Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
Data File : VY020893.D
Acq On : 22 Jan 2025 10:44
Operator : SY/MD
Sample : VY0122SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 23 00:43:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 00:38:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.731	168	199515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.633	114	290615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.432	117	241267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.364	152	117782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.085	65	82589	48.702	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.400%			
35) Dibromofluoromethane	7.658	113	88932	48.846	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.700%			
50) Toluene-d8	10.121	98	326951	51.513	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.020%			
62) 4-Bromofluorobenzene	12.419	95	110500	47.146	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 94.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.879	85	25653	17.520	ug/l	92
3) Chloromethane	2.080	50	15683	20.342	ug/l	94
4) Vinyl Chloride	2.220	62	19377	22.609	ug/l	99
5) Bromomethane	2.616	94	10750	17.610	ug/l	98
6) Chloroethane	2.756	64	12514	23.675	ug/l	98
7) Trichlorofluoromethane	3.086	101	52296	19.881	ug/l	98
8) Diethyl Ether	3.476	74	16774	20.392	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.842	101	36948	20.800	ug/l	99
10) Methyl Iodide	4.031	142	39981	21.003	ug/l	95
11) Tert butyl alcohol	4.909	59	9002	70.251	ug/l	95
12) 1,1-Dichloroethene	3.817	96	30215	19.420	ug/l	99
13) Acrolein	3.677	56	107451	2985.949	ug/l	97
14) Allyl chloride	4.415	41	46045	20.513	ug/l	93
15) Acrylonitrile	5.091	53	39204	112.140	ug/l	100
16) Acetone	3.903	43	26549	110.094	ug/l	94
17) Carbon Disulfide	4.134	76	58102	17.214	ug/l	98
18) Methyl Acetate	4.415	43	19029	23.371	ug/l	95
19) Methyl tert-butyl Ether	5.146	73	88001	20.042	ug/l	99
20) Methylene Chloride	4.646	84	33412	20.063	ug/l	92
21) trans-1,2-Dichloroethene	5.146	96	33061	19.296	ug/l	99
22) Diisopropyl ether	6.049	45	107546	22.491	ug/l	96
23) Vinyl Acetate	5.988	43	291391	110.524	ug/l	99
24) 1,1-Dichloroethane	5.945	63	64196	20.349	ug/l	100
25) 2-Butanone	6.926	43	45540	114.963	ug/l	99
26) 2,2-Dichloropropane	6.908	77	65102	19.876	ug/l	98
27) cis-1,2-Dichloroethene	6.920	96	42281	19.558	ug/l	97
28) Bromochloromethane	7.268	49	15114	17.755	ug/l	95
29) Tetrahydrofuran	7.292	42	29538	116.730	ug/l	96
30) Chloroform	7.445	83	71941	19.997	ug/l	98
31) Cyclohexane	7.731	56	49177	19.929	ug/l	94
32) 1,1,1-Trichloroethane	7.640	97	68687	19.573	ug/l	99
36) 1,1-Dichloropropene	7.859	75	47694	20.538	ug/l	100
37) Ethyl Acetate	7.018	43	21581	23.352	ug/l	97
38) Carbon Tetrachloride	7.841	117	63822	19.743	ug/l	99
39) Methylcyclohexane	9.127	83	56373	19.782	ug/l	96
40) Benzene	8.103	78	147712	20.725	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
Data File : VY020893.D
Acq On : 22 Jan 2025 10:44
Operator : SY/MD
Sample : VY0122SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 23 00:43:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 00:38:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.243	41	11805	22.305	ug/l	93
42) 1,2-Dichloroethane	8.182	62	39251	20.166	ug/l	99
43) Isopropyl Acetate	8.219	43	41988	22.338	ug/l	98
44) Trichloroethene	8.883	130	39994	20.129	ug/l	97
45) 1,2-Dichloropropane	9.158	63	35668	22.075	ug/l	96
46) Dibromomethane	9.249	93	20401	21.988	ug/l	97
47) Bromodichloromethane	9.444	83	55381	20.841	ug/l	97
48) Methyl methacrylate	9.237	41	18473	21.921	ug/l	98
49) 1,4-Dioxane	9.261	88	4048	410.913	ug/l	88
51) 4-Methyl-2-Pentanone	10.017	43	110342	117.502	ug/l	98
52) Toluene	10.188	92	96474	20.441	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	47729	20.195	ug/l	95
54) cis-1,3-Dichloropropene	9.871	75	57066	20.791	ug/l	96
55) 1,1,2-Trichloroethane	10.590	97	29323	22.121	ug/l	96
56) Ethyl methacrylate	10.456	69	35718	21.336	ug/l	98
57) 1,3-Dichloropropane	10.731	76	47544	22.004	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.731	63	69243	104.264	ug/l	99
59) 2-Hexanone	10.773	43	69621	115.563	ug/l	99
60) Dibromochloromethane	10.926	129	41141	21.400	ug/l	100
61) 1,2-Dibromoethane	11.029	107	25608	21.519	ug/l	98
64) Tetrachloroethene	10.664	164	35179	19.832	ug/l	98
65) Chlorobenzene	11.456	112	109247	20.480	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.529	131	41552	20.461	ug/l	99
67) Ethyl Benzene	11.535	91	186383	20.181	ug/l	100
68) m/p-Xylenes	11.645	106	143496	40.355	ug/l	97
69) o-Xylene	11.968	106	67390	19.988	ug/l	98
70) Styrene	11.987	104	114252	20.132	ug/l	99
71) Bromoform	12.151	173	24370	21.110	ug/l #	96
73) Isopropylbenzene	12.267	105	189004	20.228	ug/l	100
74) N-amyl acetate	12.084	43	33147	21.687	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.523	83	32970	23.281	ug/l	99
76) 1,2,3-Trichloropropane	12.572	75	40436	39.237	ug/l #	100
77) Bromobenzene	12.547	156	44507	20.660	ug/l	98
78) n-propylbenzene	12.608	91	220814	20.820	ug/l	99
79) 2-Chlorotoluene	12.694	91	126525	20.716	ug/l	98
80) 1,3,5-Trimethylbenzene	12.749	105	153949	20.330	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	11065	22.639	ug/l	96
82) 4-Chlorotoluene	12.791	91	128878	20.448	ug/l	99
83) tert-Butylbenzene	13.011	119	143203	20.219	ug/l	97
84) 1,2,4-Trimethylbenzene	13.060	105	149767	20.253	ug/l	99
85) sec-Butylbenzene	13.194	105	204674	20.689	ug/l	100
86) p-Isopropyltoluene	13.309	119	171805	20.358	ug/l	99
87) 1,3-Dichlorobenzene	13.303	146	84037	20.076	ug/l	98
88) 1,4-Dichlorobenzene	13.383	146	84007	20.388	ug/l	99
89) n-Butylbenzene	13.633	91	150029	20.492	ug/l	99
90) Hexachloroethane	13.895	117	34238	20.205	ug/l	99
91) 1,2-Dichlorobenzene	13.675	146	74225	20.281	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.291	75	4647	20.294	ug/l	96
93) 1,2,4-Trichlorobenzene	14.937	180	39815	18.903	ug/l	98
94) Hexachlorobutadiene	15.041	225	28117	18.936	ug/l	99
95) Naphthalene	15.163	128	64565	18.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	33023	18.714	ug/l	99

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
Data File : VY020893.D
Acq On    : 22 Jan 2025  10:44
Operator  : SY/MD
Sample    : VY0122SBSD01
Misc      : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial  : 5   Sample Multiplier: 1

Quant Time: Jan 23 00:43:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title  : SW846 8260
QLast Update : Thu Jan 23 00:38:42 2025
Response via : Initial Calibration
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Instrument :
MSVOA_Y
ClientSampleId :

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

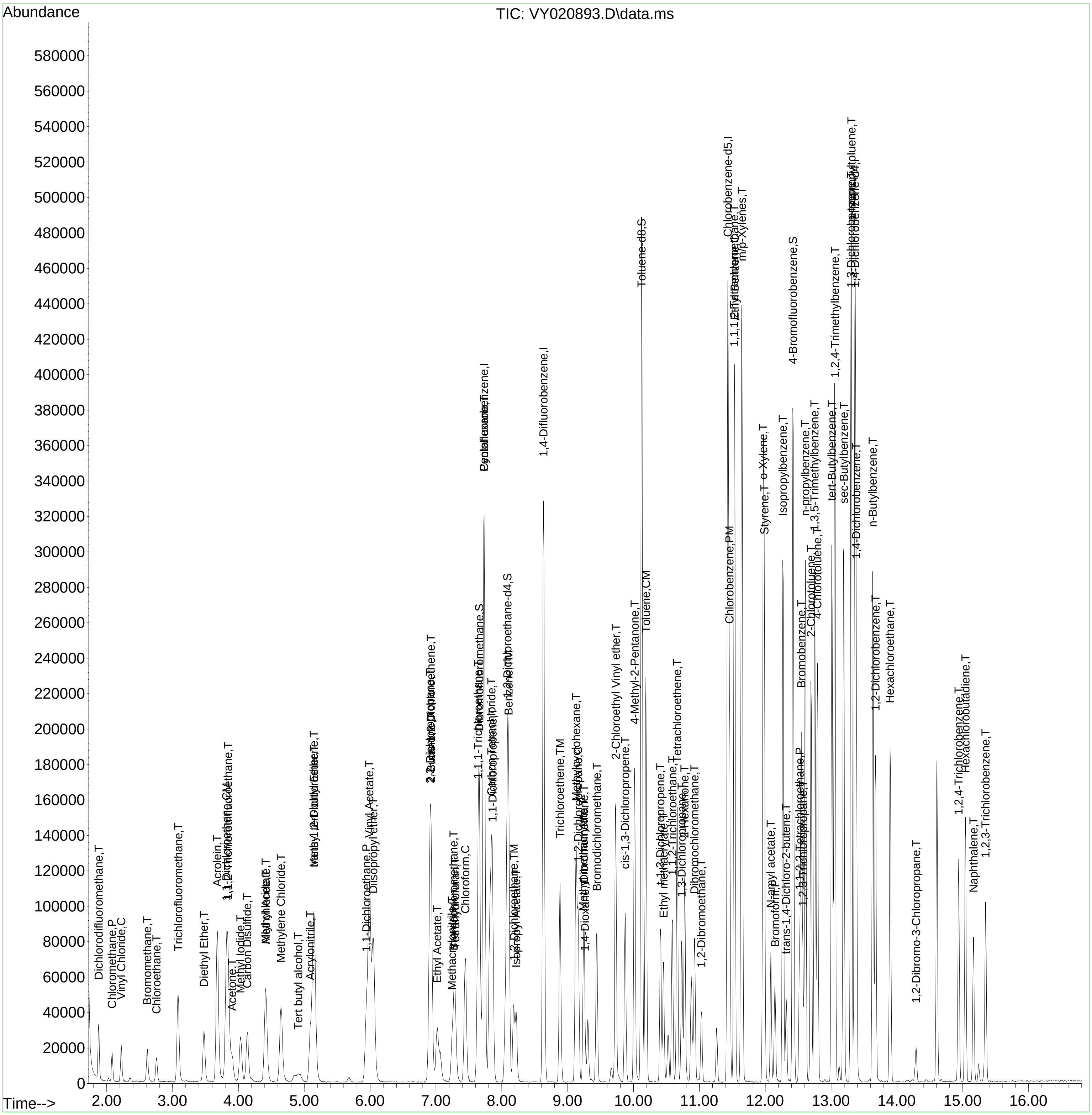
(#) = qualifier out of range (m) = manual integration (+) = signals summed

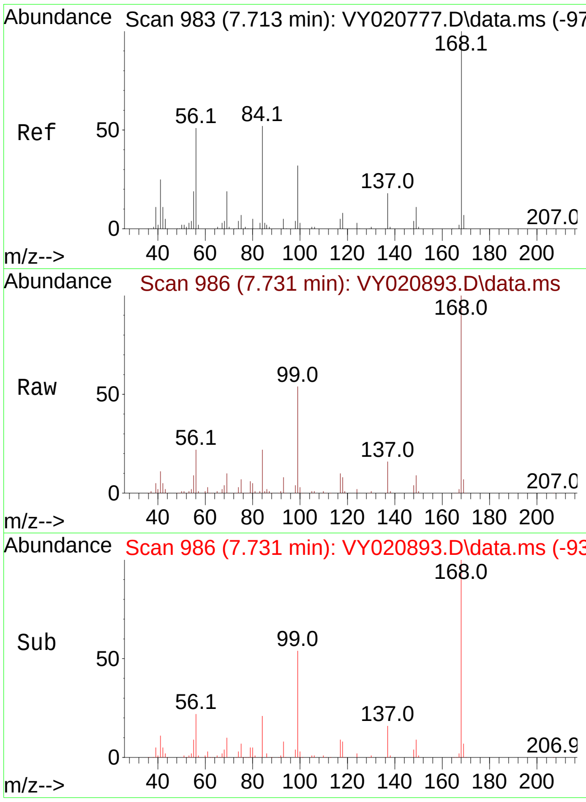
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
Data File : VY020893.D
Acq On : 22 Jan 2025 10:44
Operator : SY/MD
Sample : VY0122SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 23 00:43:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 00:38:42 2025
Response via : Initial Calibration



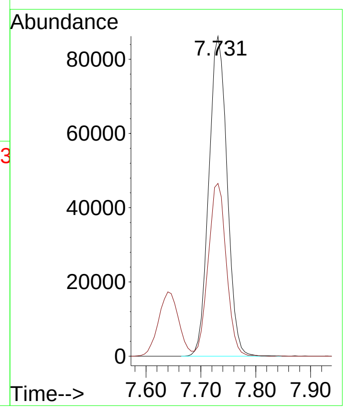


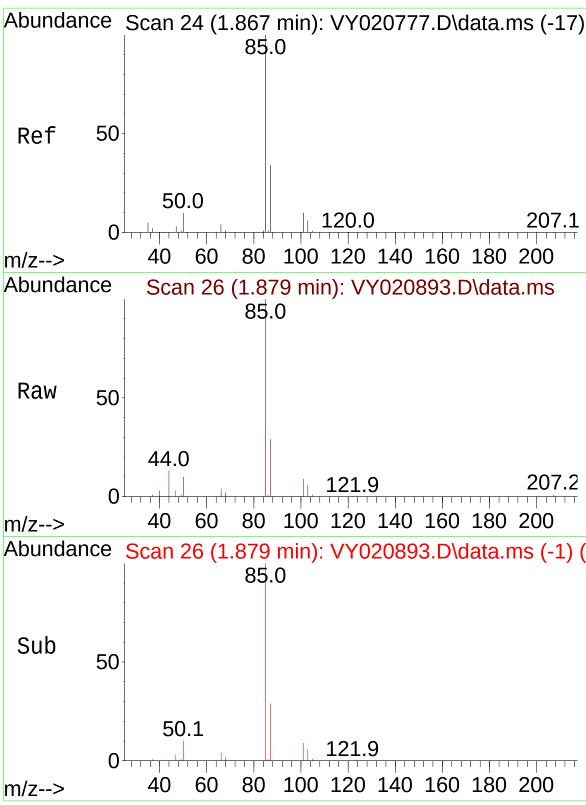
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.731 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 199515

Ion	Ratio	Lower	Upper
168	100		
99	53.9	44.3	66.5

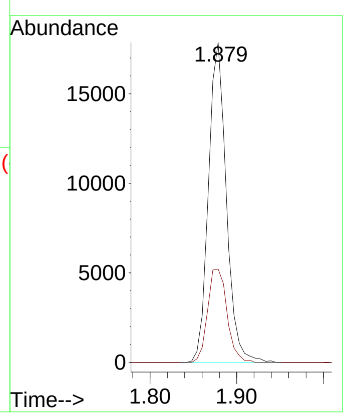


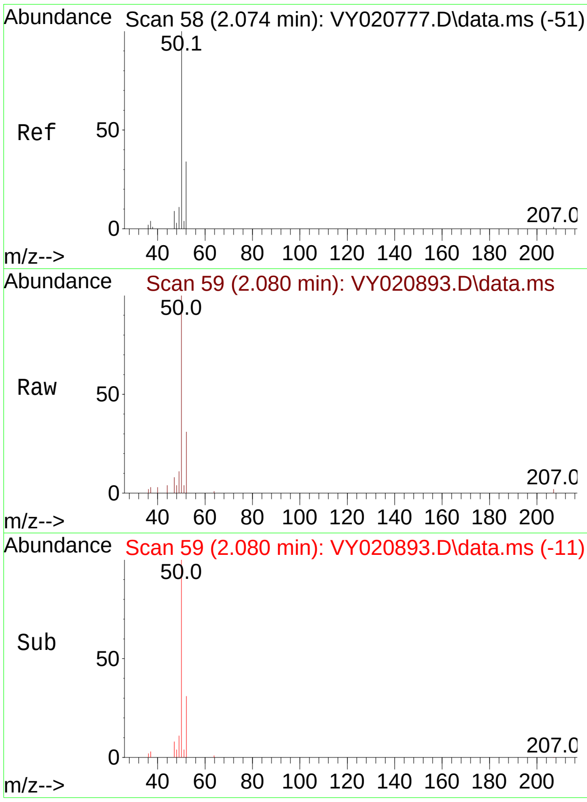


#2
Dichlorodifluoromethane
Concen: 17.520 ug/l
RT: 1.879 min Scan# 26
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 85 Resp: 25653

Ion	Ratio	Lower	Upper
85	100		
87	29.2	16.9	50.6



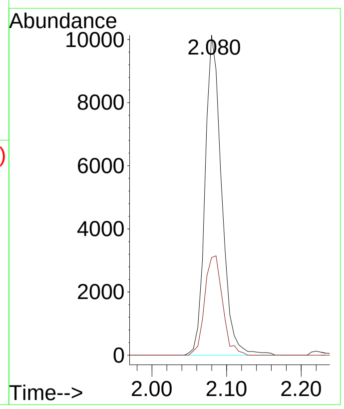


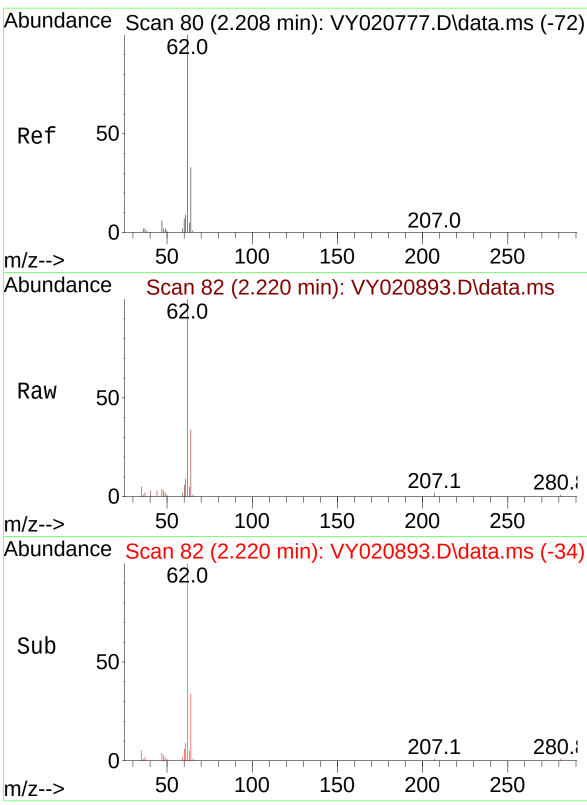
#3
Chloromethane
Concen: 20.342 ug/l
RT: 2.080 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 15683

Ion	Ratio	Lower	Upper
50	100		
52	30.5	27.3	40.9

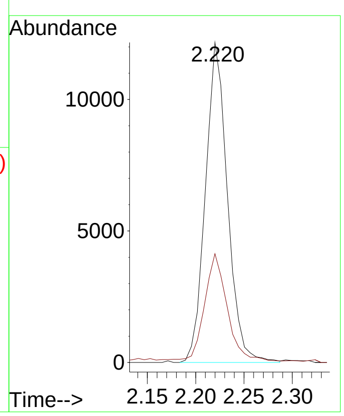


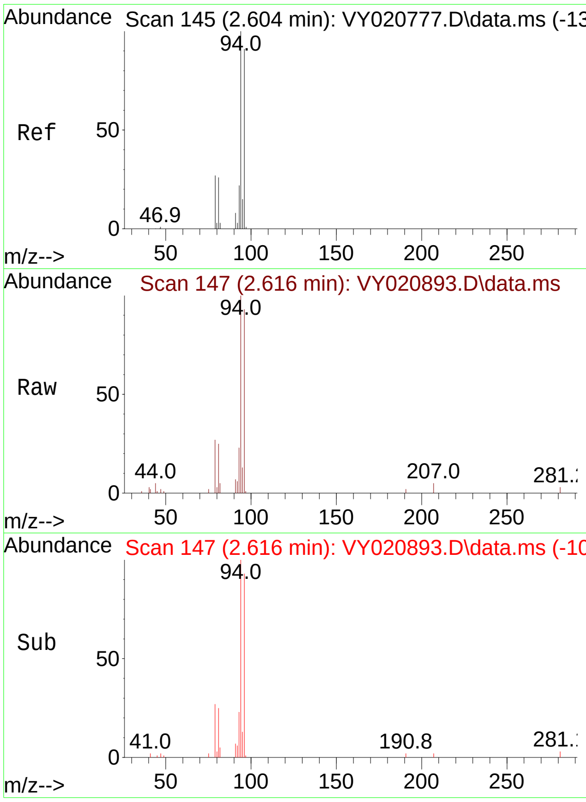


#4
Vinyl Chloride
Concen: 22.609 ug/l
RT: 2.220 min Scan# 82
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 62 Resp: 19377

Ion	Ratio	Lower	Upper
62	100		
64	33.6	26.6	39.8



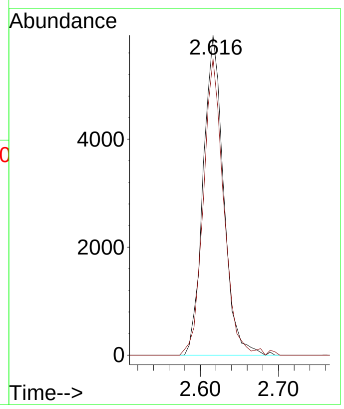


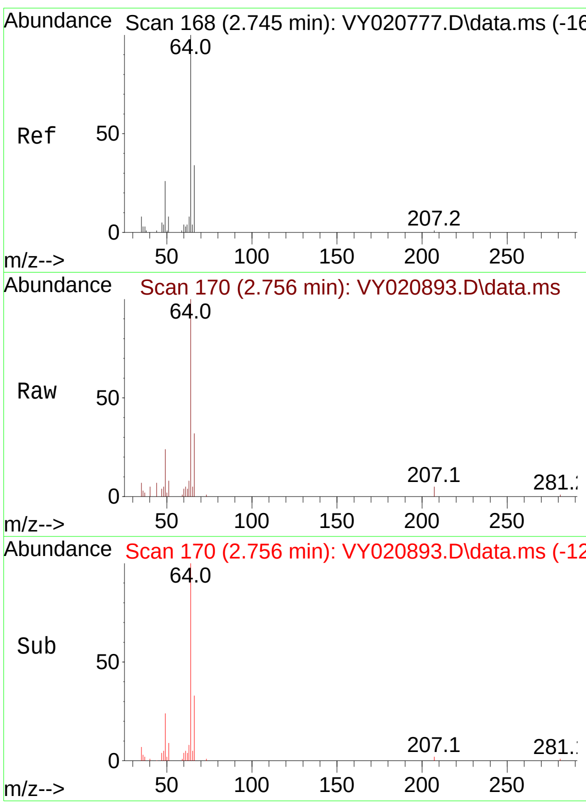
#5
Bromomethane
Concen: 17.610 ug/l
RT: 2.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 10750

Ion	Ratio	Lower	Upper
94	100		
96	92.6	72.6	109.0

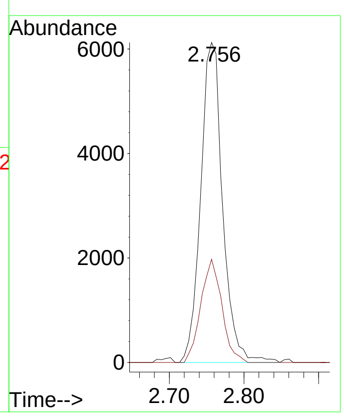


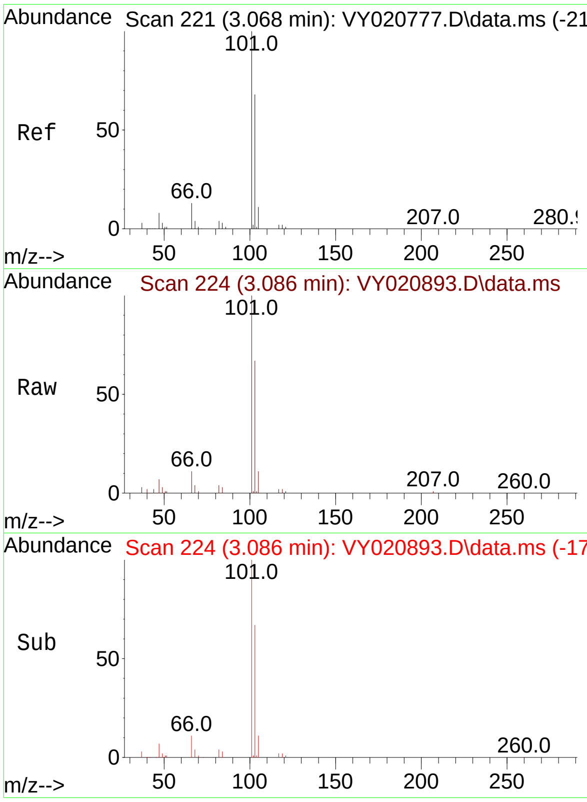


#6
Chloroethane
Concen: 23.675 ug/l
RT: 2.756 min Scan# 170
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 64 Resp: 12514

Ion	Ratio	Lower	Upper
64	100		
66	32.2	26.9	40.3





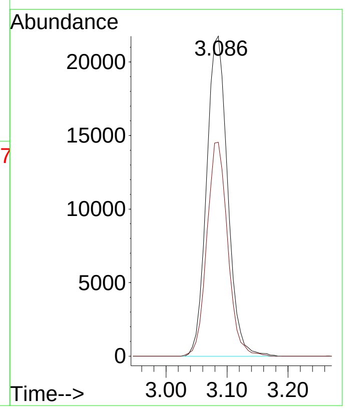
#7
Trichlorofluoromethane
Concen: 19.881 ug/l
RT: 3.086 min   Scan# 2

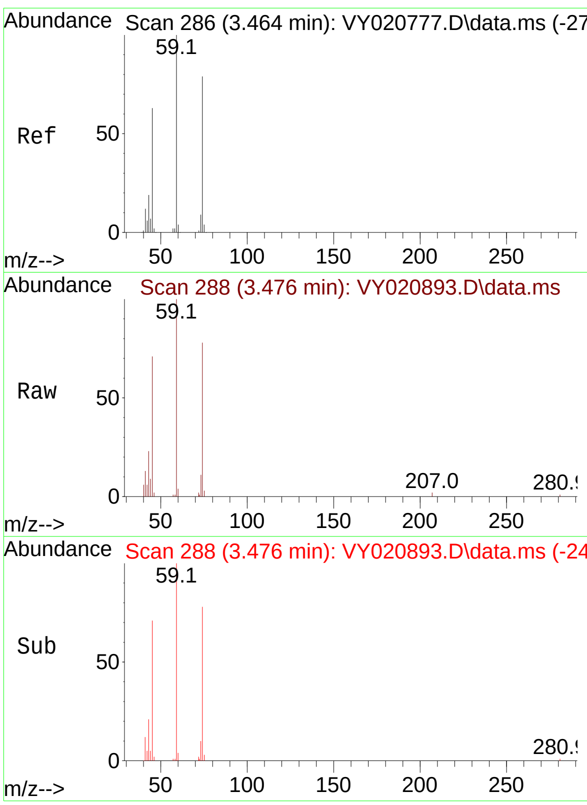
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Tgt Ion:101 Resp: 52296

Ion	Ratio	Lower	Upper
101	100		
103	66.8	54.6	82.0

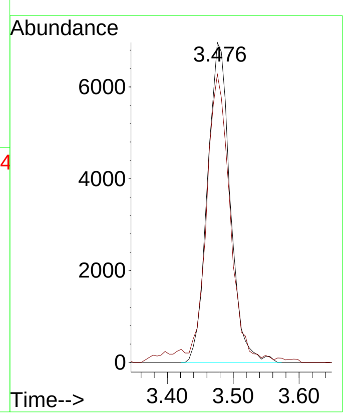


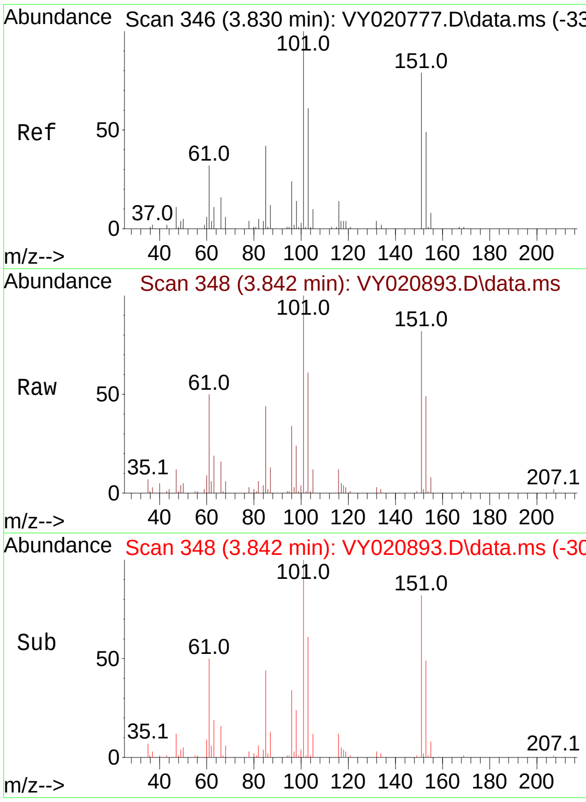


#8
Diethyl Ether
Concen: 20.392 ug/l
RT: 3.476 min   Scan# 288
Delta R.T.   -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Tgt Ion: 74 Resp: 16774

Ion	Ratio	Lower	Upper
74	100		
45	92.2	41.3	124.1



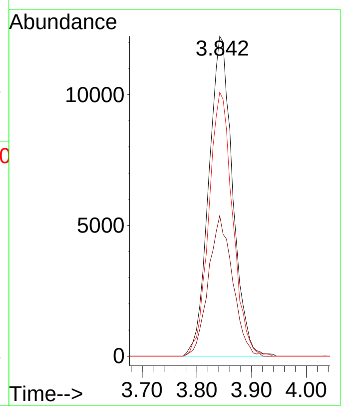


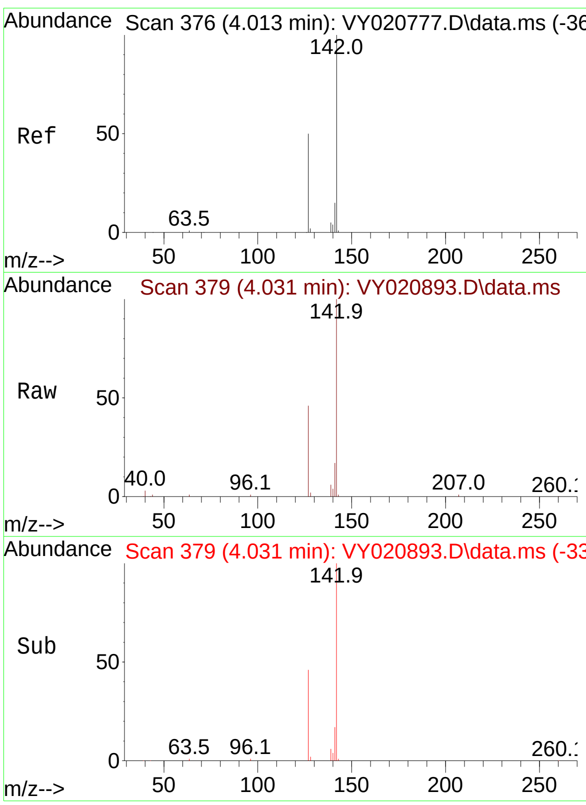
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.800 ug/l
RT: 3.842 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 36948

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.9	53.9
151	82.5	66.9	100.3

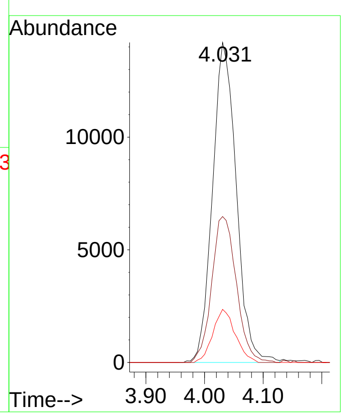


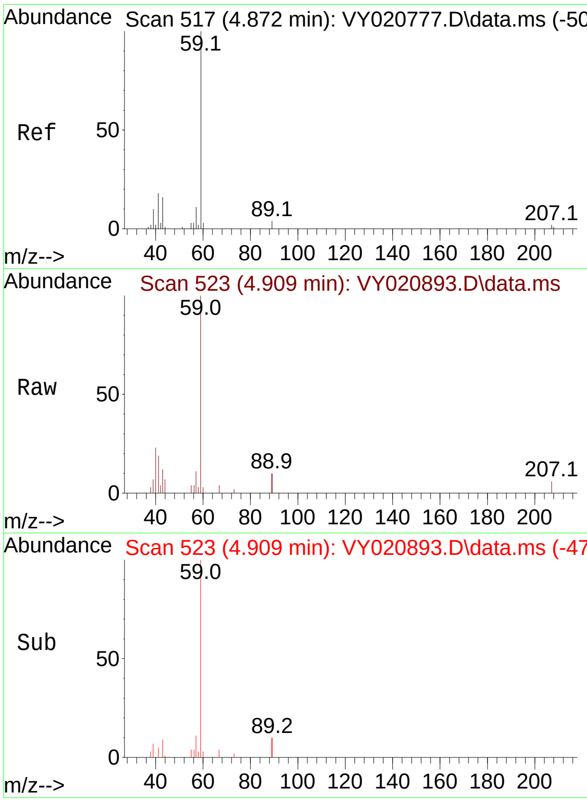


#10
Methyl Iodide
Concen: 21.003 ug/l
RT: 4.031 min Scan# 379
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:142 Resp: 39981

Ion	Ratio	Lower	Upper
142	100		
127	47.3	41.0	61.6
141	15.7	11.6	17.4





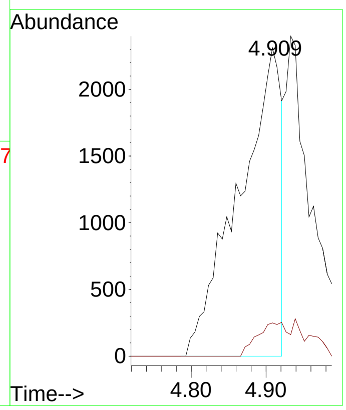
#11
Tert butyl alcohol
Concen: 70.251 ug/l
RT: 4.909 min   Scan# 5

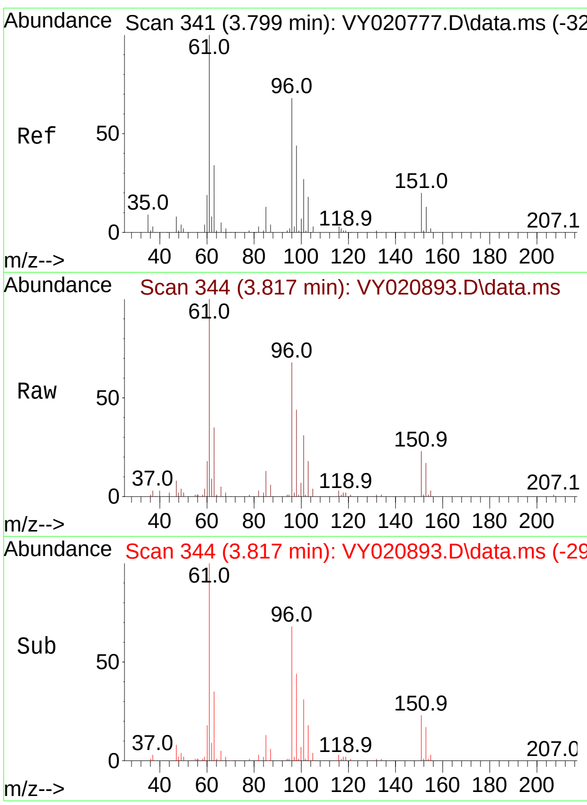
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T.   -0.018 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Tgt Ion: 59 Resp: 9002

Ion	Ratio	Lower	Upper
59	100		
57	8.0	7.8	11.8

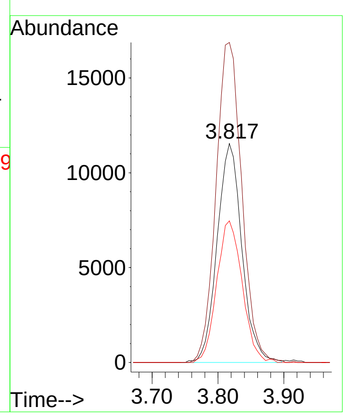


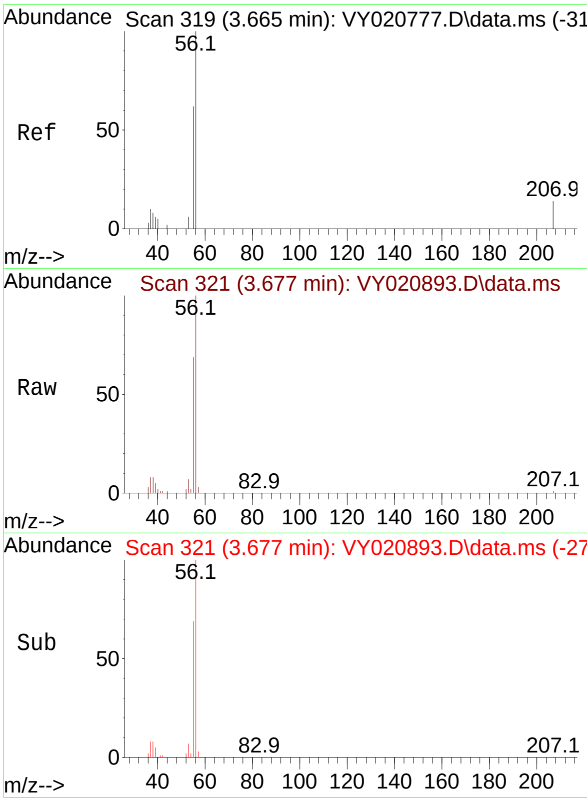


#12
1,1-Dichloroethene
Concen: 19.420 ug/l
RT: 3.817 min   Scan# 344
Delta R.T.   -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Tgt Ion: 96 Resp: 30215

Ion	Ratio	Lower	Upper
96	100		
61	146.2	117.8	176.8
98	64.7	51.9	77.9



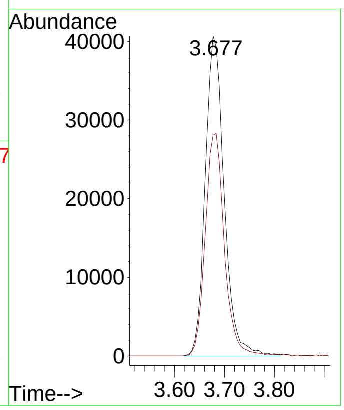


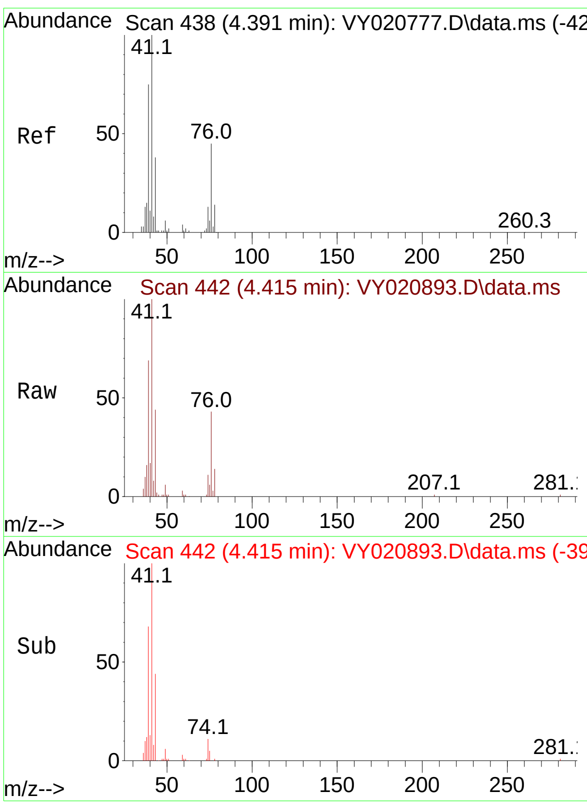
#13
Acrolein
Concen: 2985.949 ug/l
RT: 3.677 min Scan# 3
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 107451

Ion	Ratio	Lower	Upper
56	100		
55	70.1	58.1	87.1

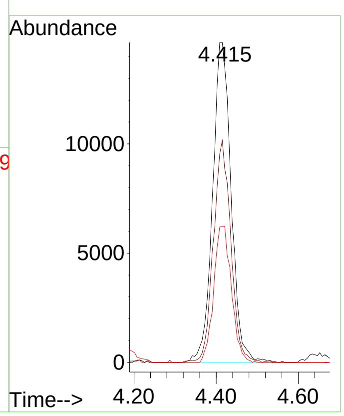


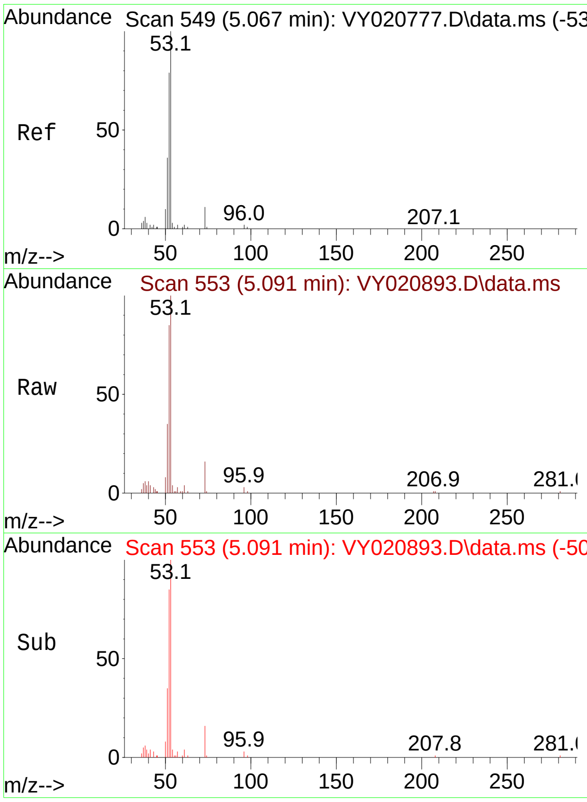


#14
Allyl chloride
Concen: 20.513 ug/l
RT: 4.415 min Scan# 442
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 41 Resp: 46045

Ion	Ratio	Lower	Upper
41	100		
39	65.1	57.5	86.3
76	40.5	35.6	53.4





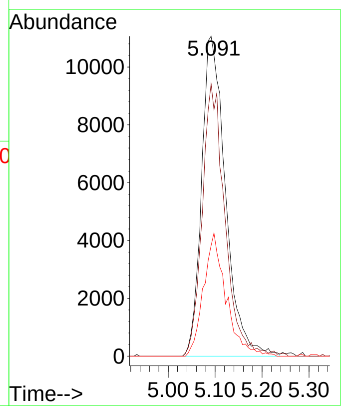
#15
Acrylonitrile
Concen: 112.140 ug/l
RT: 5.091 min Scan# 5

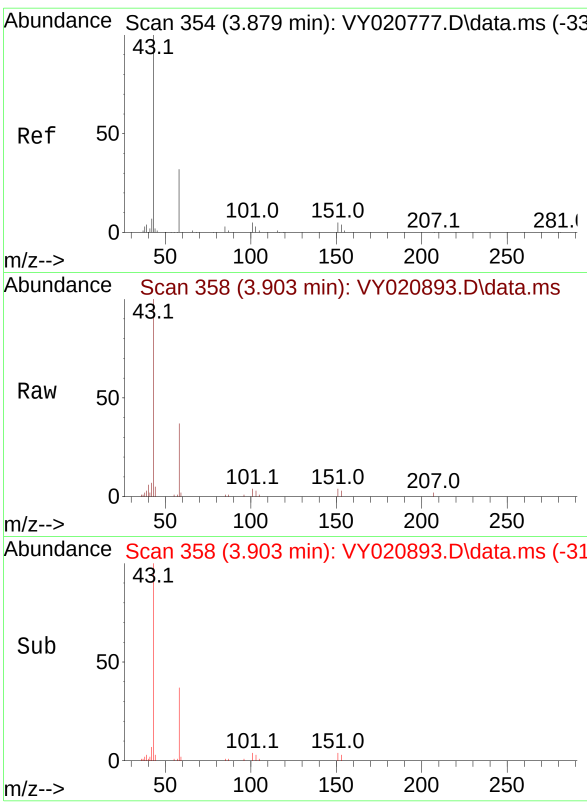
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 53 Resp: 39204

Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.3	96.5
51	36.3	29.3	43.9

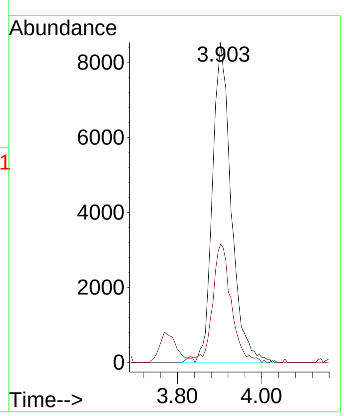


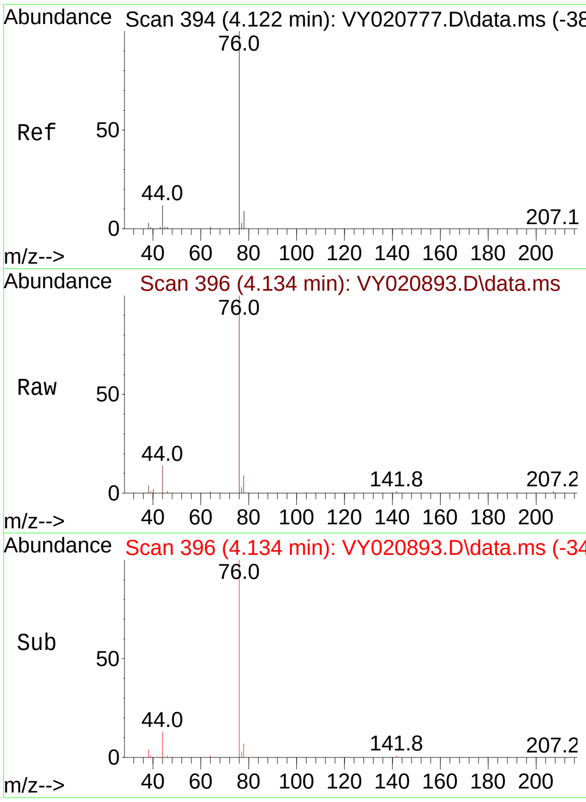


#16
Acetone
Concen: 110.094 ug/l
RT: 3.903 min Scan# 358
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 43 Resp: 26549

Ion	Ratio	Lower	Upper
43	100		
58	37.1	26.7	40.1



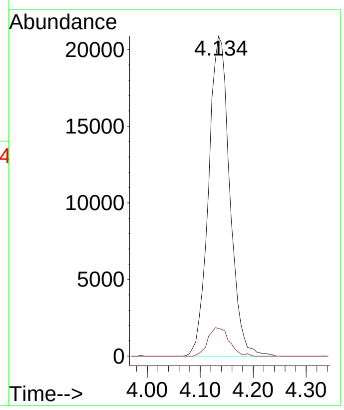


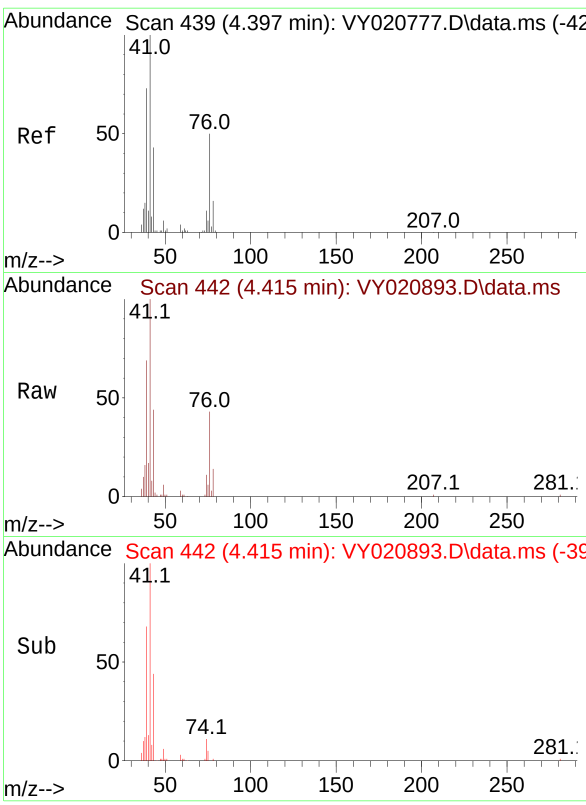
#17
Carbon Disulfide
Concen: 17.214 ug/l
RT: 4.134 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 58102

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2

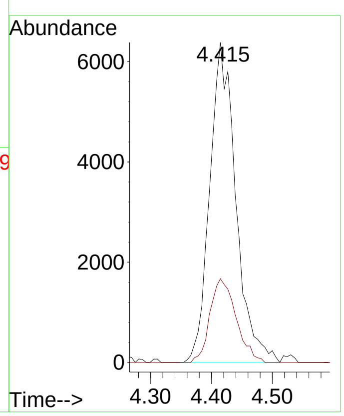


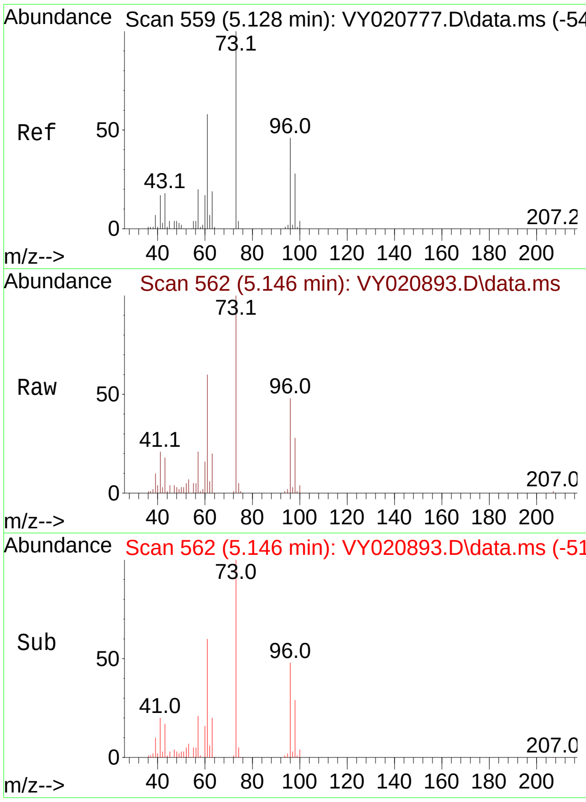


#18
Methyl Acetate
Concen: 23.371 ug/l
RT: 4.415 min Scan# 442
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 43 Resp: 19029

Ion	Ratio	Lower	Upper
43	100		
74	26.2	23.0	34.6



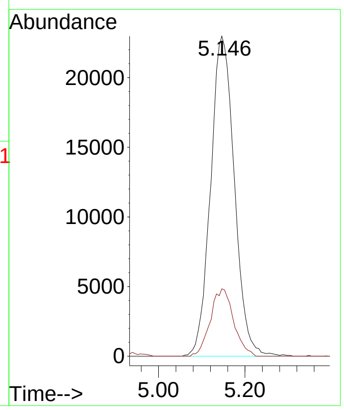


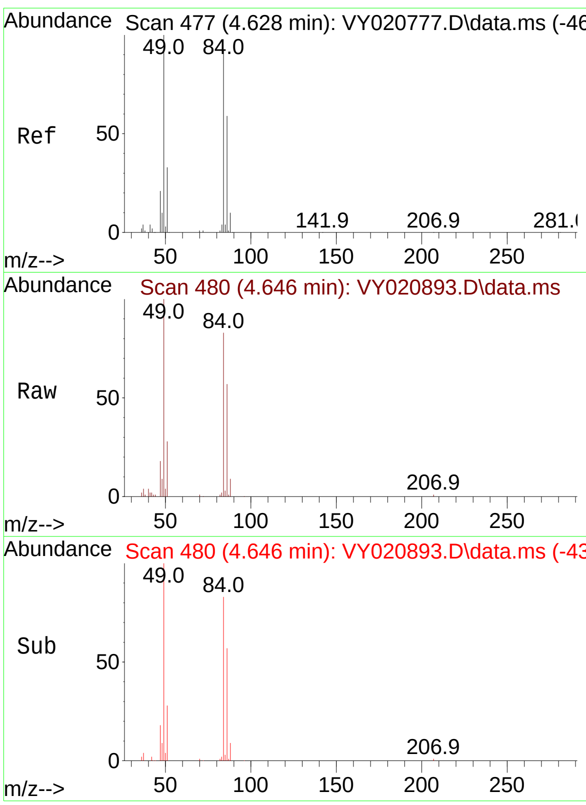
#19
Methyl tert-butyl Ether
Concen: 20.042 ug/l
RT: 5.146 min Scan# 5(
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 88001

Ion	Ratio	Lower	Upper
73	100		
57	21.1	16.4	24.6

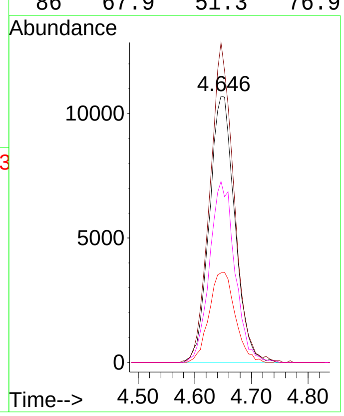


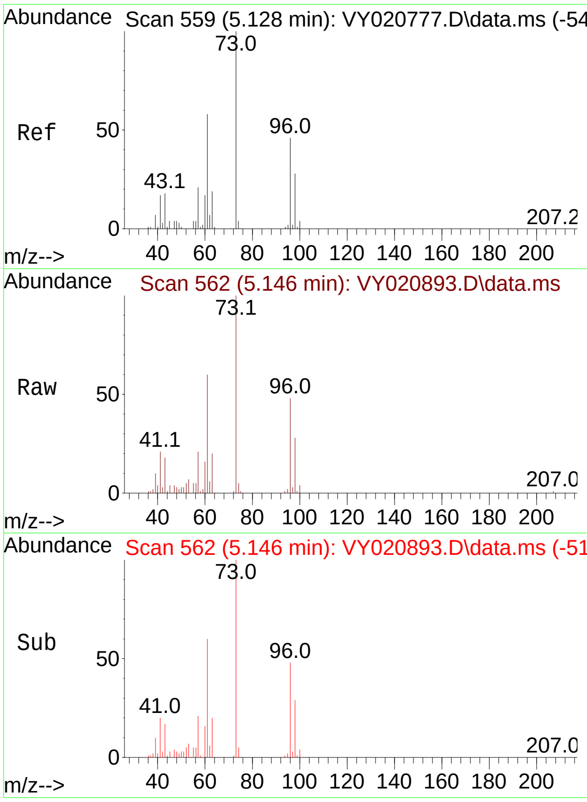


#20
Methylene Chloride
Concen: 20.063 ug/l
RT: 4.646 min Scan# 480
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 84 Resp: 33412

Ion	Ratio	Lower	Upper
84	100		
49	120.1	86.7	130.1
51	33.6	28.4	42.6
86	67.9	51.3	76.9





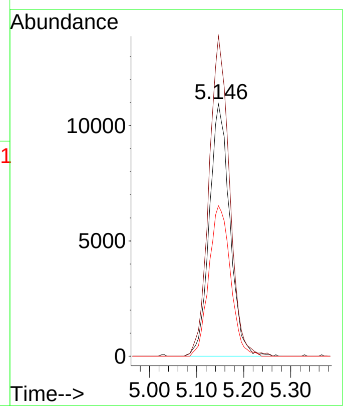
#21
trans-1,2-Dichloroethene
Concen: 19.296 ug/l
RT: 5.146 min Scan# 5

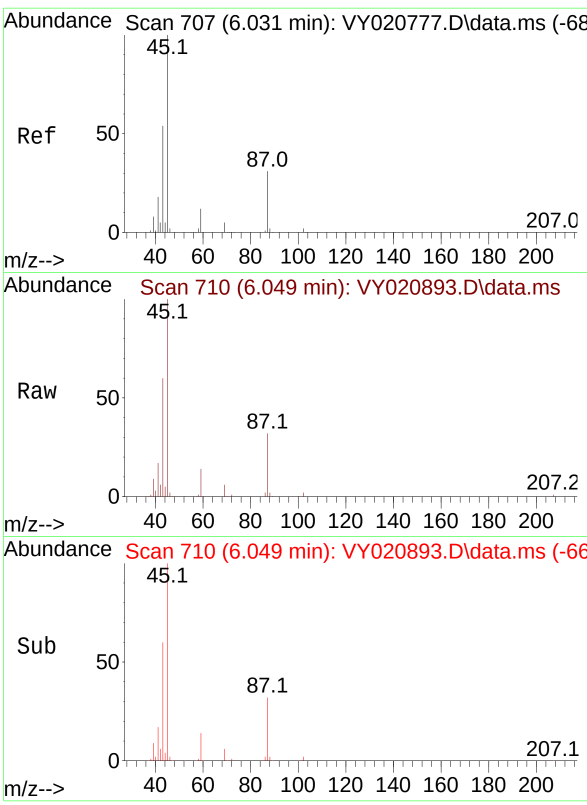
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 96 Resp: 33061

Ion	Ratio	Lower	Upper
96	100		
61	126.9	101.6	152.4
98	59.7	49.4	74.2

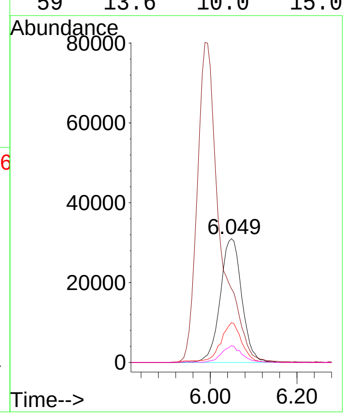


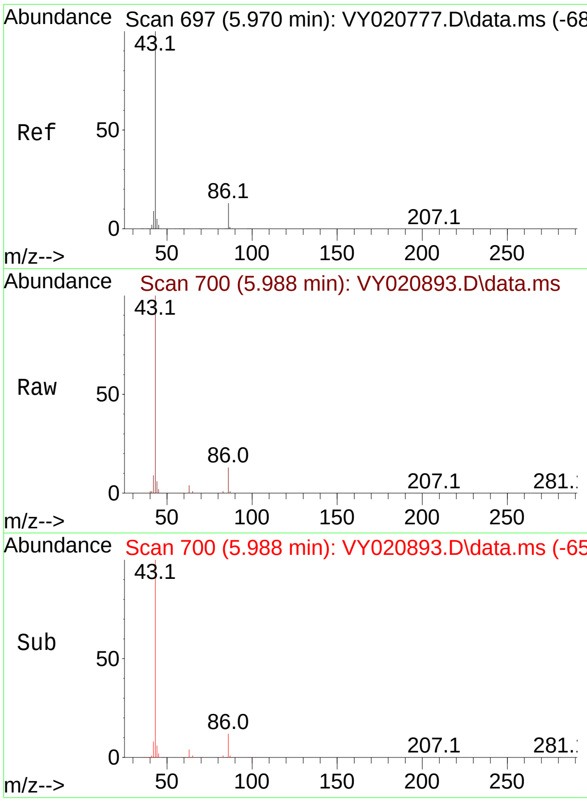


#22
Diisopropyl ether
Concen: 22.491 ug/l
RT: 6.049 min Scan# 710
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 45 Resp: 107546

Ion	Ratio	Lower	Upper
45	100		
43	59.0	43.9	65.9
87	32.2	25.3	37.9
59	13.6	10.0	15.0



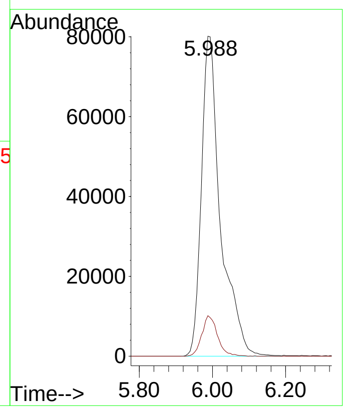


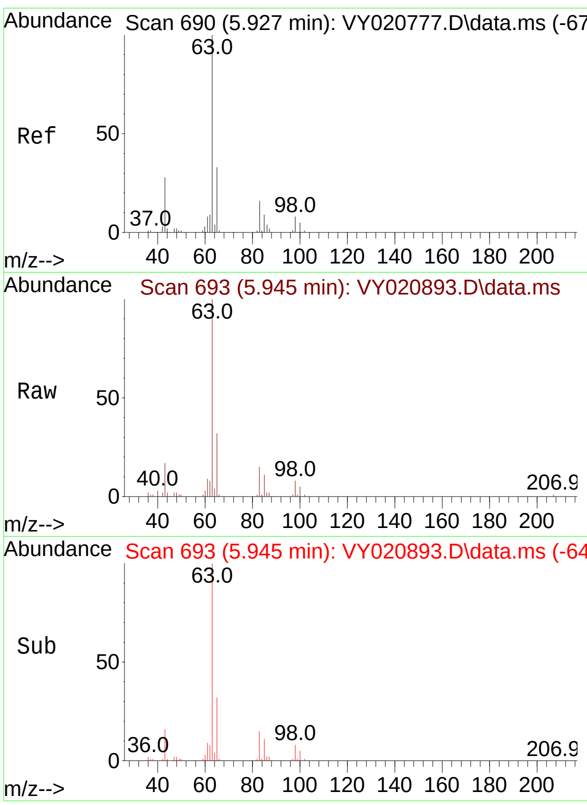
#23
Vinyl Acetate
Concen: 110.524 ug/l
RT: 5.988 min Scan# 7
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 291391

Ion	Ratio	Lower	Upper
43	100		
86	12.7	10.5	15.7

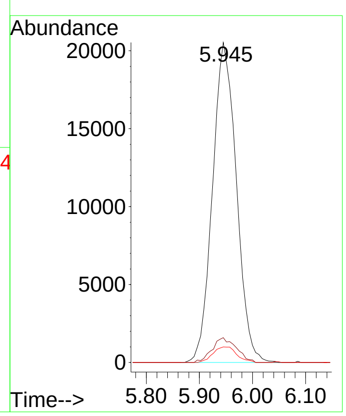


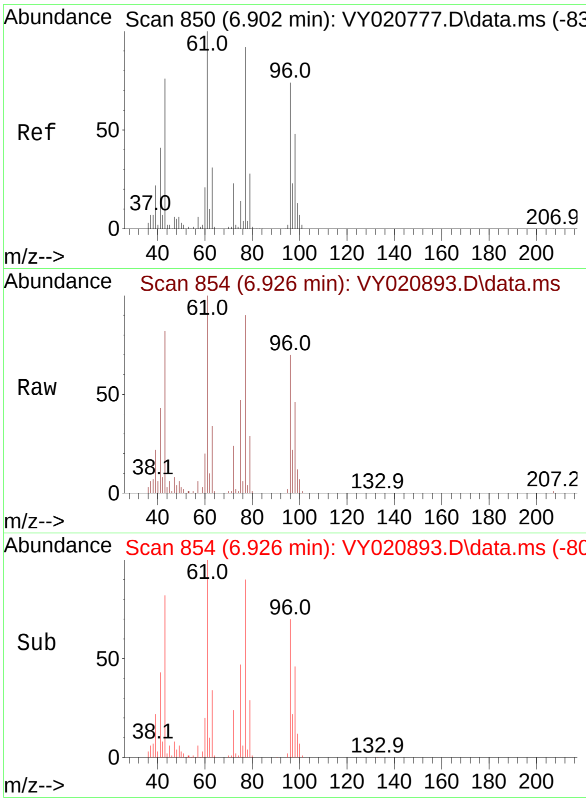


#24
1,1-Dichloroethane
Concen: 20.349 ug/l
RT: 5.945 min Scan# 693
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 63 Resp: 64196

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.9	11.7
100	4.9	2.4	7.2



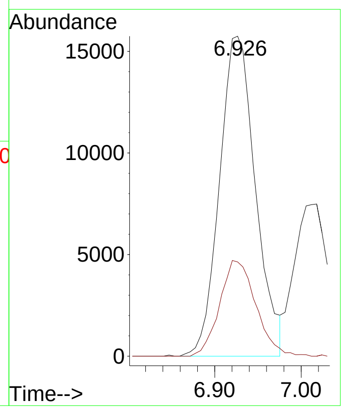


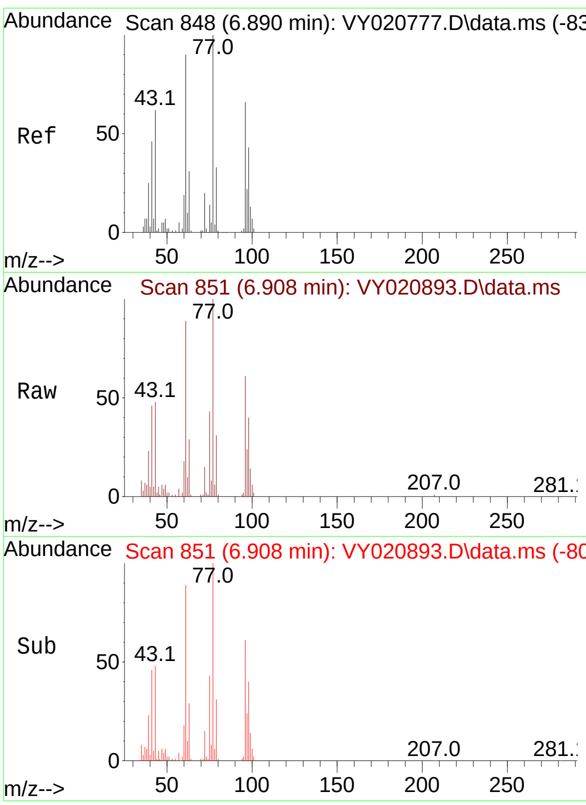
#25
2-Butanone
Concen: 114.963 ug/l
RT: 6.926 min   Scan# 85
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 45540

Ion	Ratio	Lower	Upper
43	100		
72	29.5	24.0	36.0

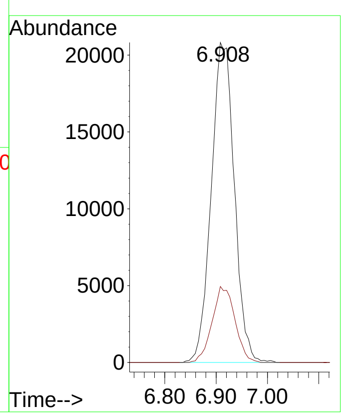


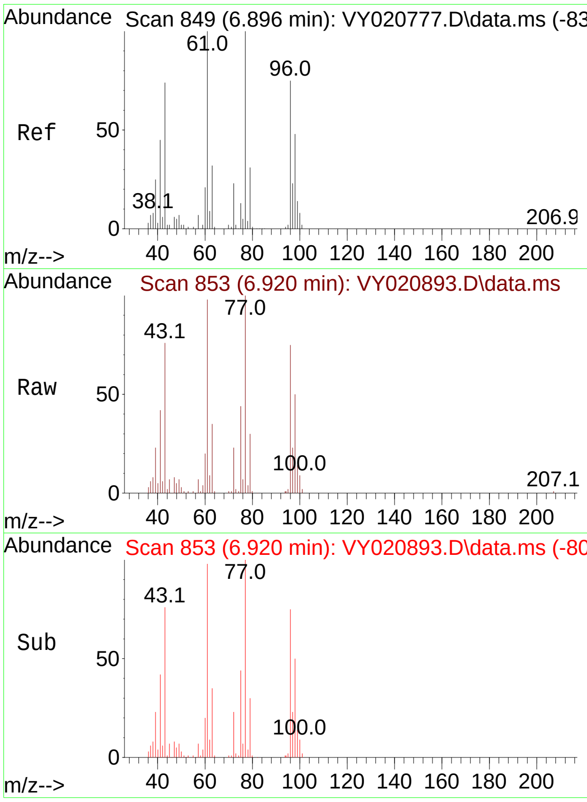


#26
2,2-Dichloropropane
Concen: 19.876 ug/l
RT: 6.908 min   Scan# 851
Delta R.T.   -0.018 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Tgt Ion: 77 Resp: 65102

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.3	33.8





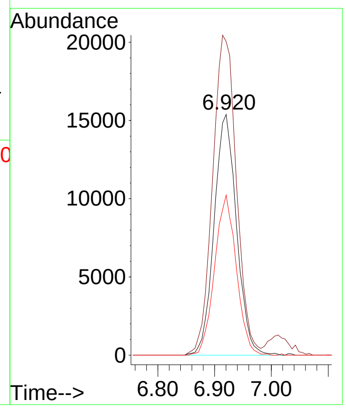
#27
cis-1,2-Dichloroethene
Concen: 19.558 ug/l
RT: 6.920 min Scan# 8

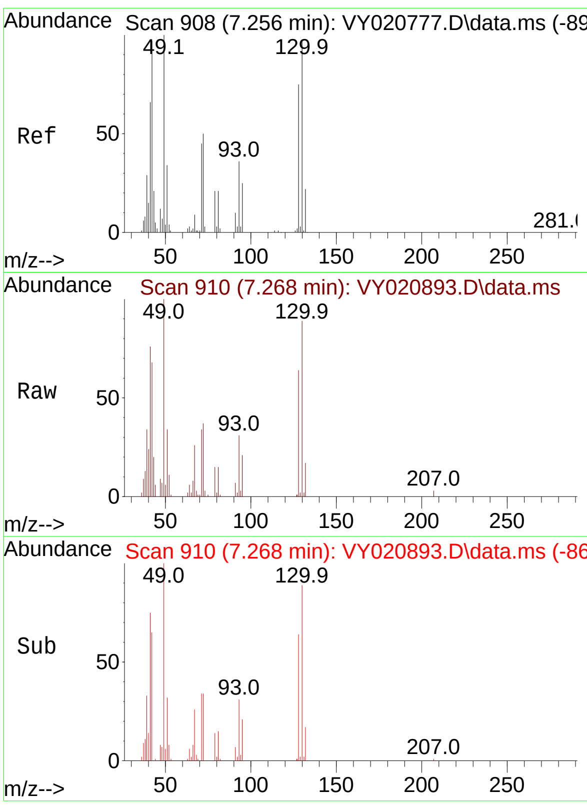
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 96 Resp: 42281

Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	271.4
98	64.3	0.0	129.0

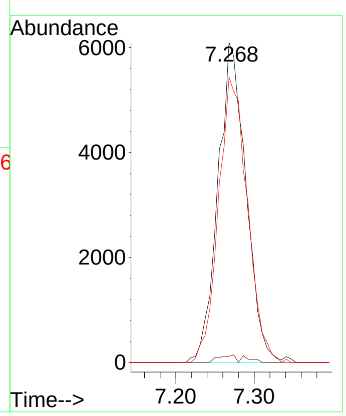


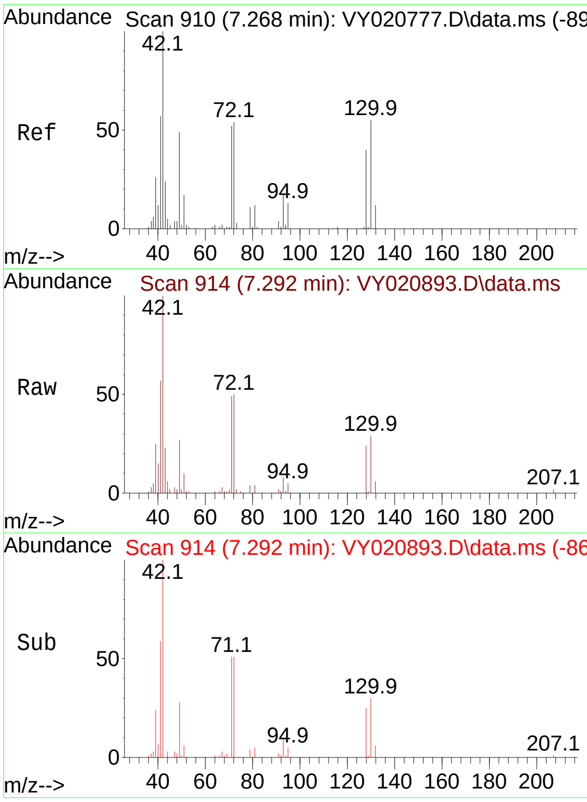


#28
Bromochloromethane
Concen: 17.755 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 49 Resp: 15114

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.2
130	92.0	77.8	116.6





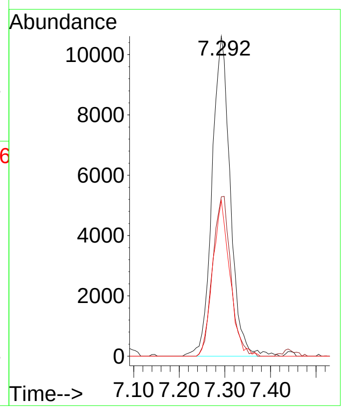
#29
Tetrahydrofuran
Concen: 116.730 ug/l
RT: 7.292 min Scan# 91

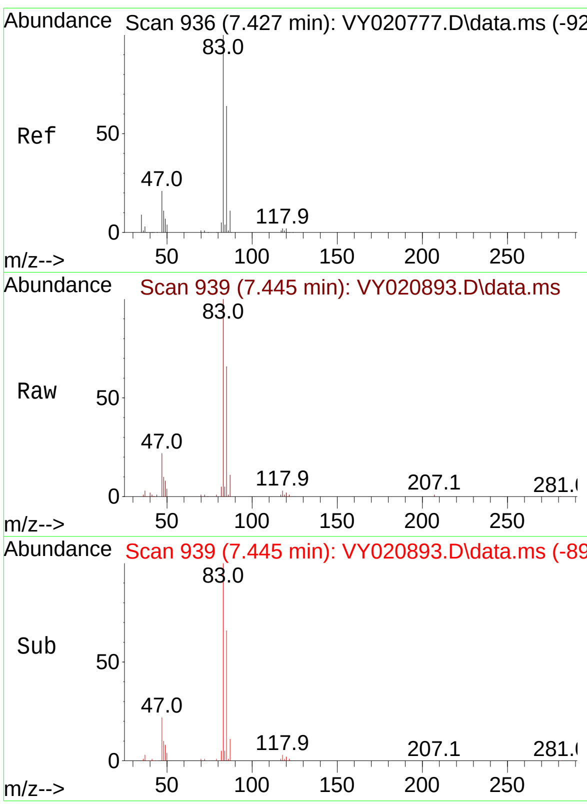
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 42 Resp: 29538

Ion	Ratio	Lower	Upper
42	100		
72	49.7	41.8	62.6
71	46.1	39.8	59.8

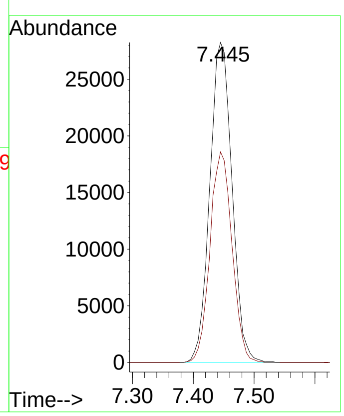


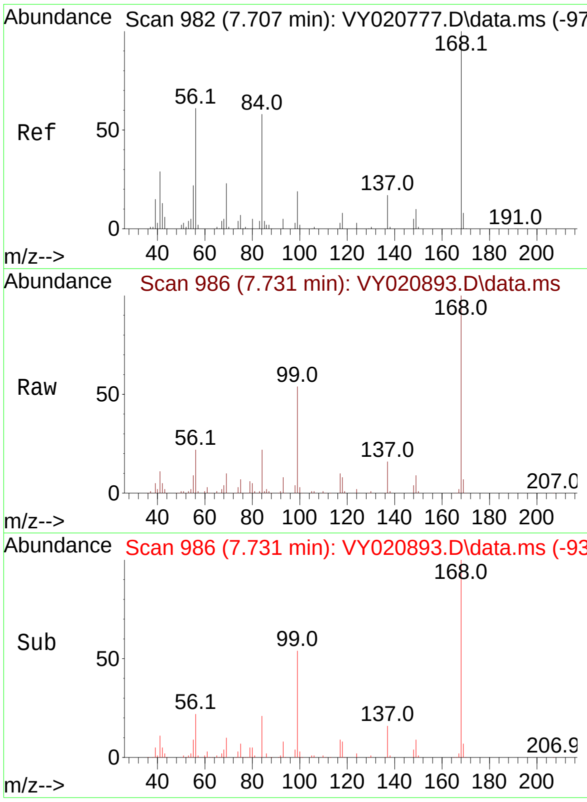


#30
Chloroform
Concen: 19.997 ug/l
RT: 7.445 min Scan# 939
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 83 Resp: 71941

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.1	76.7



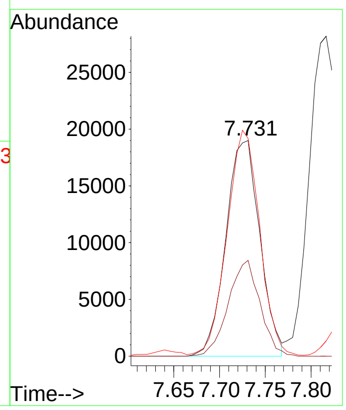


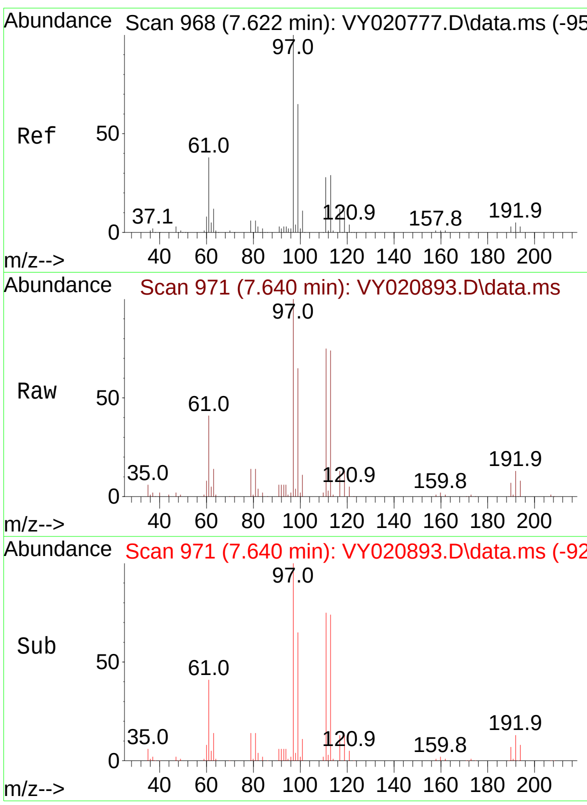
#31
Cyclohexane
Concen: 19.929 ug/l
RT: 7.731 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 49177

Ion	Ratio	Lower	Upper
56	100		
69	44.5	30.5	45.7
84	99.3	76.6	115.0

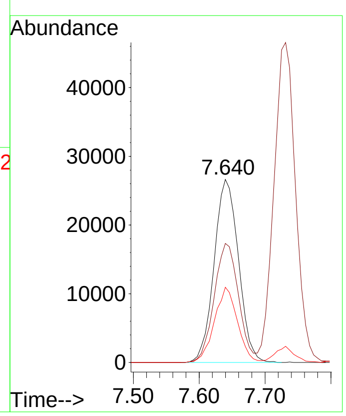


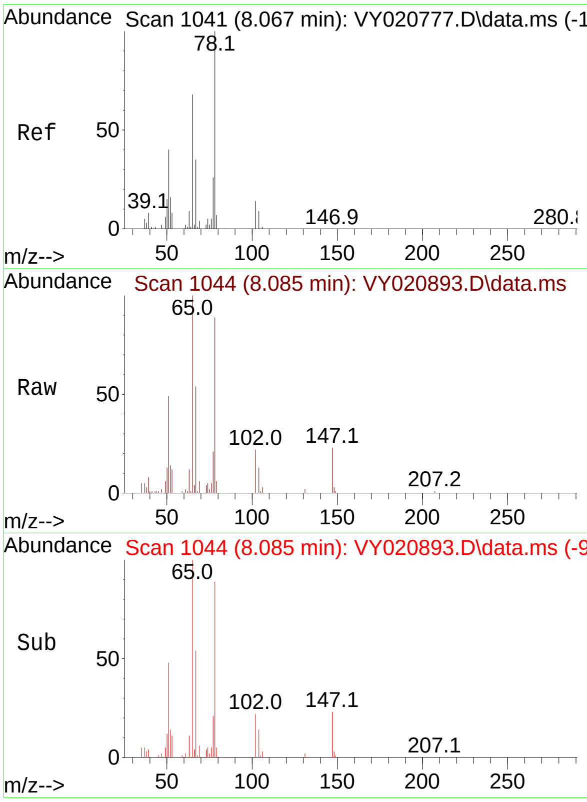


#32
1,1,1-Trichloroethane
Concen: 19.573 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 97 Resp: 68687

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	38.9	30.5	45.7



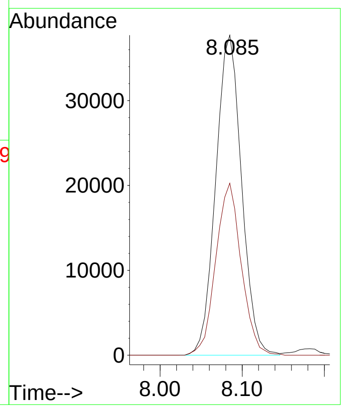


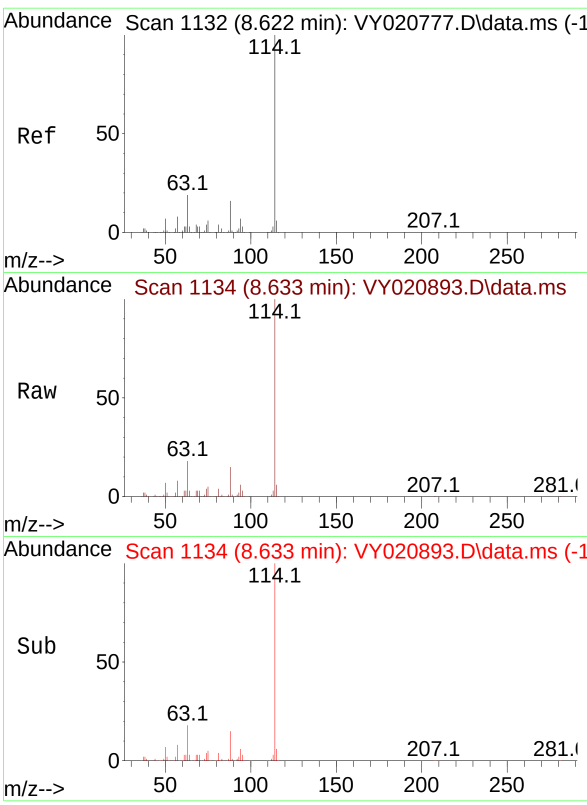
#33
1,2-Dichloroethane-d4
Concen: 48.702 ug/l
RT: 8.085 min Scan# 1(
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 82589

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.8

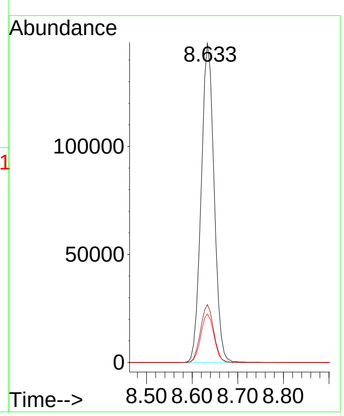


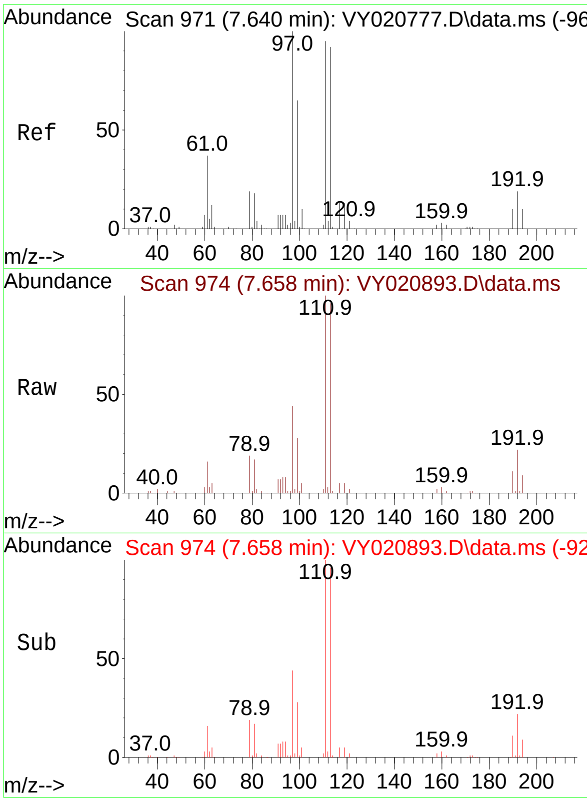


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.633 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:114 Resp: 290615

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.4
88	15.1	0.0	31.2



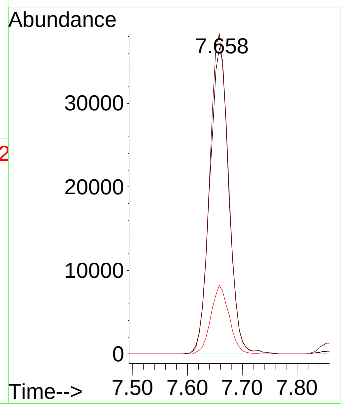


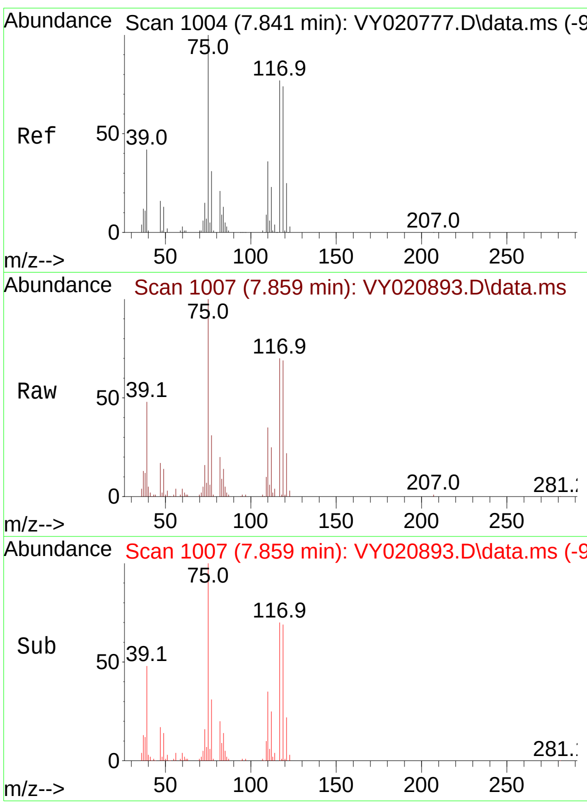
#35
Dibromofluoromethane
Concen: 48.846 ug/l
RT: 7.658 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 88932

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.7	122.5
192	21.3	16.7	25.1

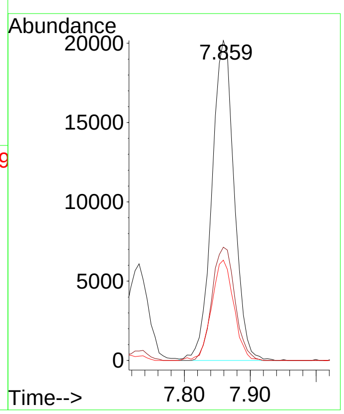


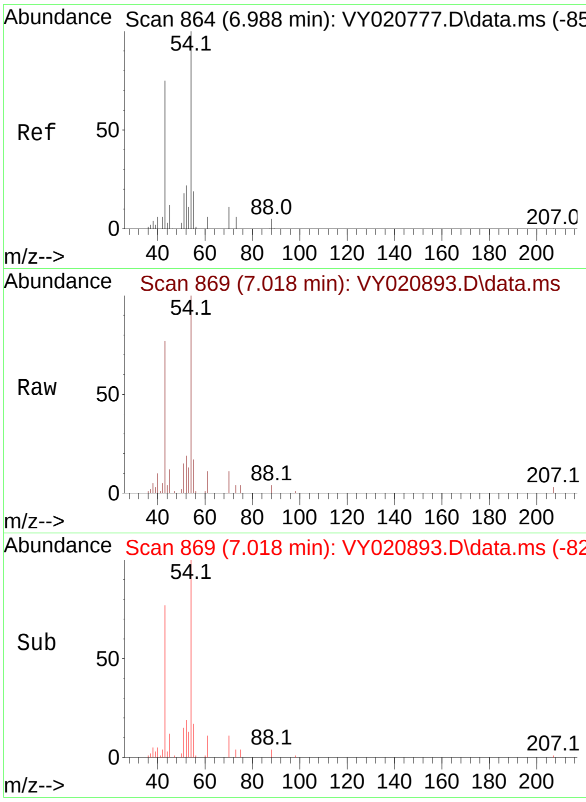


#36
1,1-Dichloropropene
Concen: 20.538 ug/l
RT: 7.859 min Scan# 1007
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 75 Resp: 47694

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.5	55.5
77	31.2	25.0	37.4



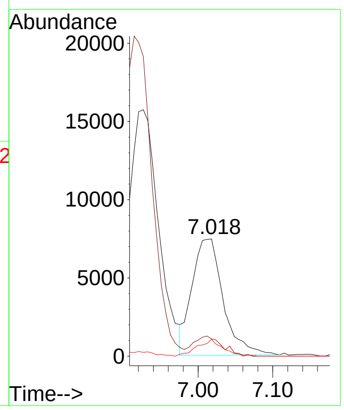


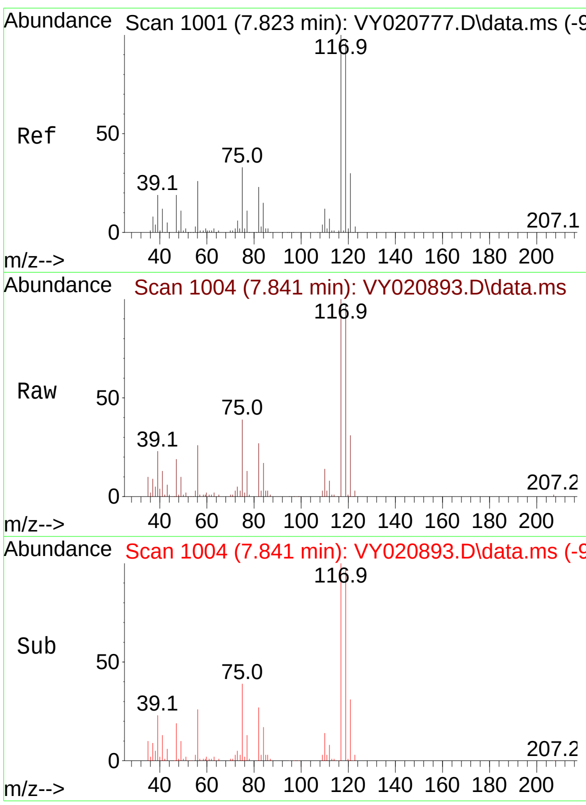
#37
Ethyl Acetate
Concen: 23.352 ug/l
RT: 7.018 min Scan# 8
Delta R.T. -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 21581

Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.8	17.6
70	11.6	9.8	14.8

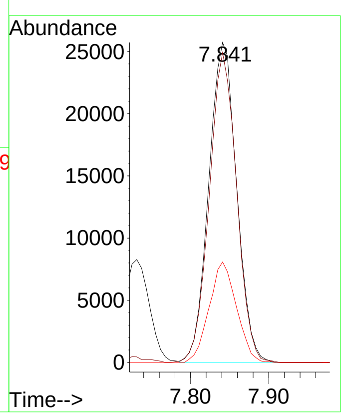


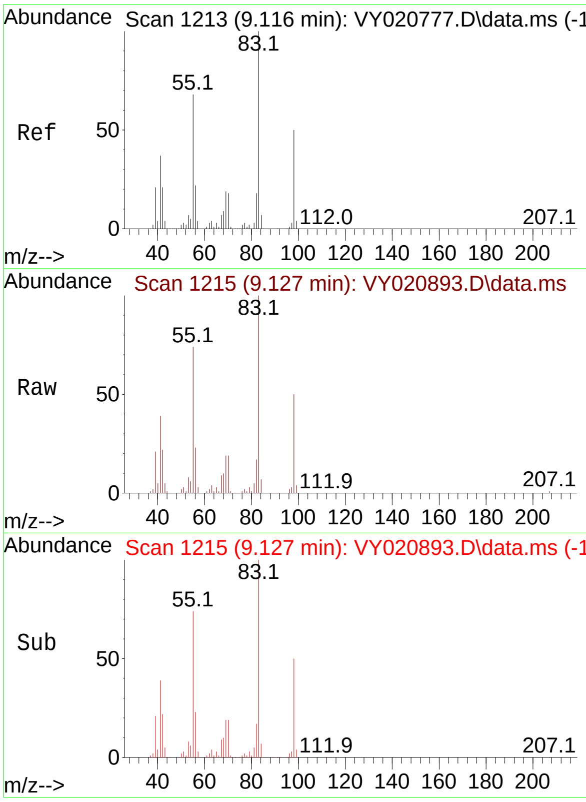


#38
Carbon Tetrachloride
Concen: 19.743 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:117 Resp: 63822

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
121	31.4	24.3	36.5



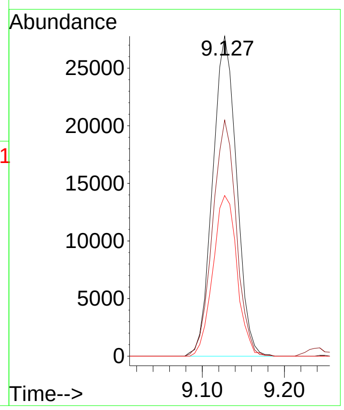


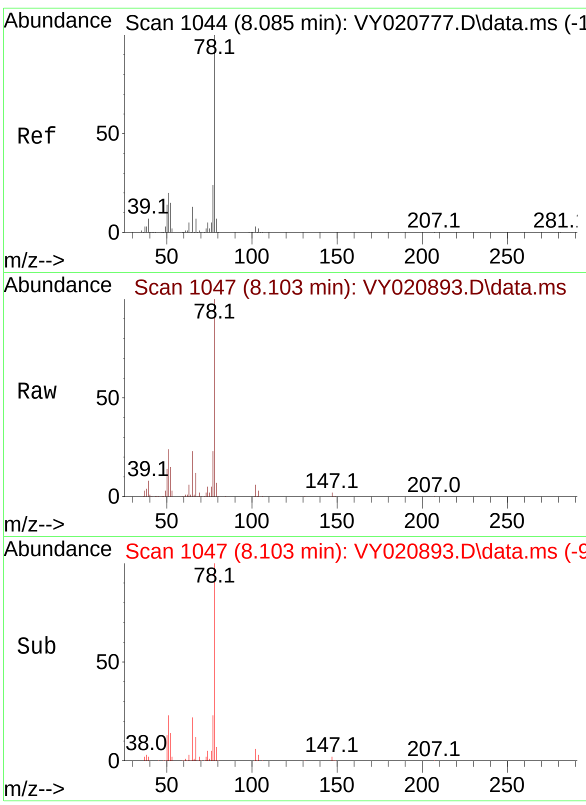
#39
Methylcyclohexane
Concen: 19.782 ug/l
RT: 9.127 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 56373

Ion	Ratio	Lower	Upper
83	100		
55	73.8	54.8	82.2
98	50.2	40.0	60.0

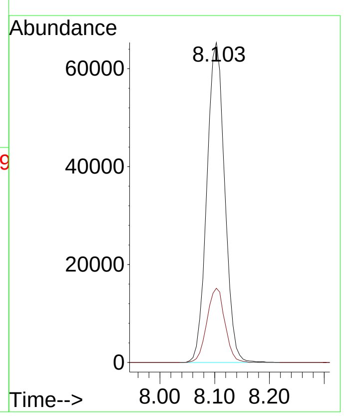


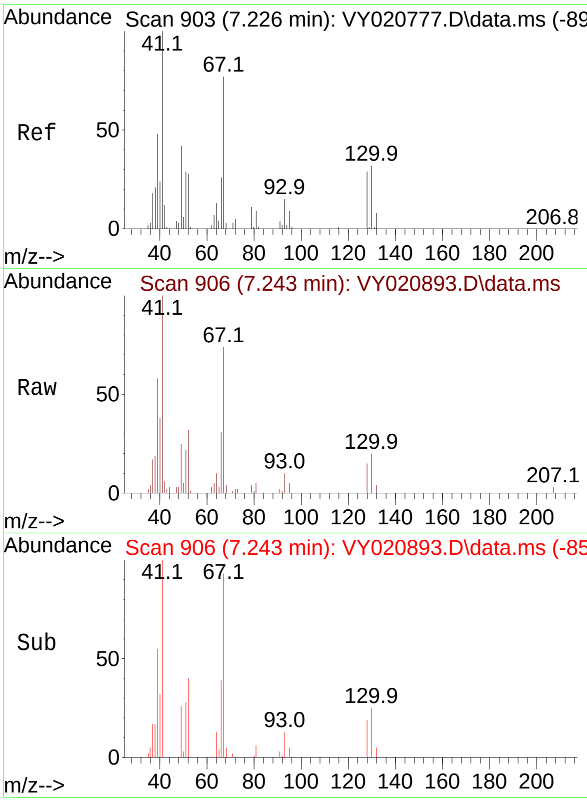


#40
Benzene
Concen: 20.725 ug/l
RT: 8.103 min   Scan# 1047
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025   10:44

Tgt Ion: 78 Resp: 147712

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.2



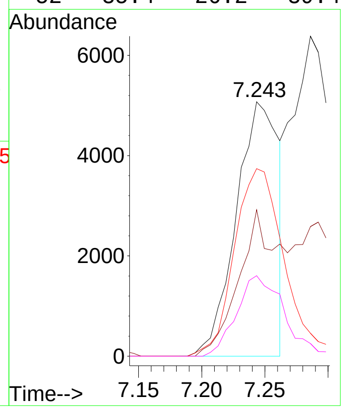


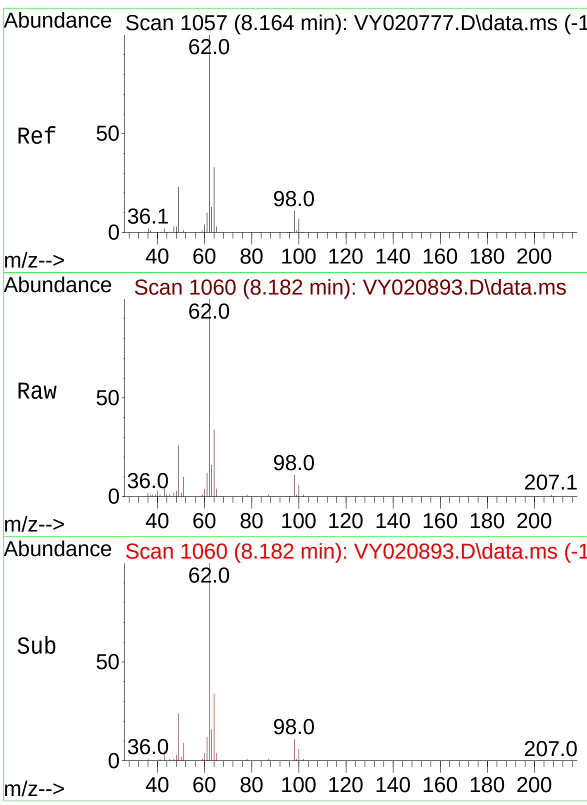
#41
Methacrylonitrile
Concen: 22.305 ug/l
RT: 7.243 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 11805

Ion	Ratio	Lower	Upper
41	100		
39	42.6	42.4	63.6
67	87.8	67.8	101.8
52	35.4	26.2	39.4

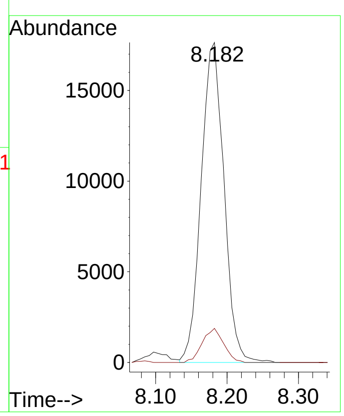


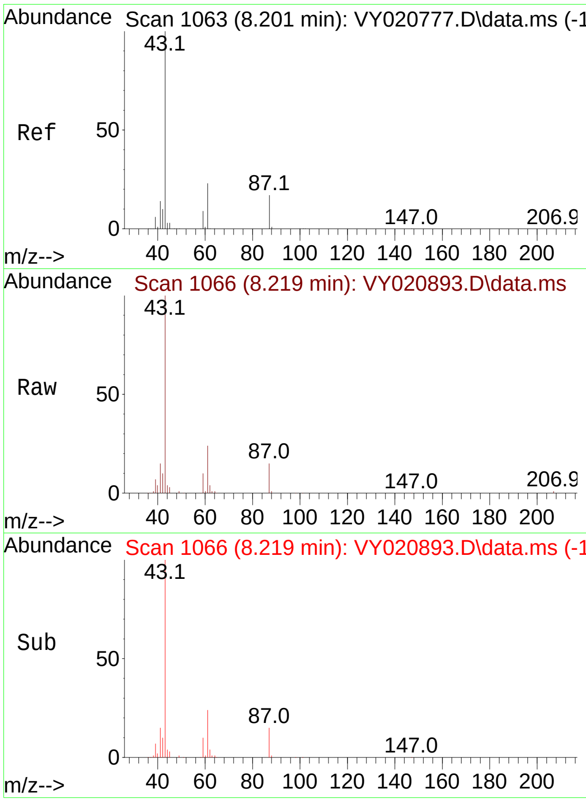


#42
1,2-Dichloroethane
Concen: 20.166 ug/l
RT: 8.182 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 62 Resp: 39251

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6



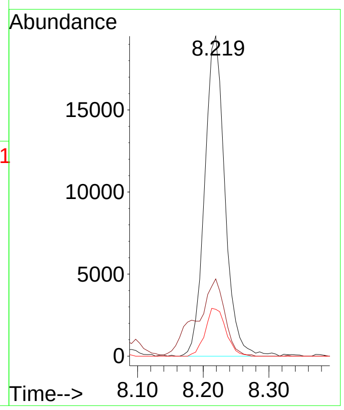


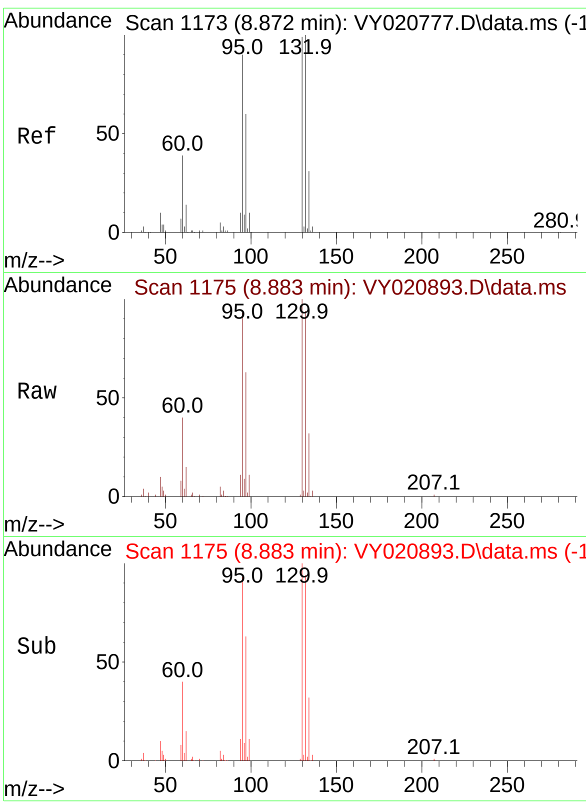
#43
Isopropyl Acetate
Concen: 22.338 ug/l
RT: 8.219 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 41988

Ion	Ratio	Lower	Upper
43	100		
61	33.6	26.5	39.7
87	15.3	13.4	20.0

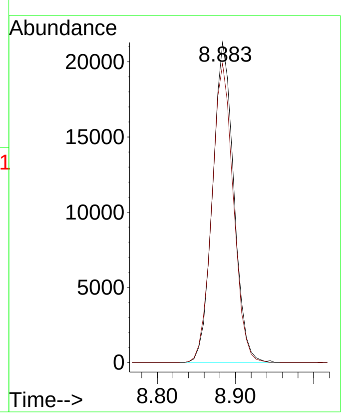




#44
Trichloroethene
Concen: 20.129 ug/l
RT: 8.883 min   Scan# 1175
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:130 Resp: 39994

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	181.0

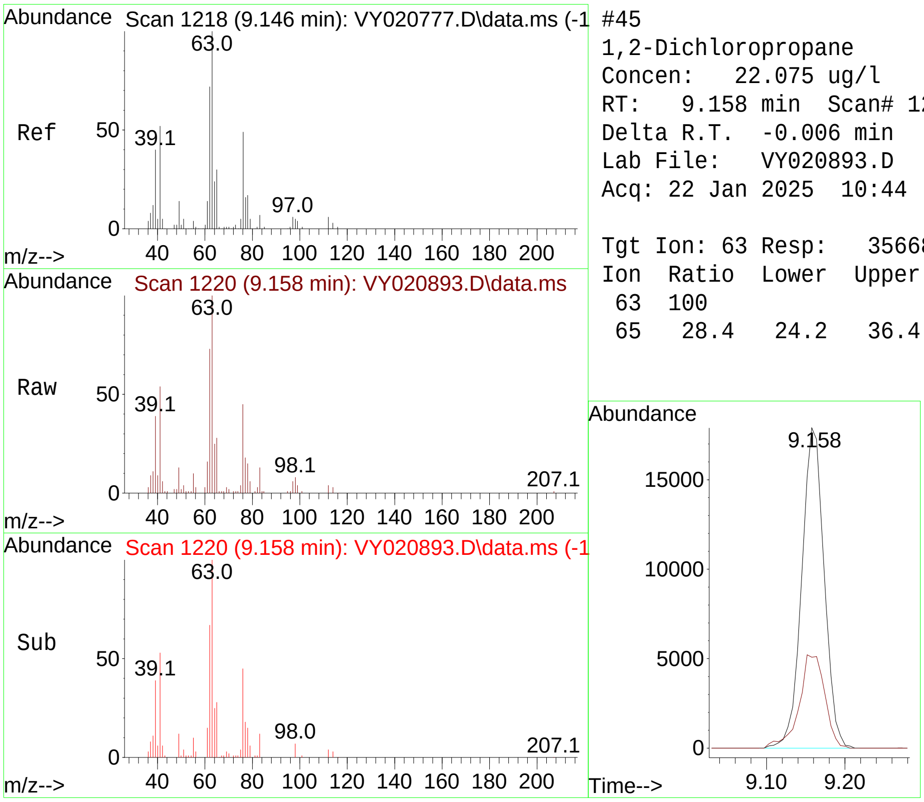


#45
1,2-Dichloropropane
Concen: 22.075 ug/l
RT: 9.158 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 35668

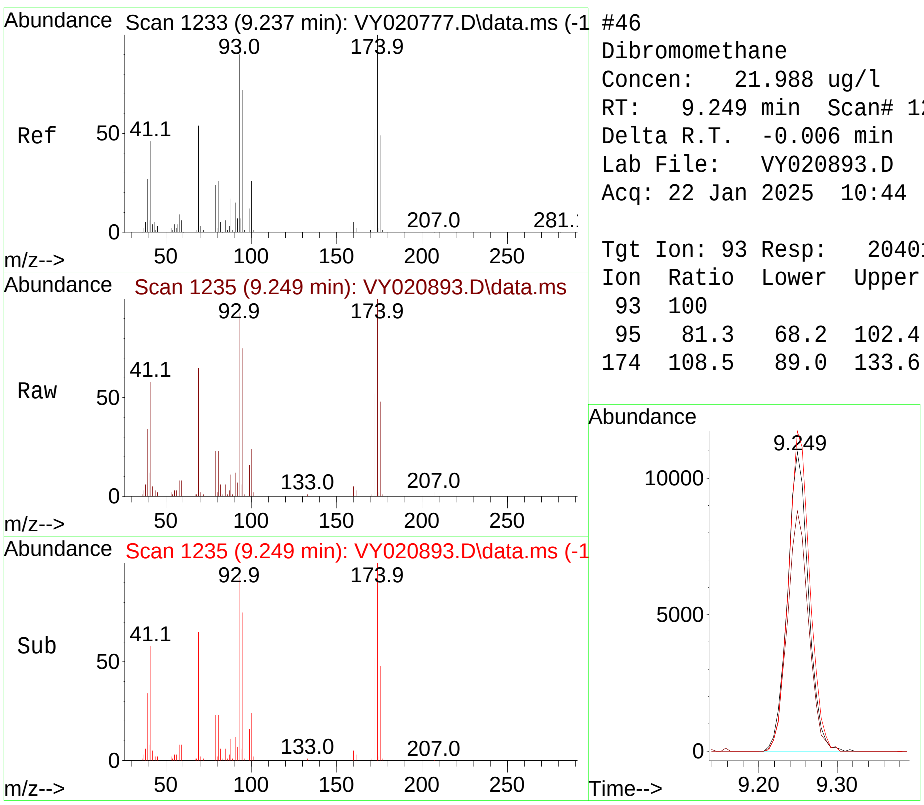
Ion	Ratio	Lower	Upper
63	100		
65	28.4	24.2	36.4

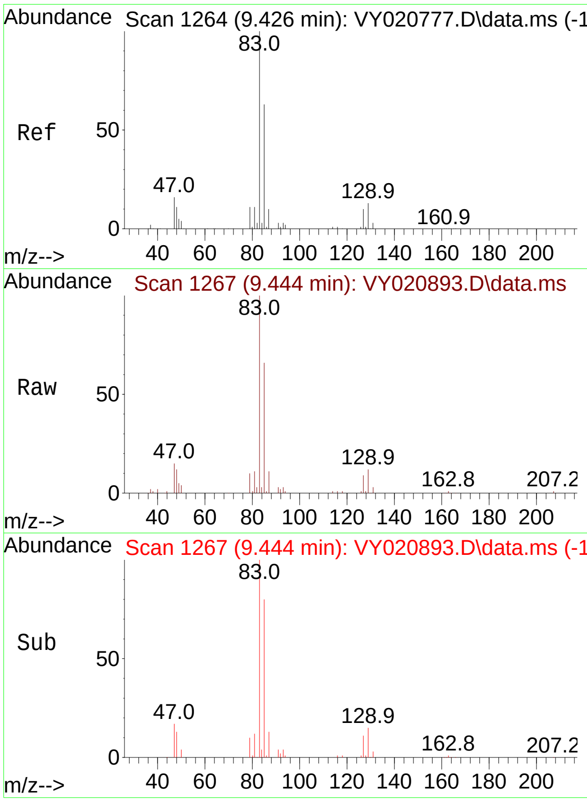


#46
Dibromomethane
Concen: 21.988 ug/l
RT: 9.249 min   Scan# 1235
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 93 Resp: 20401

Ion	Ratio	Lower	Upper
93	100		
95	81.3	68.2	102.4
174	108.5	89.0	133.6



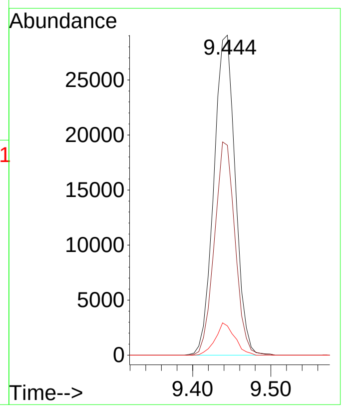


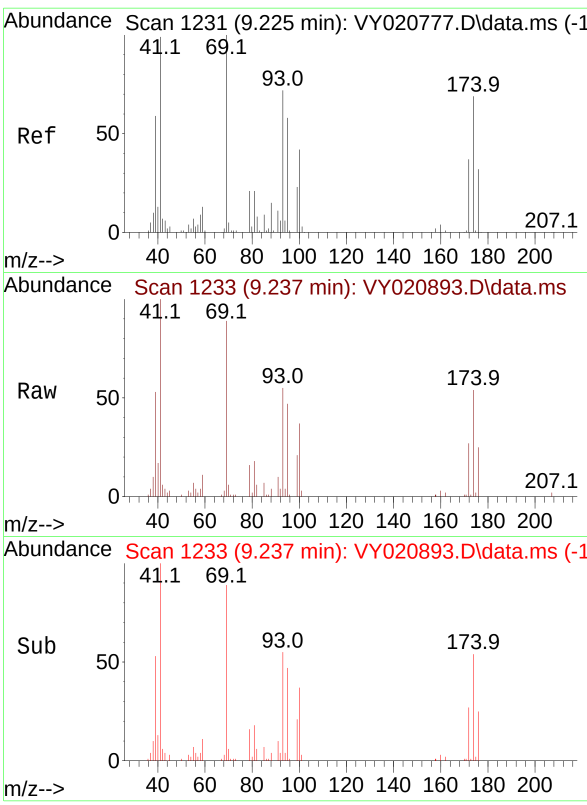
#47
Bromodichloromethane
Concen: 20.841 ug/l
RT: 9.444 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 55381

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.7	76.1
127	9.1	7.9	11.9

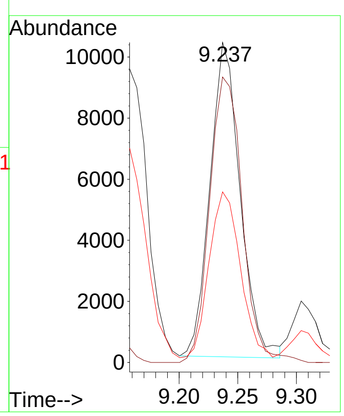


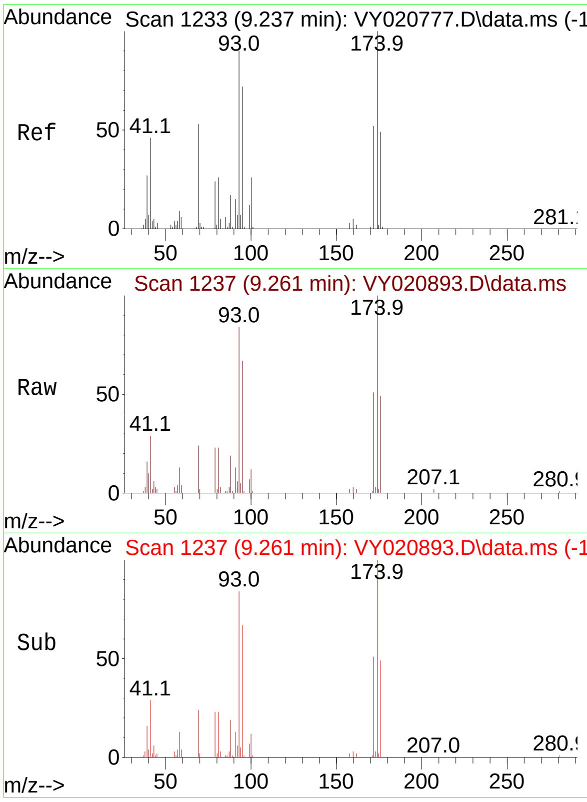


#48
Methyl methacrylate
Concen: 21.921 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 41 Resp: 18473

Ion	Ratio	Lower	Upper
41	100		
69	98.0	78.9	118.3
39	58.1	44.6	67.0



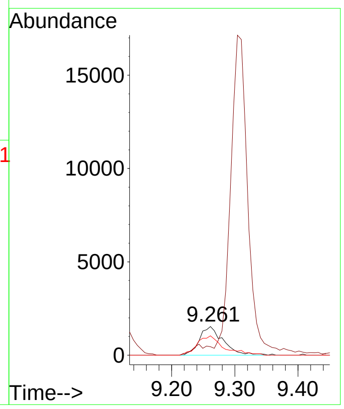


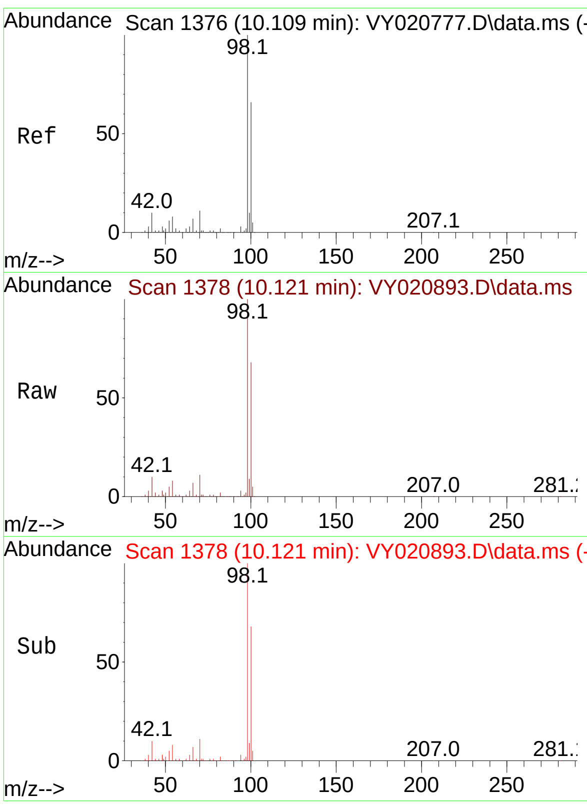
#49
1,4-Dioxane
Concen: 410.913 ug/l
RT: 9.261 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 88 Resp: 4048

Ion	Ratio	Lower	Upper
88	100		
43	25.7	24.4	36.6
58	74.8	51.0	76.6

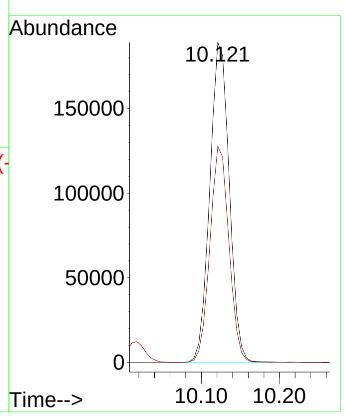


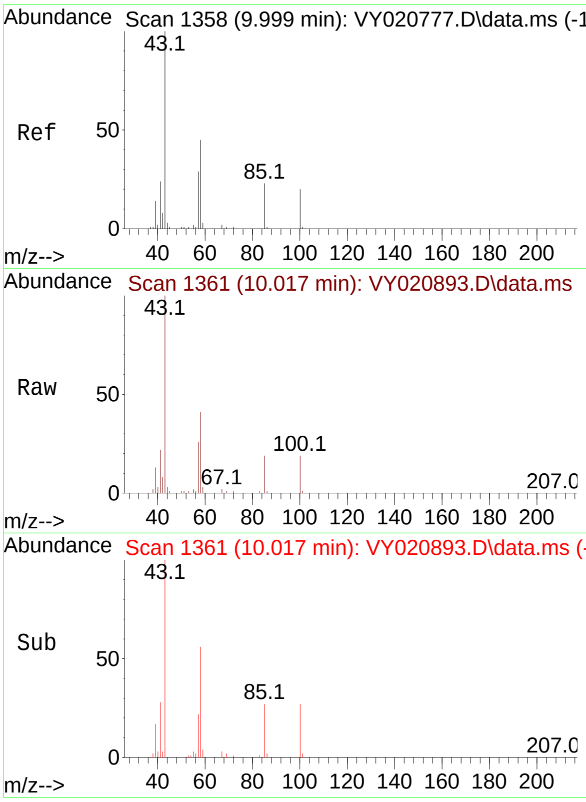


#50
Toluene-d8
Concen: 51.513 ug/l
RT: 10.121 min Scan# 1378
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 98 Resp: 326951

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.5	78.7



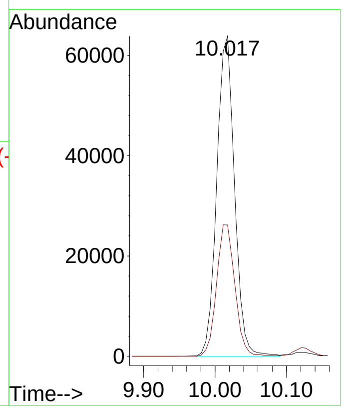


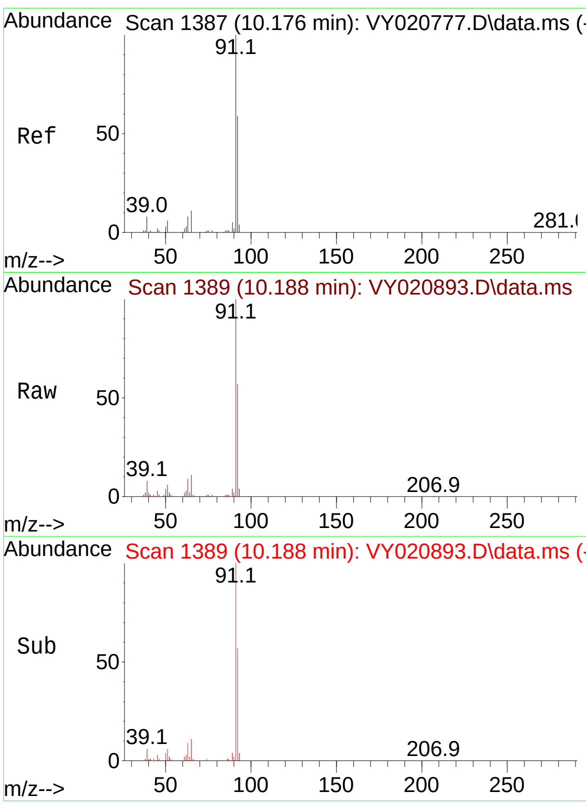
#51
4-Methyl-2-Pentanone
Concen: 117.502 ug/l
RT: 10.017 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 110342

Ion	Ratio	Lower	Upper
43	100		
58	42.3	34.8	52.2

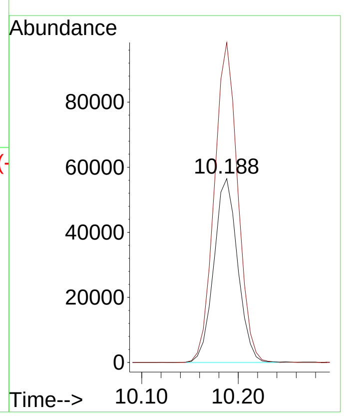


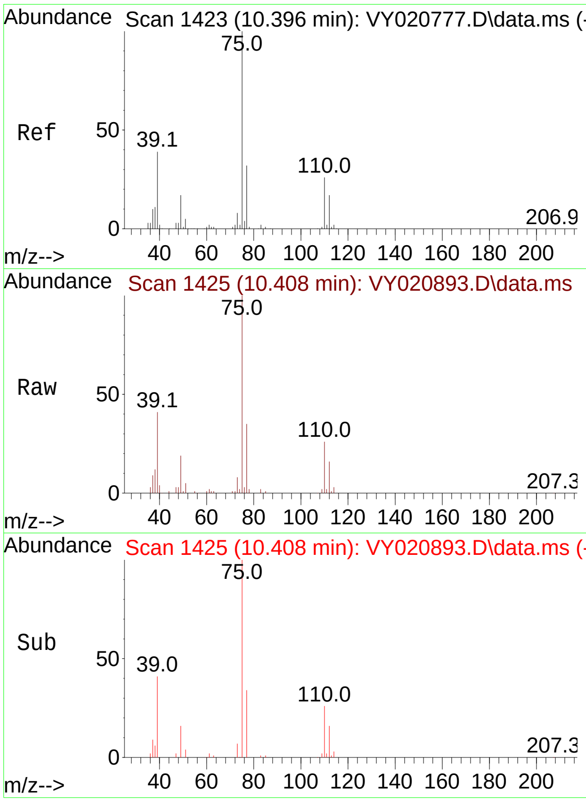


#52
Toluene
Concen: 20.441 ug/l
RT: 10.188 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 92 Resp: 96474

Ion	Ratio	Lower	Upper
92	100		
91	171.8	136.6	204.8



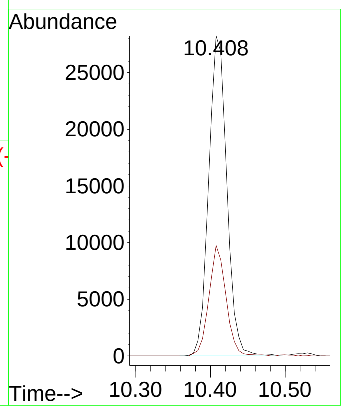


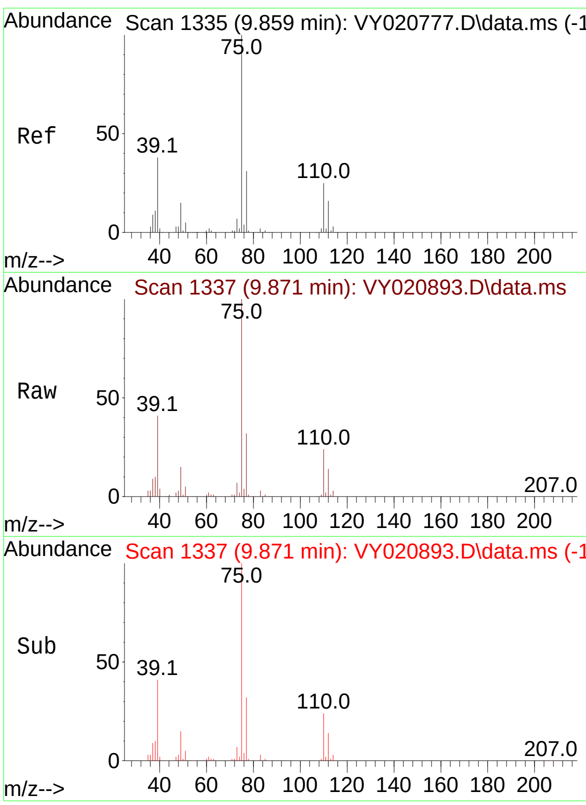
#53
t-1,3-Dichloropropene
Concen: 20.195 ug/l
RT: 10.408 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 47729

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.2	37.8

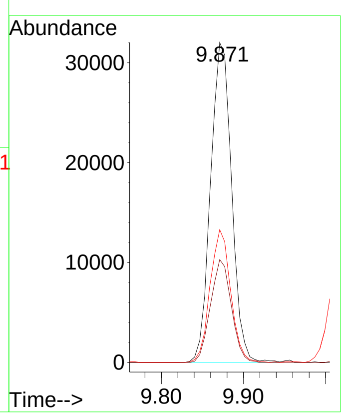


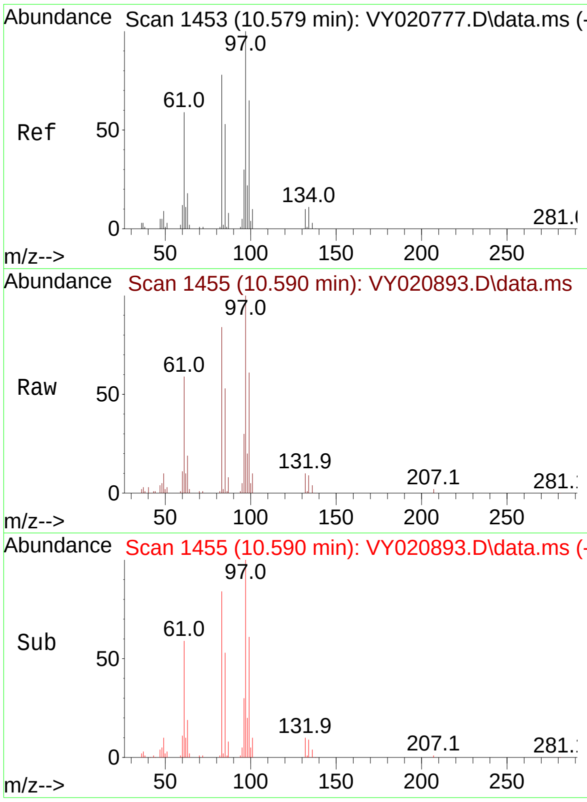


#54
cis-1,3-Dichloropropene
Concen: 20.791 ug/l
RT: 9.871 min Scan# 1337
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 75 Resp: 57066

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.5	36.7
39	41.5	30.7	46.1



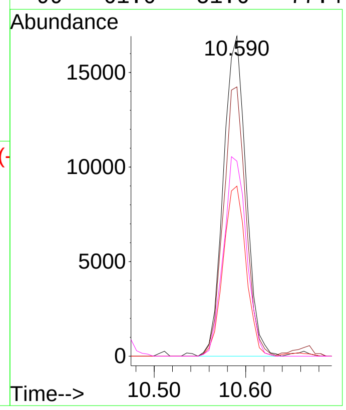


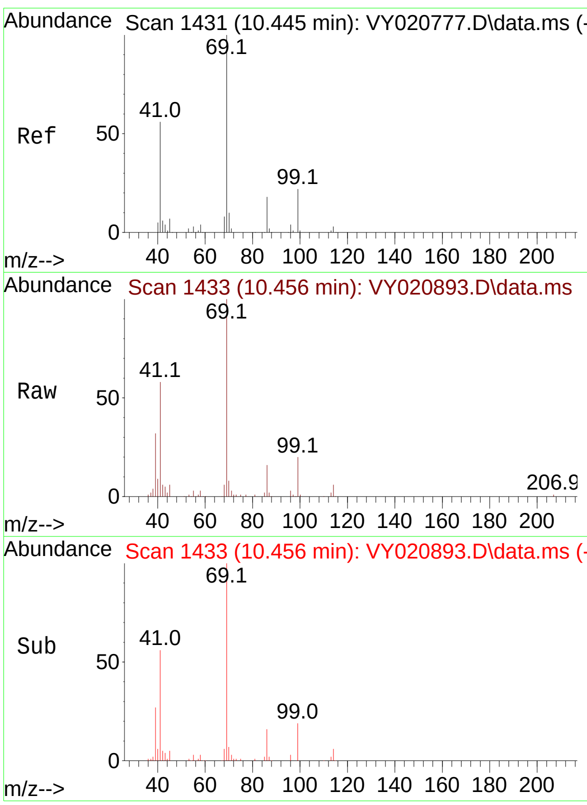
#55
1,1,2-Trichloroethane
Concen: 22.121 ug/l
RT: 10.590 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 29323

Ion	Ratio	Lower	Upper
97	100		
83	84.1	62.8	94.2
85	53.1	42.4	63.6
99	61.0	51.6	77.4

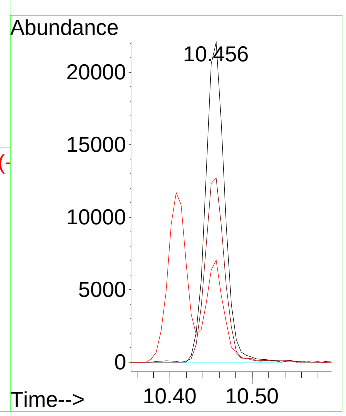


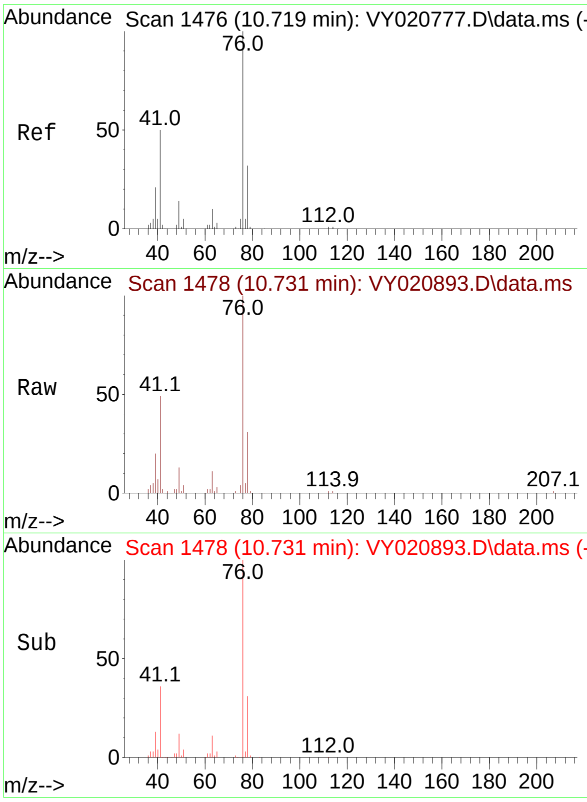


#56
Ethyl methacrylate
Concen: 21.336 ug/l
RT: 10.456 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 69 Resp: 35718

Ion	Ratio	Lower	Upper
69	100		
41	58.8	46.6	69.8
39	29.7	25.7	38.5



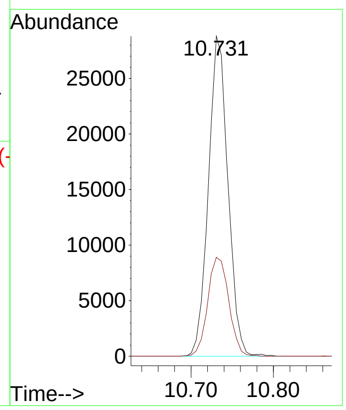


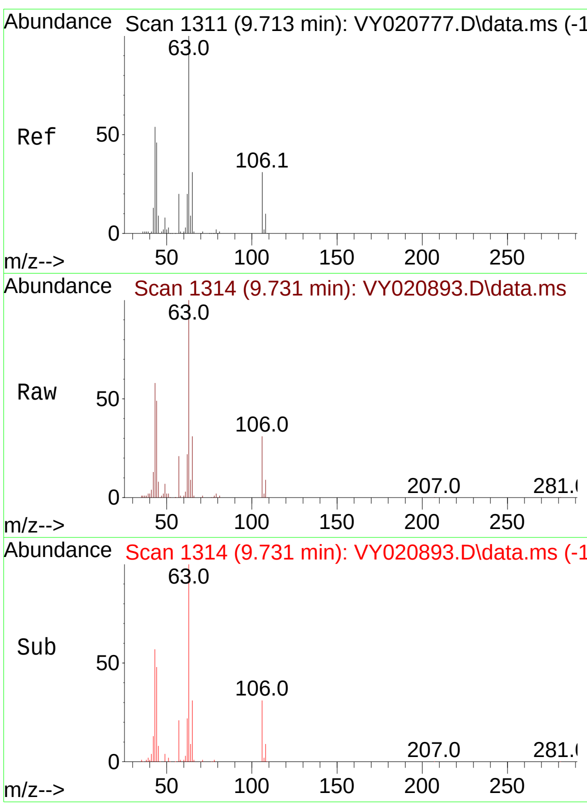
#57
1,3-Dichloropropane
Concen: 22.004 ug/l
RT: 10.731 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 47544

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.1	39.1

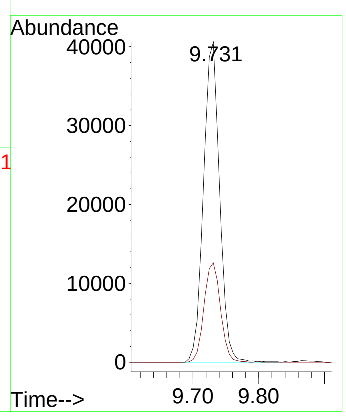


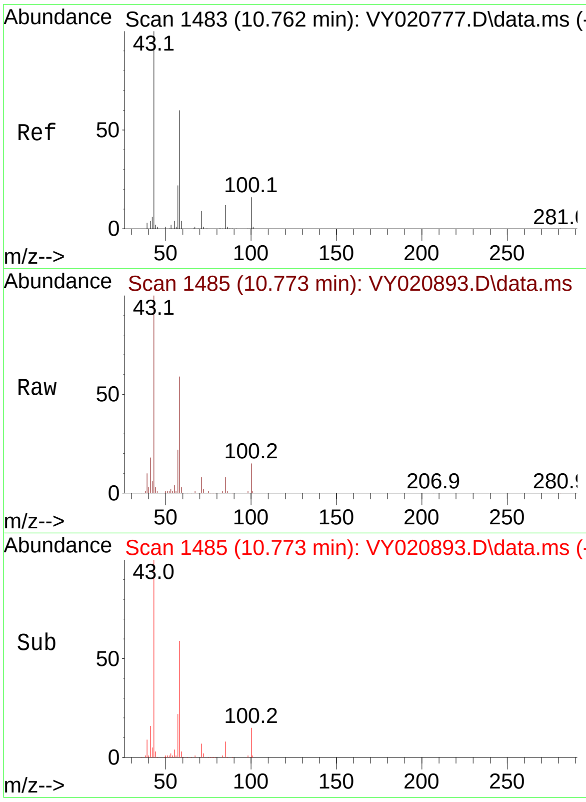


#58
2-Chloroethyl Vinyl ether
Concen: 104.264 ug/l
RT: 9.731 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 63 Resp: 69243

Ion	Ratio	Lower	Upper
63	100		
106	31.6	25.9	38.9



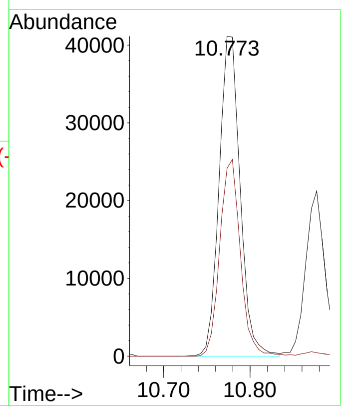


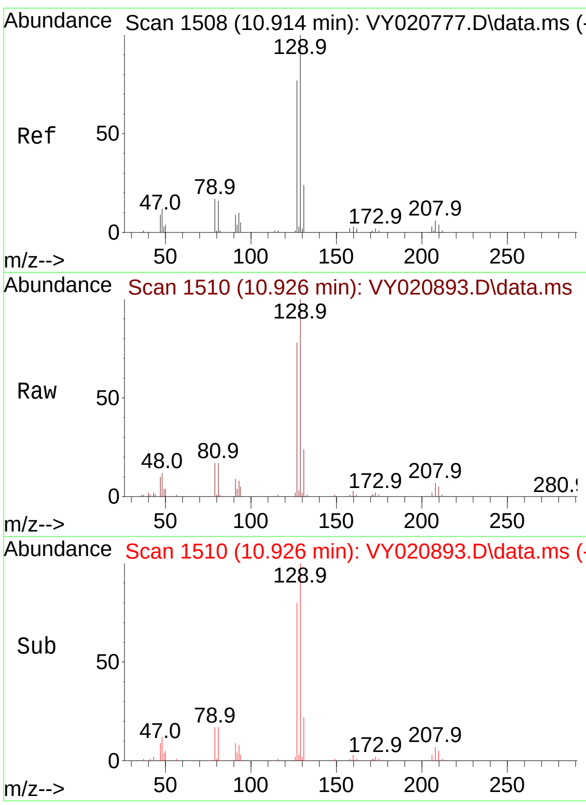
#59
2-Hexanone
Concen: 115.563 ug/l
RT: 10.773 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 69621

Ion	Ratio	Lower	Upper
43	100		
58	60.2	30.6	92.0

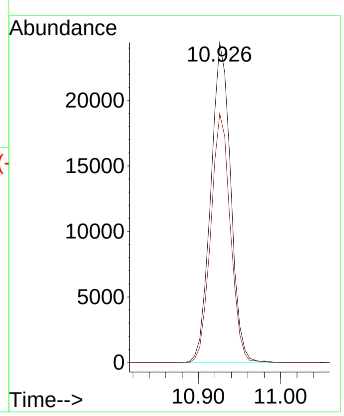


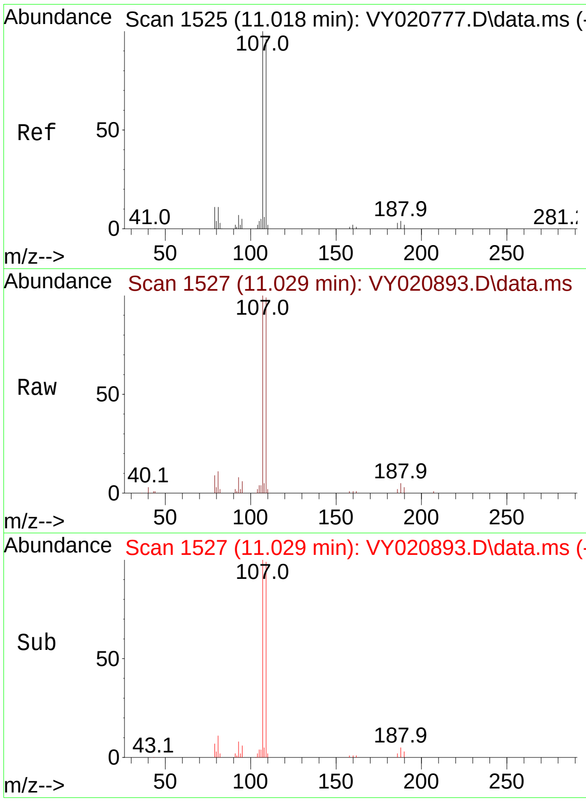


#60
Dibromochloromethane
Concen: 21.400 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:129 Resp: 41141

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.3	114.9



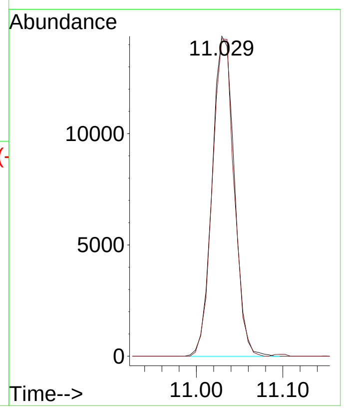


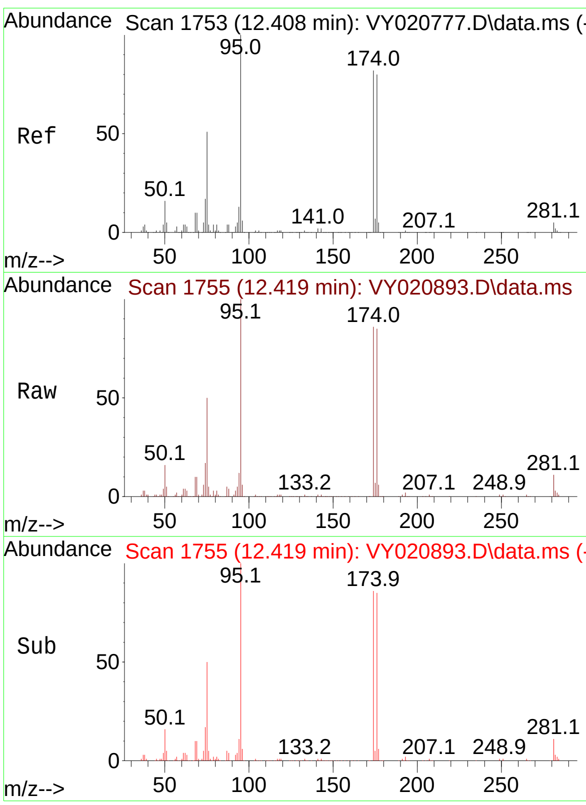
#61
1,2-Dibromoethane
Concen: 21.519 ug/l
RT: 11.029 min Scan# 1!
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 25608

Ion	Ratio	Lower	Upper
107	100		
109	96.8	75.5	113.3

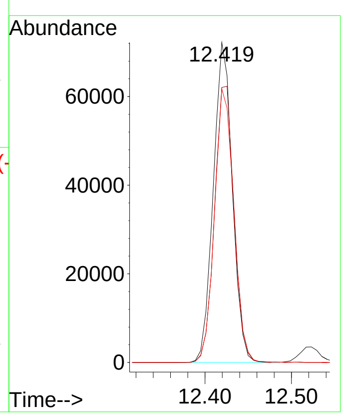


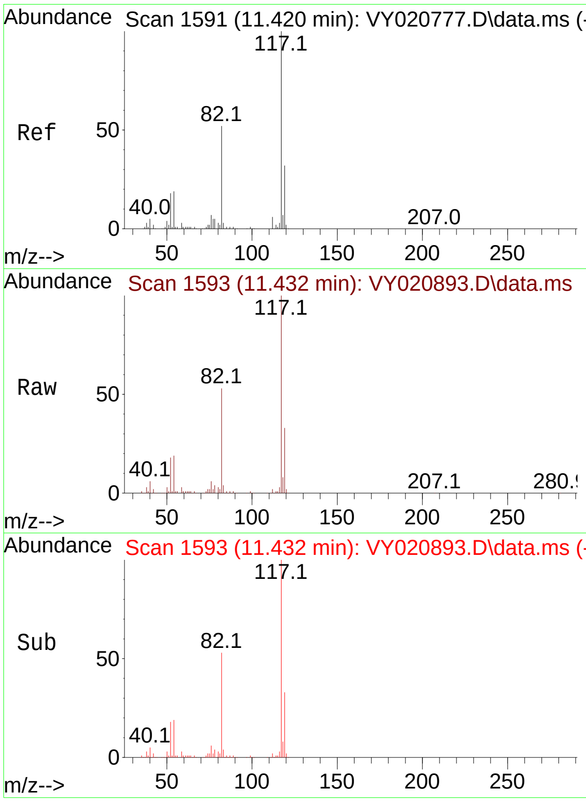


#62
4-Bromofluorobenzene
Concen: 47.146 ug/l
RT: 12.419 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 95 Resp: 110500

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	178.0
176	86.7	0.0	172.0



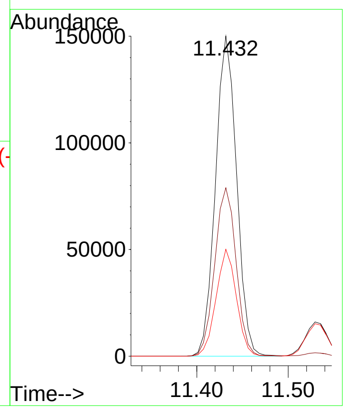


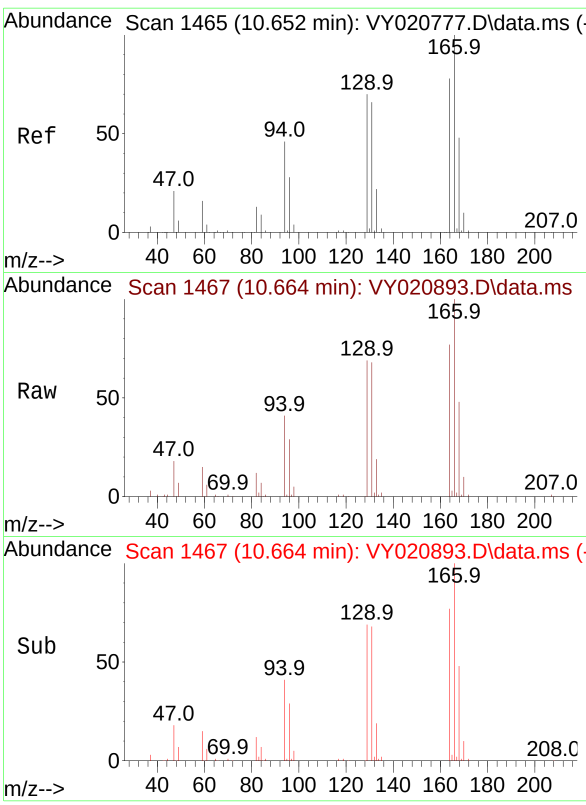
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.432 min Scan# 1
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 241267

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.6
119	33.4	25.8	38.8

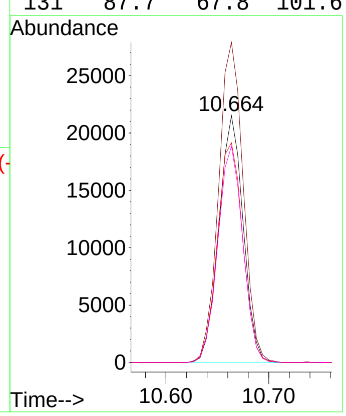


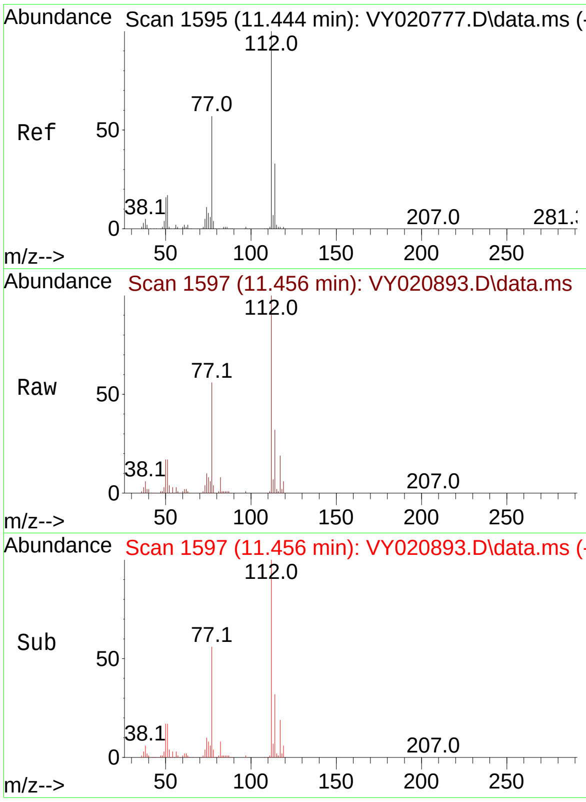


#64
Tetrachloroethene
Concen: 19.832 ug/l
RT: 10.664 min Scan# 1467
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:164 Resp: 35179

Ion	Ratio	Lower	Upper
164	100		
166	129.7	102.0	153.0
129	89.0	71.4	107.2
131	87.7	67.8	101.6



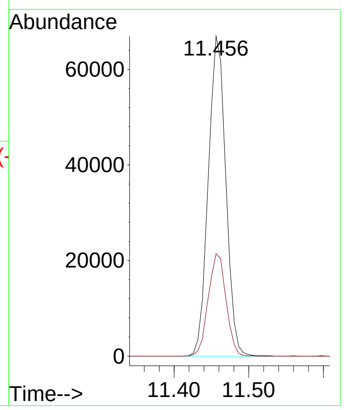


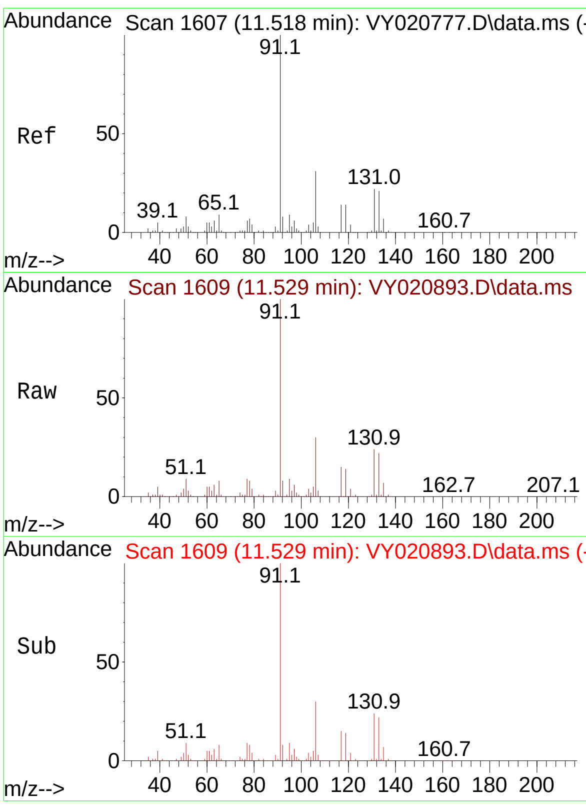
#65
Chlorobenzene
Concen: 20.480 ug/l
RT: 11.456 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:112 Resp: 109247

Ion	Ratio	Lower	Upper
112	100		
114	32.0	26.1	39.1

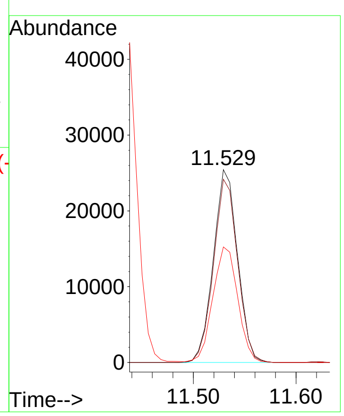


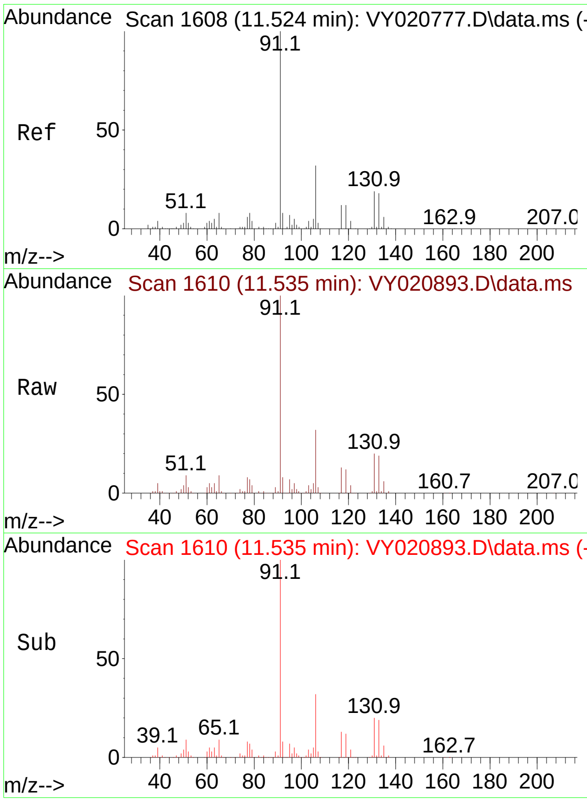


#66
1,1,1,2-Tetrachloroethane
Concen: 20.461 ug/l
RT: 11.529 min Scan# 1609
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:131 Resp: 41552

Ion	Ratio	Lower	Upper
131	100		
133	95.0	46.9	140.8
119	62.0	30.2	90.6



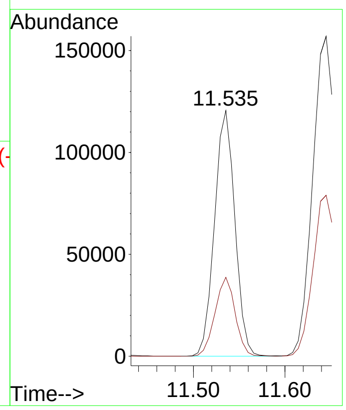


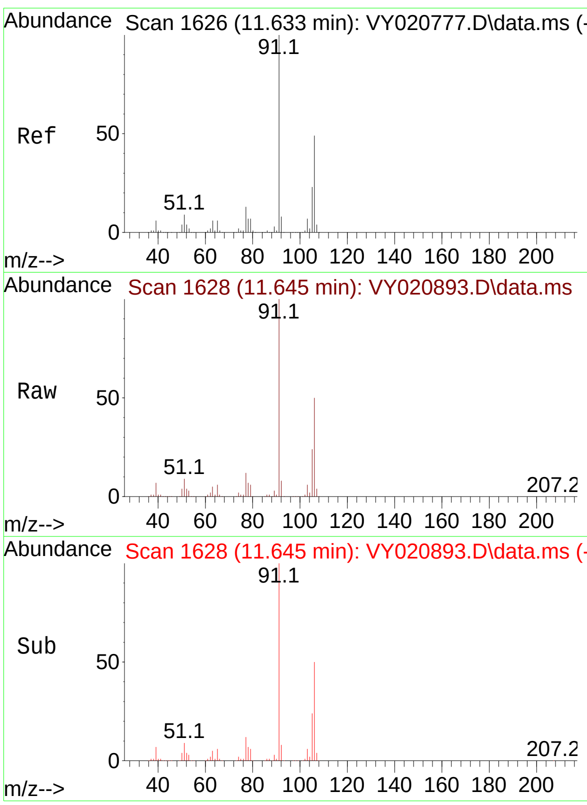
#67
Ethyl Benzene
Concen: 20.181 ug/l
RT: 11.535 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 186383

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.5	38.3

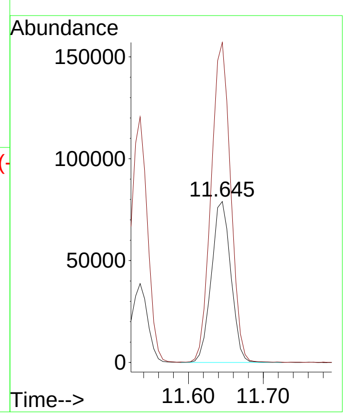


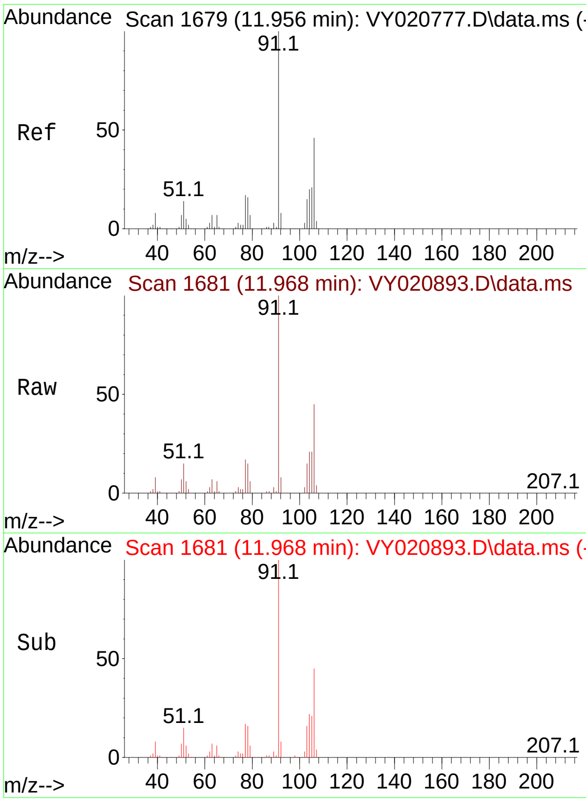


#68
m/p-Xylenes
Concen: 40.355 ug/l
RT: 11.645 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:106 Resp: 143496

Ion	Ratio	Lower	Upper
106	100		
91	198.5	162.6	243.8



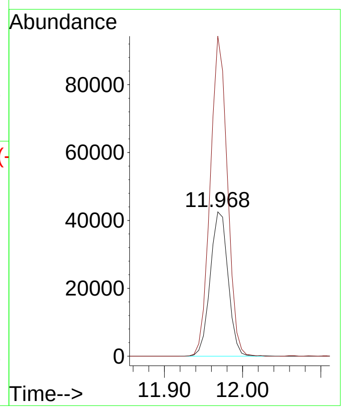


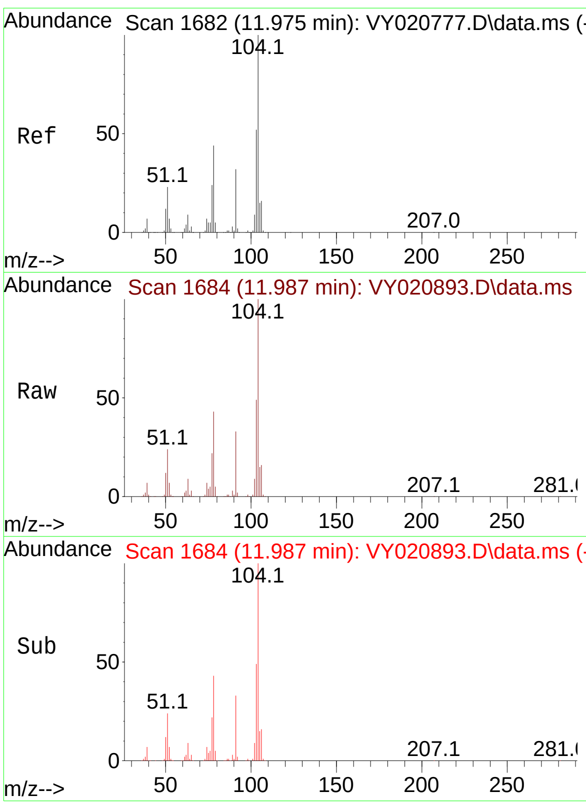
#69
o-Xylene
Concen: 19.988 ug/l
RT: 11.968 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 67390

Ion	Ratio	Lower	Upper
106	100		
91	213.0	108.2	324.6

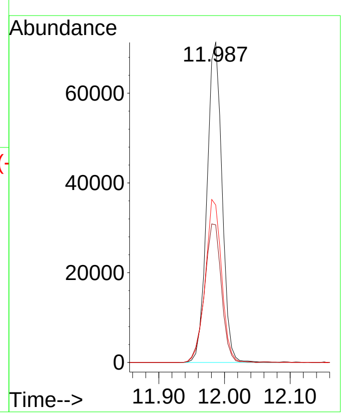


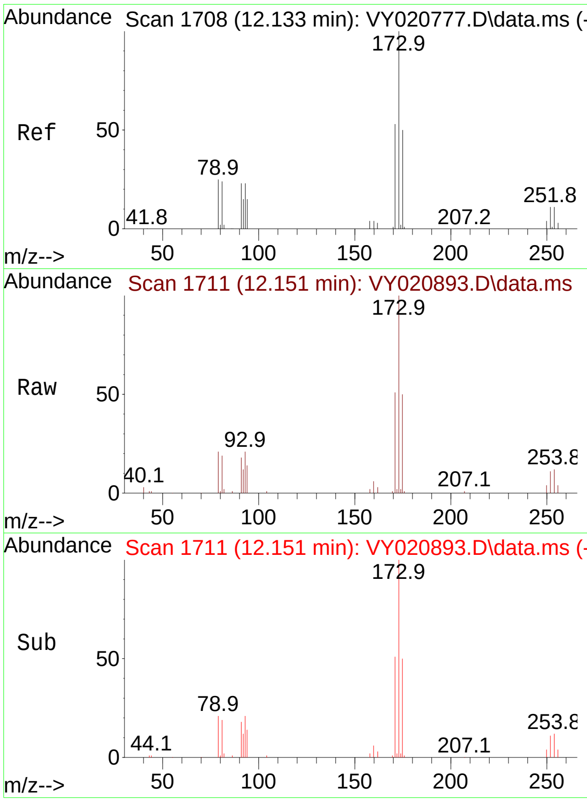


#70
Styrene
Concen: 20.132 ug/l
RT: 11.987 min   Scan# 1684
Delta R.T.   -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:104 Resp: 114252

Ion	Ratio	Lower	Upper
104	100		
78	48.6	39.4	59.2
103	54.9	44.0	66.0



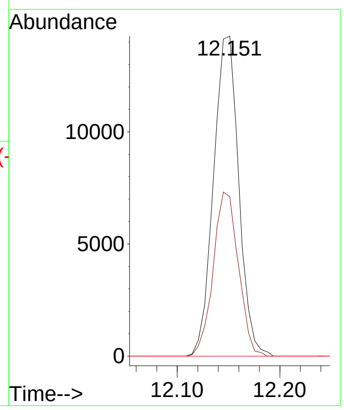


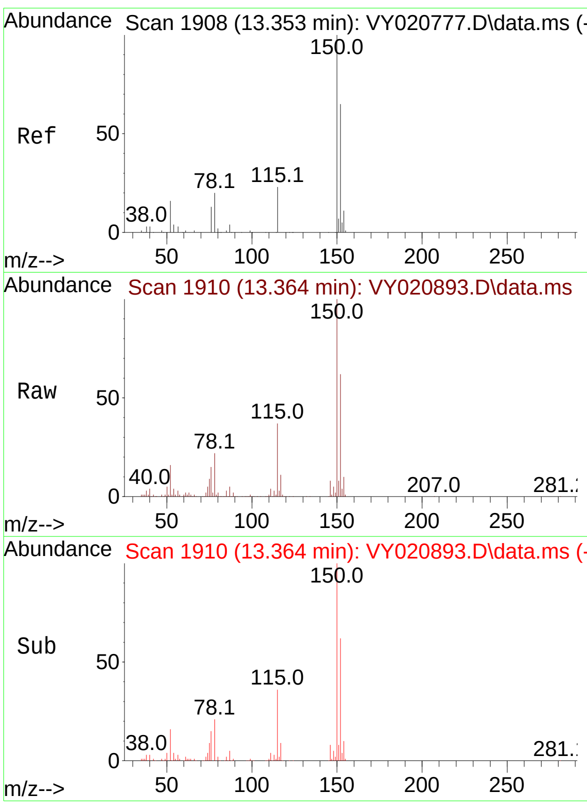
#71
Bromoform
Concen: 21.110 ug/l
RT: 12.151 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:173 Resp: 24370

Ion	Ratio	Lower	Upper
173	100		
175	51.1	24.2	72.6
254	0.0	0.0	0.0

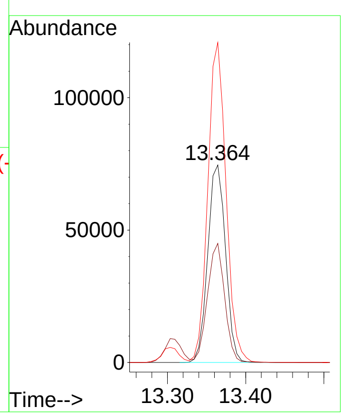


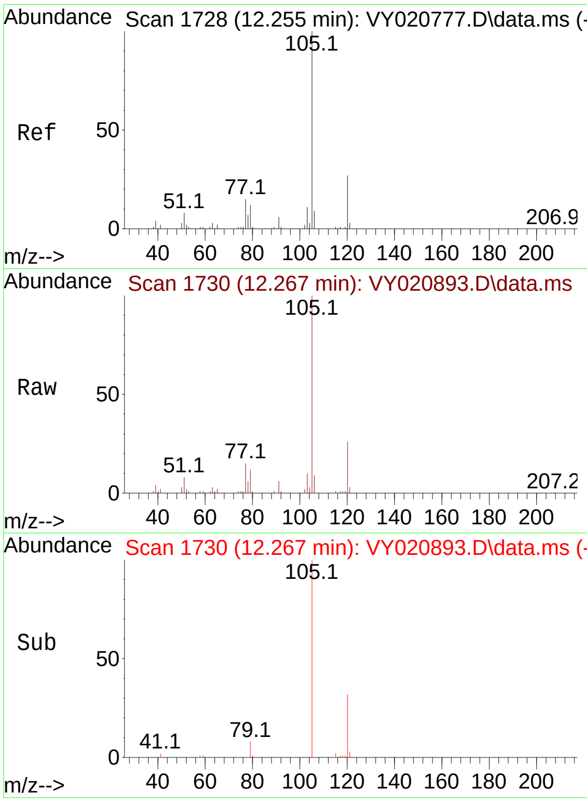


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:152 Resp: 117782

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.0	87.0
150	165.8	0.0	347.4





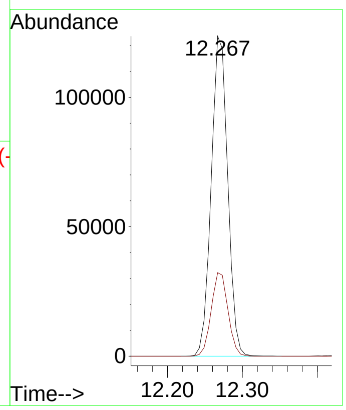
#73
Isopropylbenzene
Concen: 20.228 ug/l
RT: 12.267 min Scan# 1

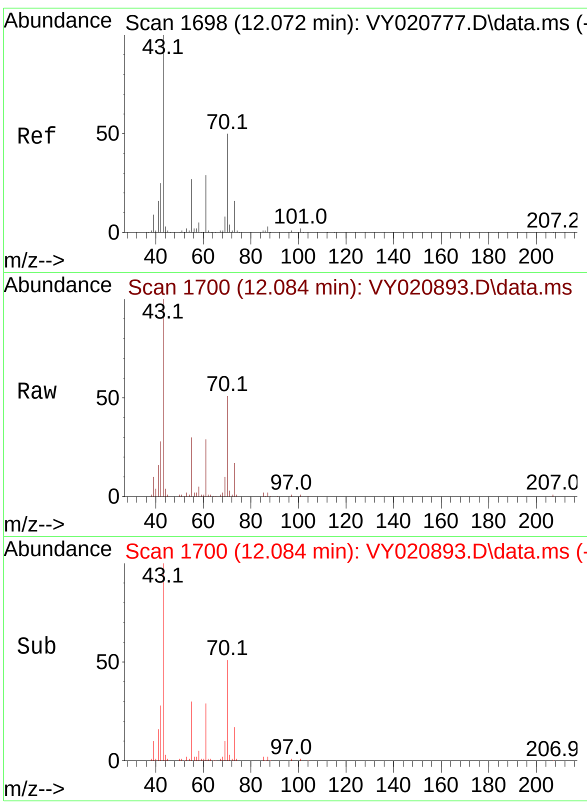
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:105 Resp: 189004

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.9

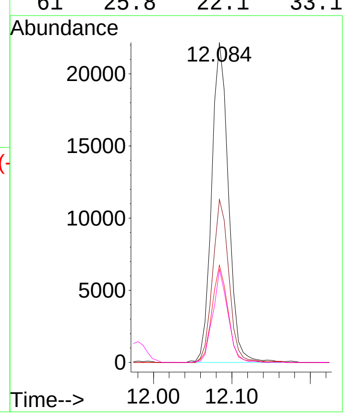


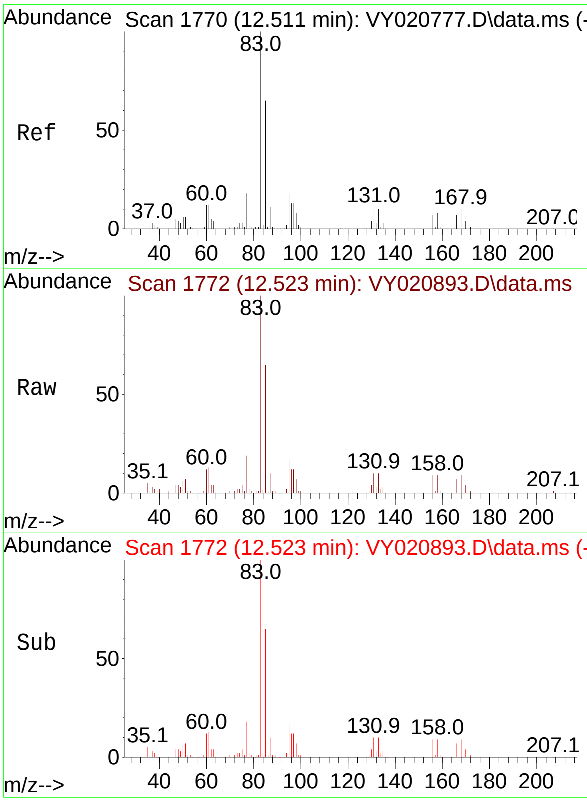


#74
N-amyl acetate
Concen: 21.687 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 43 Resp: 33147

Ion	Ratio	Lower	Upper
43	100		
70	49.1	40.2	60.4
55	29.0	21.2	31.8
61	25.8	22.1	33.1



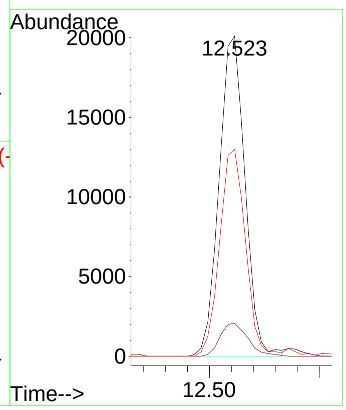


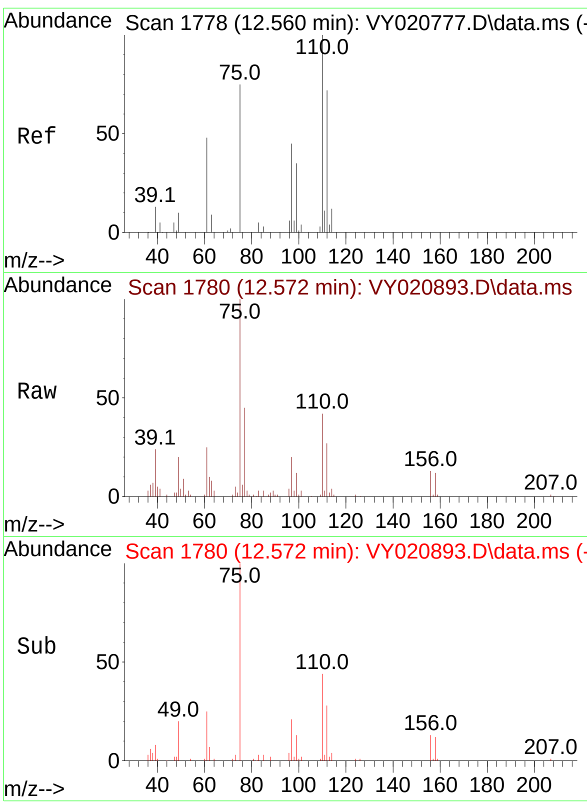
#75
1,1,2,2-Tetrachloroethane
Concen: 23.281 ug/l
RT: 12.523 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 32970

Ion	Ratio	Lower	Upper
83	100		
131	11.0	6.0	18.0
85	64.5	32.0	96.2

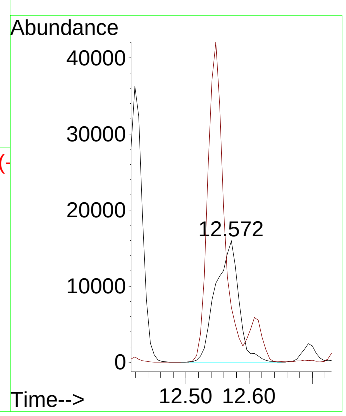


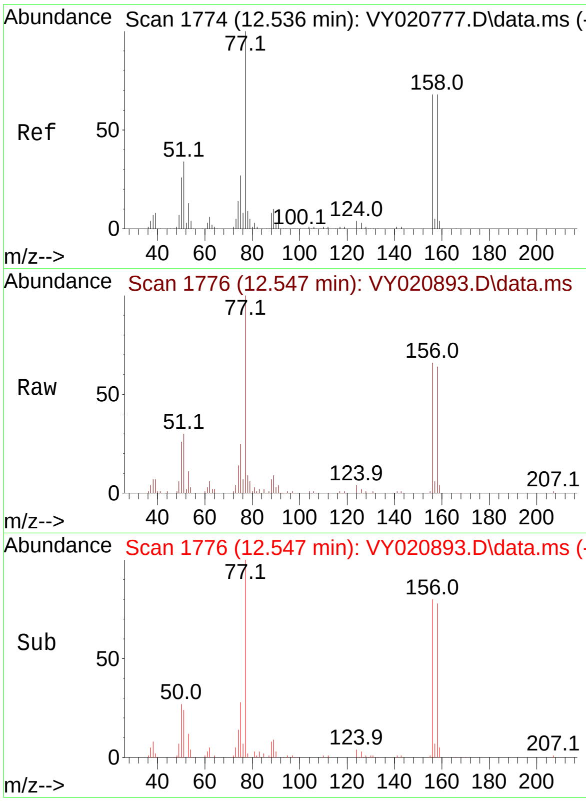


#76
1,2,3-Trichloropropane
Concen: 39.237 ug/l
RT: 12.572 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 75 Resp: 40436

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





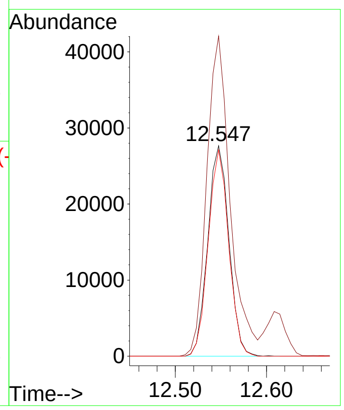
#77
Bromobenzene
Concen: 20.660 ug/l
RT: 12.547 min Scan# 1

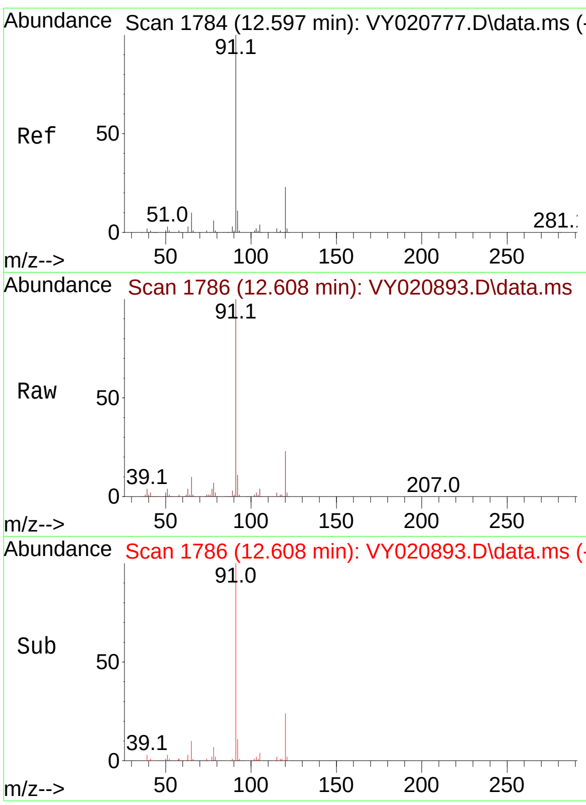
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:156 Resp: 44507

Ion	Ratio	Lower	Upper
156	100		
77	167.7	82.3	247.0
158	94.8	48.0	144.0

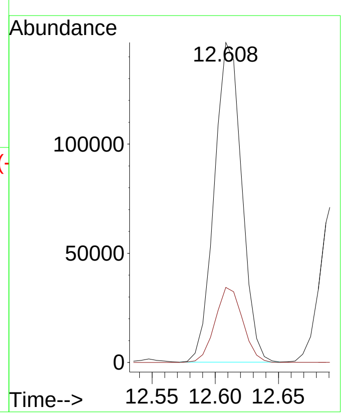


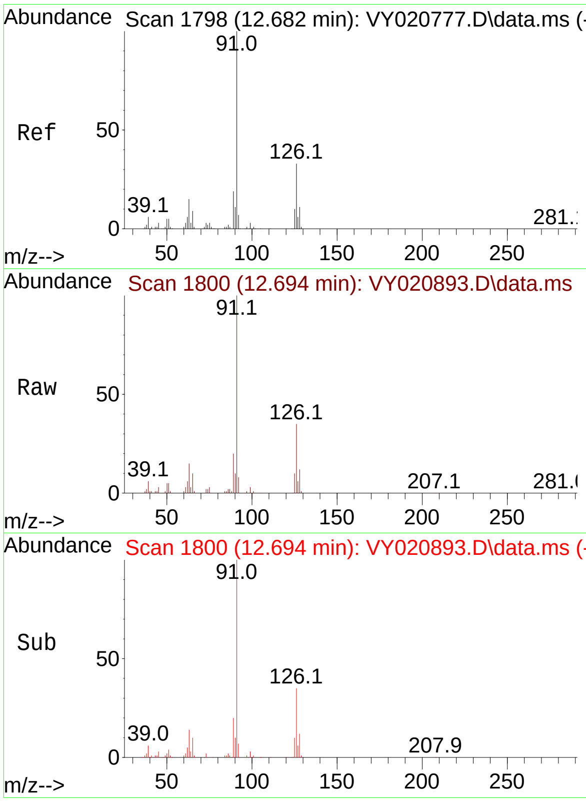


#78
n-propylbenzene
Concen: 20.820 ug/l
RT: 12.608 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 91 Resp: 220814

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.0	36.1



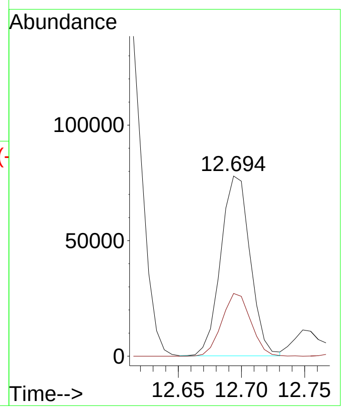


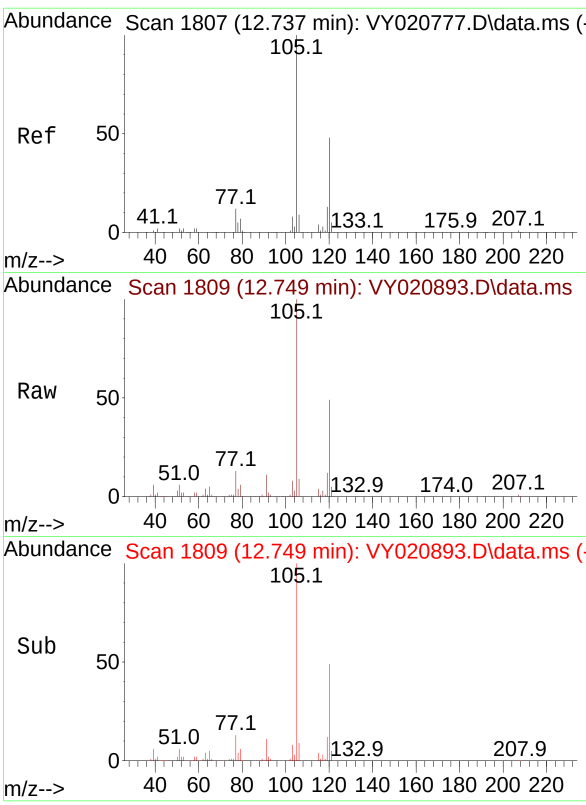
#79
2-Chlorotoluene
Concen: 20.716 ug/l
RT: 12.694 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 126525

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.5	52.6

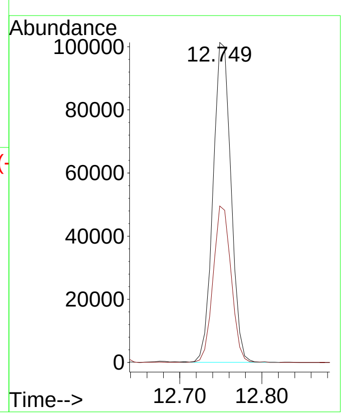


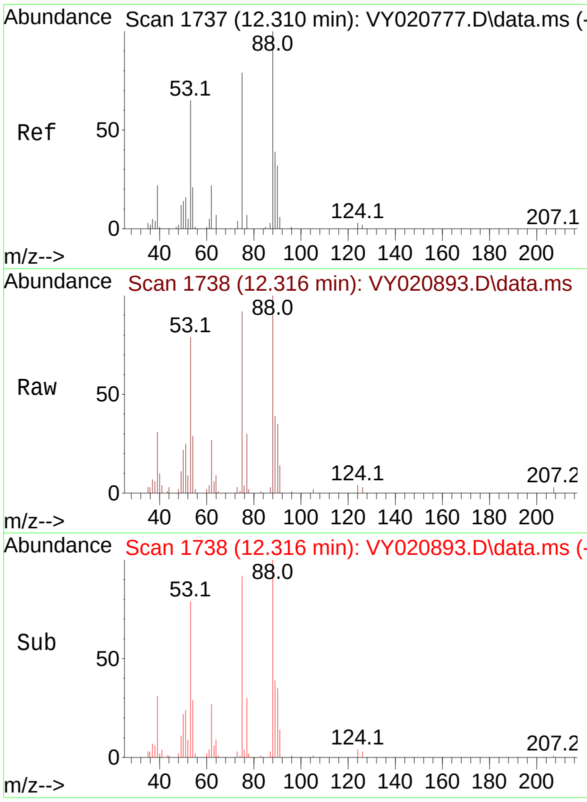


#80
1,3,5-Trimethylbenzene
Concen: 20.330 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:105 Resp: 153949

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.5	73.5



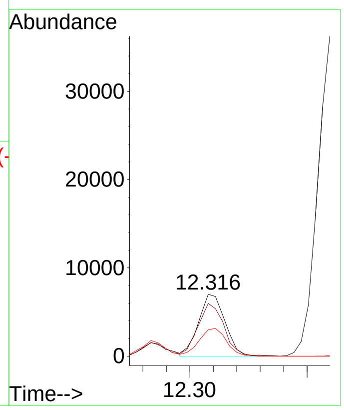


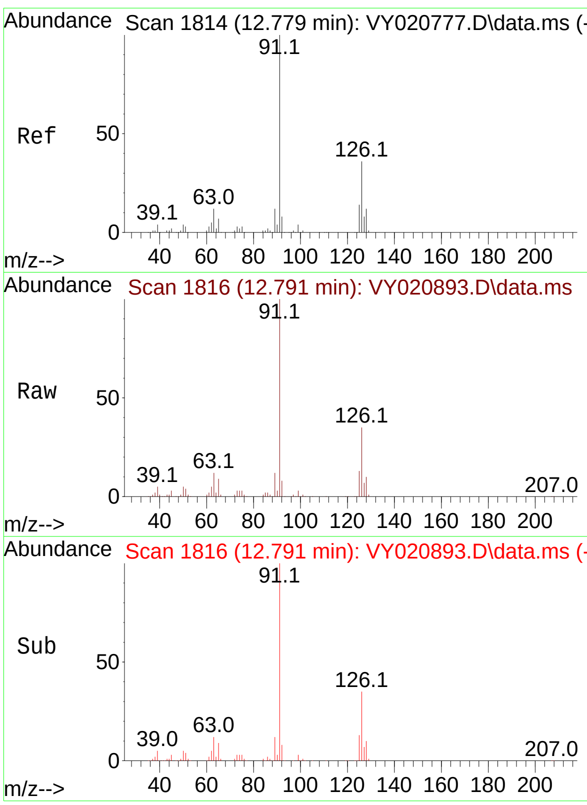
#81
trans-1,4-Dichloro-2-butene
Concen: 22.639 ug/l
RT: 12.316 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 11065

Ion	Ratio	Lower	Upper
75	100		
53	84.3	69.4	104.0
89	45.8	39.6	59.4

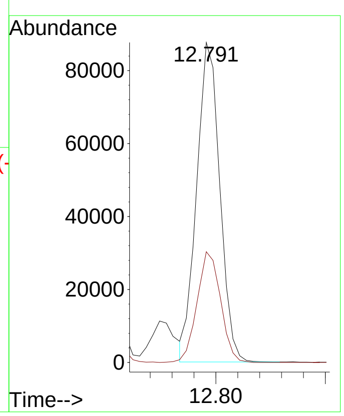


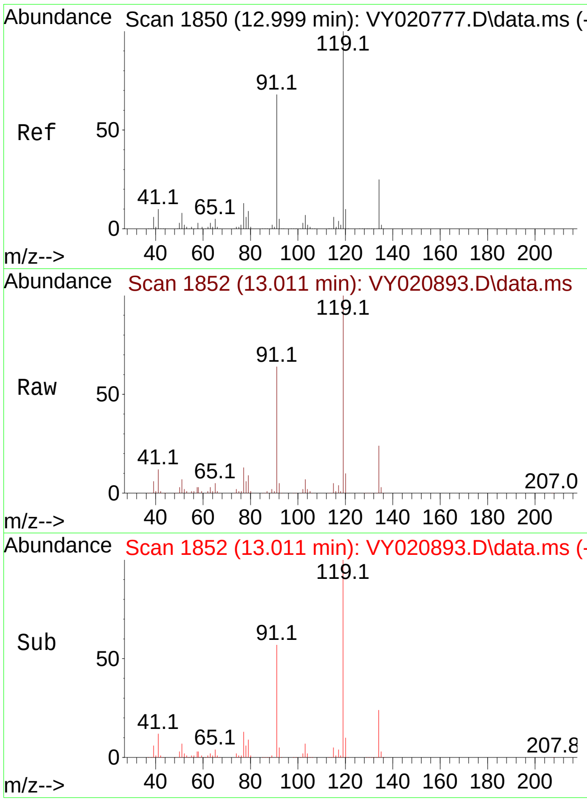


#82
4-Chlorotoluene
Concen: 20.448 ug/l
RT: 12.791 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 91 Resp: 128878

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.3	51.7

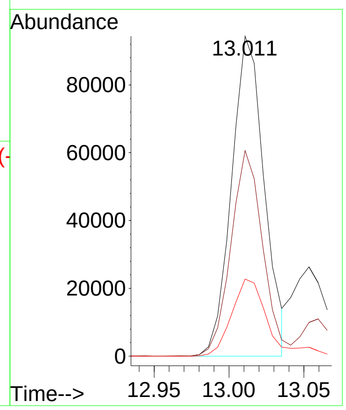


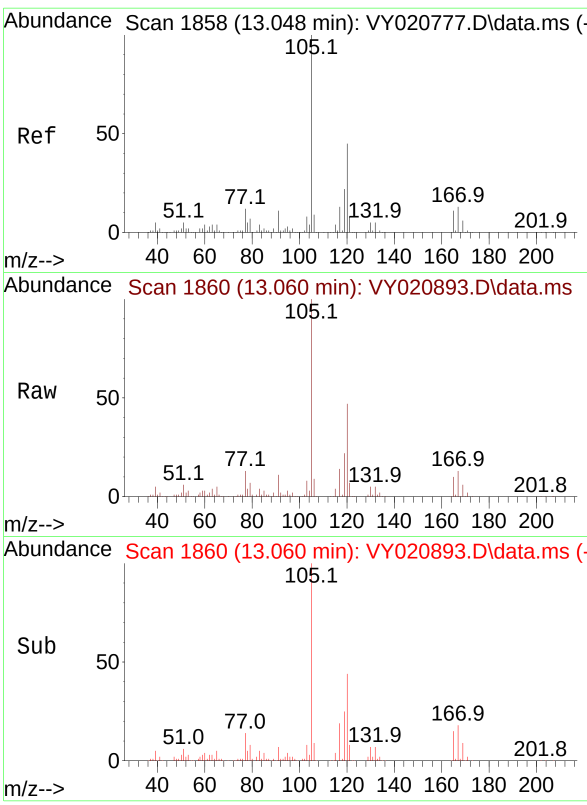


```
#83
tert-Butylbenzene
Concen:   20.219 ug/l
RT:  13.011 min  Scan# 18
Delta R.T.  -0.006 min
Lab File:   VY020893.D
Acq: 22 Jan 2025  10:44

Tgt Ion:119 Resp:  143203
Ion  Ratio  Lower  Upper
119  100
 91   62.7   33.0   98.9
134   26.8   13.7   41.1
```

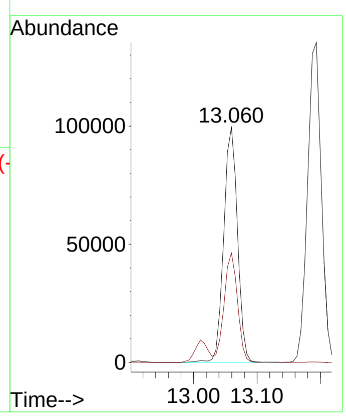
Instrument :
MSVOA_Y
ClientSampleId :

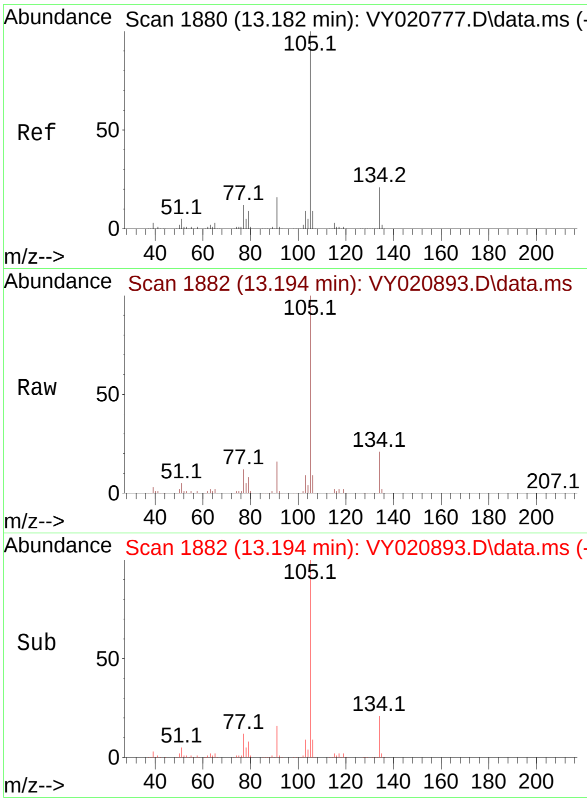




```
#84
1,2,4-Trimethylbenzene
Concen:   20.253 ug/l
RT:  13.060 min  Scan# 1860
Delta R.T.  -0.006 min
Lab File:   VY020893.D
Acq: 22 Jan 2025  10:44

Tgt Ion:105 Resp:  149767
Ion  Ratio  Lower  Upper
105  100
120   45.4   22.4   67.2
```



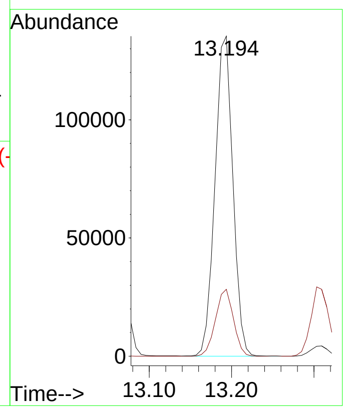


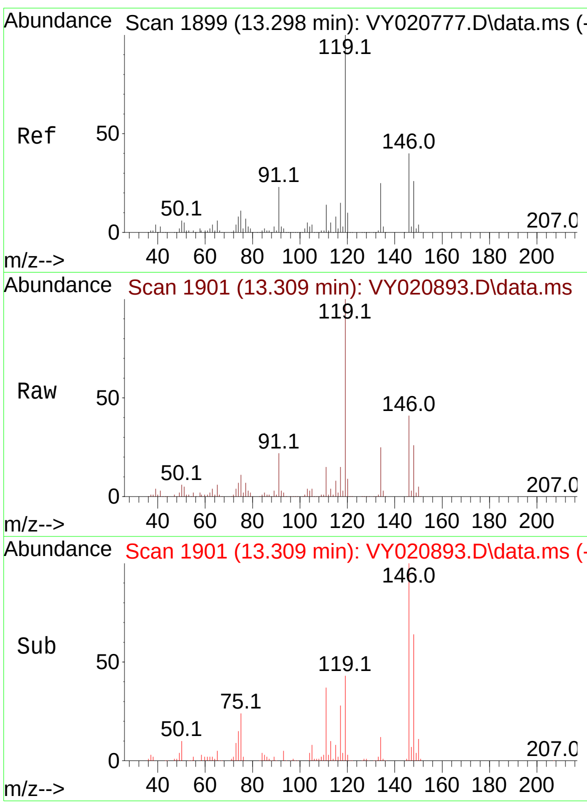
#85
sec-Butylbenzene
Concen: 20.689 ug/l
RT: 13.194 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 204674

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.5	31.5

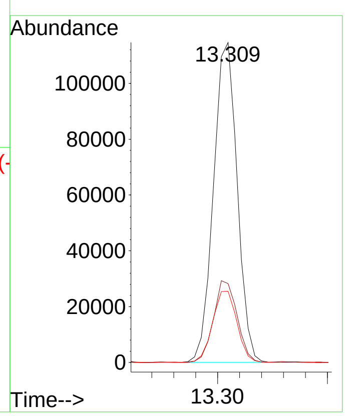


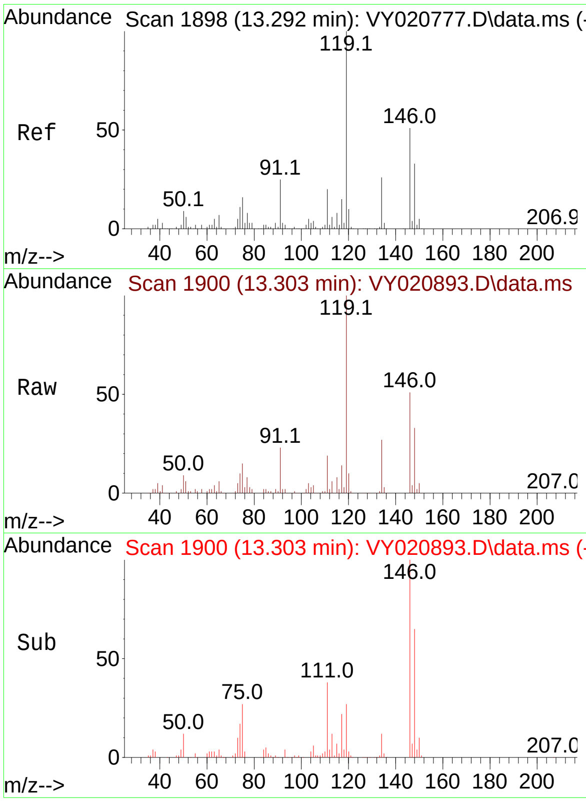


#86
p-Isopropyltoluene
Concen: 20.358 ug/l
RT: 13.309 min   Scan# 1901
Delta R.T.   -0.000 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:119 Resp: 171805

Ion	Ratio	Lower	Upper
119	100		
134	25.5	13.0	38.9
91	23.1	11.8	35.3



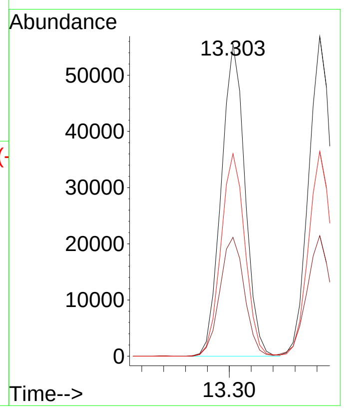


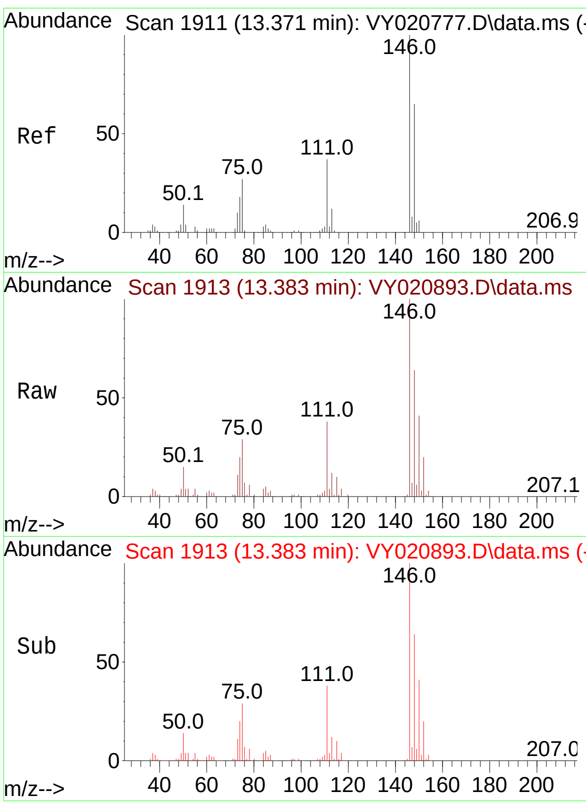
#87
1,3-Dichlorobenzene
Concen: 20.076 ug/l
RT: 13.303 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 84037

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.5	58.5
148	65.5	31.8	95.4

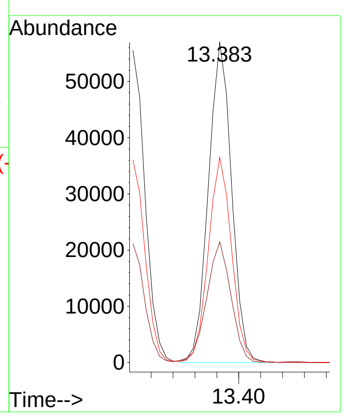


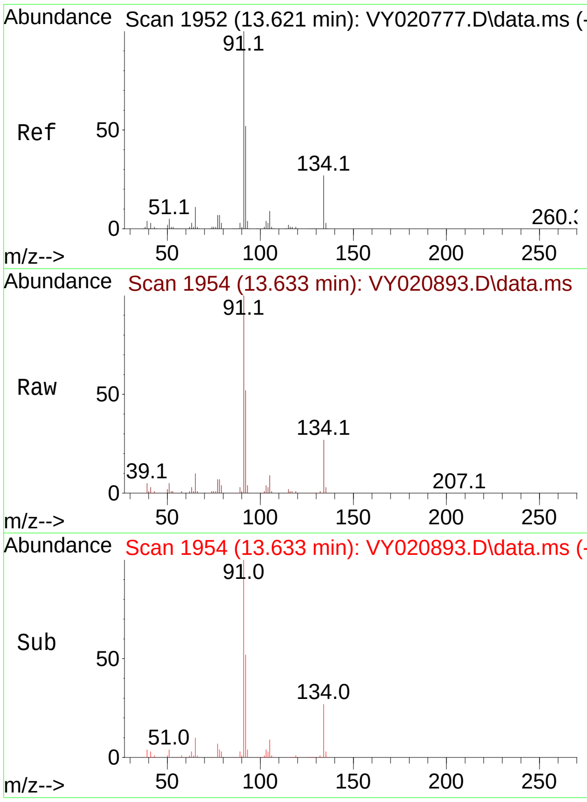


#88
1,4-Dichlorobenzene
Concen: 20.388 ug/l
RT: 13.383 min Scan# 1913
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:146 Resp: 84007

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.1	57.3
148	64.1	32.1	96.5



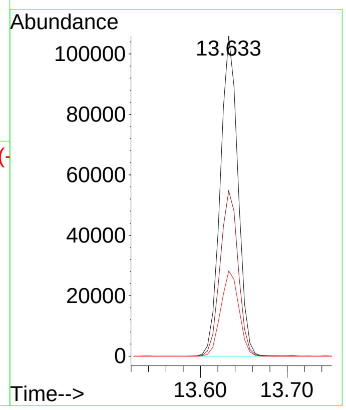


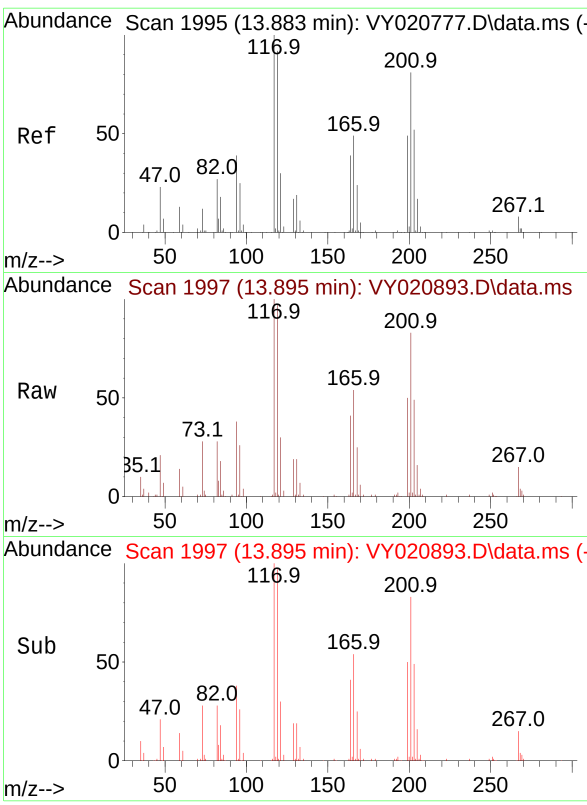
#89
n-Butylbenzene
Concen: 20.492 ug/l
RT: 13.633 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 150029

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.5	79.4
134	27.2	13.8	41.4

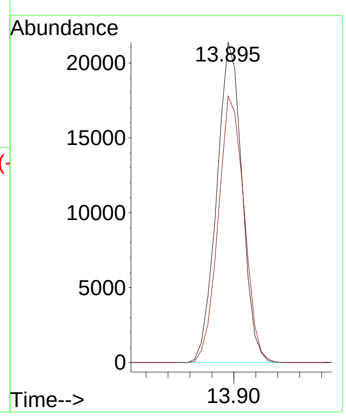


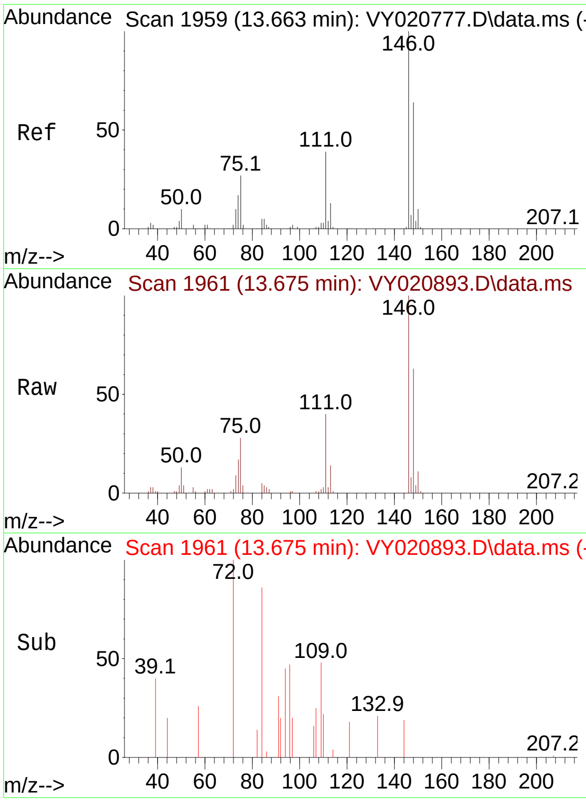


#90
Hexachloroethane
Concen: 20.205 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:117 Resp: 34238

Ion	Ratio	Lower	Upper
117	100		
201	85.3	42.9	128.7



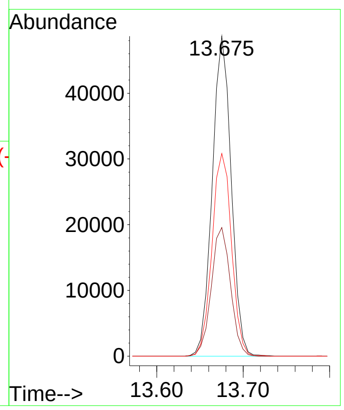


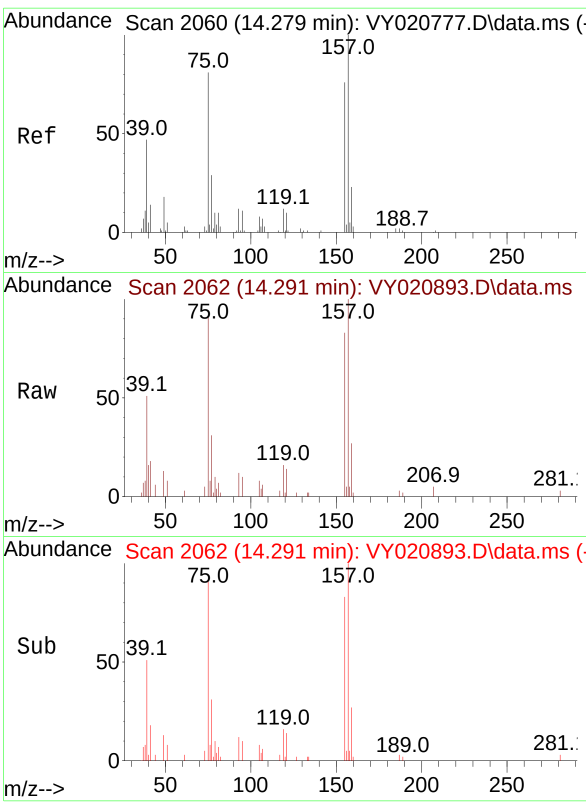
#91
1,2-Dichlorobenzene
Concen: 20.281 ug/l
RT: 13.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 74225

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.0	60.0
148	65.4	32.0	96.2

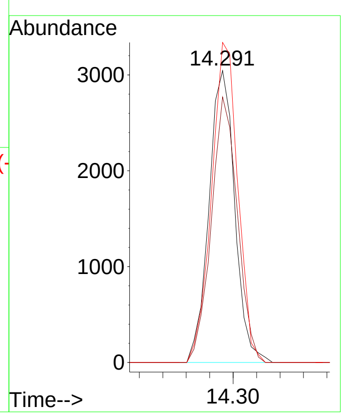


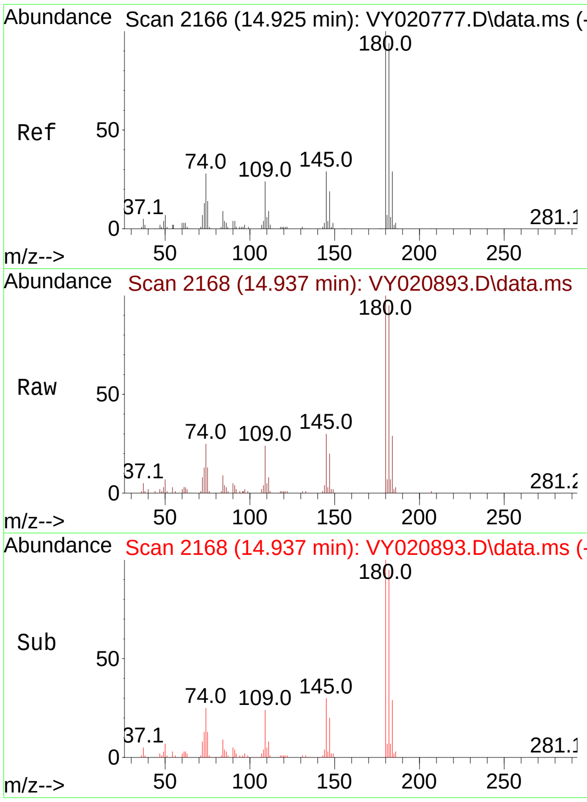


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.294 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion: 75 Resp: 4647

Ion	Ratio	Lower	Upper
75	100		
155	92.1	45.5	136.5
157	112.0	59.7	179.0



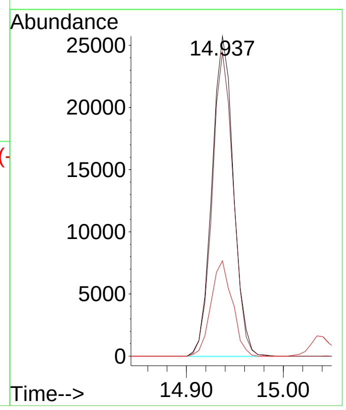


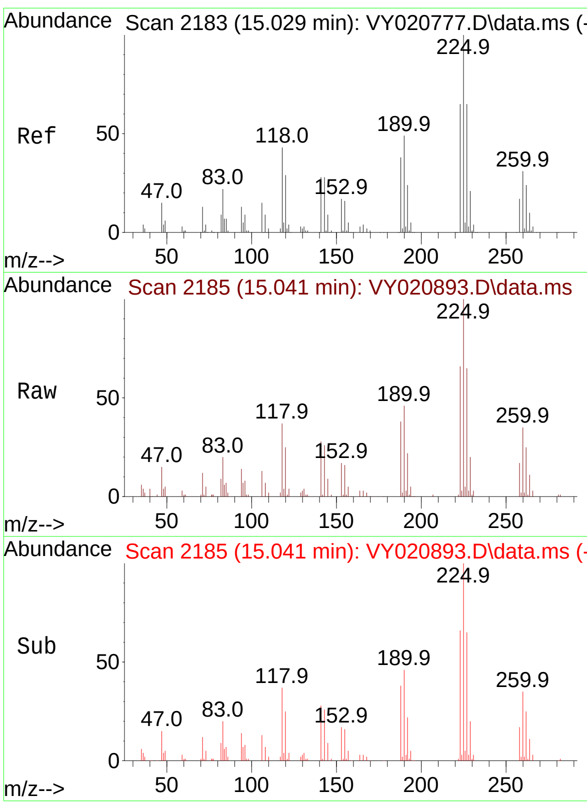
#93
1,2,4-Trichlorobenzene
Concen: 18.903 ug/l
RT: 14.937 min Scan# 2
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 39815

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.6	142.9
145	29.5	15.0	45.1

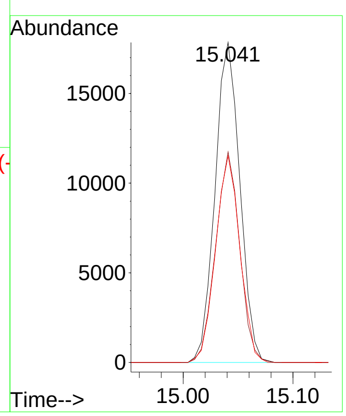


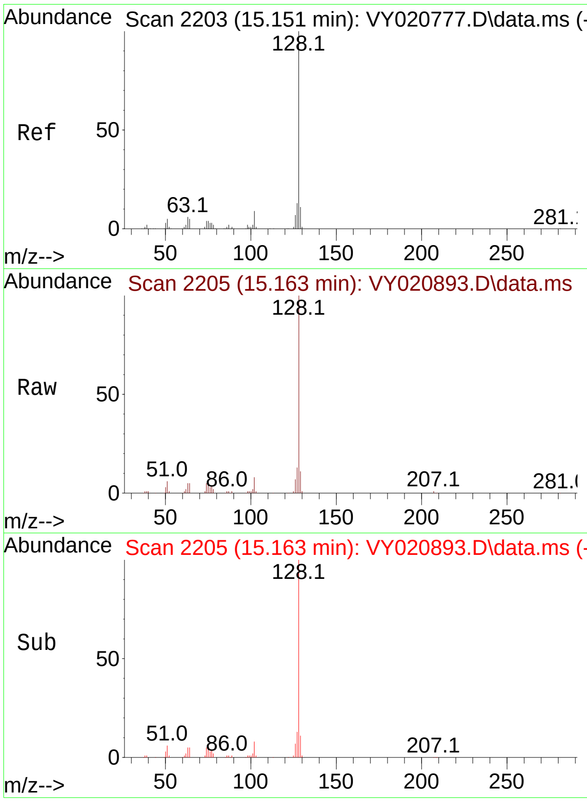


#94
Hexachlorobutadiene
Concen: 18.936 ug/l
RT: 15.041 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:225 Resp: 28117

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.6	94.8
227	63.3	32.2	96.6





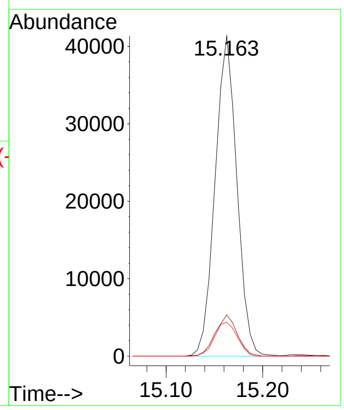
#95
Naphthalene
Concen: 18.625 ug/l
RT: 15.163 min Scan# 2

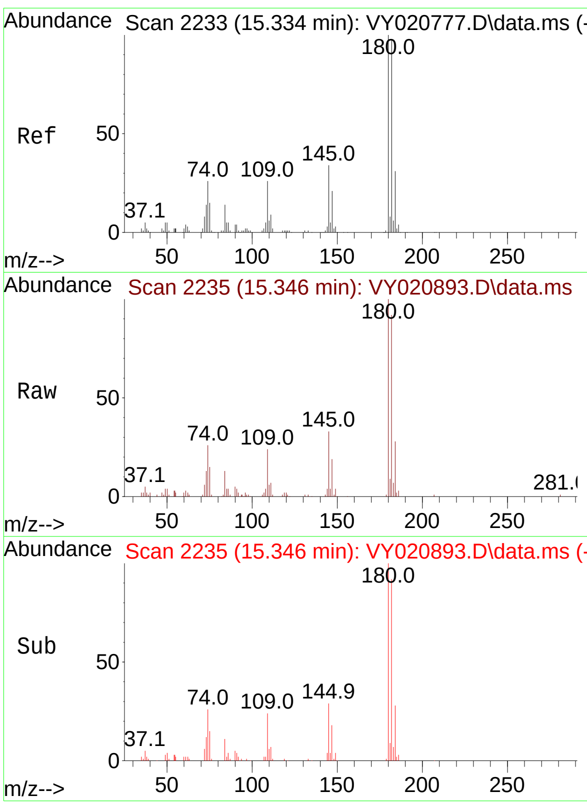
Instrument :
MSVOA_Y
ClientSampleId :

Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:128 Resp: 64565

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.1	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 18.714 ug/l
RT: 15.346 min Scan# 2235
Delta R.T. -0.006 min
Lab File: VY020893.D
Acq: 22 Jan 2025 10:44

Tgt Ion:180 Resp: 33023

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.1	144.3
145	31.4	16.1	48.2