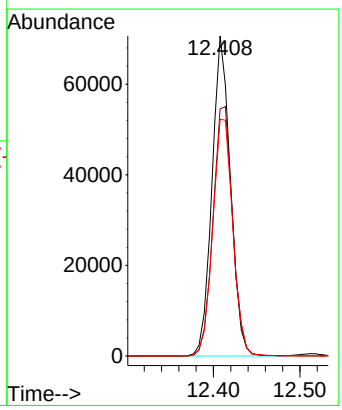


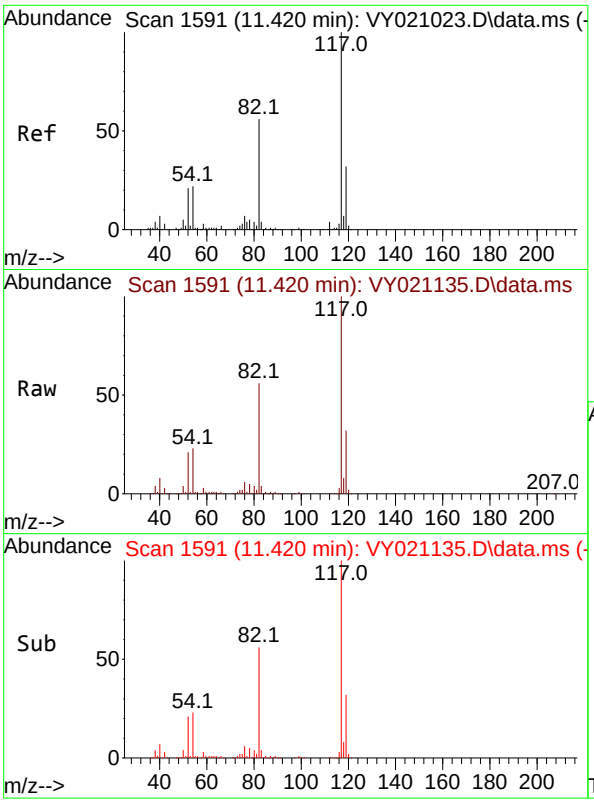


#62
4-Bromofluorobenzene
Concen: 48.318 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 95 Resp: 104484

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	160.0
176	80.2	0.0	151.8



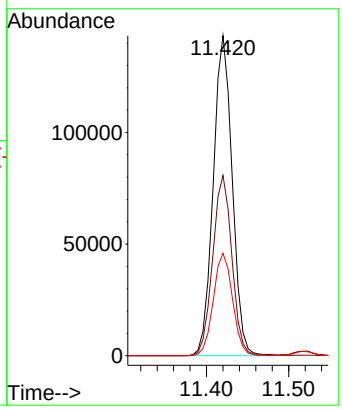


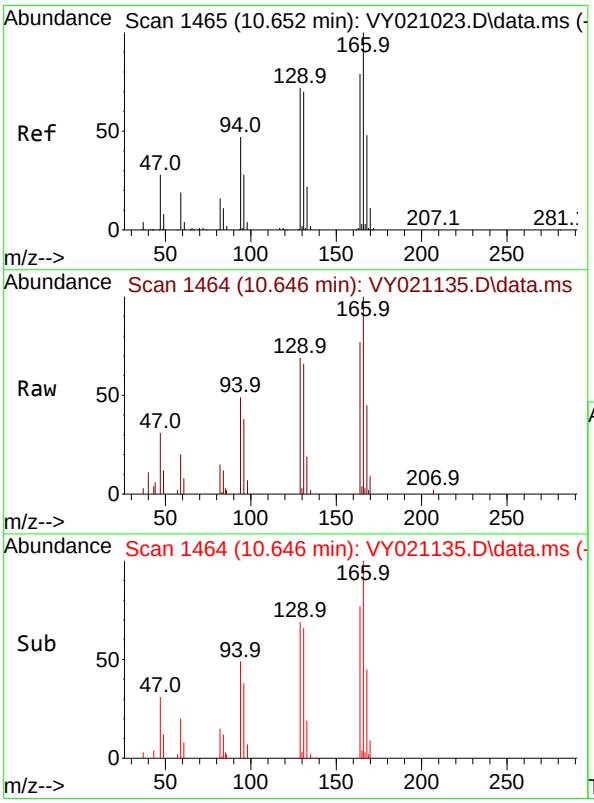
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:117 Resp: 230329

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.8	65.8
119	32.0	26.5	39.7

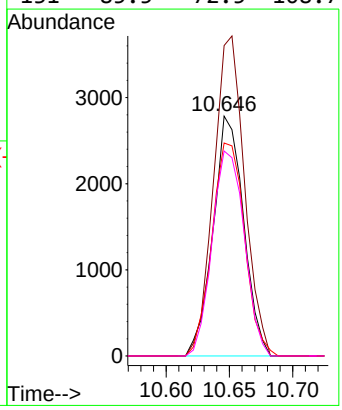


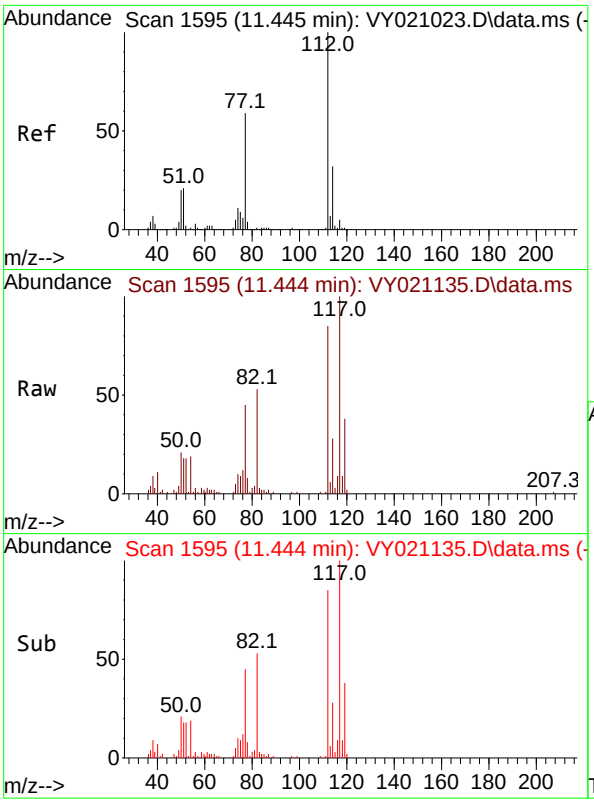


#64
Tetrachloroethene
Concen: 2.730 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:164 Resp: 4668

Ion	Ratio	Lower	Upper
164	100		
166	129.4	98.8	148.2
129	88.8	78.9	118.3
131	85.5	72.5	108.7



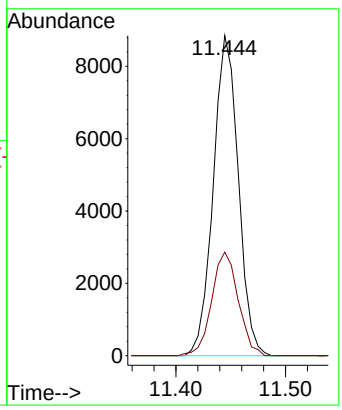


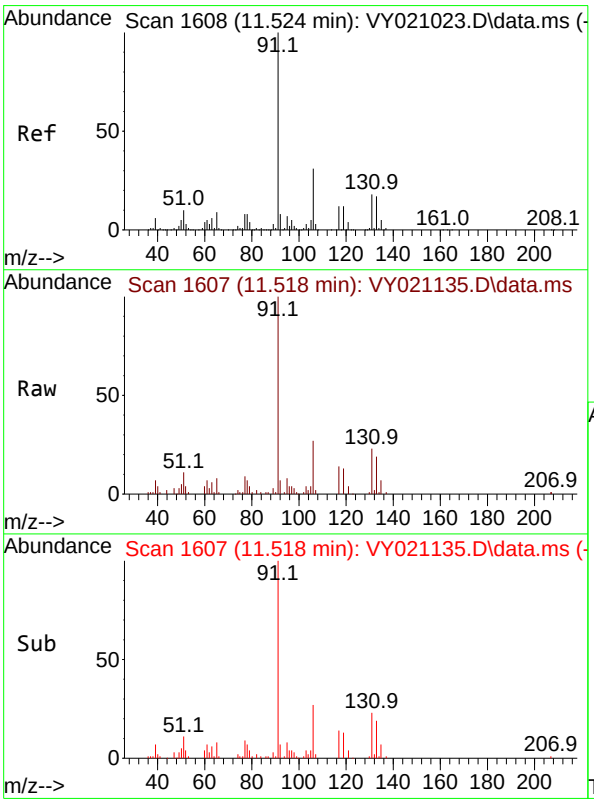
#65
Chlorobenzene
Concen: 2.739 ug/l
RT: 11.444 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:112 Resp: 14048

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.1	39.1

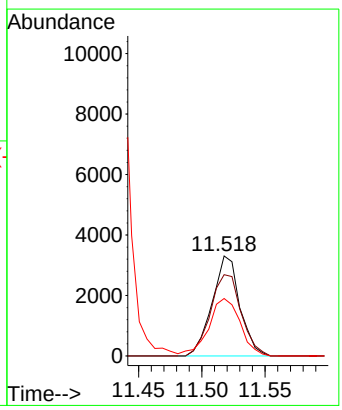


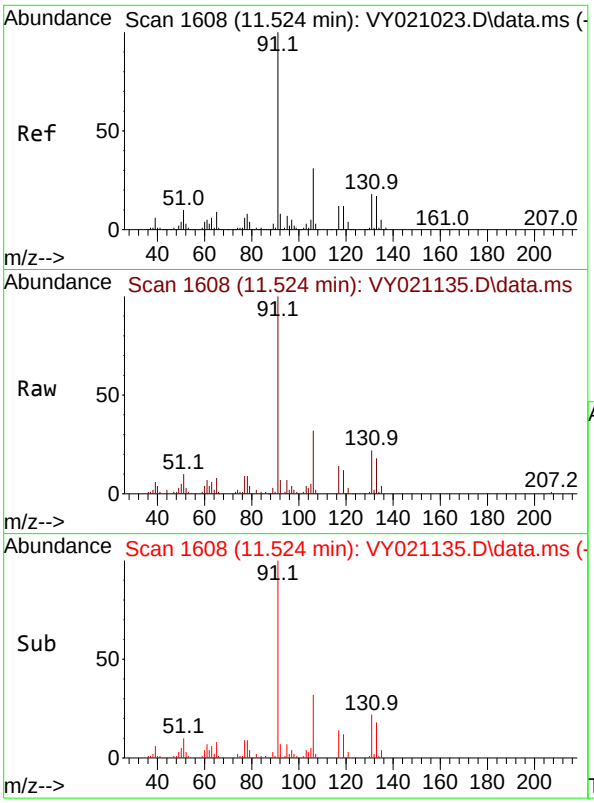


#66
1,1,1,2-Tetrachloroethane
Concen: 2.752 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:131 Resp: 5016

Ion	Ratio	Lower	Upper
131	100		
133	90.6	47.0	141.0
119	65.4	33.3	99.9



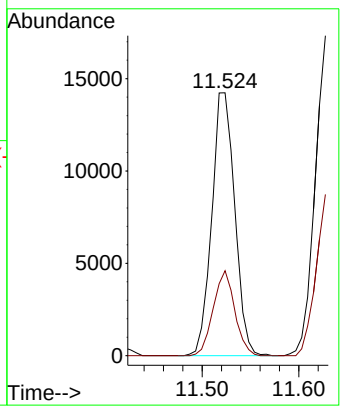


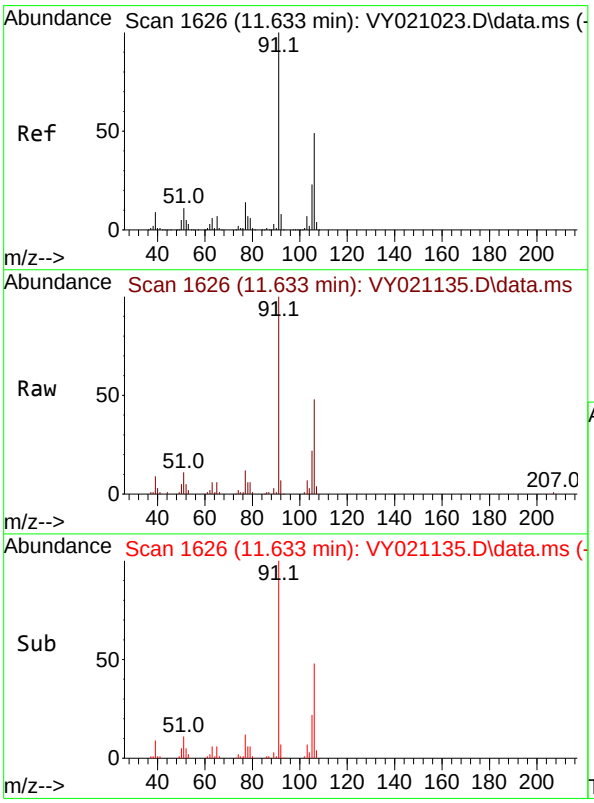
#67
Ethyl Benzene
Concen: 2.589 ug/l
RT: 11.524 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 23488

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.0	37.4

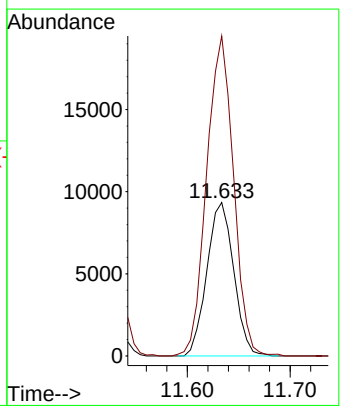


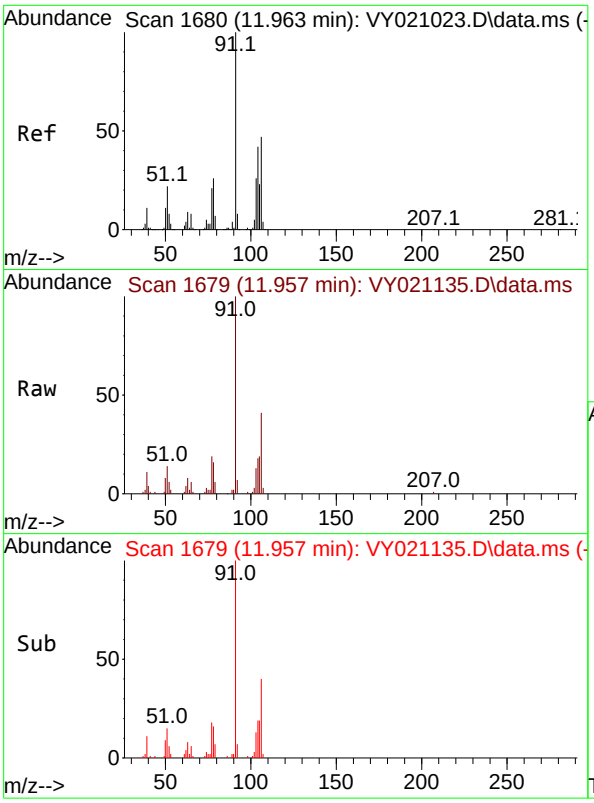


#68
m/p-Xylenes
Concen: 4.997 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:106 Resp: 16957

Ion	Ratio	Lower	Upper
106	100		
91	208.8	160.7	241.1



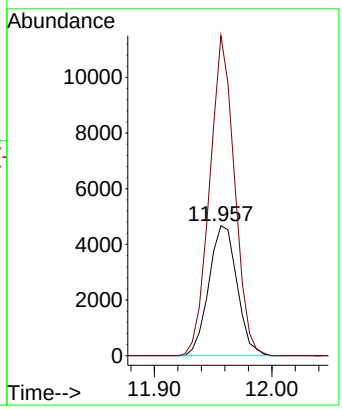


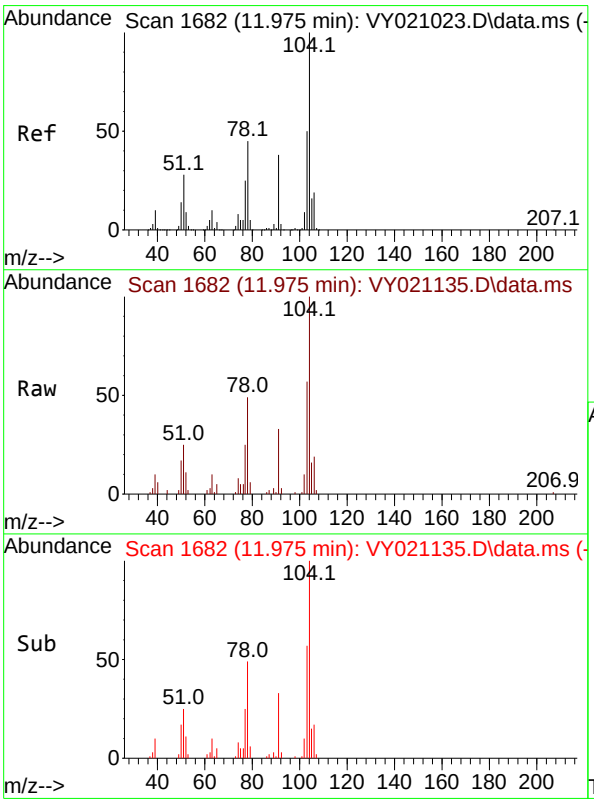
#69
o-Xylene
Concen: 2.462 ug/l
RT: 11.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:106 Resp: 7789

Ion	Ratio	Lower	Upper
106	100		
91	217.4	106.5	319.5

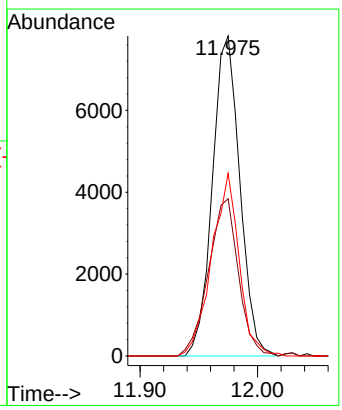


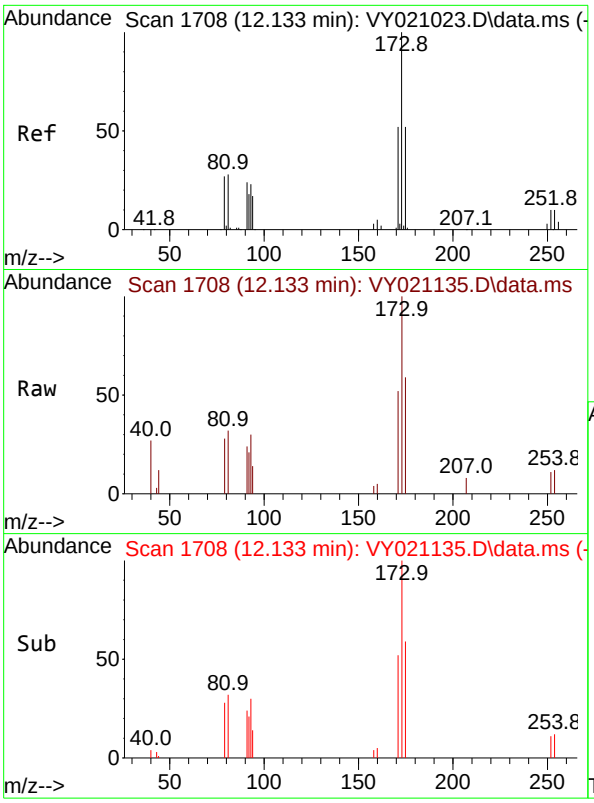


#70
Styrene
Concen: 2.408 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:104 Resp: 12696

Ion	Ratio	Lower	Upper
104	100		
78	53.6	39.2	58.8
103	57.0	43.8	65.6



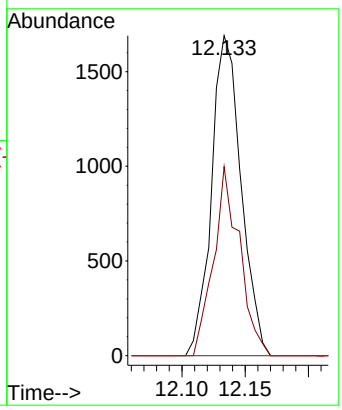


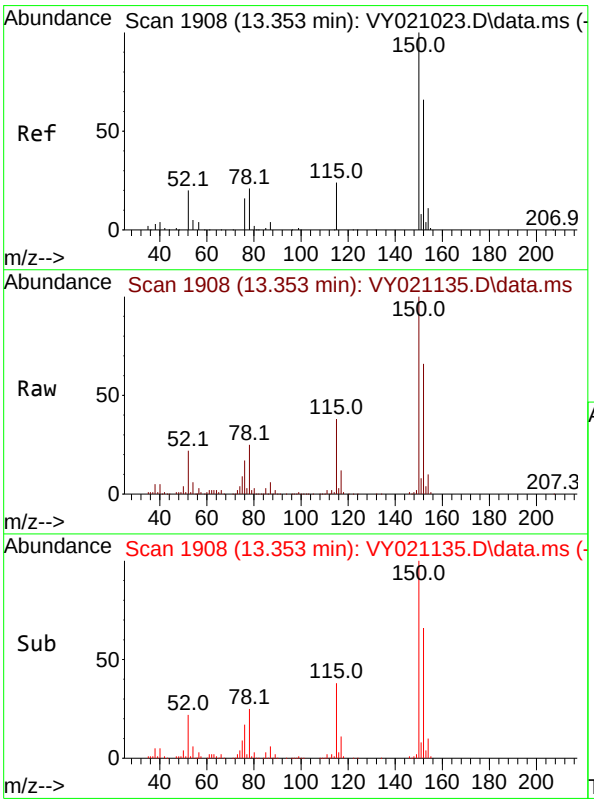
#71
Bromoform
Concen: 2.711 ug/l
RT: 12.133 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:173 Resp: 2750

Ion	Ratio	Lower	Upper
173	100		
175	52.1	23.5	70.6
254	0.0	0.0	0.0

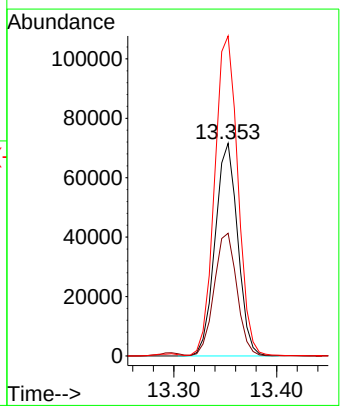


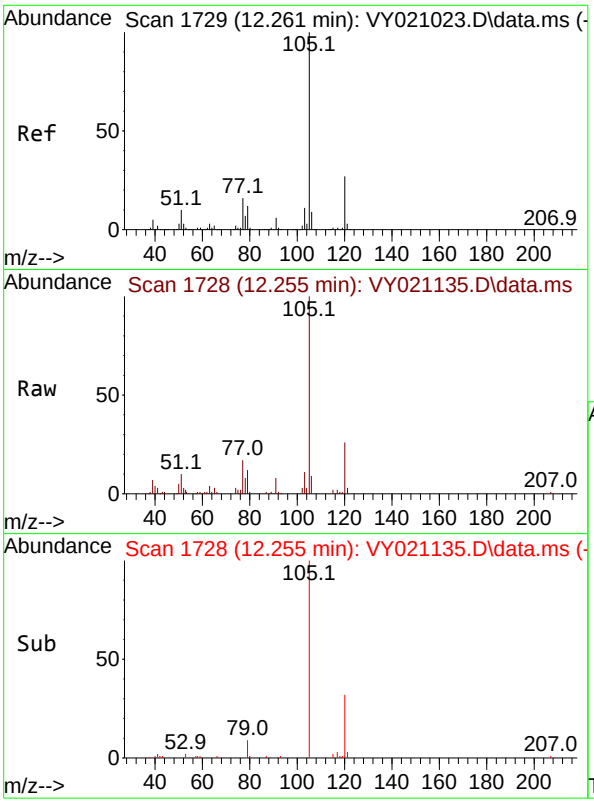


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:152 Resp: 109097

Ion	Ratio	Lower	Upper
152	100		
115	58.1	30.0	90.0
150	154.4	0.0	344.6



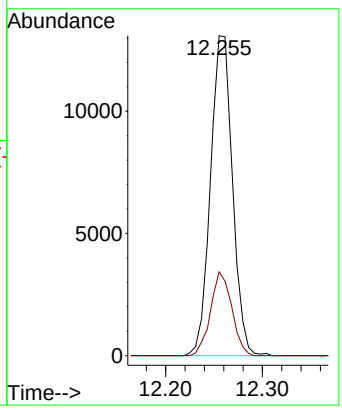


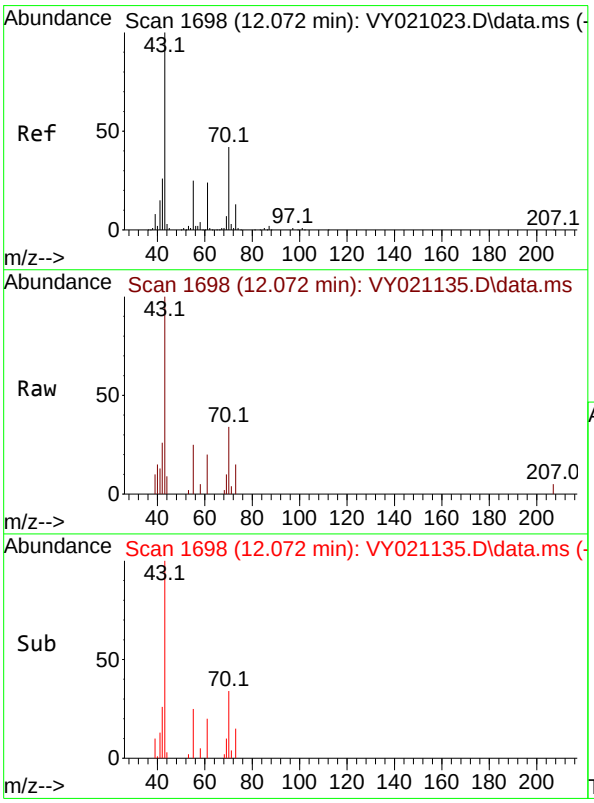
#73
Isopropylbenzene
Concen: 2.423 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:105 Resp: 20650

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.0	39.0

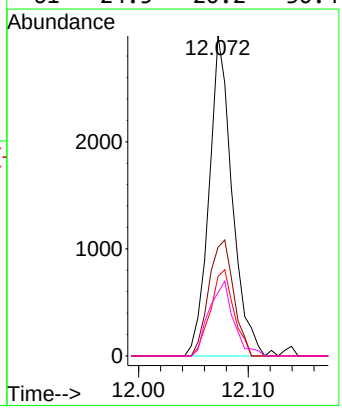


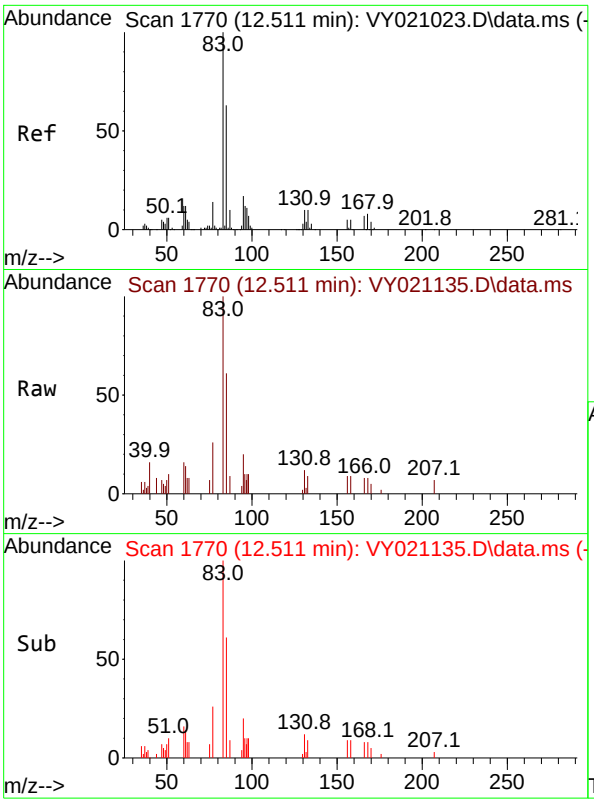


#74
N-amyl acetate
Concen: 2.355 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 43 Resp: 4388

Ion	Ratio	Lower	Upper
43	100		
70	38.8	36.6	55.0
55	27.1	22.2	33.4
61	24.5	20.2	30.4



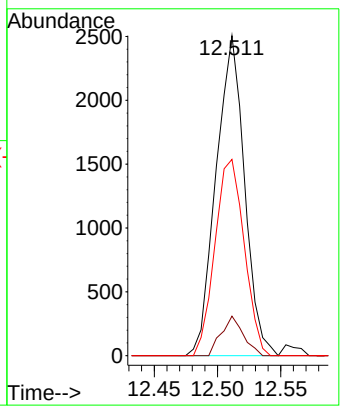


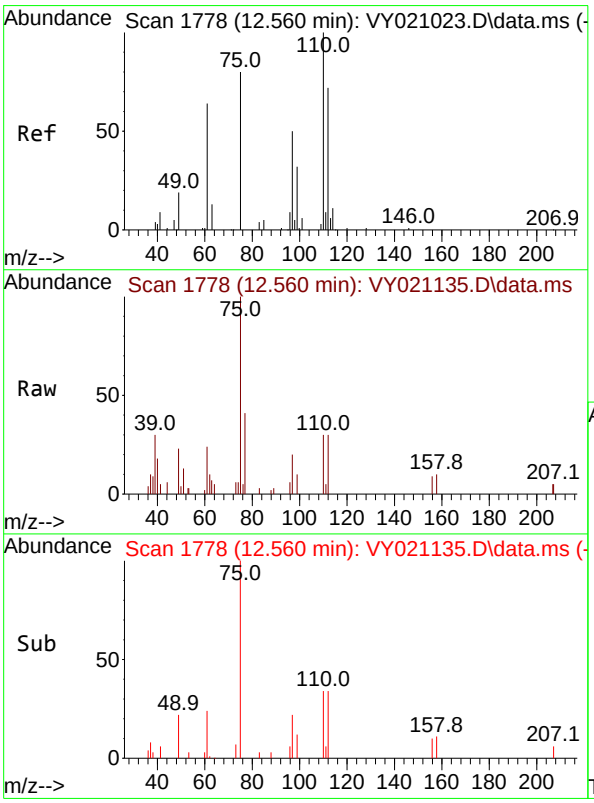
#75
1,1,2,2-Tetrachloroethane
Concen: 2.766 ug/l
RT: 12.511 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 3921

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.6
85	63.1	32.6	98.0

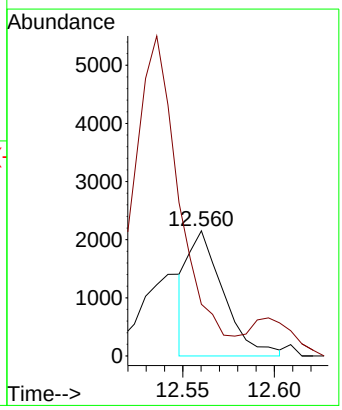


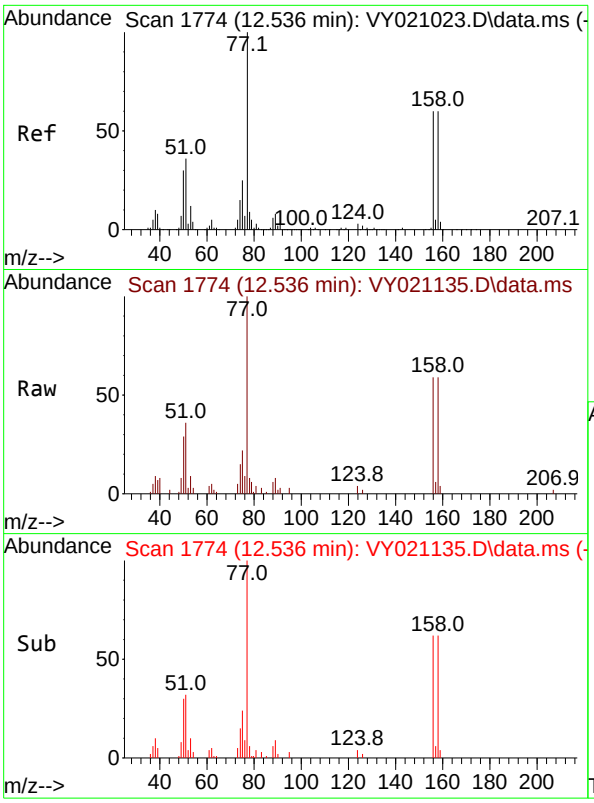


#76
1,2,3-Trichloropropane
Concen: 2.925 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 75 Resp: 2895

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



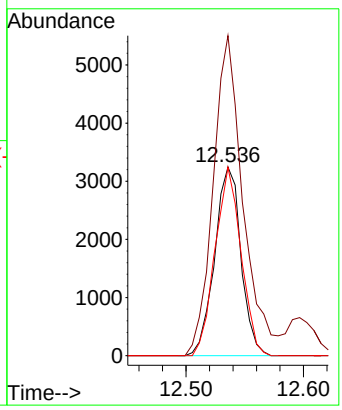


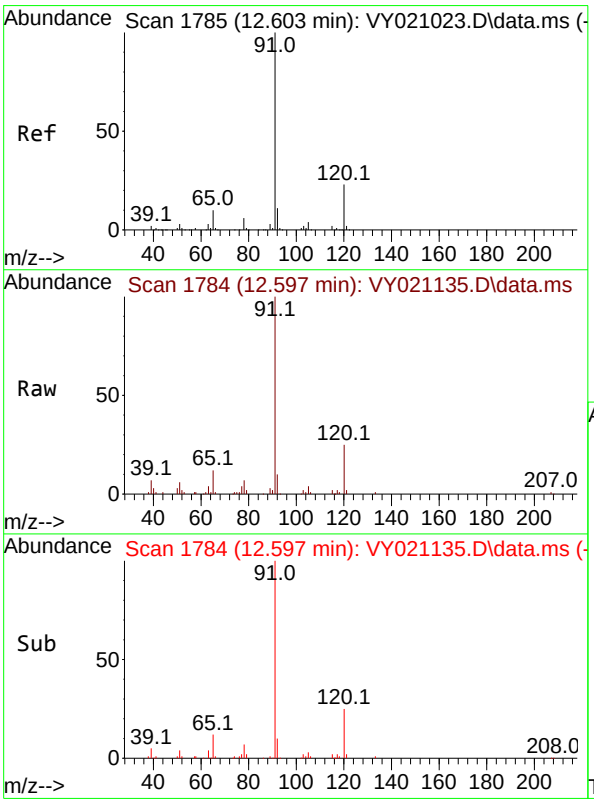
#77
Bromobenzene
Concen: 2.564 ug/l
RT: 12.536 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:156 Resp: 5043

Ion	Ratio	Lower	Upper
156	100		
77	193.0	97.3	291.8
158	98.6	48.4	145.0

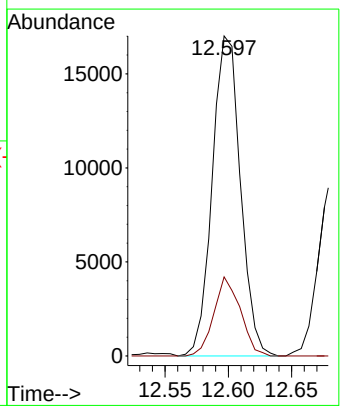


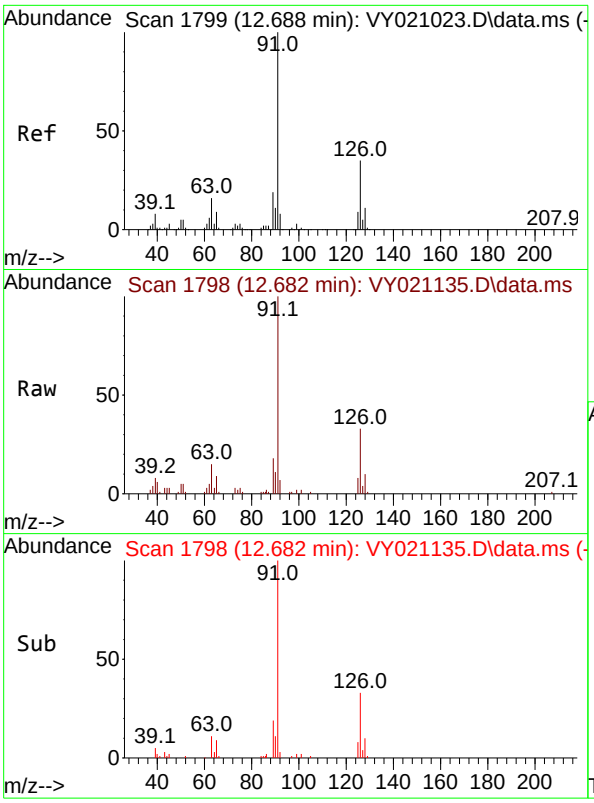


#78
n-propylbenzene
Concen: 2.598 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 91 Resp: 26376

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.0	33.0



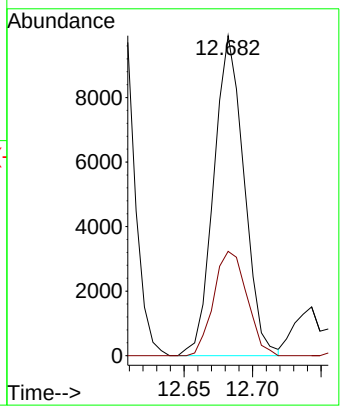


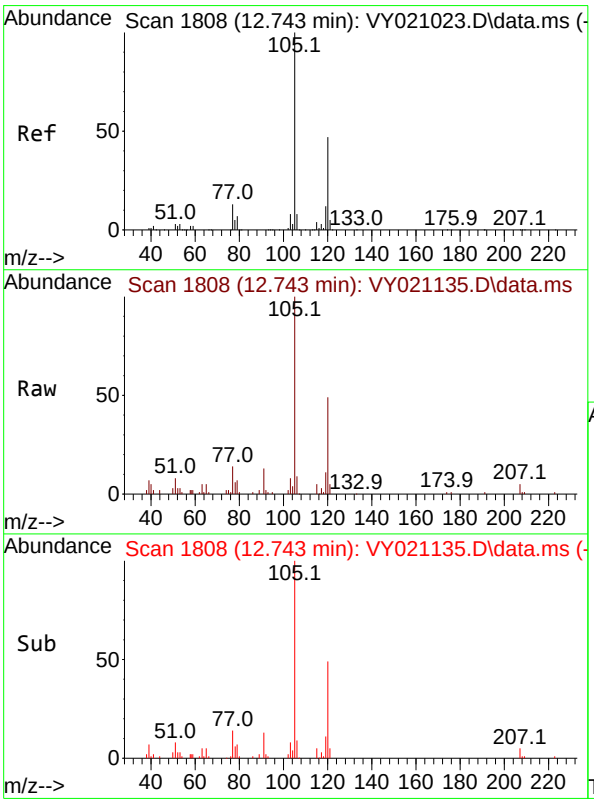
#79
2-Chlorotoluene
Concen: 2.625 ug/l
RT: 12.682 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 15265

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.0	51.0

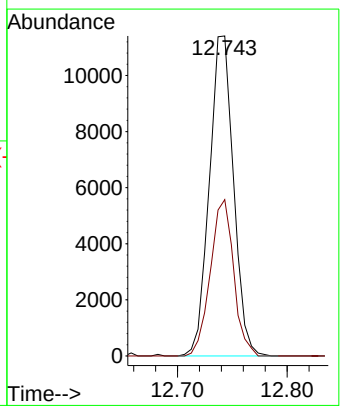


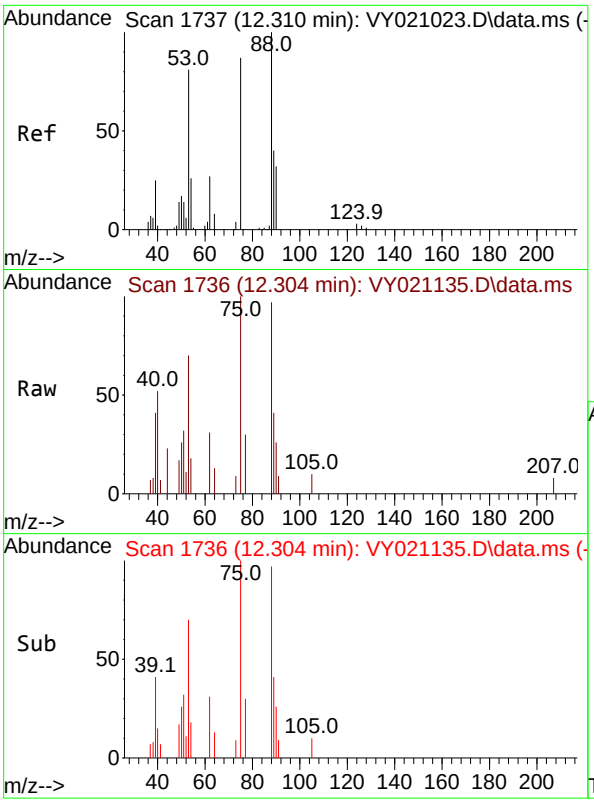


#80
1,3,5-Trimethylbenzene
Concen: 2.533 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:105 Resp: 17500

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.3	72.8



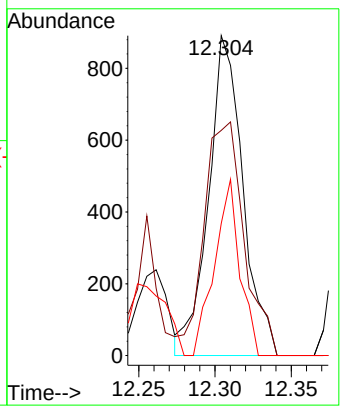


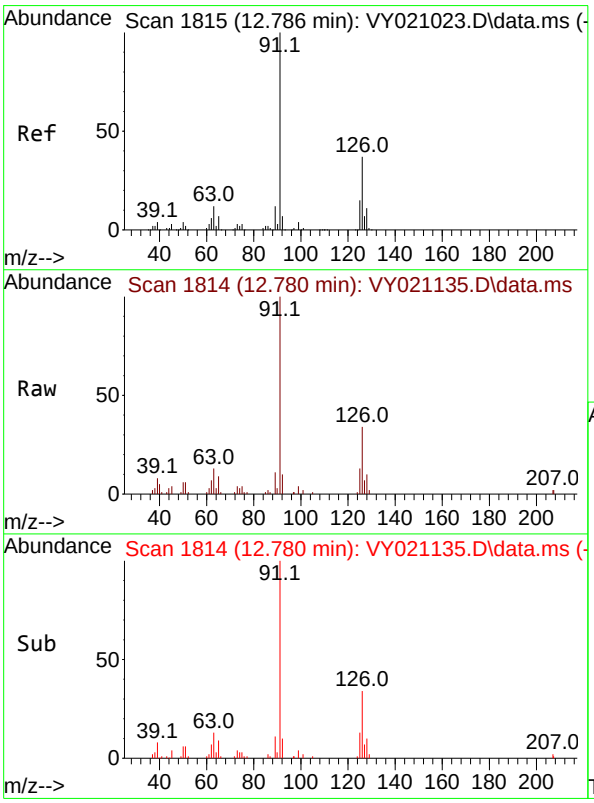
#81
trans-1,4-Dichloro-2-butene
Concen: 2.880 ug/l m
RT: 12.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 1397

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.0	111.0#
89	5.3	36.5	54.7#

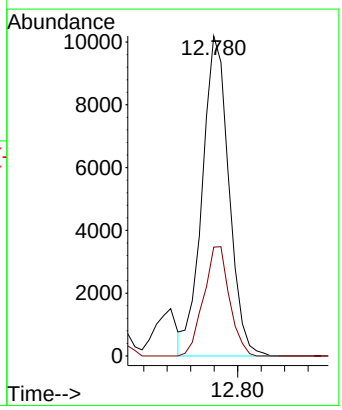


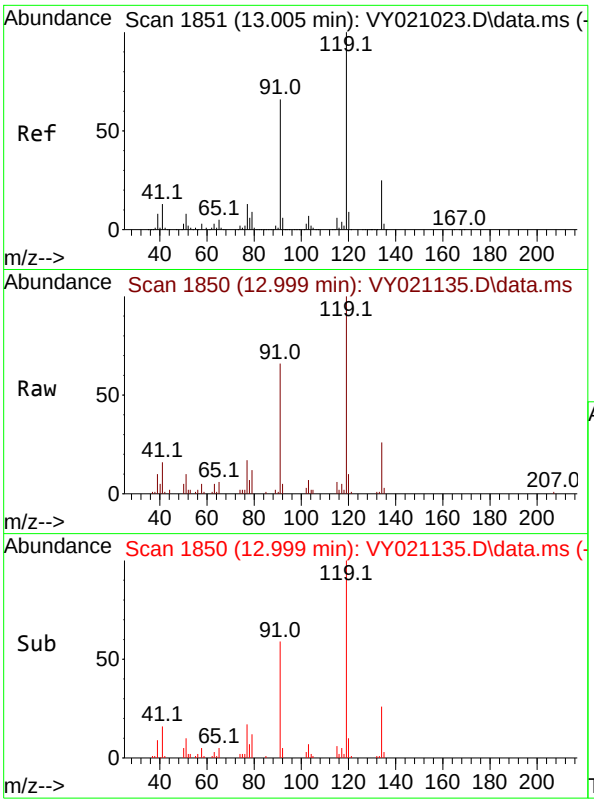


#82
4-Chlorotoluene
Concen: 2.711 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 91 Resp: 16058

Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.1	51.2



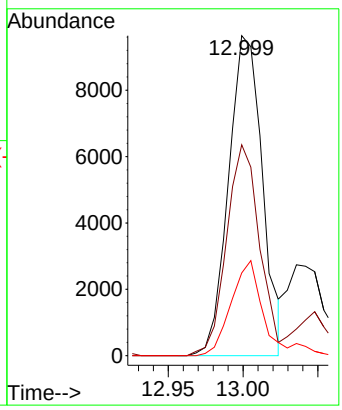


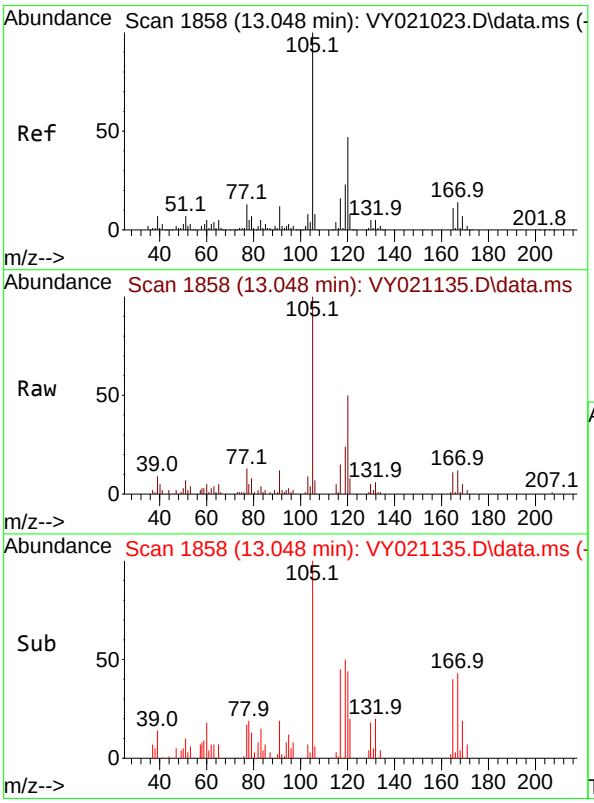
#83
tert-Butylbenzene
Concen: 2.422 ug/l
RT: 12.999 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:119 Resp: 15213

Ion	Ratio	Lower	Upper
119	100		
91	65.3	31.5	94.5
134	29.0	13.1	39.3

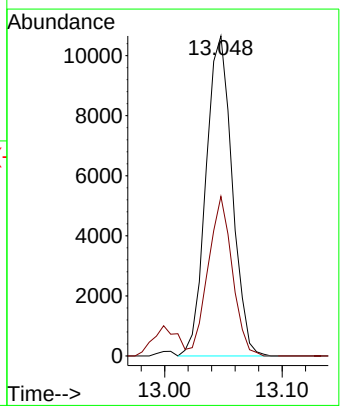


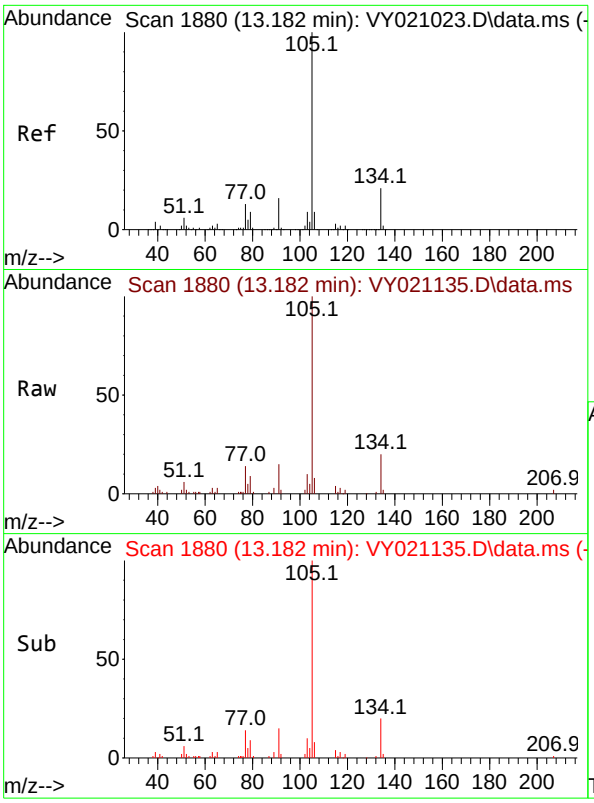


#84
1,2,4-Trimethylbenzene
Concen: 2.445 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:105 Resp: 16515

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.1	66.3



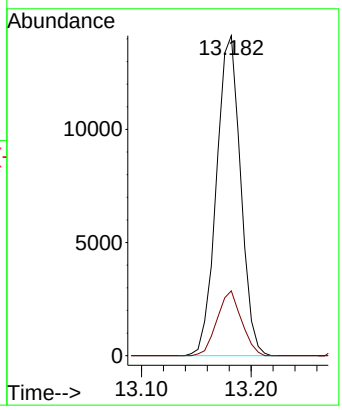


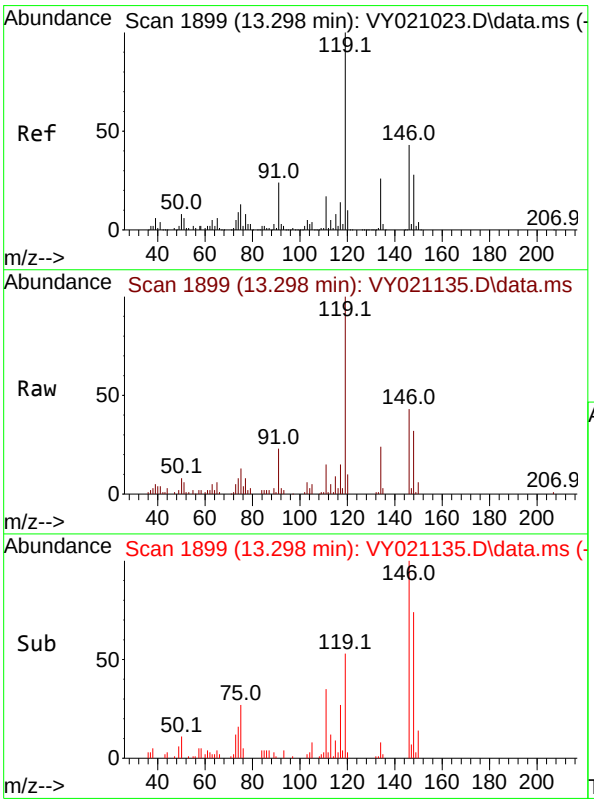
#85
sec-Butylbenzene
Concen: 2.393 ug/l
RT: 13.182 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:105 Resp: 21632

Ion	Ratio	Lower	Upper
105	100		
134	20.5	9.7	28.9

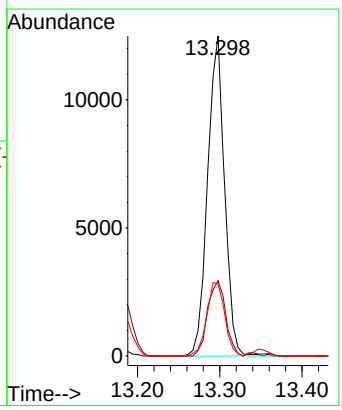


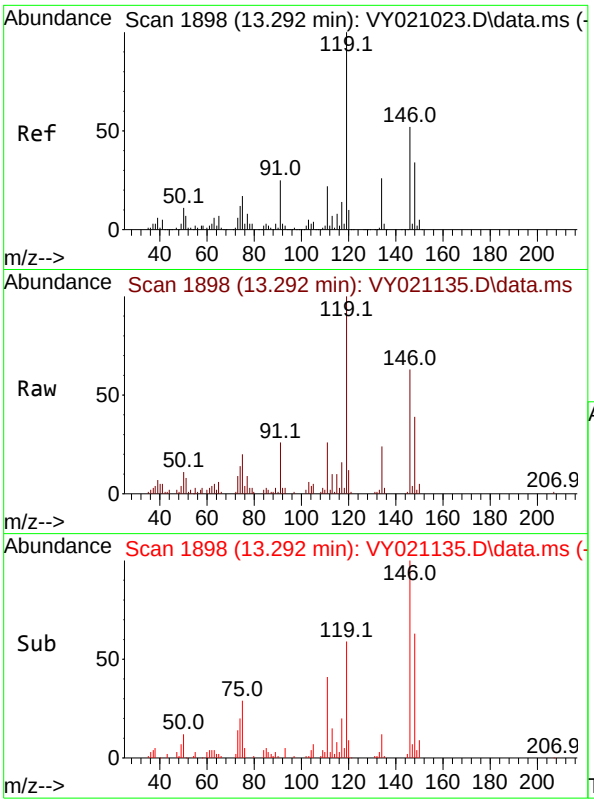


#86
p-Isopropyltoluene
Concen: 2.380 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:119 Resp: 17875

Ion	Ratio	Lower	Upper
119	100		
134	24.9	13.1	39.1
91	24.3	11.7	35.0



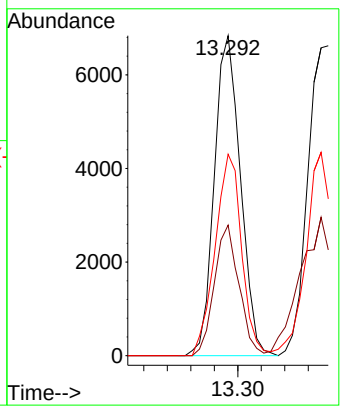


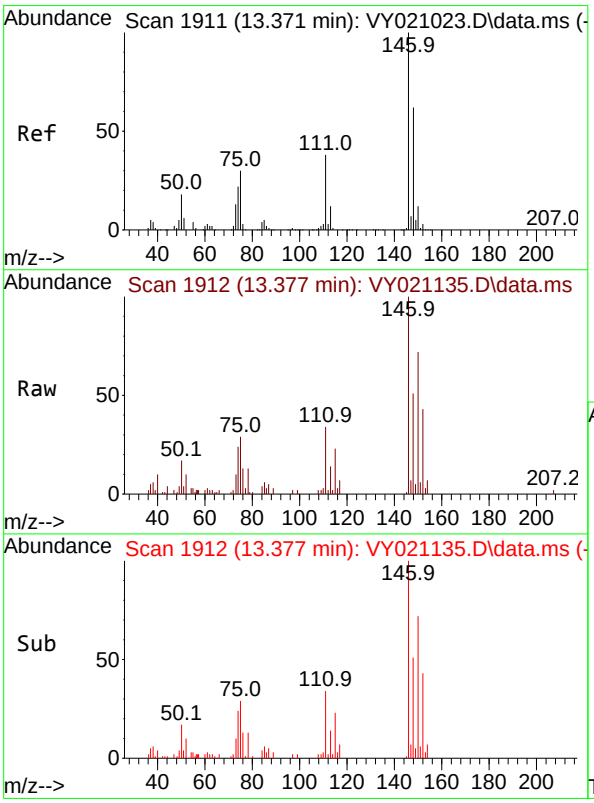
#87
1,3-Dichlorobenzene
Concen: 2.782 ug/l
RT: 13.292 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:146 Resp: 10562

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.2	60.5
148	64.1	31.9	95.9

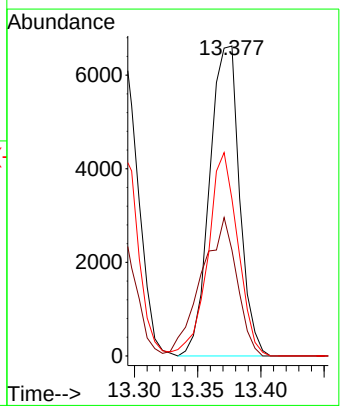


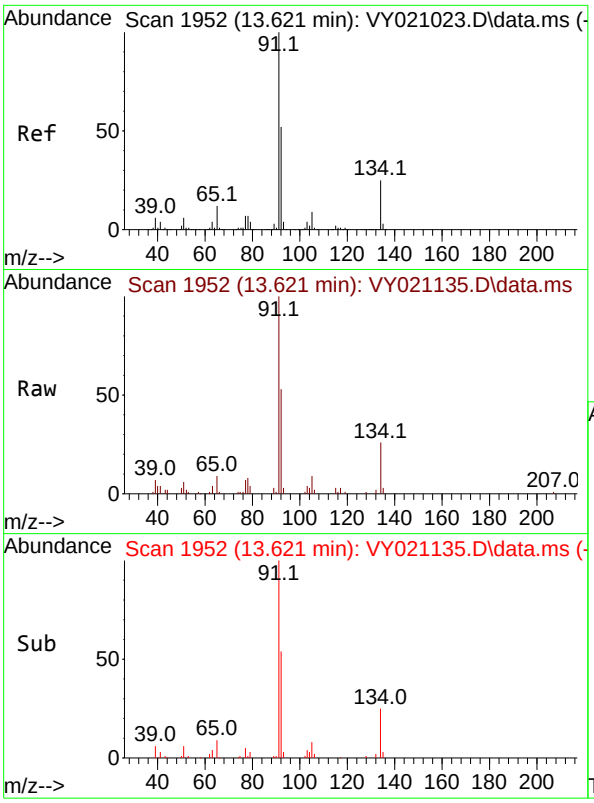


#88
1,4-Dichlorobenzene
Concen: 2.913 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:146 Resp: 10890

Ion	Ratio	Lower	Upper
146	100		
111	52.8	19.3	57.9
148	65.4	31.6	94.7



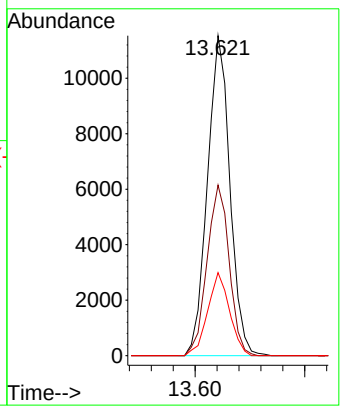


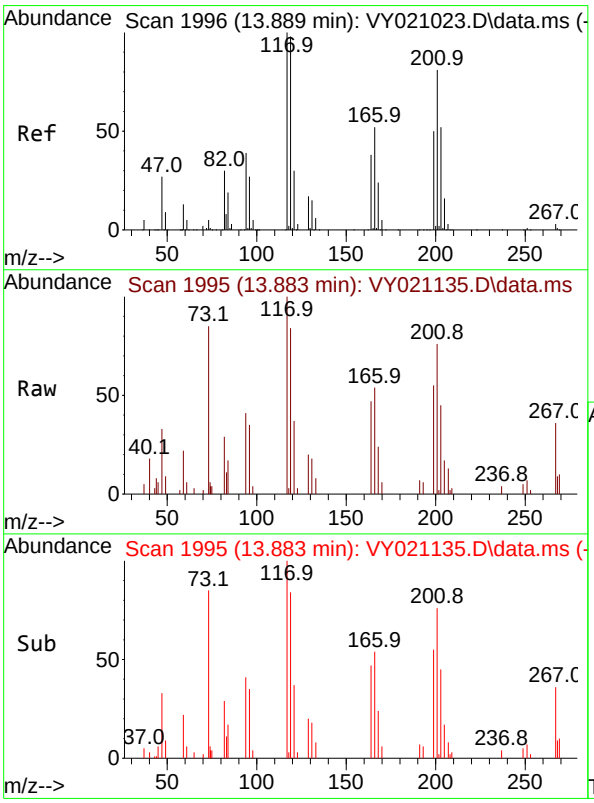
#89
n-Butylbenzene
Concen: 2.398 ug/l
RT: 13.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 16425

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.4	79.2
134	25.2	12.3	36.8

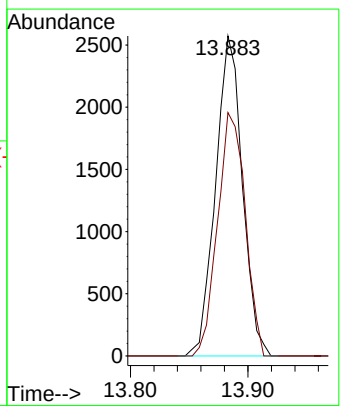


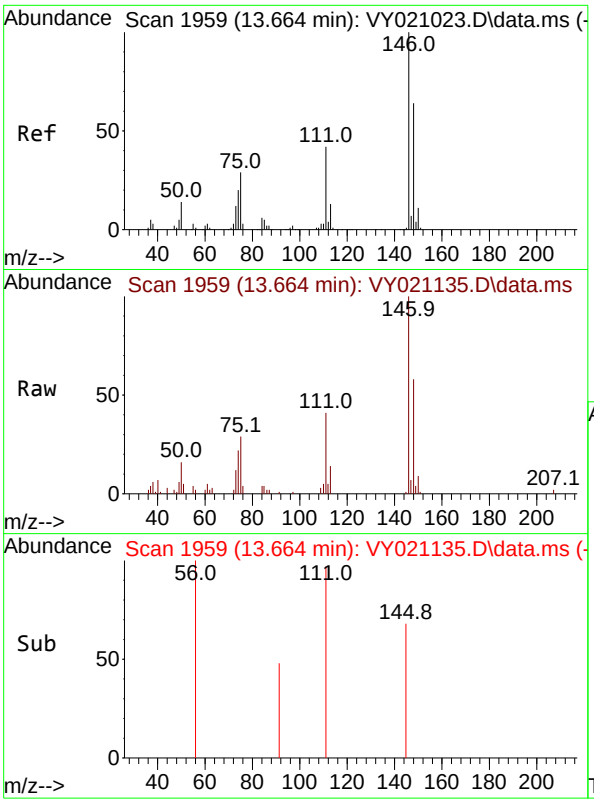


#90
Hexachloroethane
Concen: 2.604 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:117 Resp: 4079

Ion	Ratio	Lower	Upper
117	100		
201	78.4	33.4	100.1



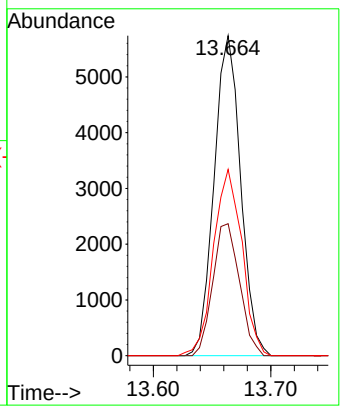


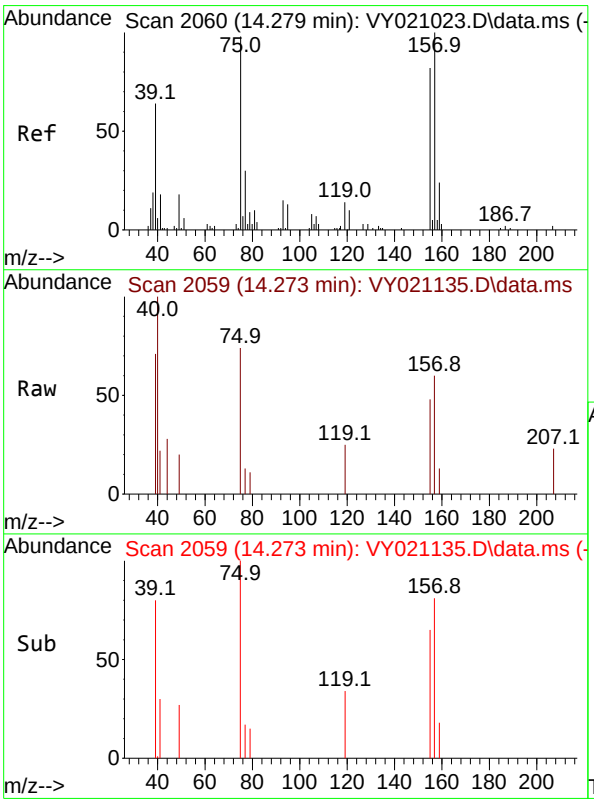
#91
1,2-Dichlorobenzene
Concen: 2.740 ug/l
RT: 13.664 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:146 Resp: 9030

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	62.2	31.4	94.3

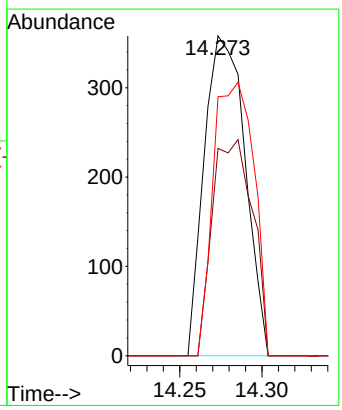


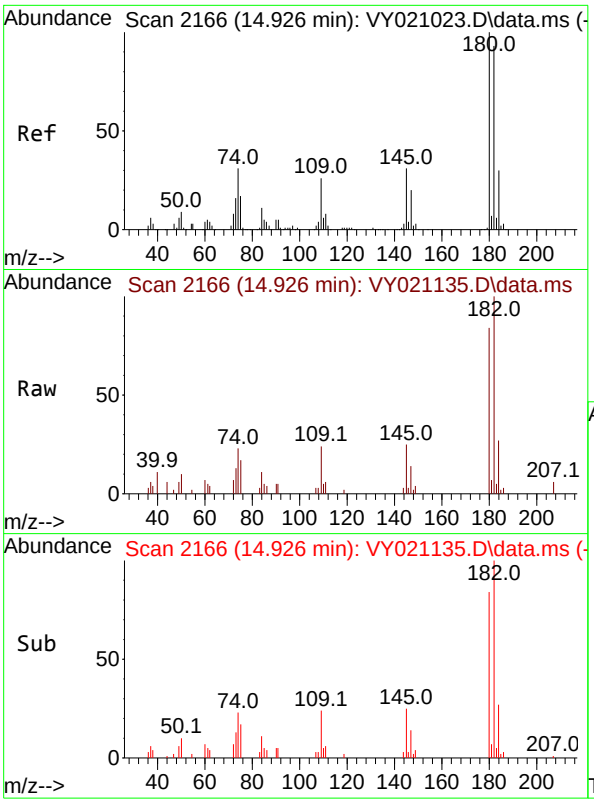


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.913 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion: 75 Resp: 617

Ion	Ratio	Lower	Upper
75	100		
155	66.8	42.1	126.3
157	85.1	55.8	167.4



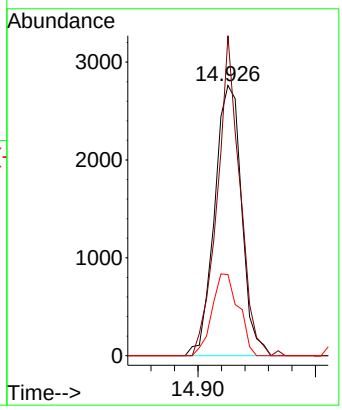


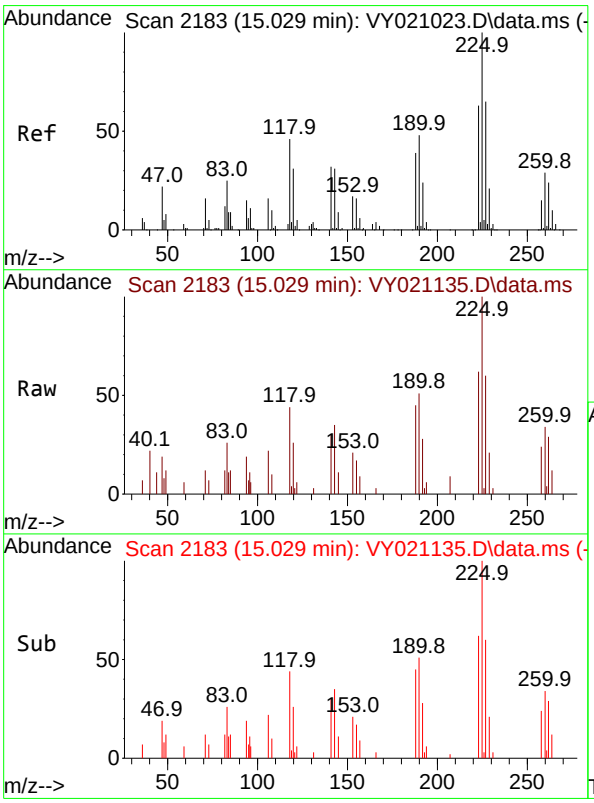
#93
1,2,4-Trichlorobenzene
Concen: 2.412 ug/l
RT: 14.926 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:180 Resp: 4425

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.9	143.7
145	29.6	15.9	47.7

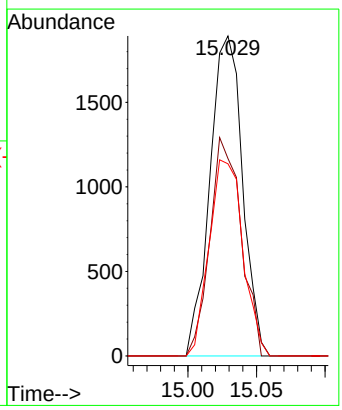


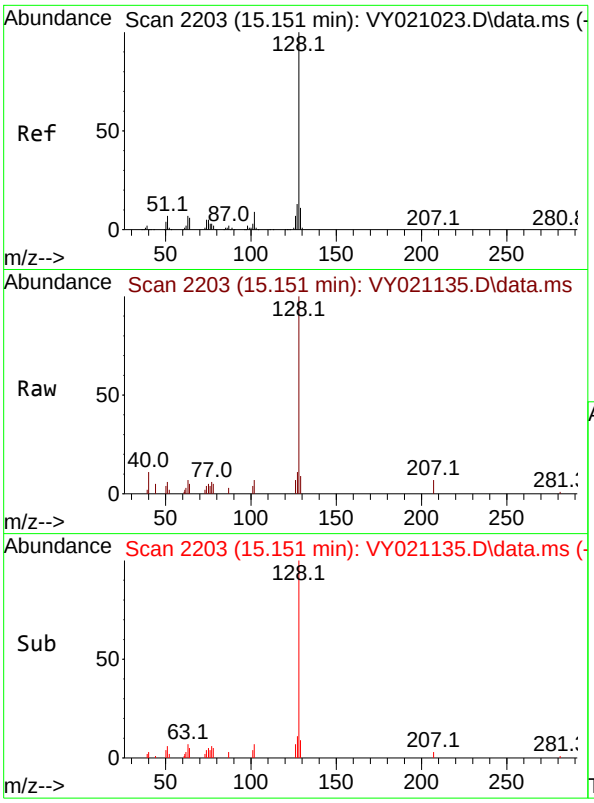


#94
Hexachlorobutadiene
Concen: 2.584 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:225 Resp: 3141

Ion	Ratio	Lower	Upper
225	100		
223	64.9	31.4	94.3
227	63.1	32.3	96.8



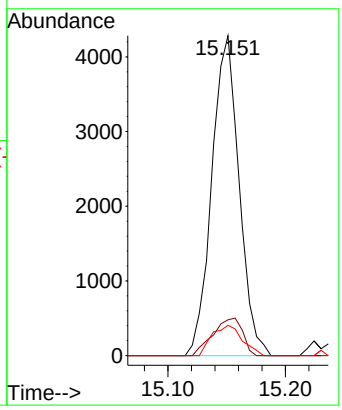


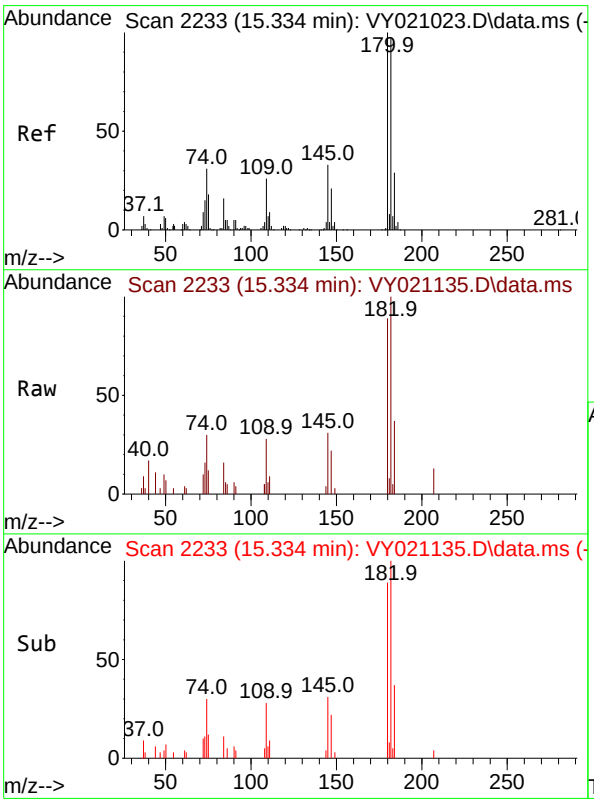
#95
Naphthalene
Concen: 2.355 ug/l
RT: 15.151 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL

Tgt Ion:128 Resp: 6912

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 2.412 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021135.D
Acq: 07 Feb 2025 13:07

Tgt Ion:180 Resp: 3683

Ion	Ratio	Lower	Upper
180	100		
182	98.4	46.3	138.8
145	32.4	16.1	48.2