Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
Data File : VY022257.D
Acq On : 15 May 2025 11:24
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: May 16 01:24:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:19:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	268393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	443341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	385348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	189780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	292533	99.729	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 199.460%#			
35) Dibromofluoromethane	7.634	113	262995	99.389	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 198.780%#			
50) Toluene-d8	10.103	98	1076035	99.289	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 198.580%#			
62) 4-Bromofluorobenzene	12.408	95	343397	99.968	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 199.940%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	252438	90.138	ug/l	99
3) Chloromethane	2.062	50	561441	95.302	ug/l	100
4) Vinyl Chloride	2.202	62	639001	97.085	ug/l	96
5) Bromomethane	2.586	94	512452	95.642	ug/l	98
6) Chloroethane	2.732	64	393556	96.113	ug/l	99
7) Trichlorofluoromethane	3.049	101	650265	97.581	ug/l	100
8) Diethyl Ether	3.452	74	158375	99.031	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	272288	94.120	ug/l	99
10) Methyl Iodide	4.000	142	349345	104.334	ug/l	100
11) Tert butyl alcohol	4.872	59	112593	502.655	ug/l #	100
12) 1,1-Dichloroethene	3.787	96	277897	96.798	ug/l	97
13) Acrolein	3.653	56	156649	478.373	ug/l	99
14) Allyl chloride	4.378	41	500514	99.429	ug/l	100
15) Acrylonitrile	5.055	53	340325	516.458	ug/l	99
16) Acetone	3.872	43	252327	458.767	ug/l	99
17) Carbon Disulfide	4.104	76	901081	96.251	ug/l	99
18) Methyl Acetate	4.385	43	185837	111.043	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	807404	101.997	ug/l	98
20) Methylene Chloride	4.610	84	305912	86.076	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	311460	98.288	ug/l	97
22) Diisopropyl ether	6.018	45	1075035	101.128	ug/l	99
23) Vinyl Acetate	5.957	43	3259000	507.456	ug/l	100
24) 1,1-Dichloroethane	5.915	63	586479	98.750	ug/l	99
25) 2-Butanone	6.890	43	467301	507.932	ug/l	97
26) 2,2-Dichloropropane	6.884	77	515990	97.682	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	368826	100.861	ug/l	100
28) Bromochloromethane	7.244	49	251676	99.349	ug/l	100
29) Tetrahydrofuran	7.262	42	312286	527.609	ug/l	100
30) Chloroform	7.421	83	565823	99.326	ug/l	98
31) Cyclohexane	7.701	56	535839	90.301	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	506927	96.995	ug/l	100
36) 1,1-Dichloropropene	7.835	75	429153	98.465	ug/l	99
37) Ethyl Acetate	6.982	43	213152	101.642	ug/l	99
38) Carbon Tetrachloride	7.817	117	451589	100.097	ug/l	98
39) Methylcyclohexane	9.109	83	566259	96.704	ug/l	98
40) Benzene	8.079	78	1313733	101.677	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
Data File : VY022257.D
Acq On : 15 May 2025 11:24
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: May 16 01:24:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:19:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.219	41	113489	73.960	ug/l	#	78
42) 1,2-Dichloroethane	8.158	62	356974	102.165	ug/l		100
43) Isopropyl Acetate	8.195	43	473430	103.517	ug/l		99
44) Trichloroethene	8.865	130	315543	98.218	ug/l		97
45) 1,2-Dichloropropane	9.140	63	314179	100.858	ug/l		98
46) Dibromomethane	9.231	93	170712	101.606	ug/l		99
47) Bromodichloromethane	9.420	83	446829	102.514	ug/l		99
48) Methyl methacrylate	9.219	41	229512	107.308	ug/l		100
49) 1,4-Dioxane	9.231	88	37780	1990.455	ug/l		98
51) 4-Methyl-2-Pentanone	9.999	43	1218685	543.068	ug/l		100
52) Toluene	10.170	92	839400	102.593	ug/l		99
53) t-1,3-Dichloropropene	10.390	75	441672	103.832	ug/l		100
54) cis-1,3-Dichloropropene	9.853	75	498023	102.190	ug/l		99
55) 1,1,2-Trichloroethane	10.572	97	219460	102.005	ug/l		99
56) Ethyl methacrylate	10.438	69	353013	105.335	ug/l		98
57) 1,3-Dichloropropane	10.719	76	391514	102.420	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	872907	580.295	ug/l		99
59) 2-Hexanone	10.761	43	809288	537.872	ug/l		100
60) Dibromochloromethane	10.908	129	292143	104.616	ug/l		99
61) 1,2-Dibromoethane	11.011	107	207266	103.362	ug/l		99
64) Tetrachloroethene	10.646	164	343677	96.489	ug/l		99
65) Chlorobenzene	11.438	112	881086	101.346	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.517	131	307866	103.007	ug/l		99
67) Ethyl Benzene	11.517	91	1674355	102.836	ug/l		99
68) m/p-Xylenes	11.627	106	1271299	207.213	ug/l		100
69) o-Xylene	11.956	106	602390	103.777	ug/l		99
70) Styrene	11.969	104	1028498	105.038	ug/l		100
71) Bromoform	12.133	173	168679	104.561	ug/l	#	99
73) Isopropylbenzene	12.255	105	1528857	97.241	ug/l		99
74) N-amyl acetate	12.066	43	468707	104.235	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.505	83	244830	101.255	ug/l		100
76) 1,2,3-Trichloropropane	12.554	75	363417	108.654	ug/l	#	100
77) Bromobenzene	12.529	156	337329	100.456	ug/l		99
78) n-propylbenzene	12.597	91	1846449	97.365	ug/l		100
79) 2-Chlorotoluene	12.676	91	1026401	98.488	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	1233838	97.216	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	93252	98.251	ug/l		98
82) 4-Chlorotoluene	12.779	91	1061772	99.052	ug/l		99
83) tert-Butylbenzene	12.999	119	1092617	96.859	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	1263612	100.297	ug/l		100
85) sec-Butylbenzene	13.176	105	1634720	97.623	ug/l		100
86) p-Isopropyltoluene	13.291	119	1424684	101.161	ug/l		99
87) 1,3-Dichlorobenzene	13.285	146	697868	101.803	ug/l		99
88) 1,4-Dichlorobenzene	13.365	146	654104	99.199	ug/l		99
89) n-Butylbenzene	13.615	91	1310061	98.327	ug/l		99
90) Hexachloroethane	13.877	117	275652	96.961	ug/l		100
91) 1,2-Dichlorobenzene	13.657	146	576915	100.192	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	41275	105.859	ug/l		95
93) 1,2,4-Trichlorobenzene	14.919	180	342939	103.107	ug/l		100
94) Hexachlorobutadiene	15.023	225	180060	97.075	ug/l		100
95) Naphthalene	15.145	128	674950	106.935	ug/l		100
96) 1,2,3-Trichlorobenzene	15.328	180	294823	104.488	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
Data File : VY022257.D
Acq On : 15 May 2025 11:24
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: May 16 01:24:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:19:39 2025
Response via : Initial Calibration

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

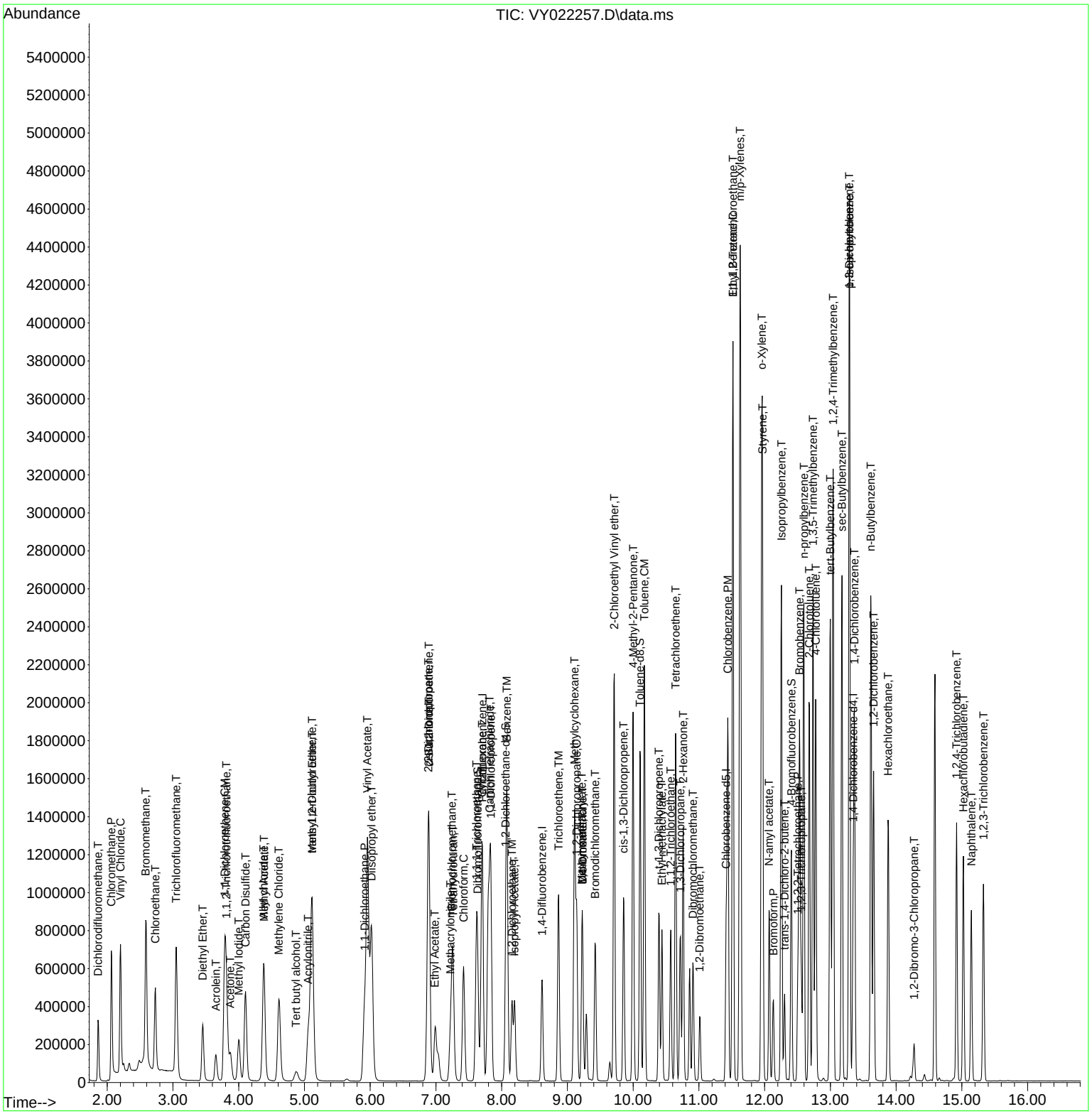
(#) = qualifier out of range (m) = manual integration (+) = signals summed

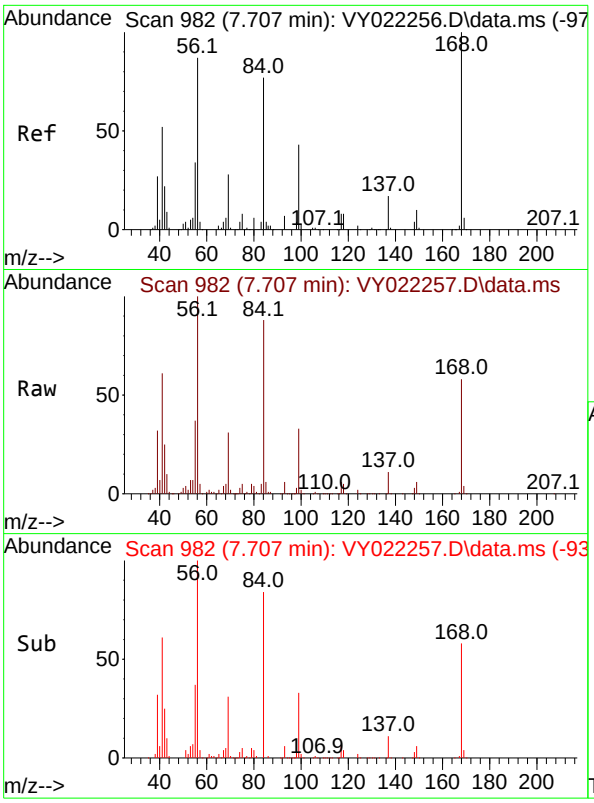
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
Data File : VY022257.D
Acq On : 15 May 2025 11:24
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: May 16 01:24:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:19:39 2025
Response via : Initial Calibration



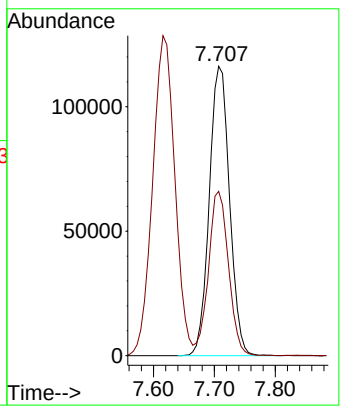


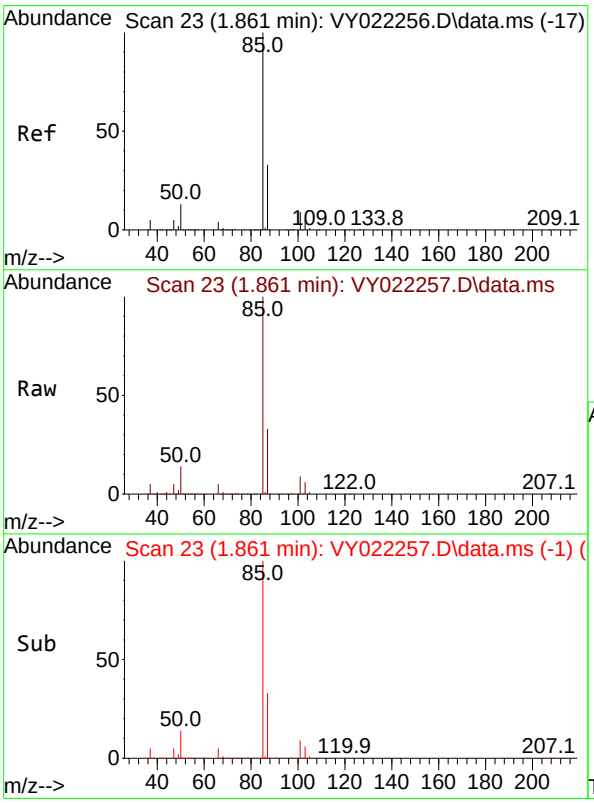
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 268393

Ion	Ratio	Lower	Upper
168	100		
99	56.7	44.2	66.4

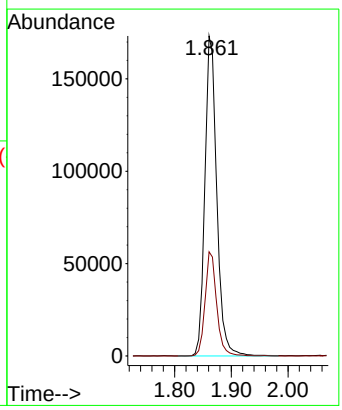


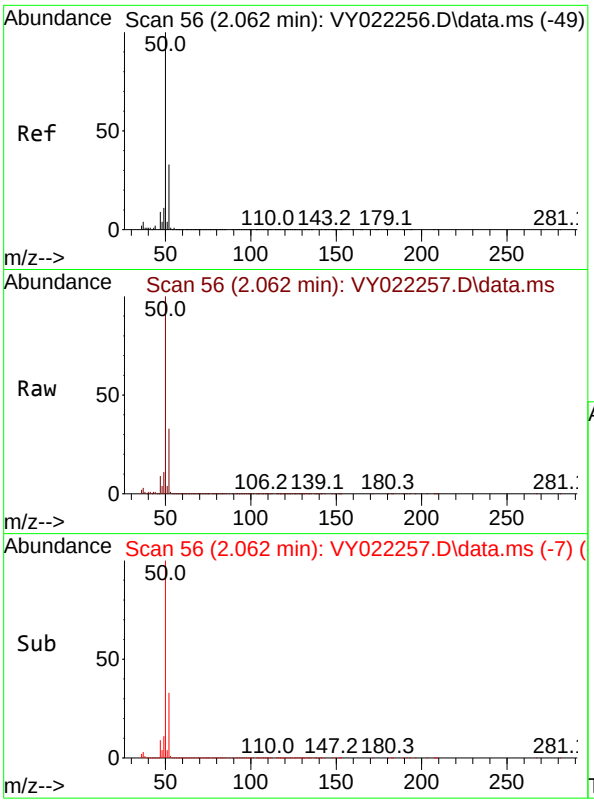


#2
Dichlorodifluoromethane
Concen: 90.138 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 85 Resp: 252438

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.5	49.5



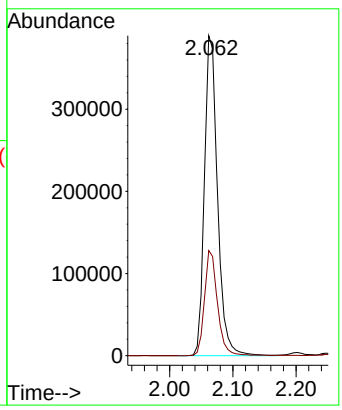


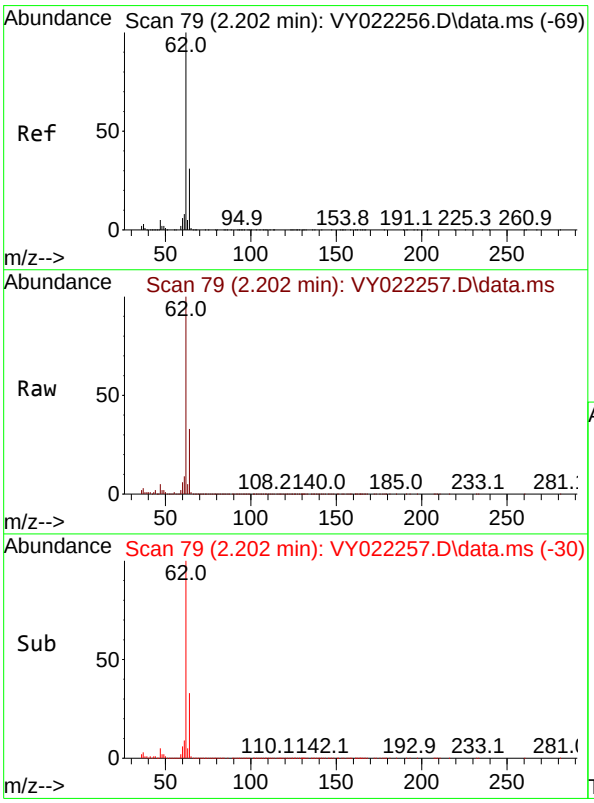
#3
Chloromethane
Concen: 95.302 ug/l
RT: 2.062 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 561441

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.5	39.7

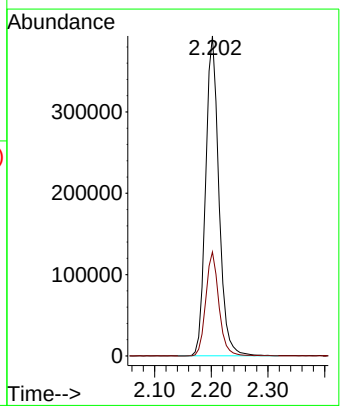


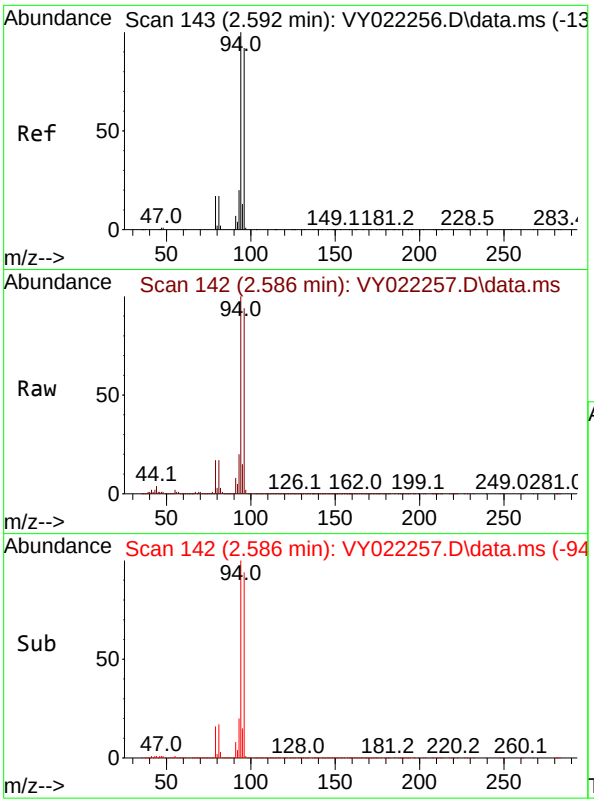


#4
Vinyl Chloride
Concen: 97.085 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 62 Resp: 639001

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.5	36.7



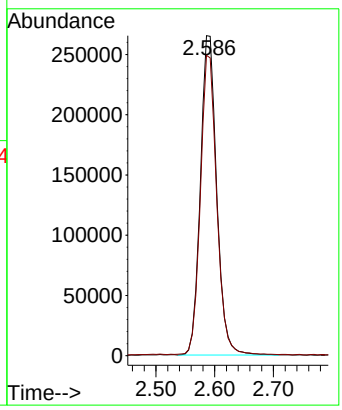


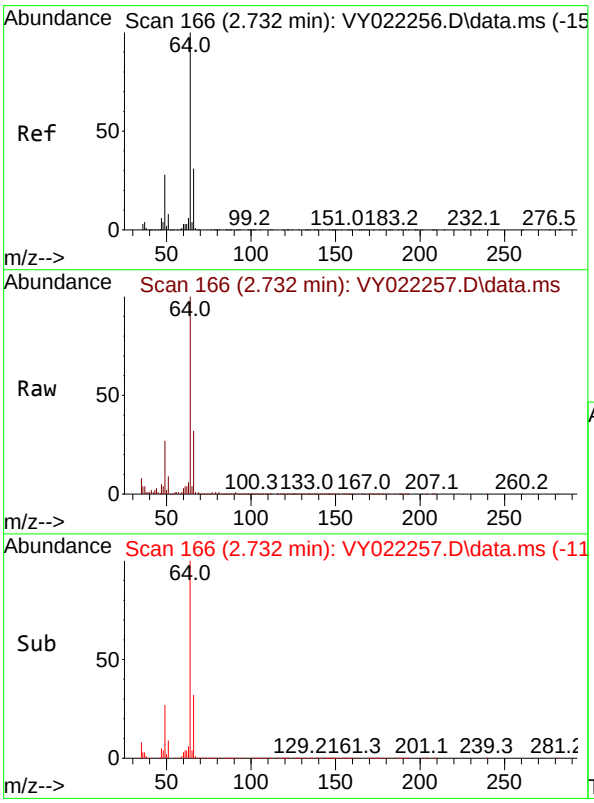
#5
Bromomethane
Concen: 95.642 ug/l
RT: 2.586 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 512452

Ion	Ratio	Lower	Upper
94	100		
96	93.7	73.4	110.0

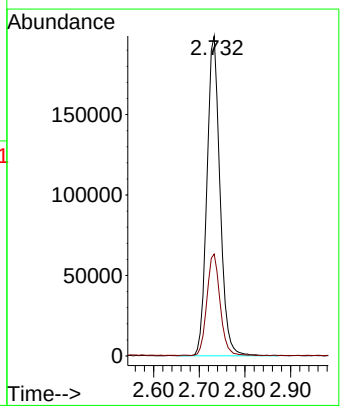


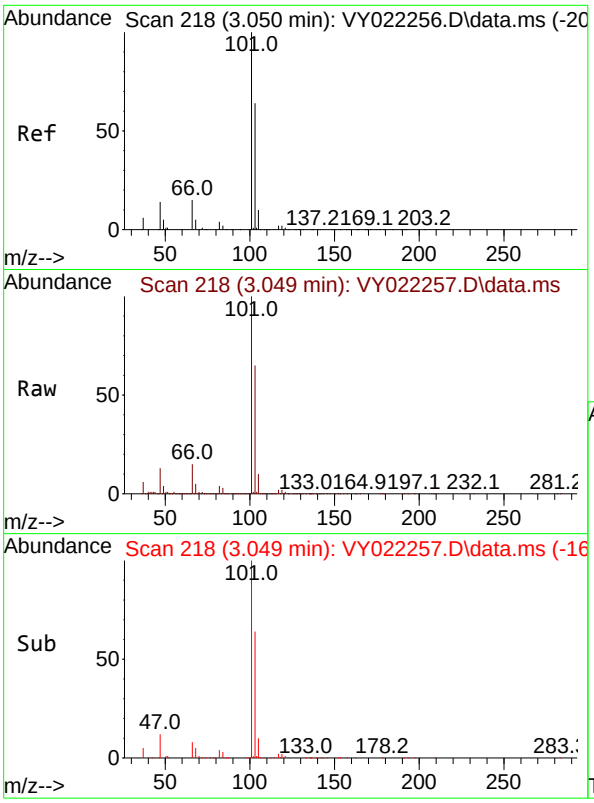


#6
Chloroethane
Concen: 96.113 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 64 Resp: 393556

Ion	Ratio	Lower	Upper
64	100		
66	31.7	24.8	37.2



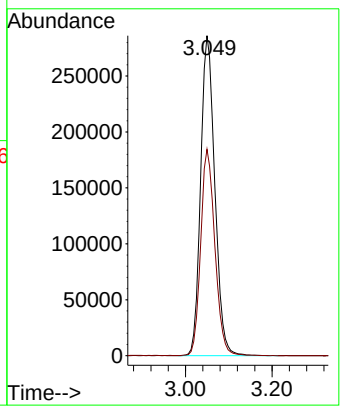


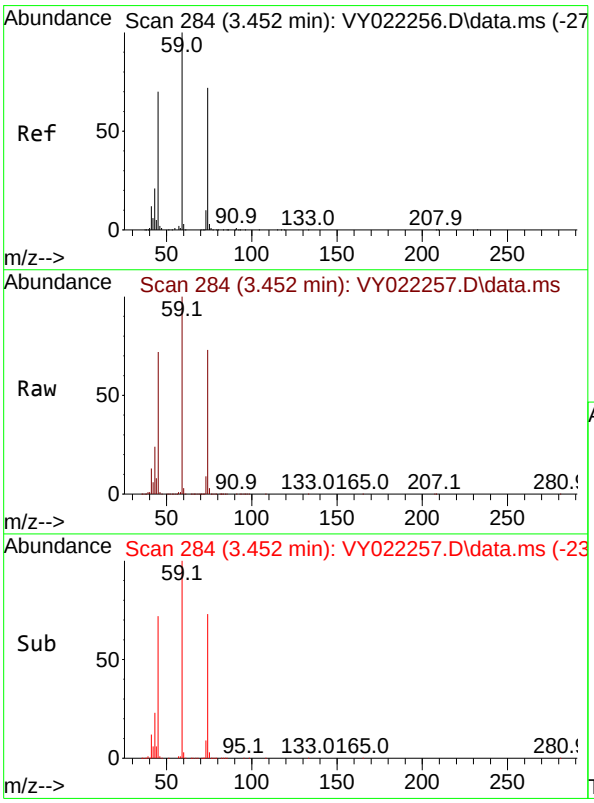
#7
Trichlorofluoromethane
Concen: 97.581 ug/l
RT: 3.049 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 650265

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.7	77.5

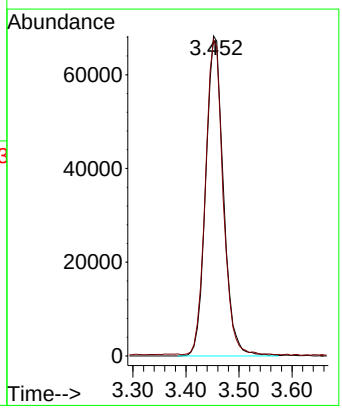


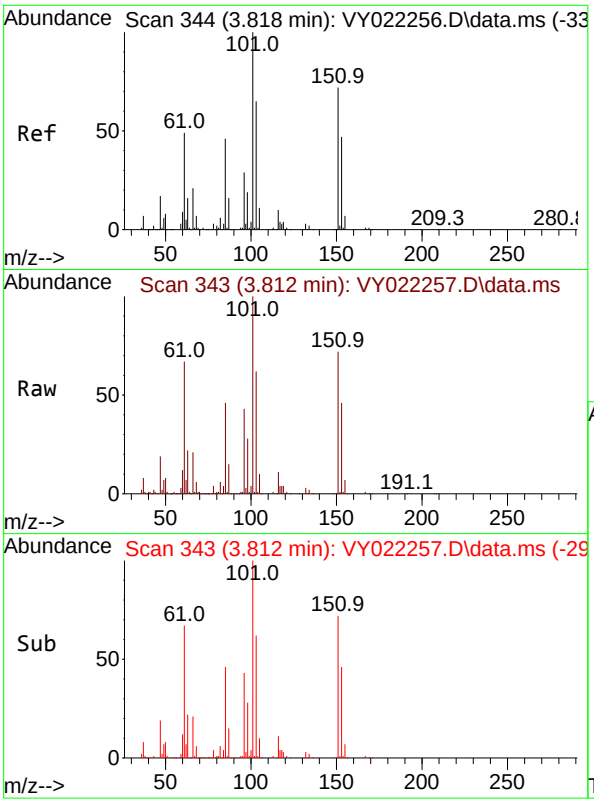


#8
Diethyl Ether
Concen: 99.031 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 74 Resp: 158375

Ion	Ratio	Lower	Upper
74	100		
45	97.9	48.6	145.8



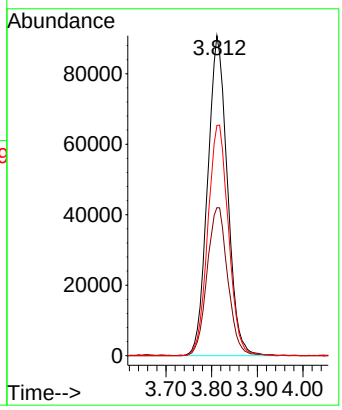


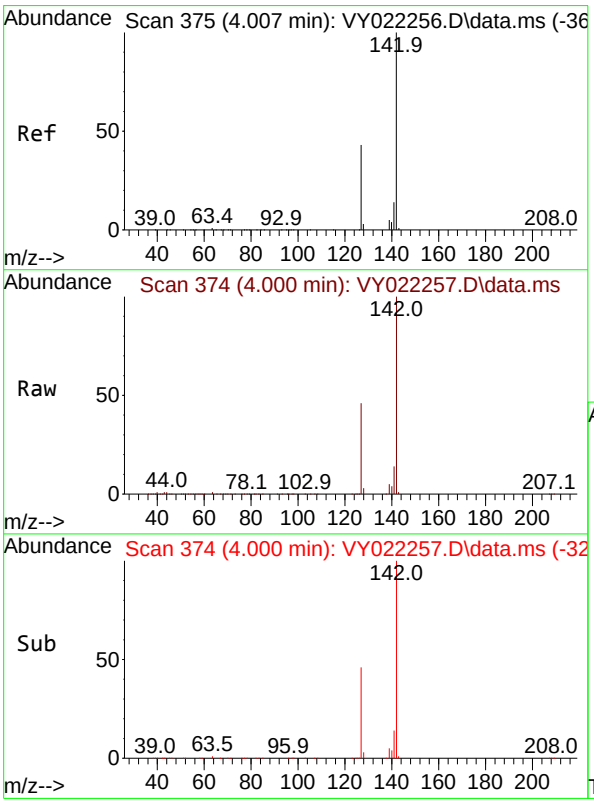
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.120 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 272288

Ion	Ratio	Lower	Upper
101	100		
85	48.8	38.6	58.0
151	75.3	59.7	89.5

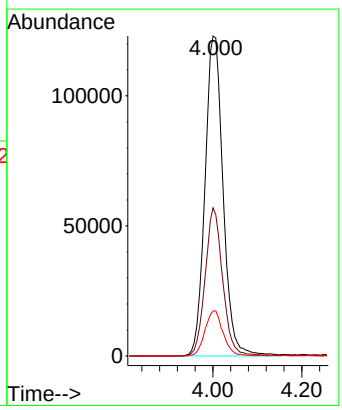


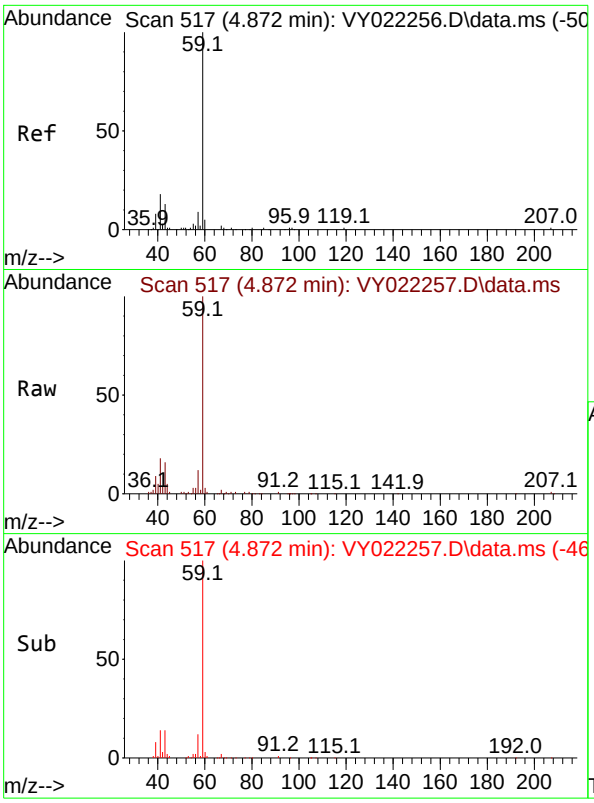


#10
Methyl Iodide
Concen: 104.334 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:142 Resp: 349345

Ion	Ratio	Lower	Upper
142	100		
127	44.8	35.7	53.5
141	14.1	11.1	16.7



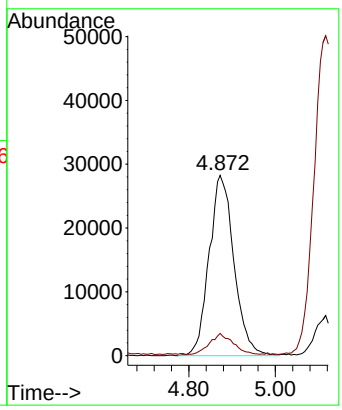


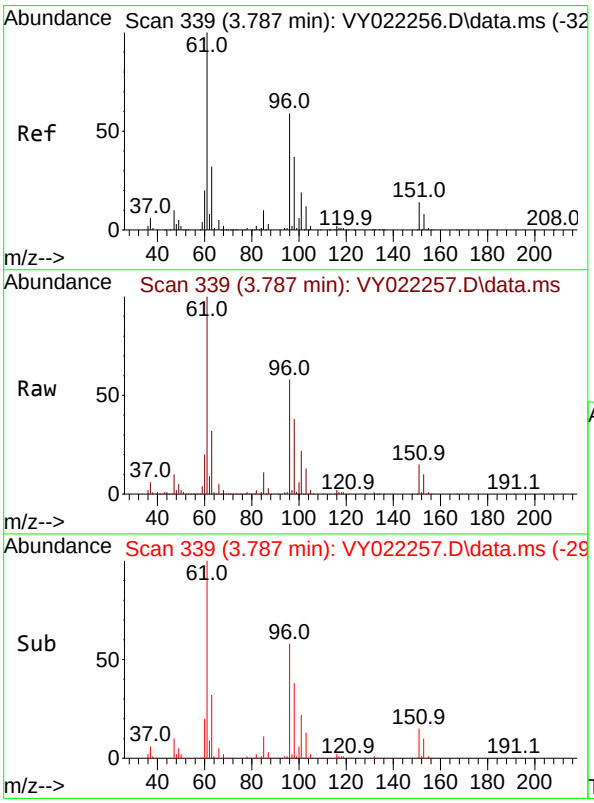
#11
Tert butyl alcohol
Concen: 502.655 ug/l
RT: 4.872 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 112593

Ion	Ratio	Lower	Upper
59	100		
57	10.6	0.0	0.0#

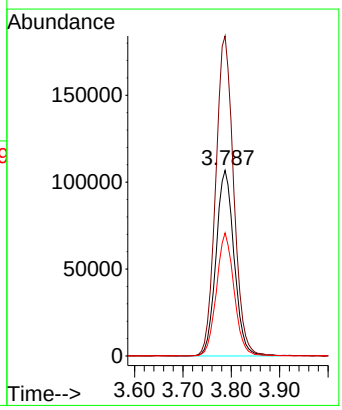


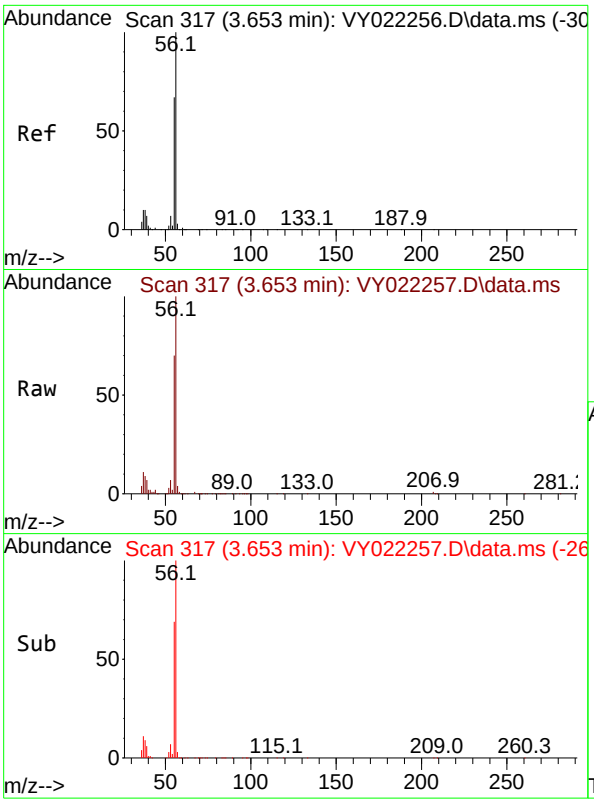


#12
1,1-Dichloroethene
Concen: 96.798 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 96 Resp: 277897

Ion	Ratio	Lower	Upper
96	100		
61	172.4	134.9	202.3
98	66.2	49.9	74.9



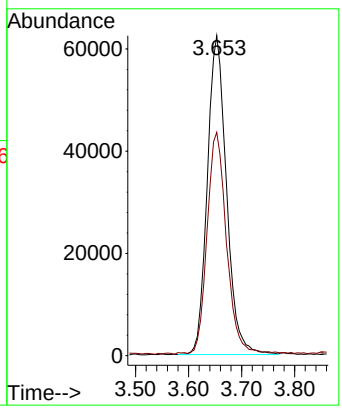


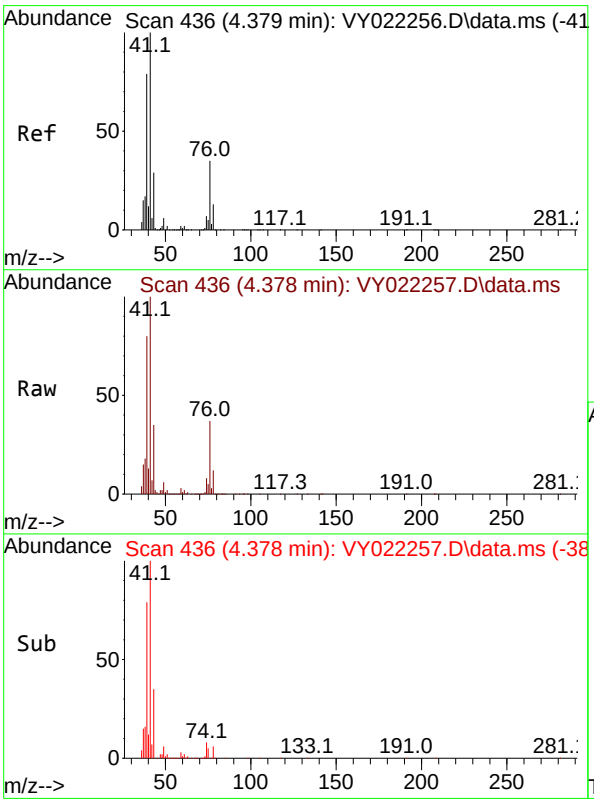
#13
Acrolein
Concen: 478.373 ug/l
RT: 3.653 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 156649

Ion	Ratio	Lower	Upper
56	100		
55	70.4	55.6	83.4

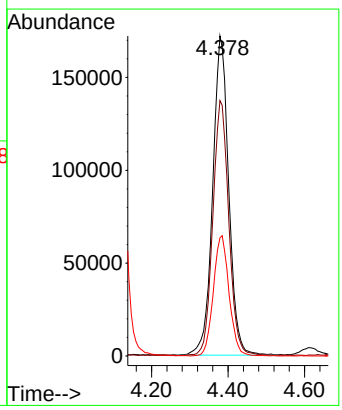


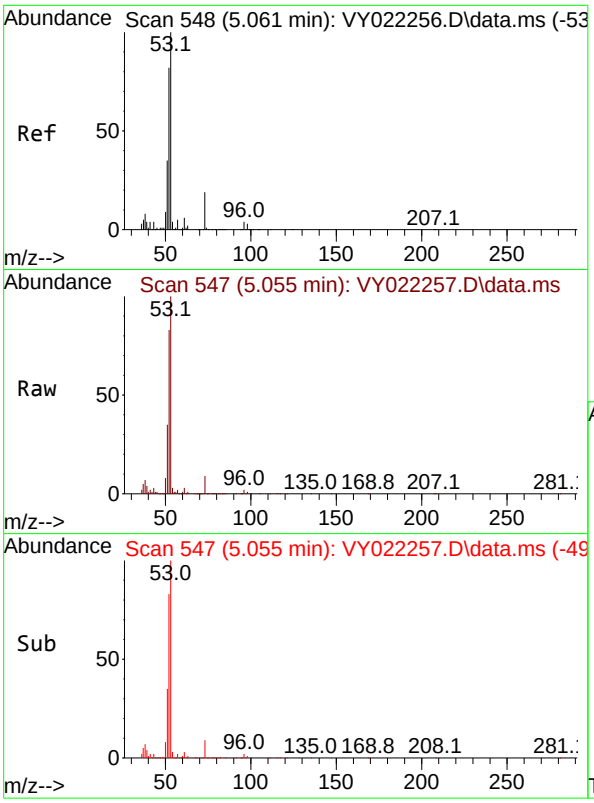


#14
Allyl chloride
Concen: 99.429 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 41 Resp: 500514

Ion	Ratio	Lower	Upper
41	100		
39	79.4	63.4	95.0
76	36.9	29.5	44.3



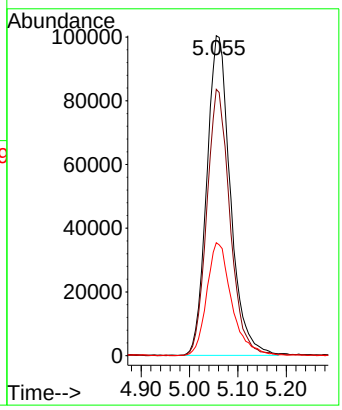


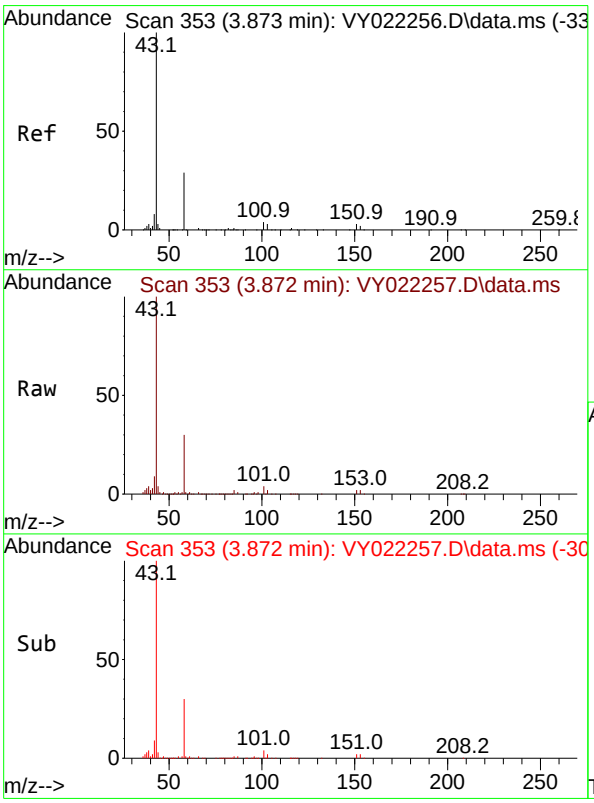
#15
Acrylonitrile
Concen: 516.458 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 340325

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.1	99.1
51	37.4	30.0	45.0

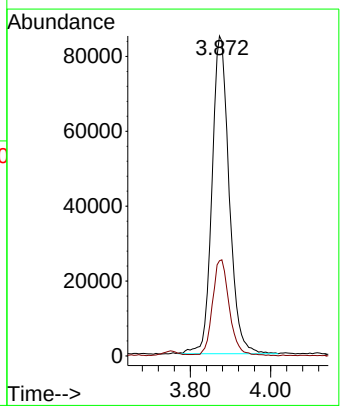


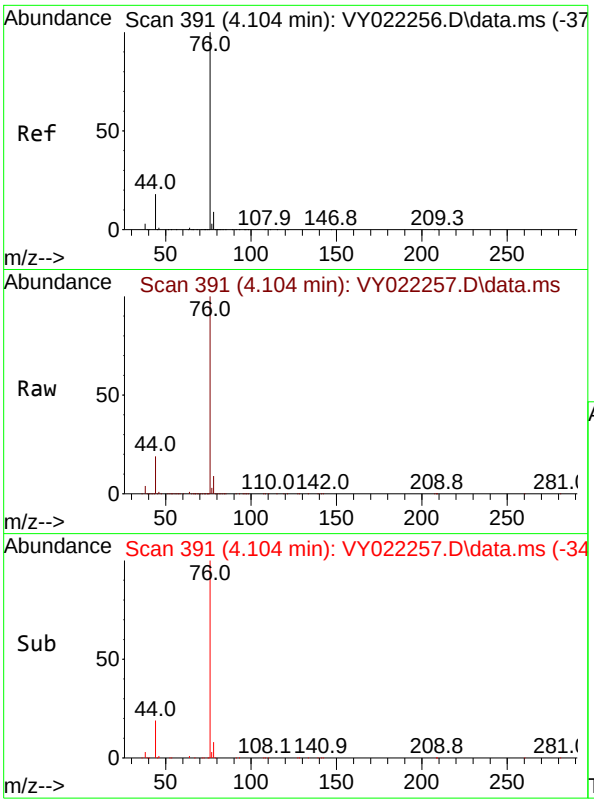


#16
Acetone
Concen: 458.767 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 43 Resp: 252327

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.6	35.4



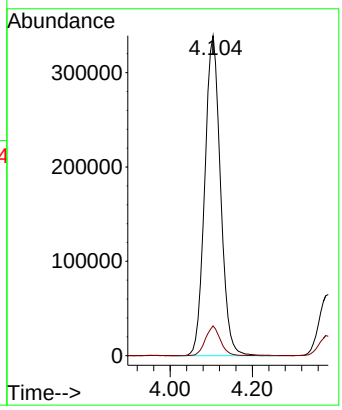


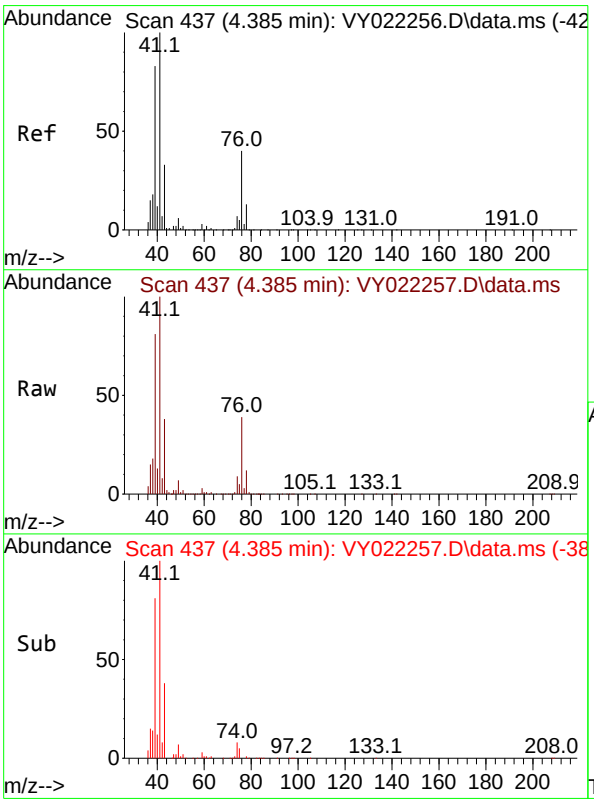
#17
Carbon Disulfide
Concen: 96.251 ug/l
RT: 4.104 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 901081

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

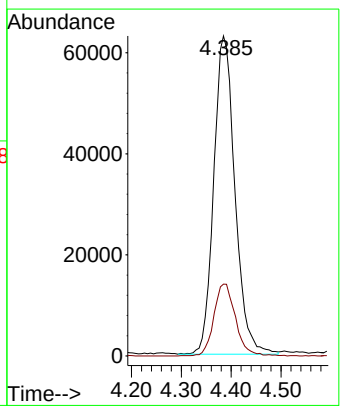


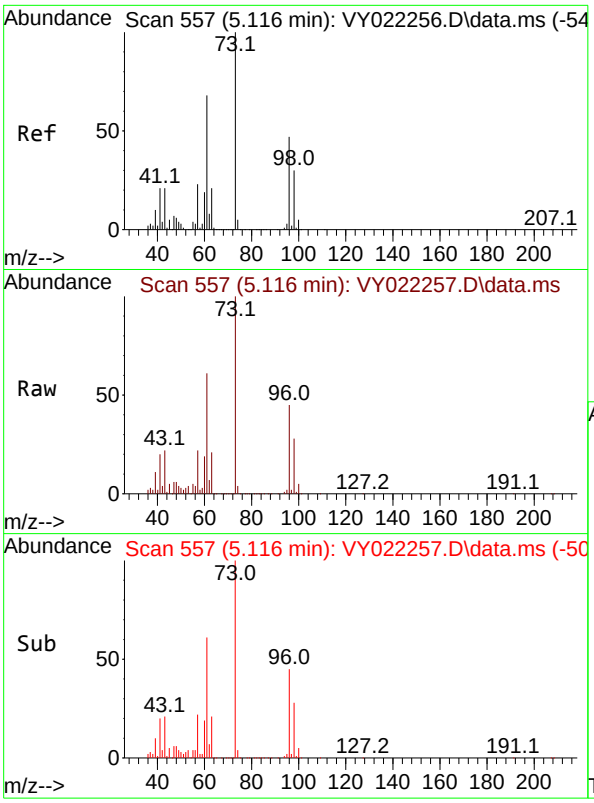


#18
Methyl Acetate
Concen: 111.043 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 43 Resp: 185837

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.2	27.4



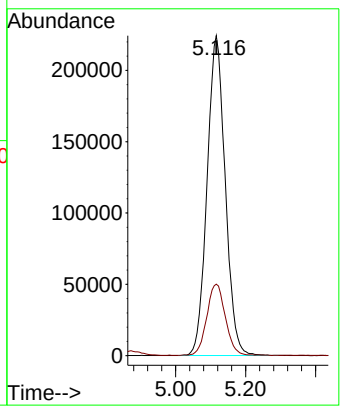


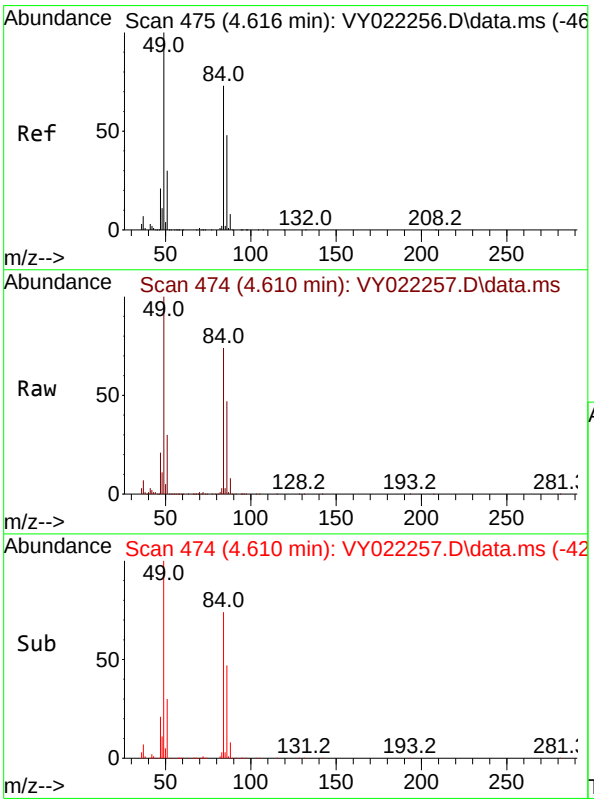
#19
Methyl tert-butyl Ether
Concen: 101.997 ug/l
RT: 5.116 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 807404

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.6	28.0

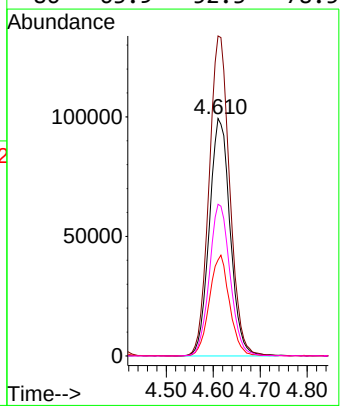


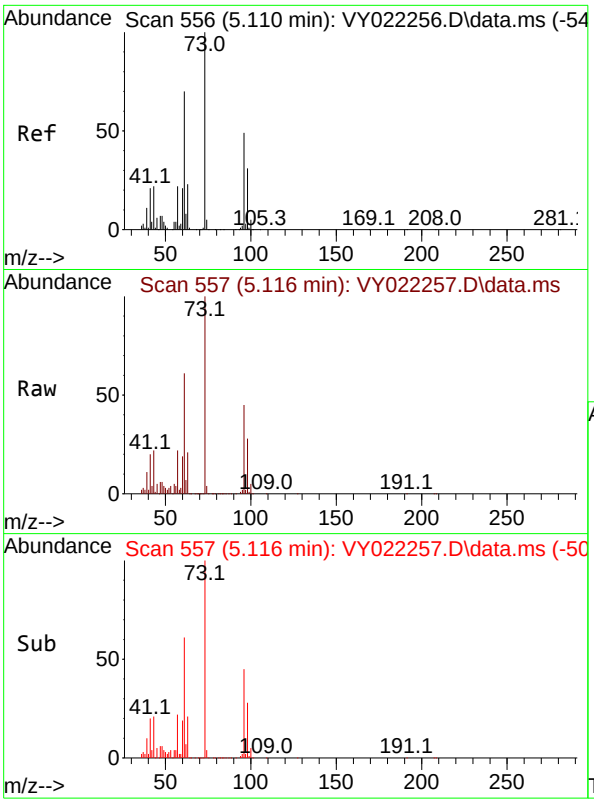


#20
Methylene Chloride
Concen: 86.076 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 84 Resp: 305912

Ion	Ratio	Lower	Upper
84	100		
49	134.8	109.6	164.4
51	40.3	32.4	48.6
86	63.9	52.3	78.5



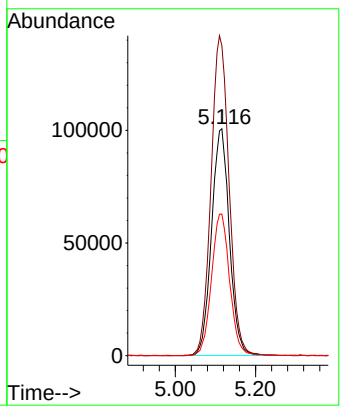


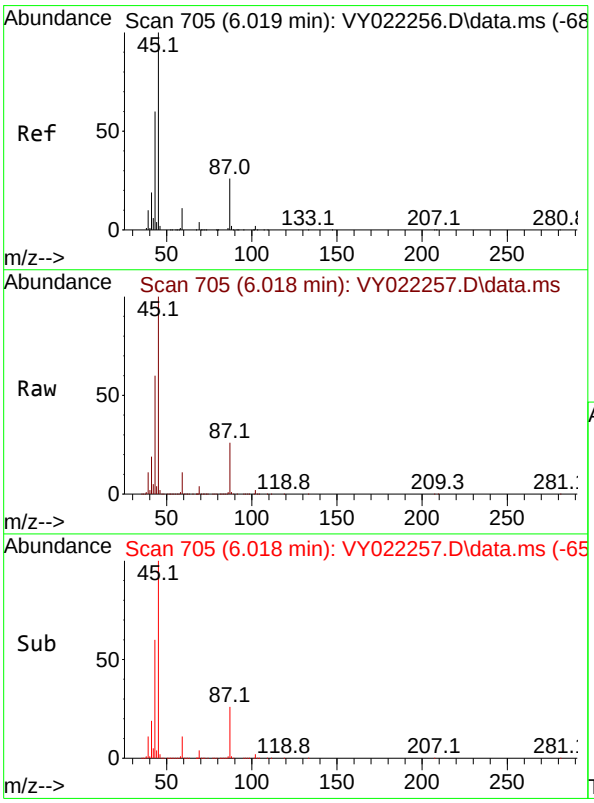
#21
trans-1,2-Dichloroethene
Concen: 98.288 ug/l
RT: 5.116 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 311460

Ion	Ratio	Lower	Upper
96	100		
61	136.7	113.4	170.0
98	62.4	50.9	76.3

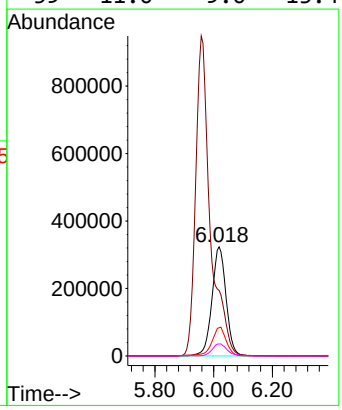


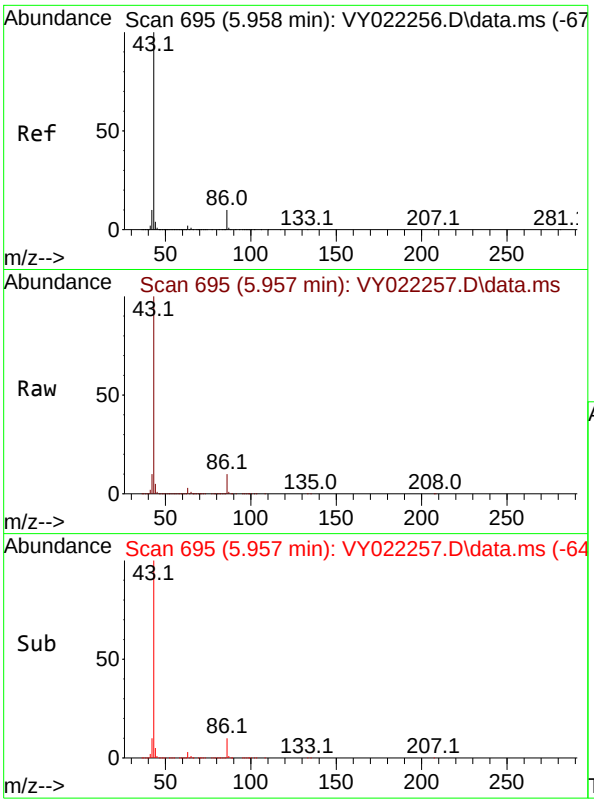


#22
Diisopropyl ether
Concen: 101.128 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 45 Resp: 1075035

Ion	Ratio	Lower	Upper
45	100		
43	59.8	48.2	72.2
87	25.9	21.4	32.0
59	11.0	9.0	13.4



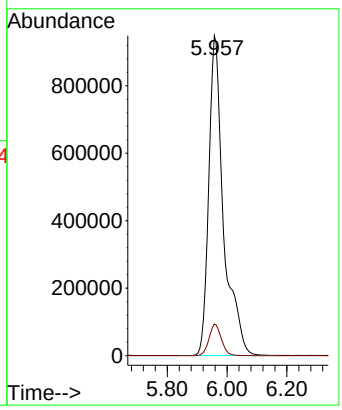


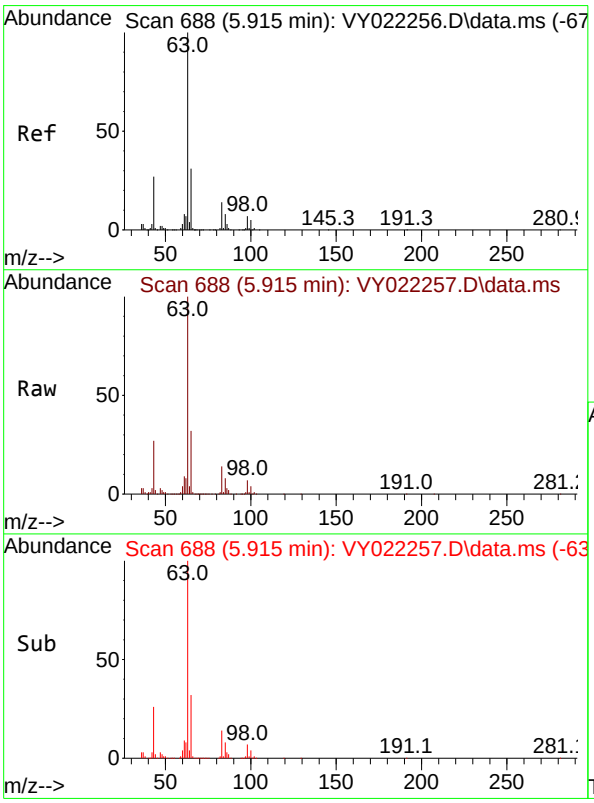
#23
Vinyl Acetate
Concen: 507.456 ug/l
RT: 5.957 min Scan# 6
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 3259000

Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.8	11.8

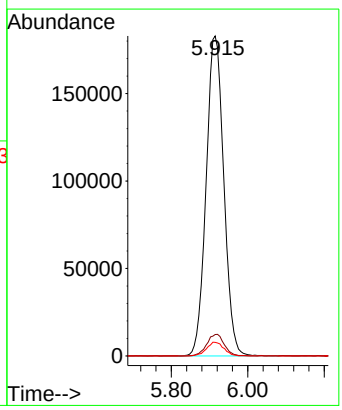


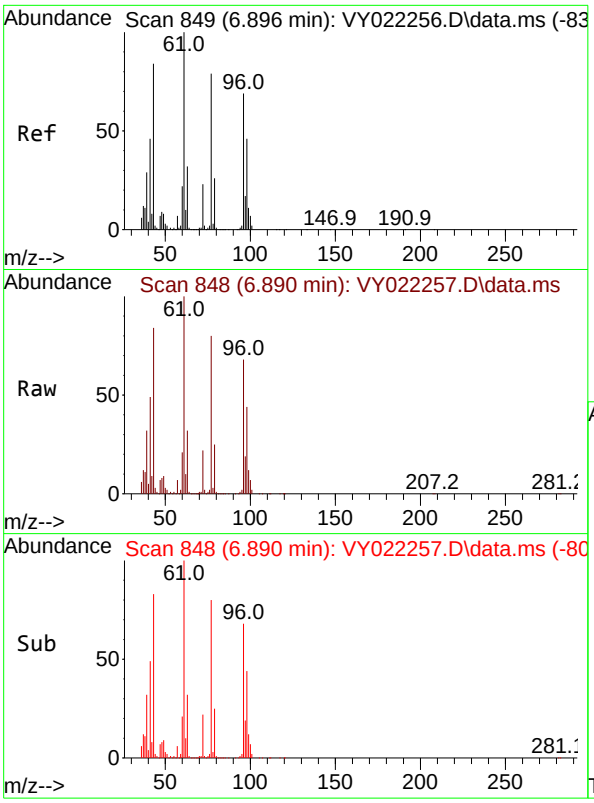


#24
1,1-Dichloroethane
Concen: 98.750 ug/l
RT: 5.915 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 63 Resp: 586479

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.5
100	4.2	2.4	7.2



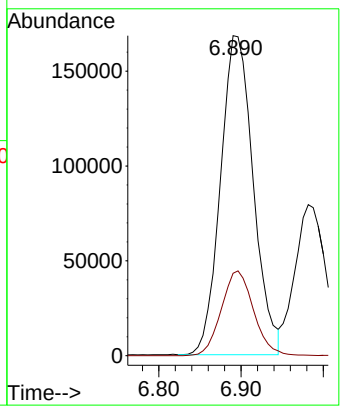


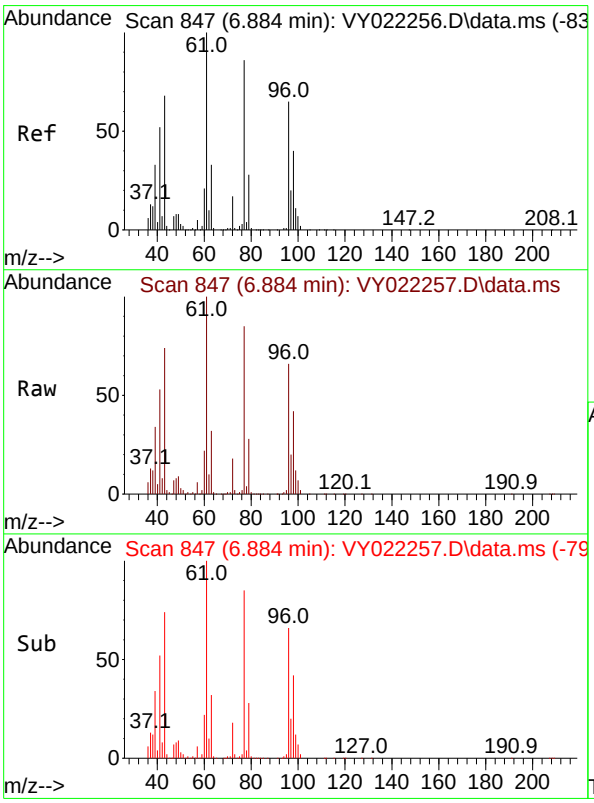
#25
2-Butanone
Concen: 507.932 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 467301

Ion	Ratio	Lower	Upper
43	100		
72	25.8	22.1	33.1

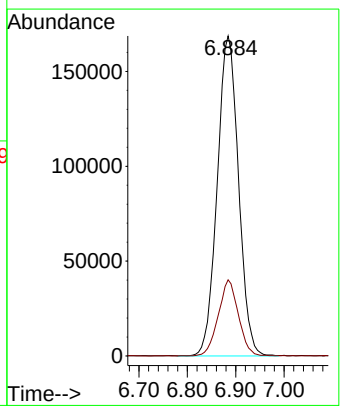


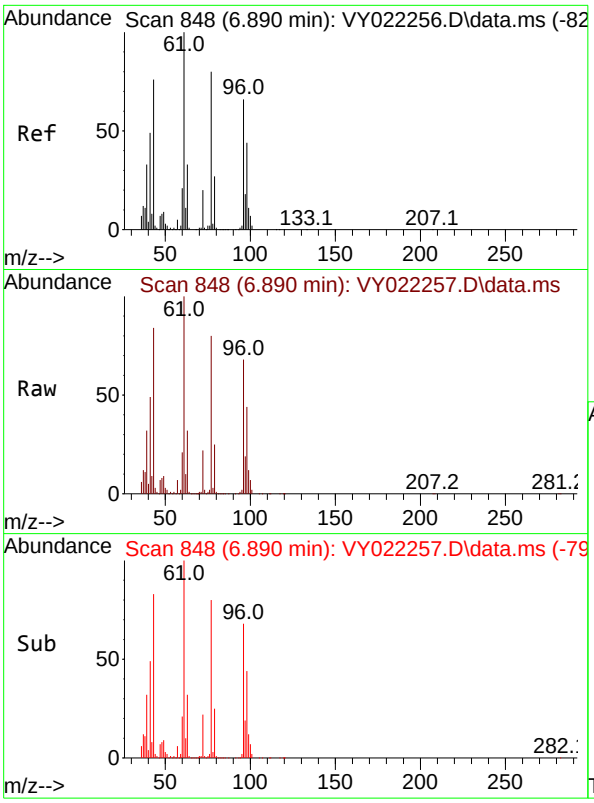


#26
2,2-Dichloropropane
Concen: 97.682 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 77 Resp: 515990

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.2	33.5



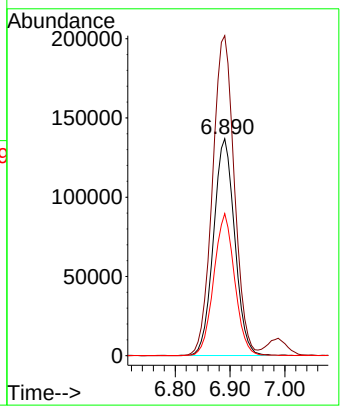


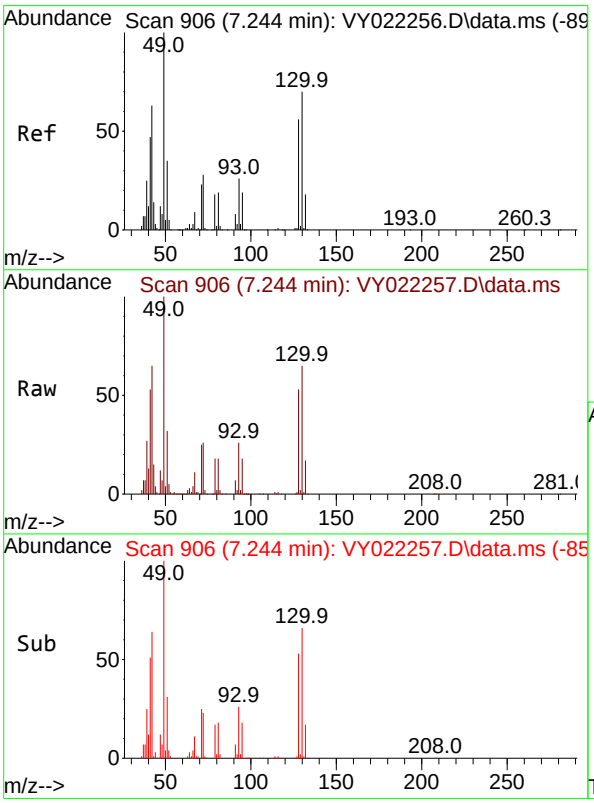
#27
cis-1,2-Dichloroethene
Concen: 100.861 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 368826

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	302.6
98	64.6	0.0	128.8

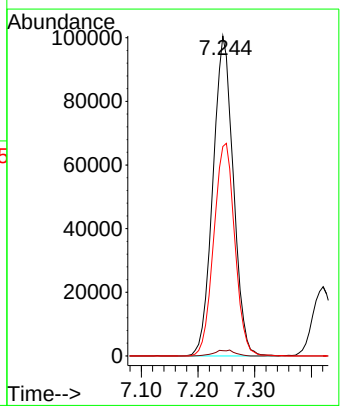


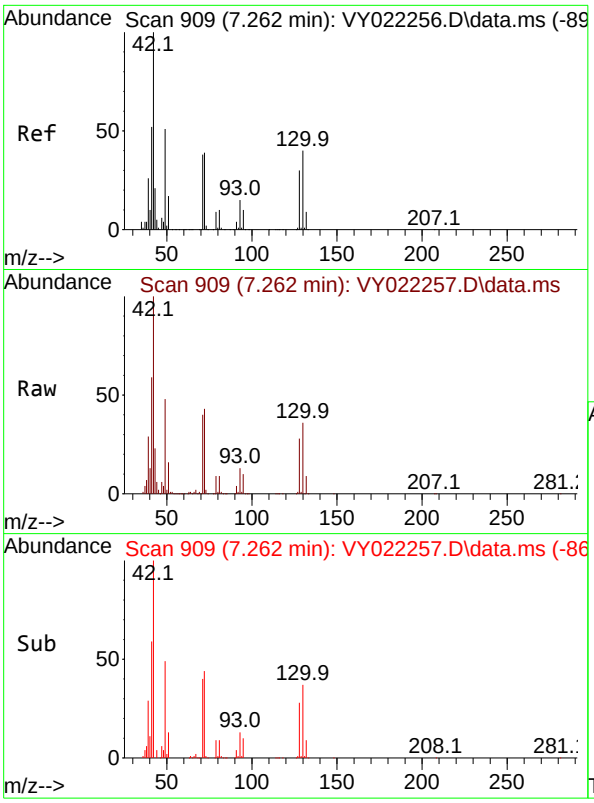


#28
Bromochloromethane
Concen: 99.349 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 49 Resp: 251676

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	68.4	54.7	82.1



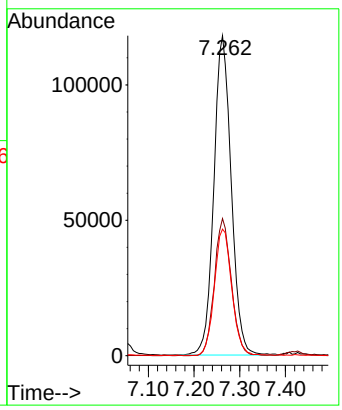


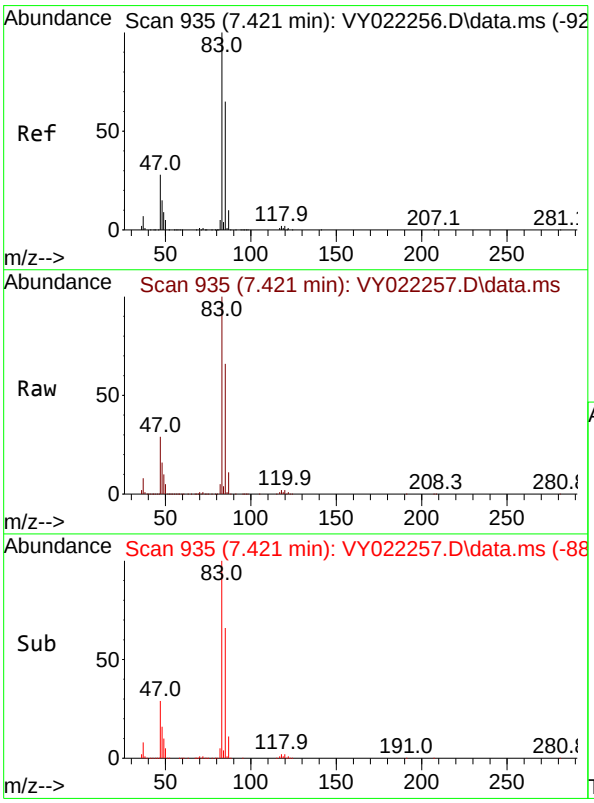
#29
Tetrahydrofuran
Concen: 527.609 ug/l
RT: 7.262 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 312286

Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.8	50.6
71	39.4	31.5	47.3

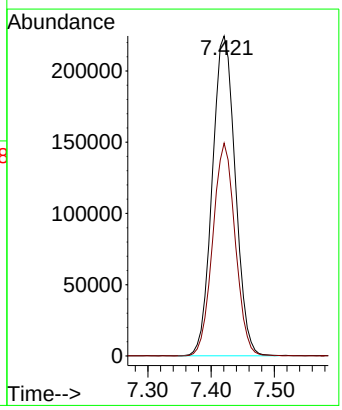


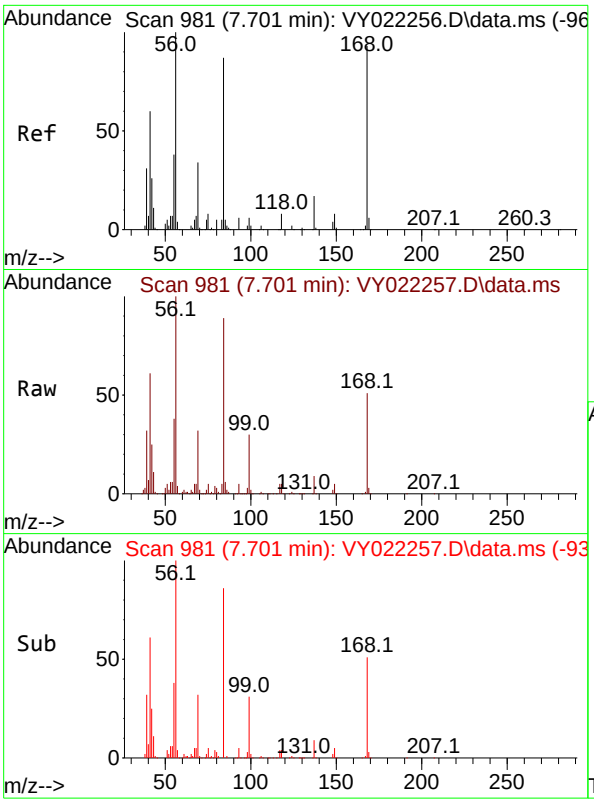


#30
Chloroform
Concen: 99.326 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 83 Resp: 565823

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.8



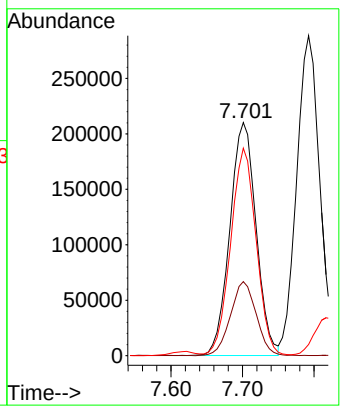


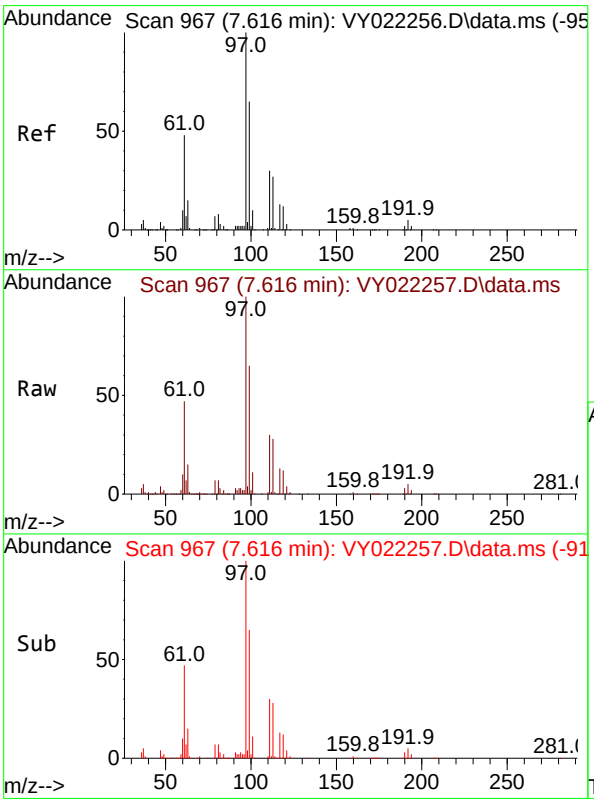
#31
Cyclohexane
Concen: 90.301 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 535839

Ion	Ratio	Lower	Upper
56	100		
69	31.8	27.4	41.2
84	87.6	70.0	105.0

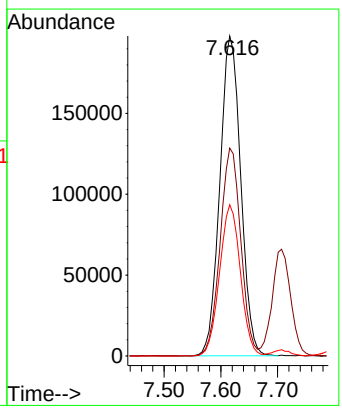


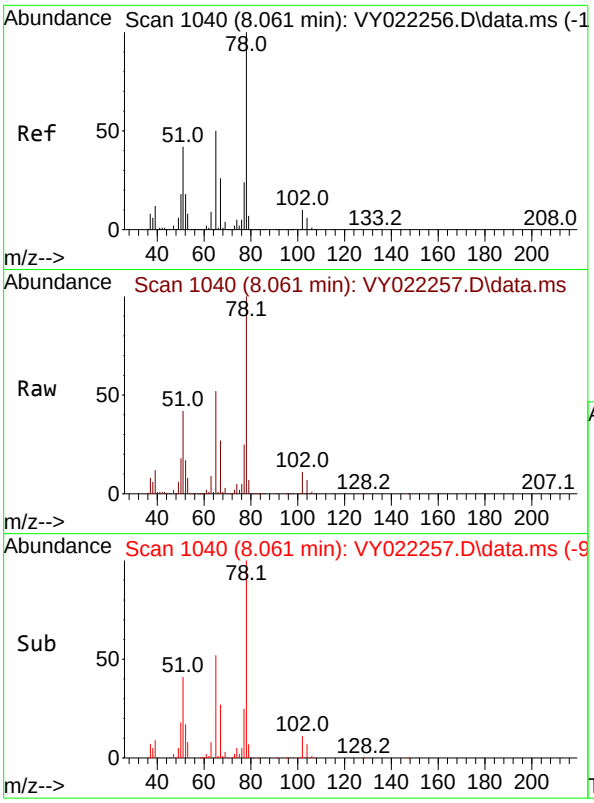


#32
1,1,1-Trichloroethane
Concen: 96.995 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 97 Resp: 506927

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	47.1	38.1	57.1



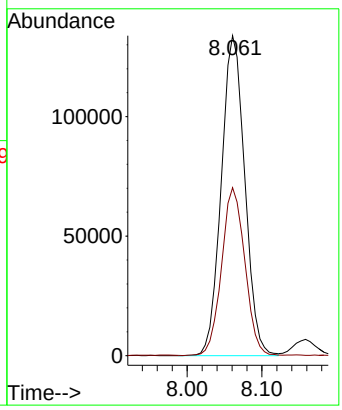


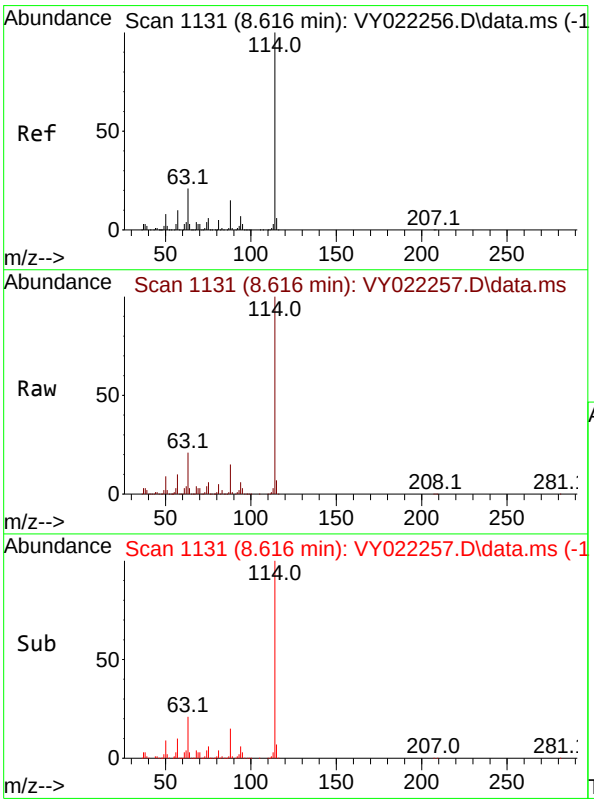
#33
1,2-Dichloroethane-d4
Concen: 99.729 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 292533

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6

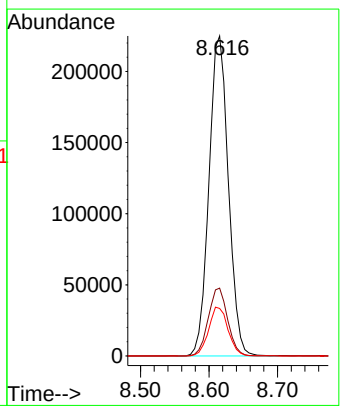


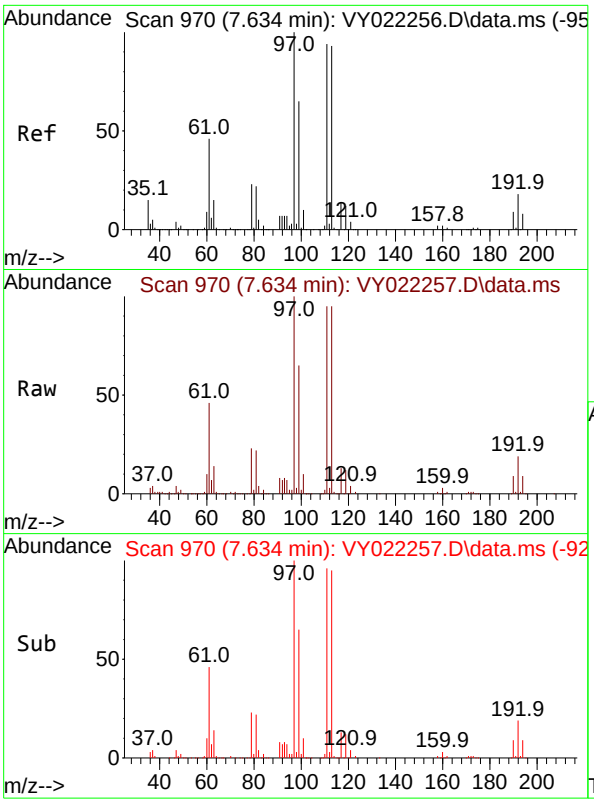


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:114 Resp: 443341

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.0
88	14.9	0.0	29.4



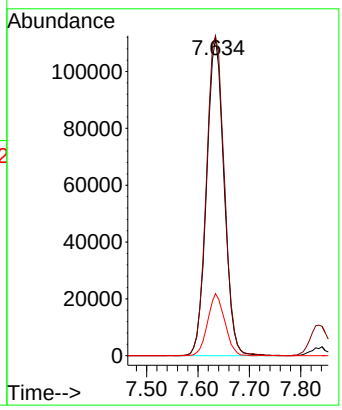


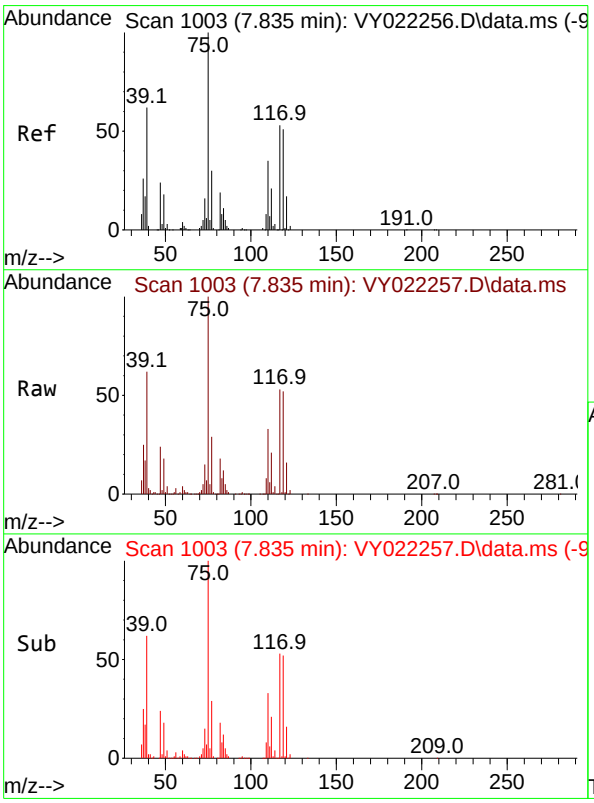
#35
Dibromofluoromethane
Concen: 99.389 ug/l
RT: 7.634 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 262995

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	19.2	15.2	22.8

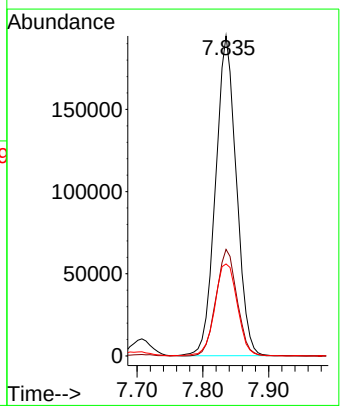


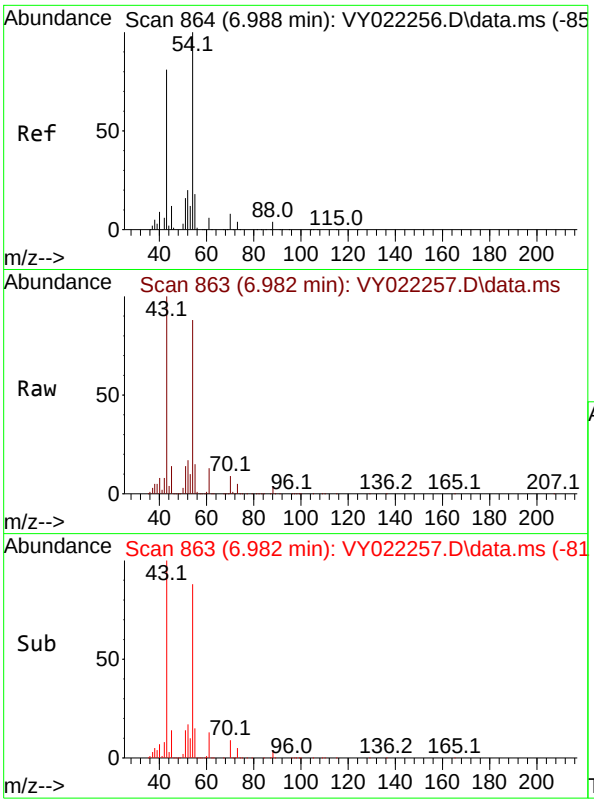


#36
1,1-Dichloropropene
Concen: 98.465 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 75 Resp: 429153

Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.6	49.8
77	31.2	24.6	37.0



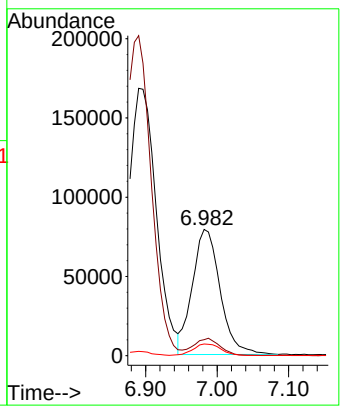


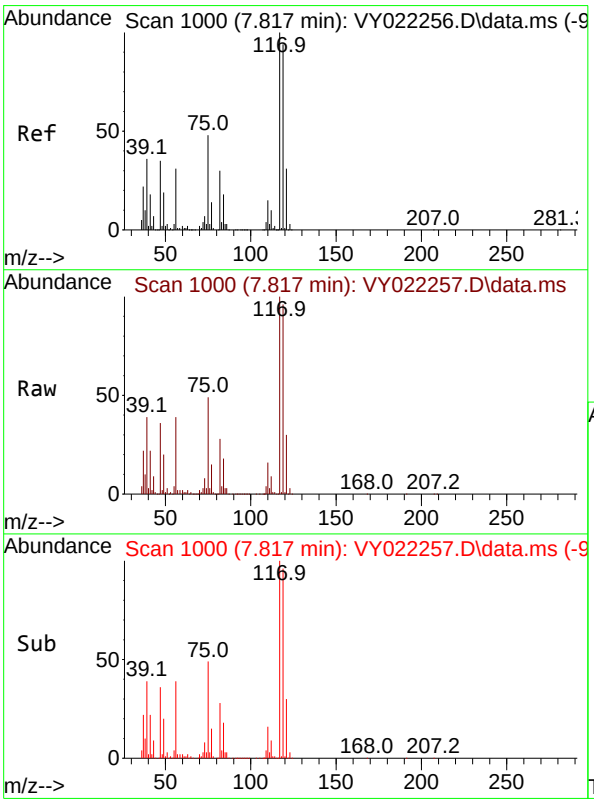
#37
Ethyl Acetate
Concen: 101.642 ug/l
RT: 6.982 min Scan# 8
Delta R.T. -0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 213152

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.1	7.6	11.4

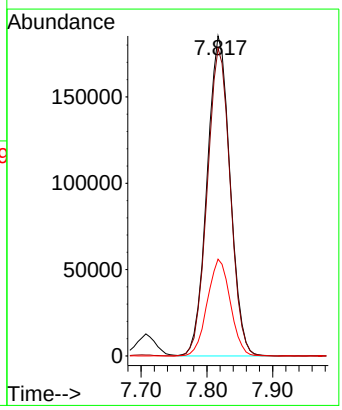


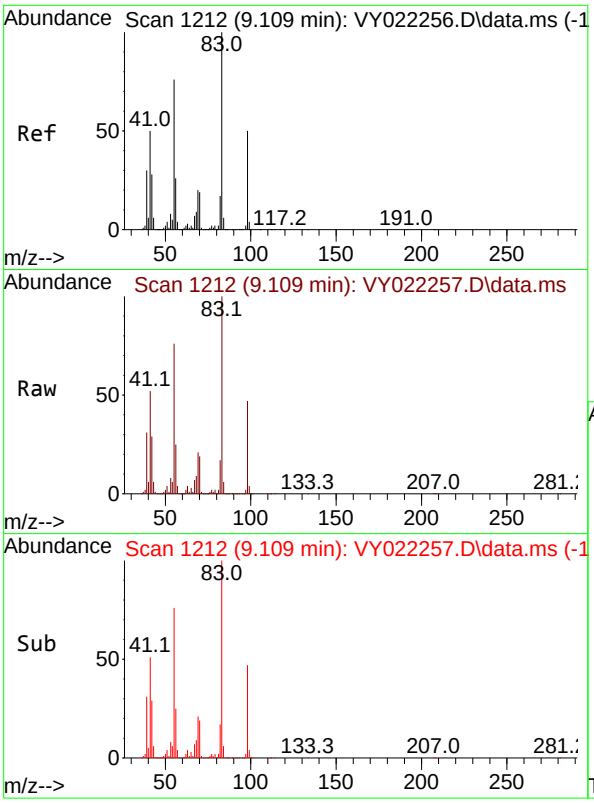


#38
Carbon Tetrachloride
Concen: 100.097 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:117 Resp: 451589

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.3	112.9
121	30.3	24.7	37.1



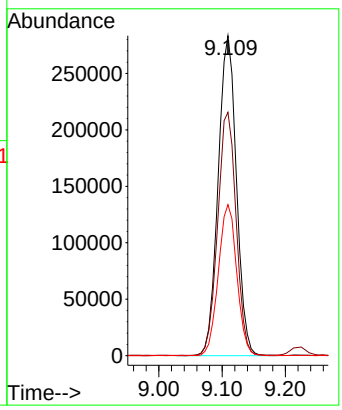


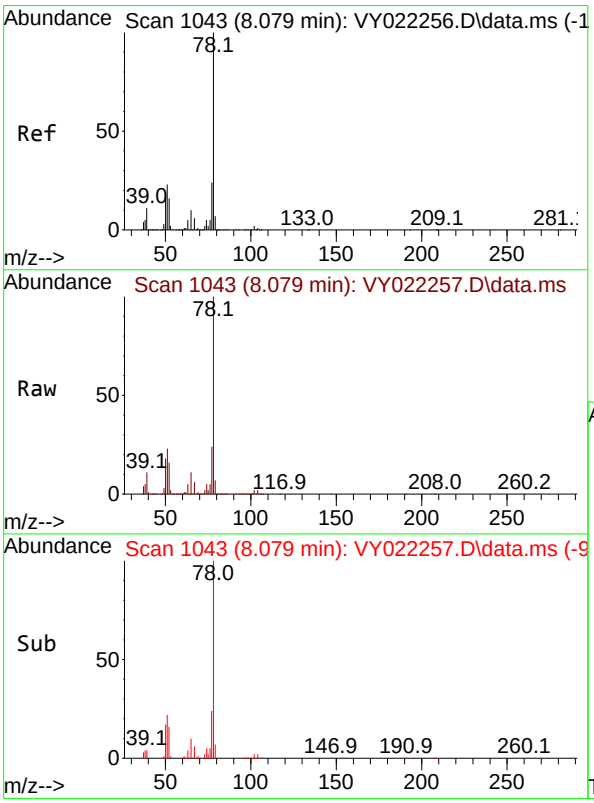
#39
Methylcyclohexane
Concen: 96.704 ug/l
RT: 9.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 566259

Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.6	90.8
98	47.2	40.0	60.0

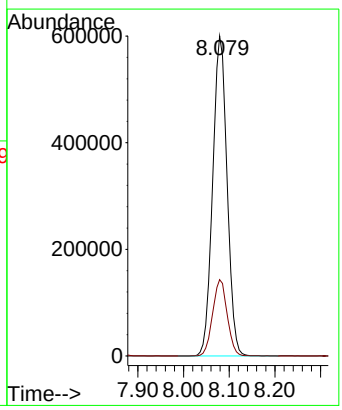


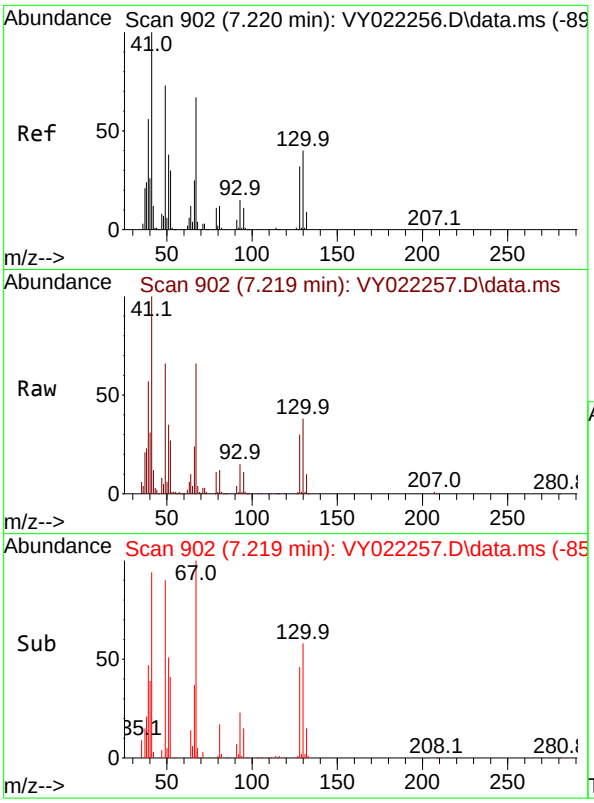


#40
Benzene
Concen: 101.677 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 78 Resp: 1313733

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



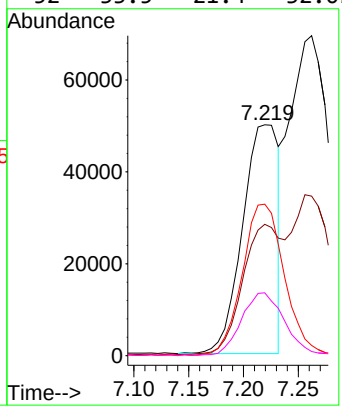


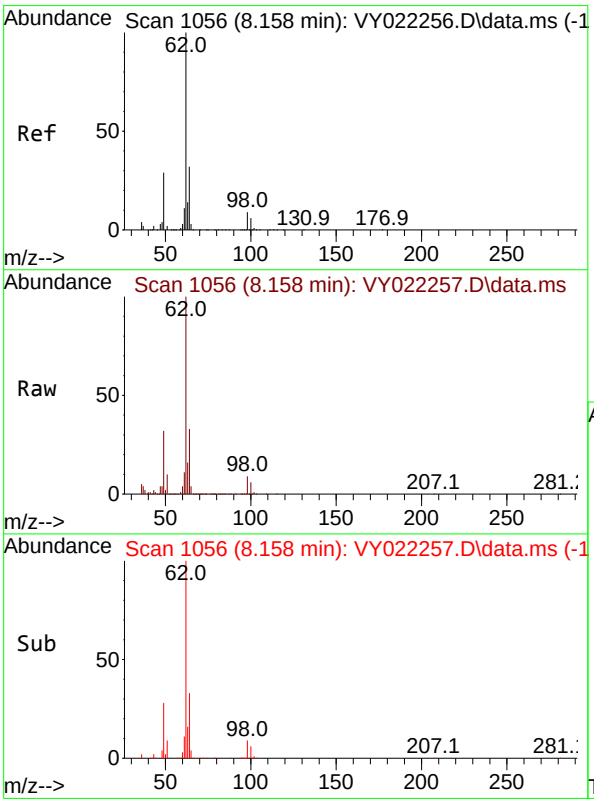
#41
Methacrylonitrile
Concen: 73.960 ug/l
RT: 7.219 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 113489

Ion	Ratio	Lower	Upper
41	100		
39	64.3	39.1	58.7#
67	77.7	47.1	70.7#
52	33.5	21.4	32.0#

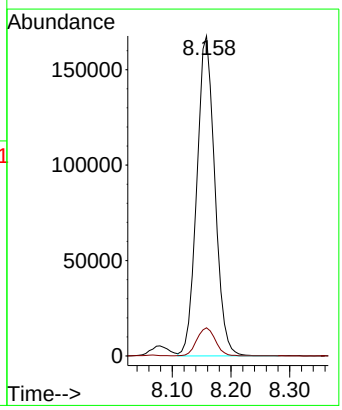


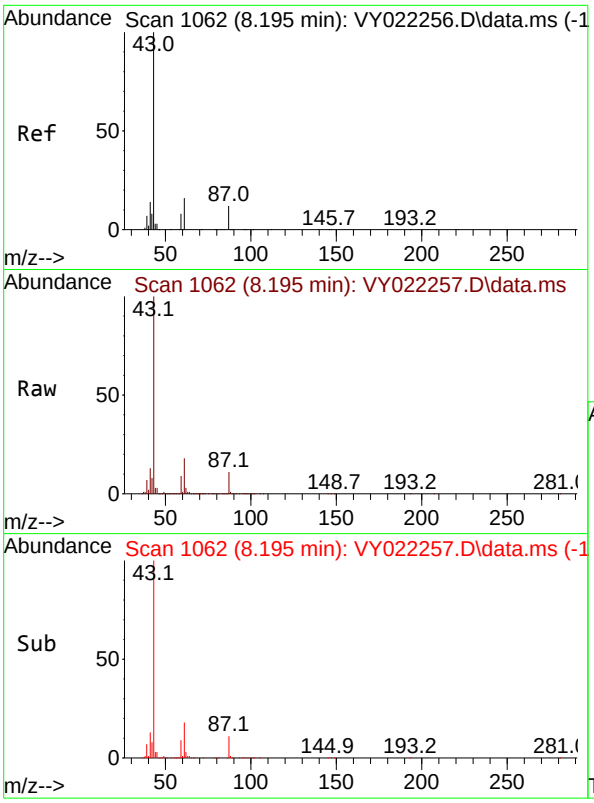


#42
1,2-Dichloroethane
Concen: 102.165 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 62 Resp: 356974

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4



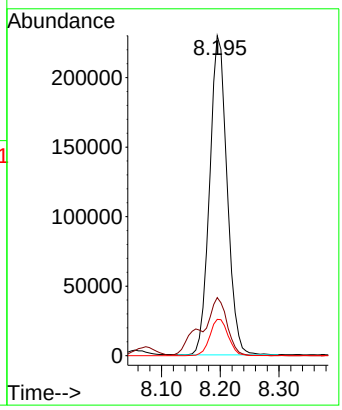


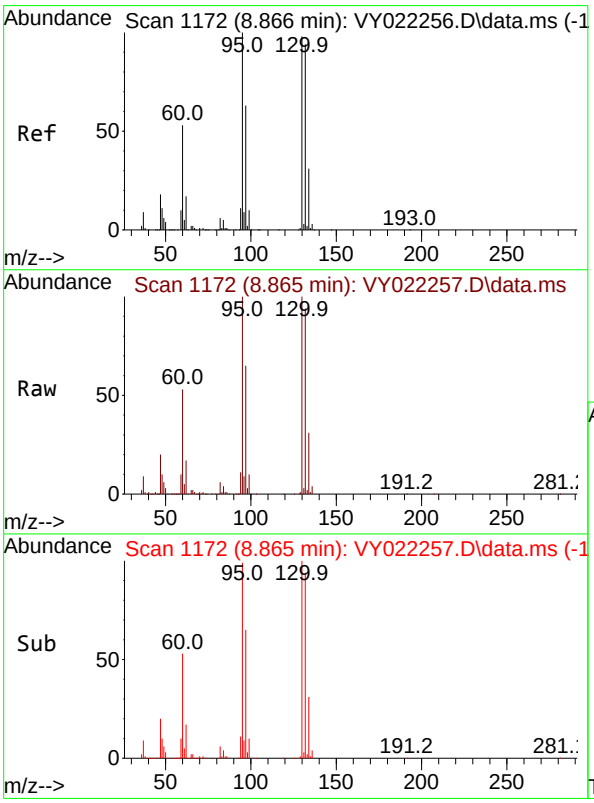
#43
Isopropyl Acetate
Concen: 103.517 ug/l
RT: 8.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 473430

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.1	22.7
87	12.0	9.7	14.5

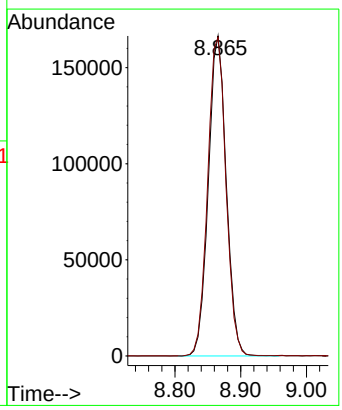


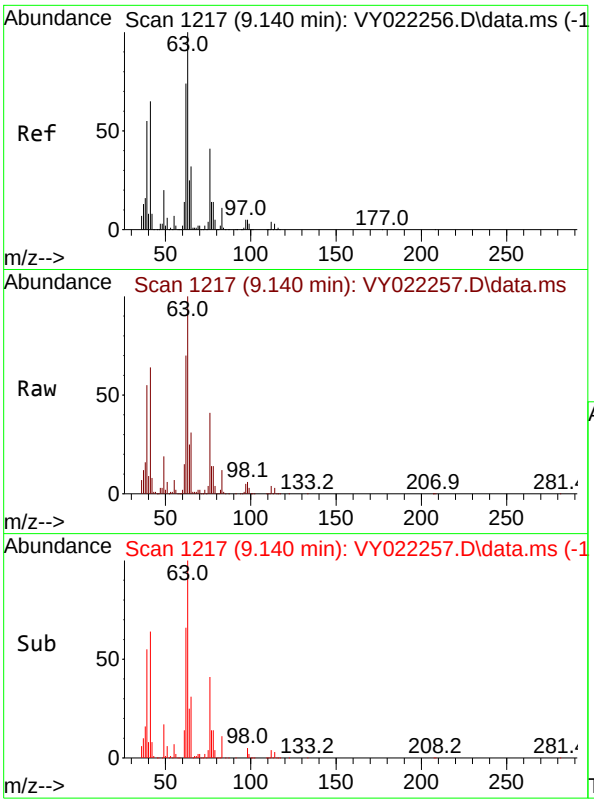


#44
Trichloroethene
Concen: 98.218 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:130 Resp: 315543

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	204.8



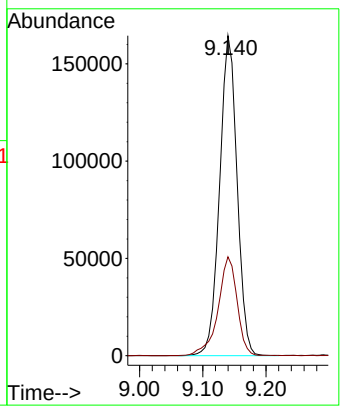


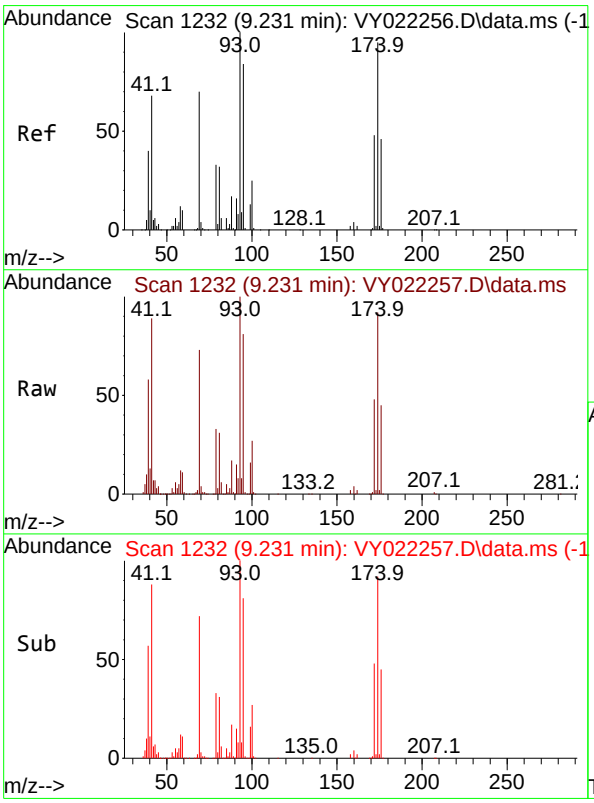
#45
1,2-Dichloropropane
Concen: 100.858 ug/l
RT: 9.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 314179

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.7	38.5

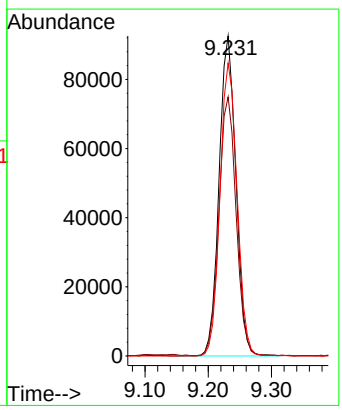


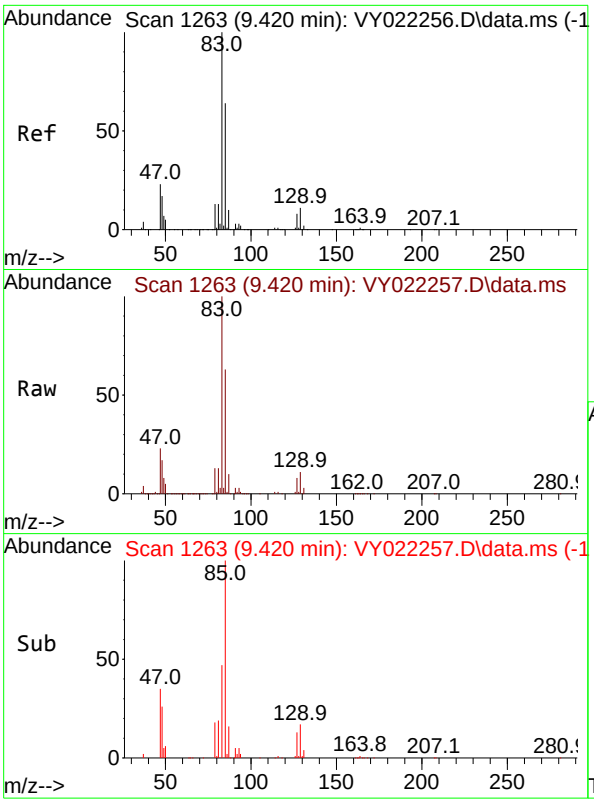


#46
Dibromomethane
Concen: 101.606 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 93 Resp: 170712

Ion	Ratio	Lower	Upper
93	100		
95	82.7	65.2	97.8
174	92.9	74.3	111.5



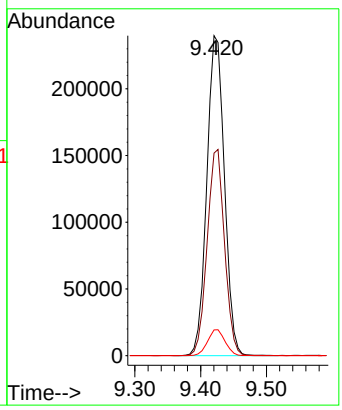


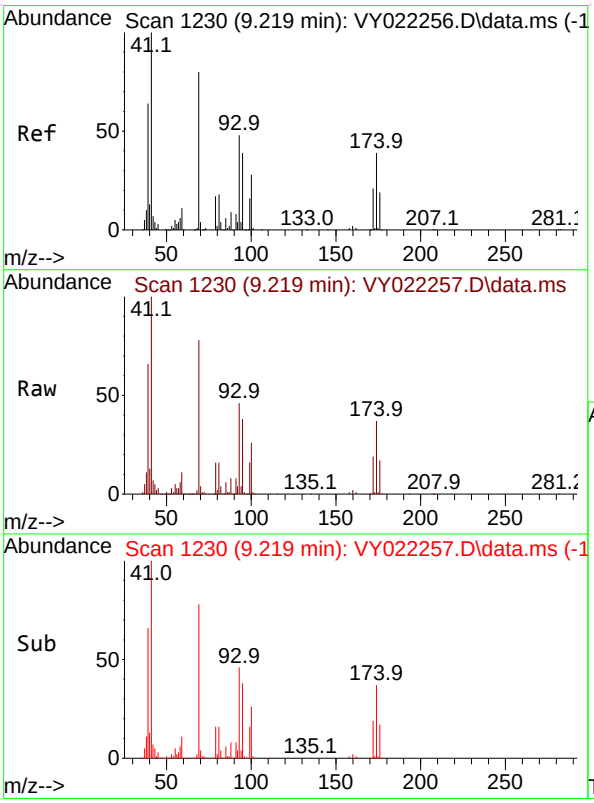
#47
Bromodichloromethane
Concen: 102.514 ug/l
RT: 9.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 446829

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.1	76.7
127	8.0	6.6	10.0

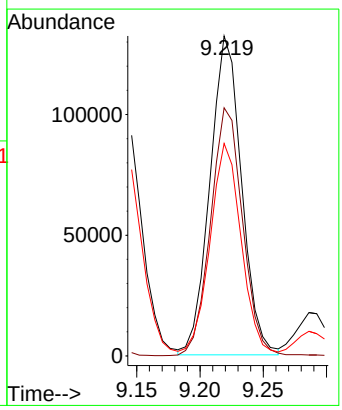


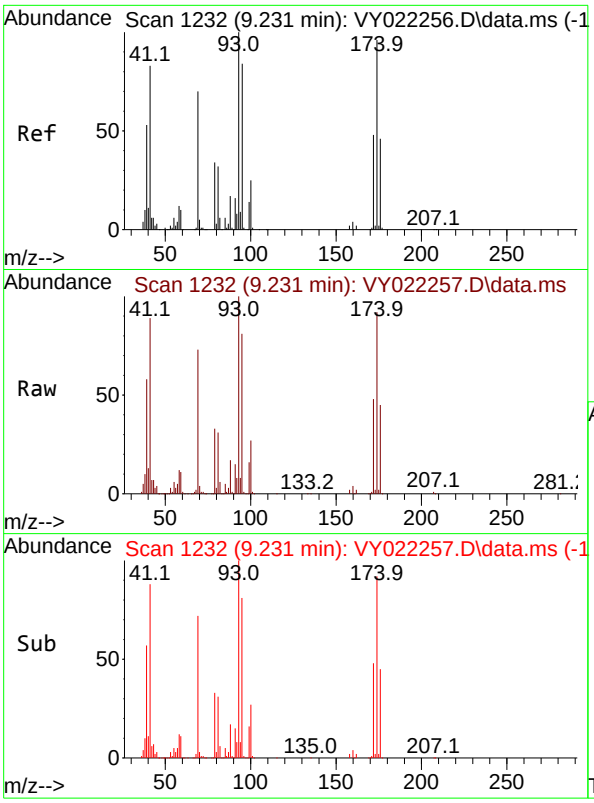


#48
Methyl methacrylate
Concen: 107.308 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 41 Resp: 229512

Ion	Ratio	Lower	Upper
41	100		
69	78.7	63.5	95.3
39	63.5	50.8	76.2



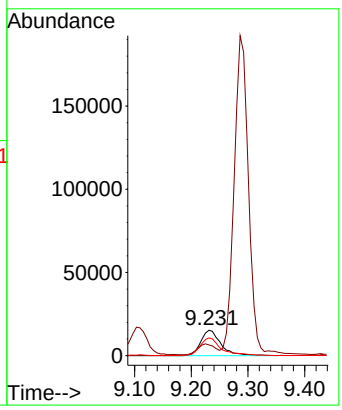


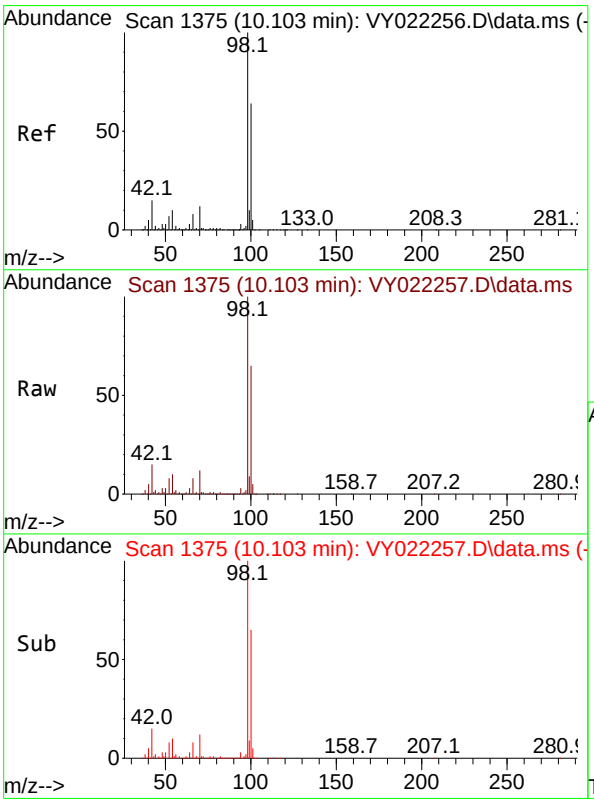
#49
1,4-Dioxane
Concen: 1990.455 ug/l
RT: 9.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 37780

Ion	Ratio	Lower	Upper
88	100		
43	36.0	28.5	42.7
58	75.0	61.4	92.2

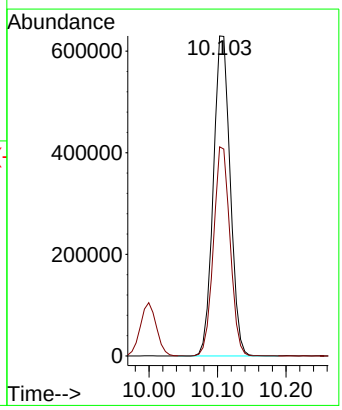


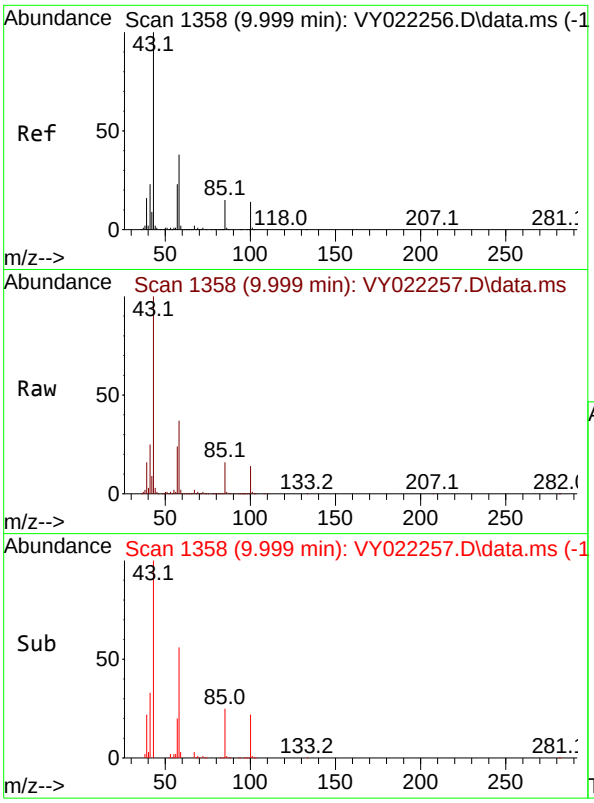


#50
Toluene-d8
Concen: 99.289 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 98 Resp: 1076035

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.8



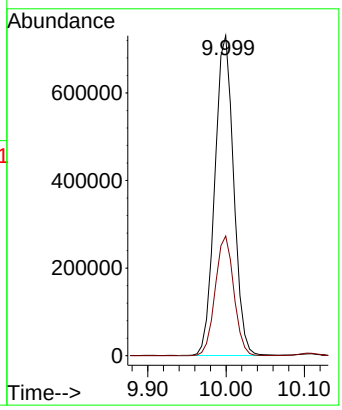


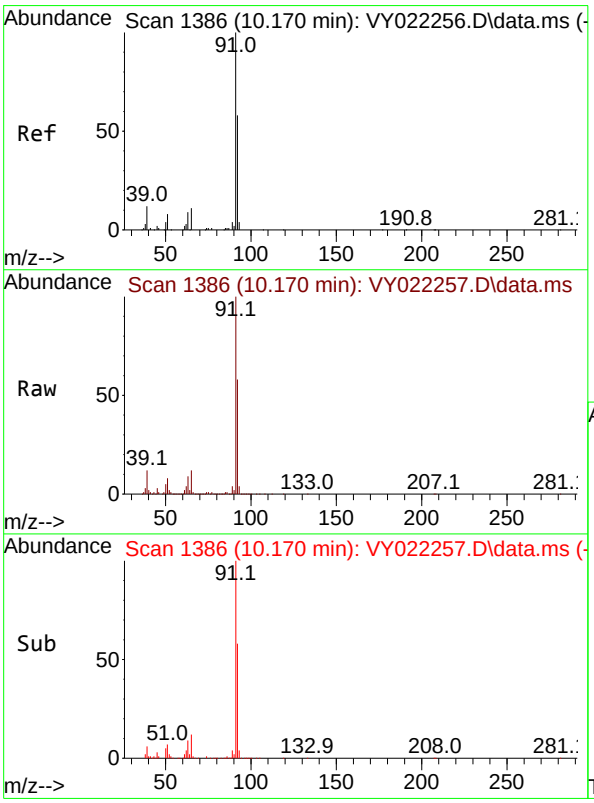
#51
4-Methyl-2-Pentanone
Concen: 543.068 ug/l
RT: 9.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1218685

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.4	44.2

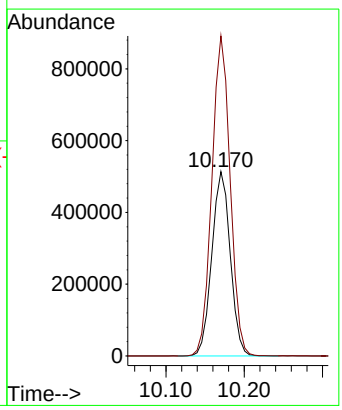


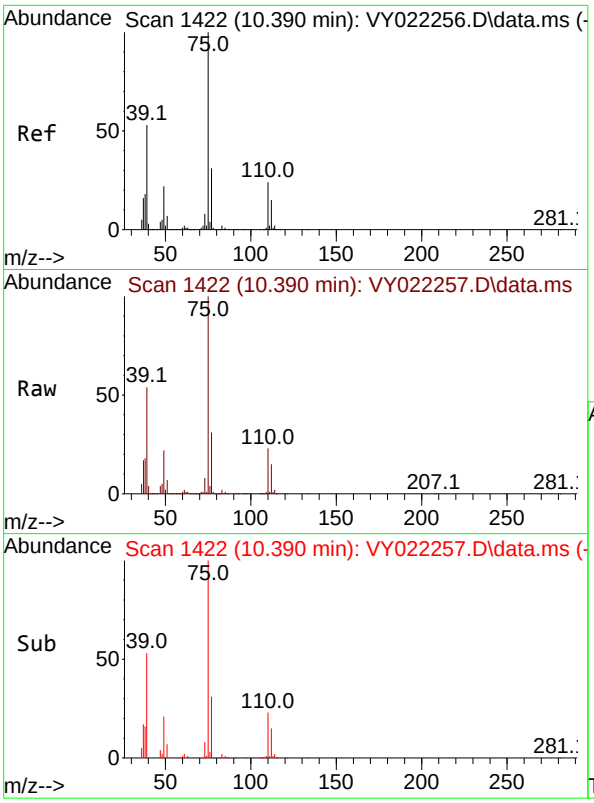


#52
Toluene
Concen: 102.593 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 92 Resp: 839400

Ion	Ratio	Lower	Upper
92	100		
91	172.5	139.1	208.7



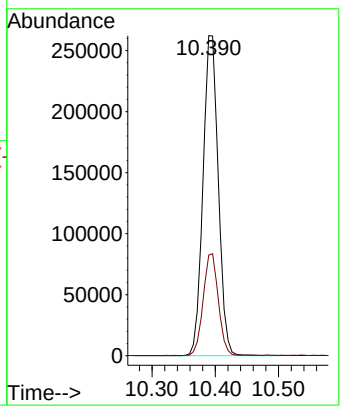


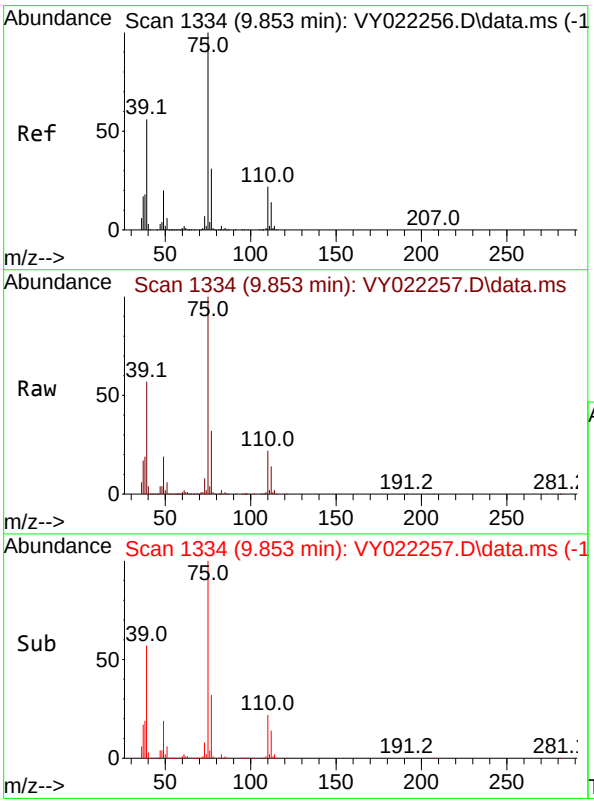
#53
t-1,3-Dichloropropene
Concen: 103.832 ug/l
RT: 10.390 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 441672

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.6

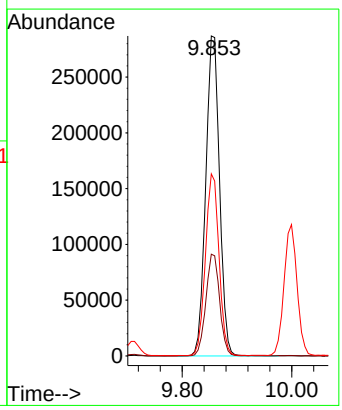


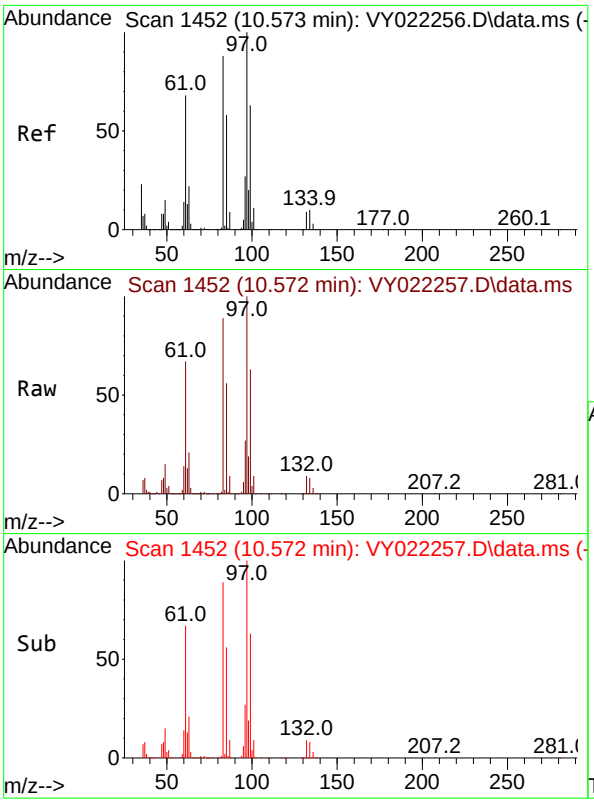


#54
cis-1,3-Dichloropropene
Concen: 102.190 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 75 Resp: 498023

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.1	37.7
39	56.8	44.5	66.7



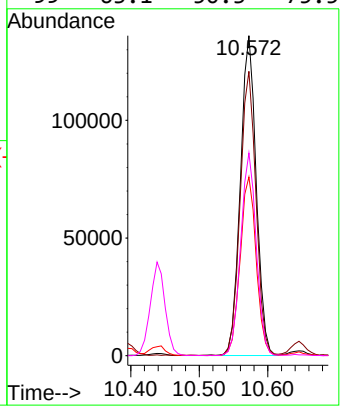


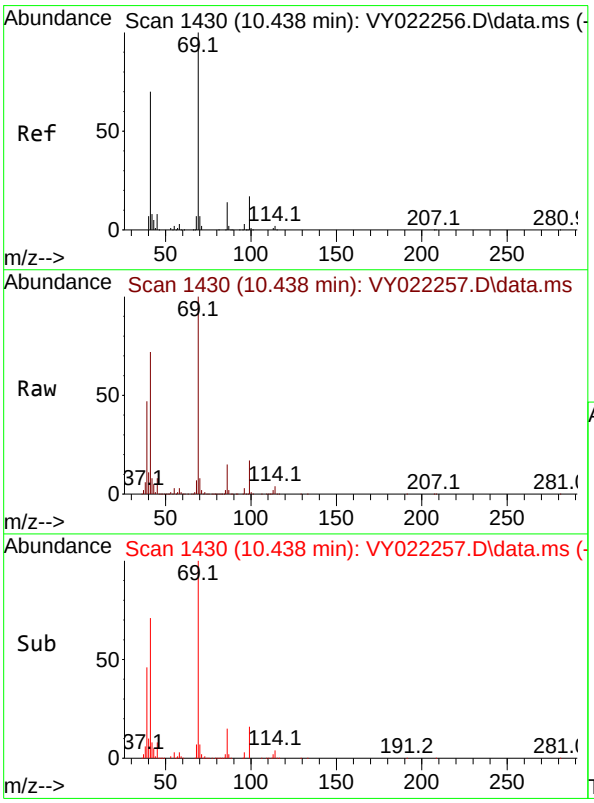
#55
1,1,2-Trichloroethane
Concen: 102.005 ug/l
RT: 10.572 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 219460

Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.3	105.5
85	55.8	46.2	69.4
99	63.1	50.3	75.5

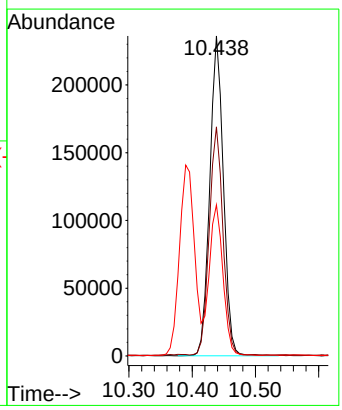


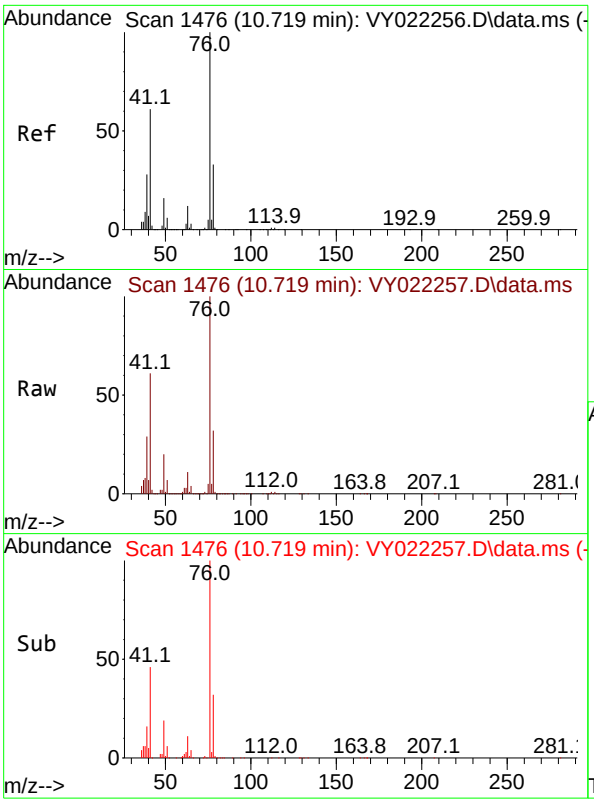


#56
Ethyl methacrylate
Concen: 105.335 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 69 Resp: 353013

Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.5	84.7
39	47.7	37.1	55.7



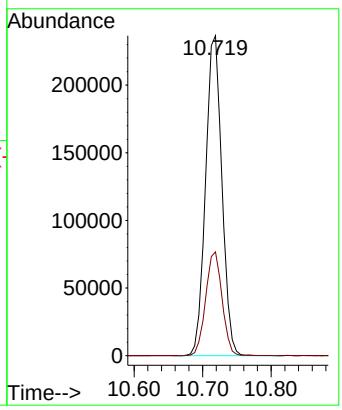


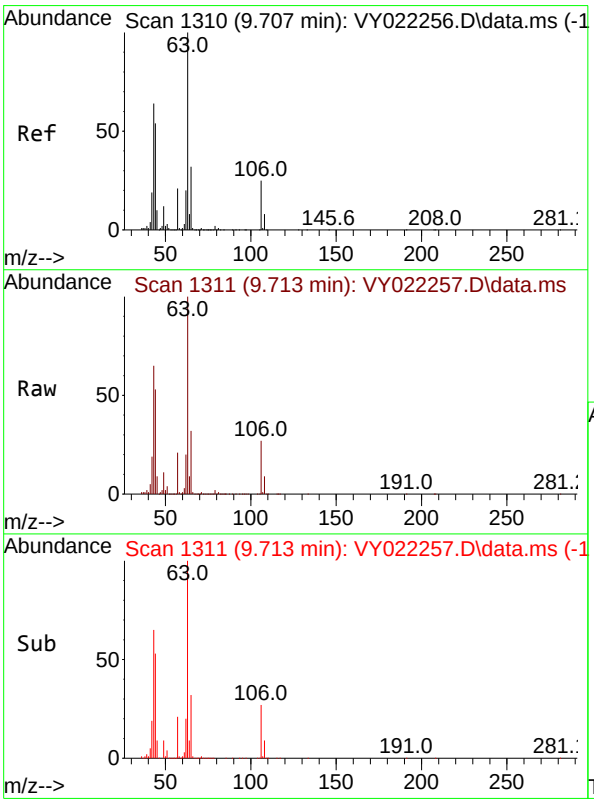
#57
1,3-Dichloropropane
Concen: 102.420 ug/l
RT: 10.719 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 391514

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.8

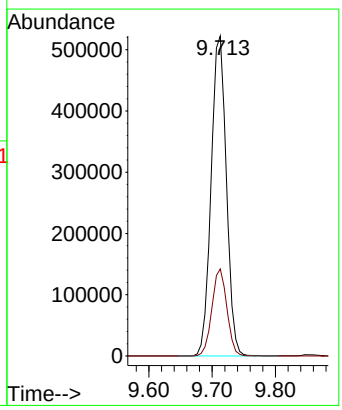


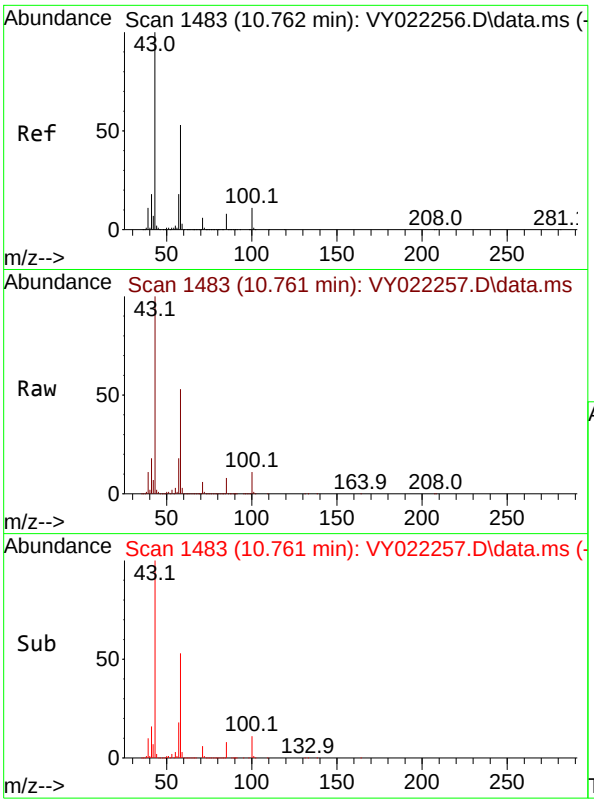


#58
2-Chloroethyl Vinyl ether
Concen: 580.295 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 63 Resp: 872907

Ion	Ratio	Lower	Upper
63	100		
106	26.7	21.0	31.4



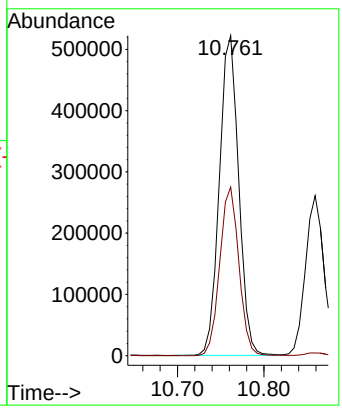


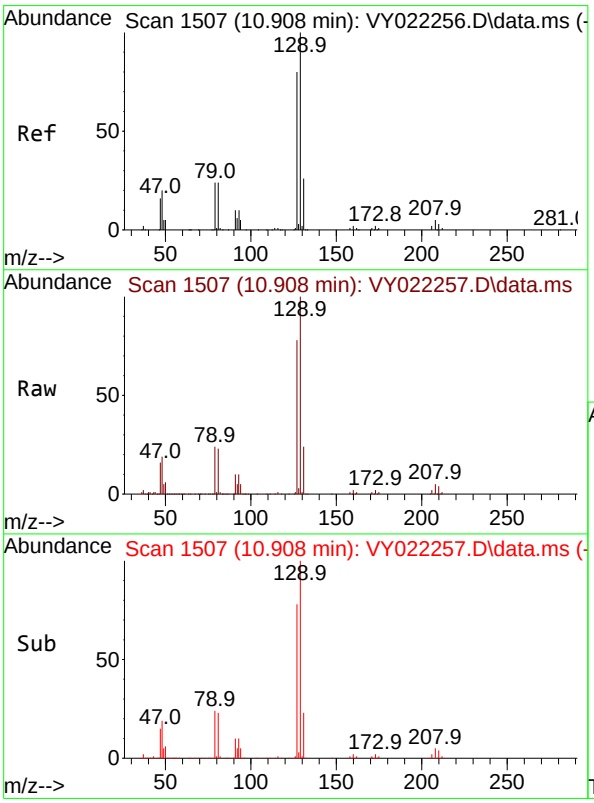
#59
2-Hexanone
Concen: 537.872 ug/l
RT: 10.761 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 809288

Ion	Ratio	Lower	Upper
43	100		
58	52.2	26.1	78.3

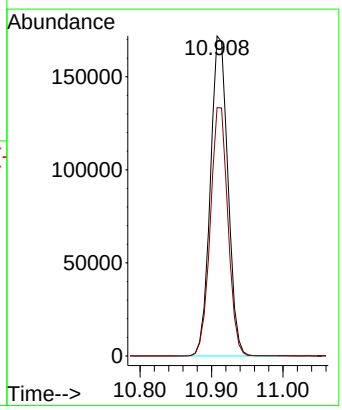


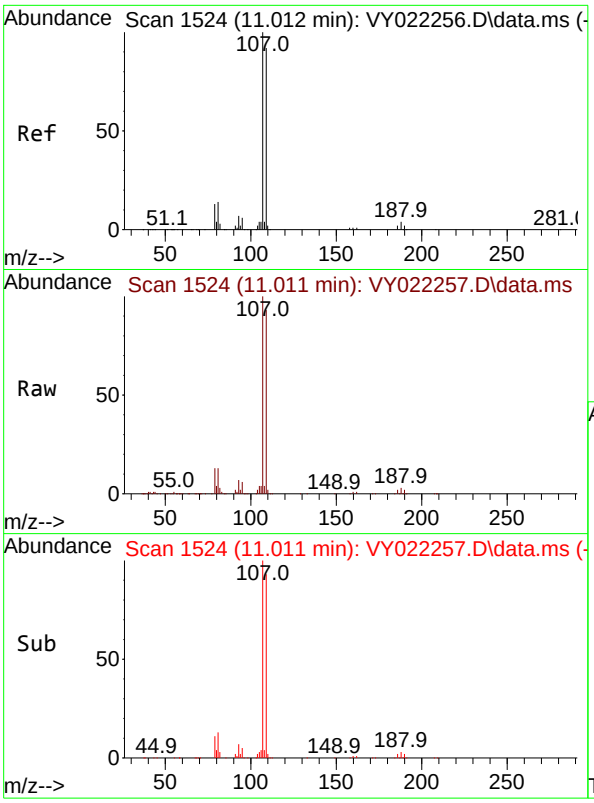


#60
Dibromochloromethane
Concen: 104.616 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:129 Resp: 292143

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.6	115.7



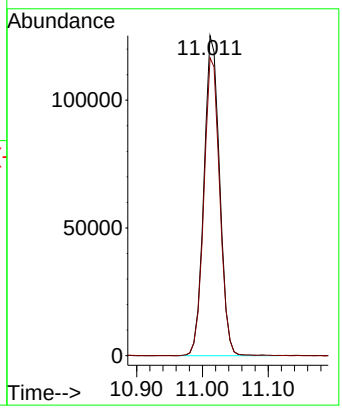


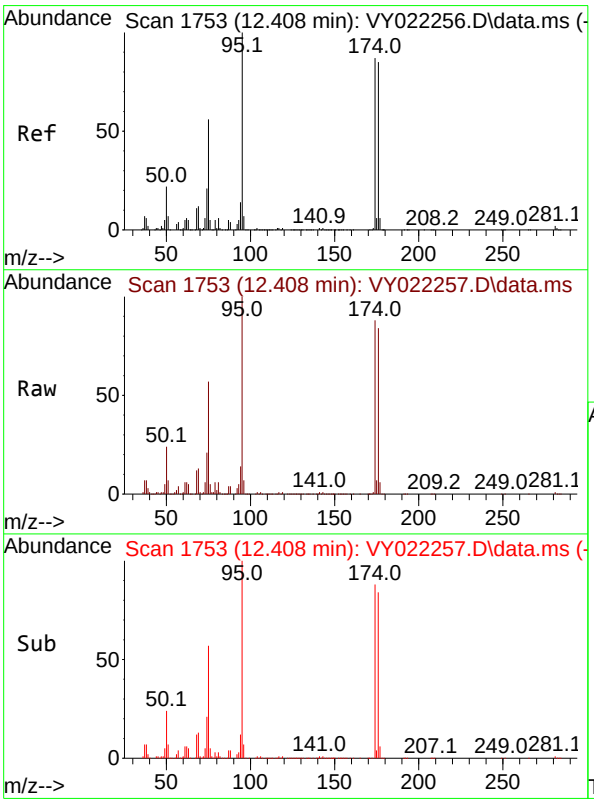
#61
1,2-Dibromoethane
Concen: 103.362 ug/l
RT: 11.011 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 207266

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.6	111.8

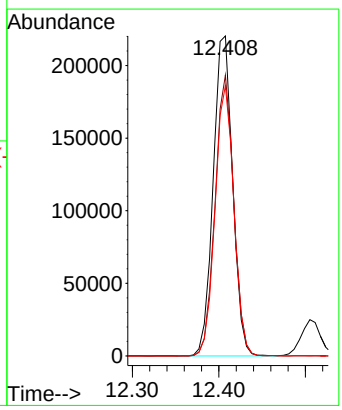


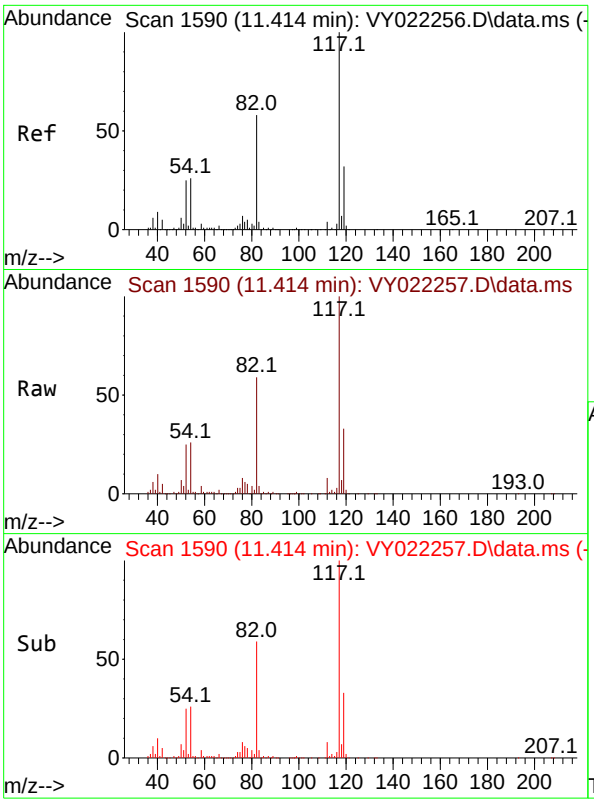


#62
4-Bromofluorobenzene
Concen: 99.968 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 95 Resp: 343397

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	166.8
176	81.7	0.0	160.8



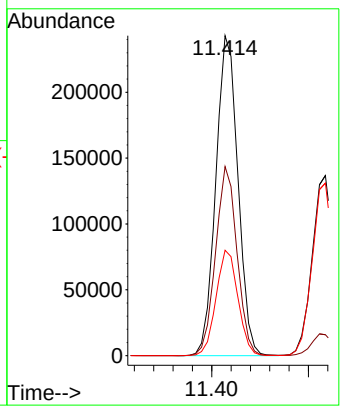


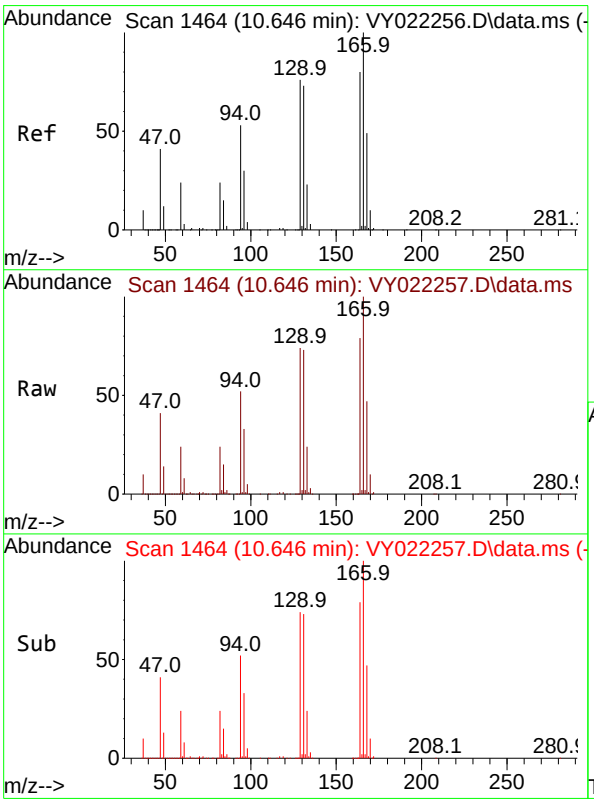
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 385348

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.6	70.0
119	33.0	25.8	38.6

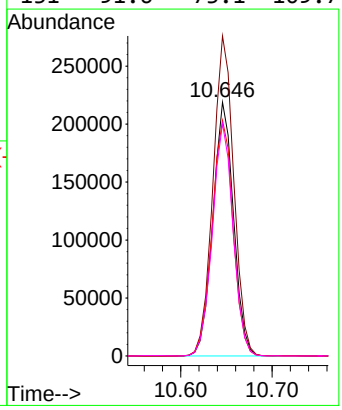


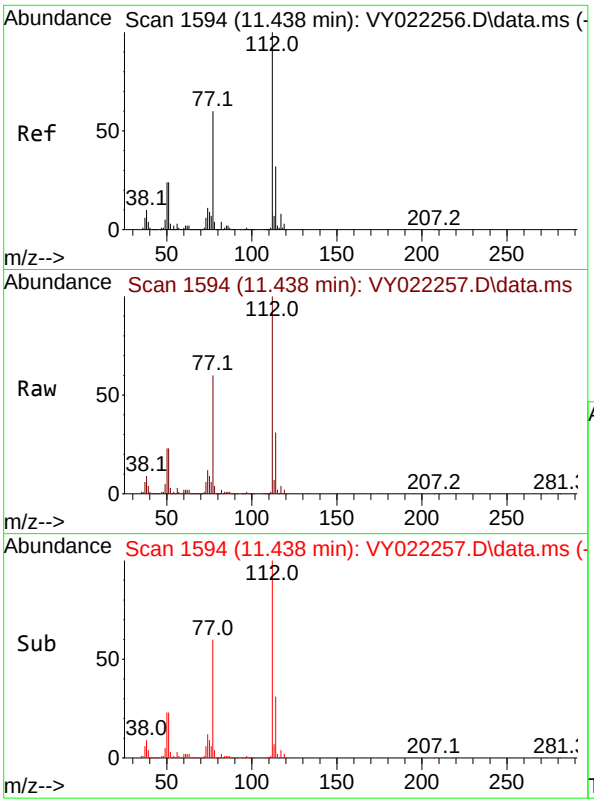


#64
Tetrachloroethene
Concen: 96.489 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:164 Resp: 343677

Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.4	150.6
129	92.9	76.4	114.6
131	91.6	73.1	109.7



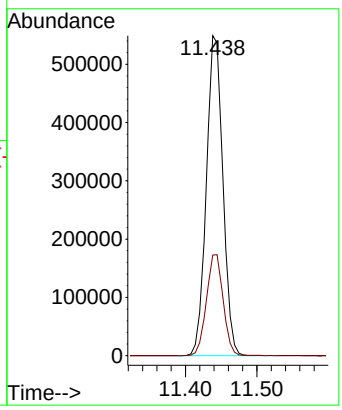


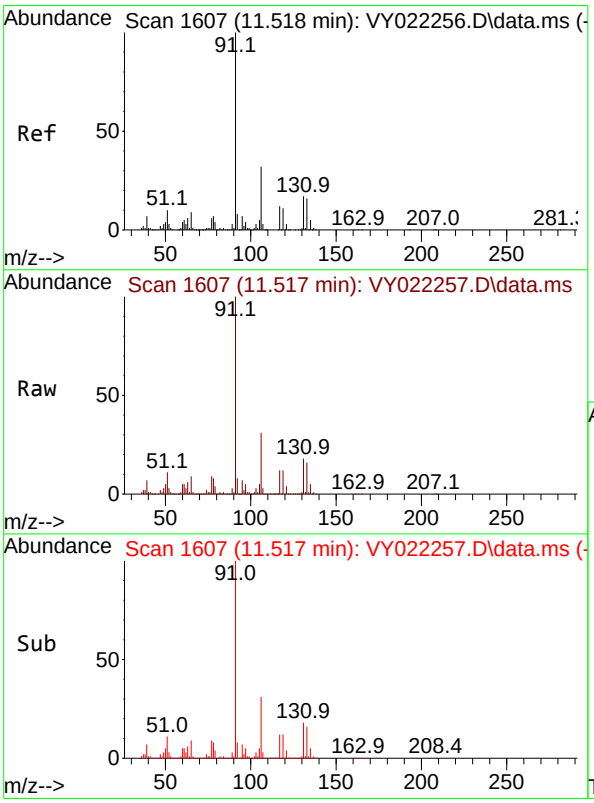
#65
Chlorobenzene
Concen: 101.346 ug/l
RT: 11.438 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 881086

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.8	38.6

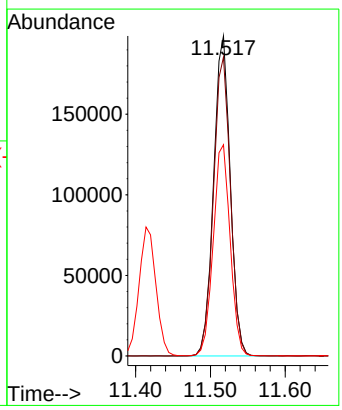


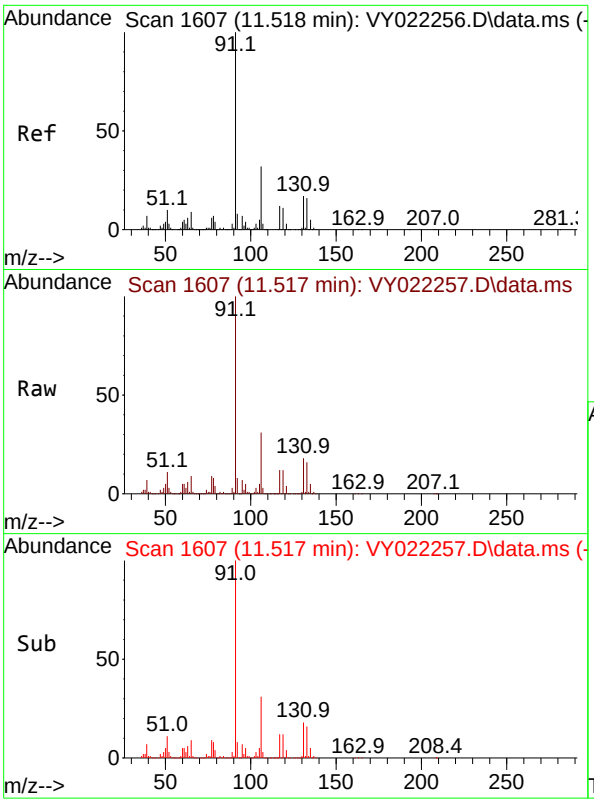


#66
1,1,1,2-Tetrachloroethane
Concen: 103.007 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:131 Resp: 307866

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.3	141.9
119	67.2	33.1	99.2



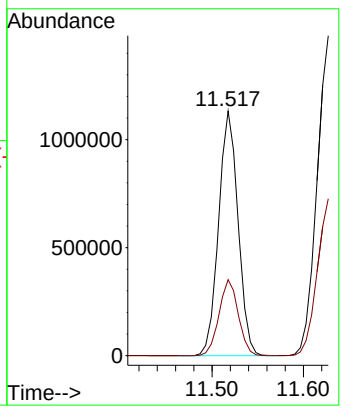


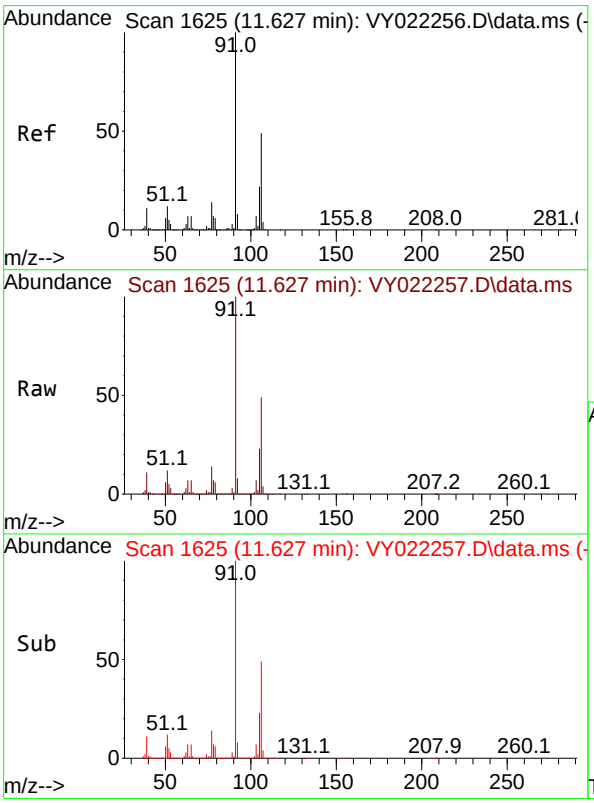
#67
Ethyl Benzene
Concen: 102.836 ug/l
RT: 11.517 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1674355

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.4	38.0

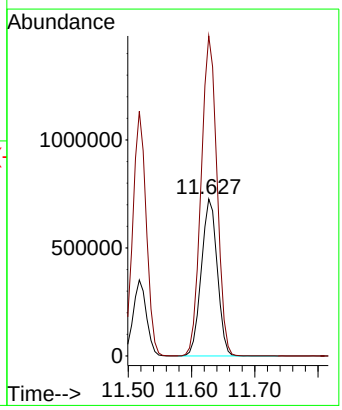


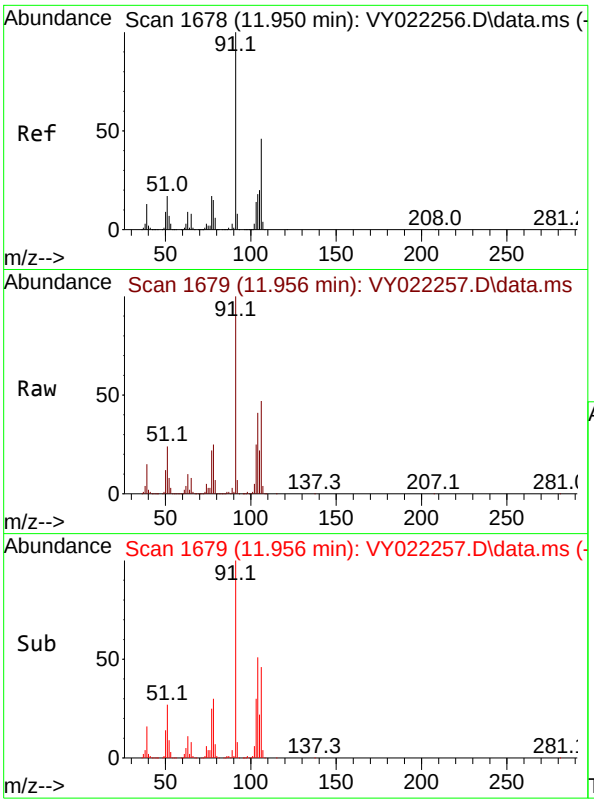


#68
m/p-Xylenes
Concen: 207.213 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:106 Resp: 1271299

Ion	Ratio	Lower	Upper
106	100		
91	203.2	163.0	244.4



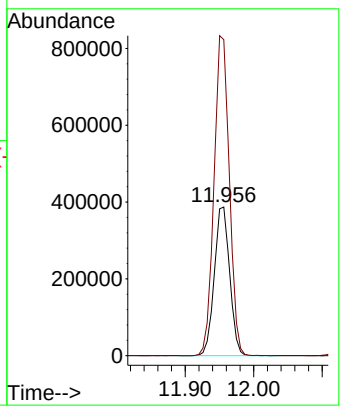


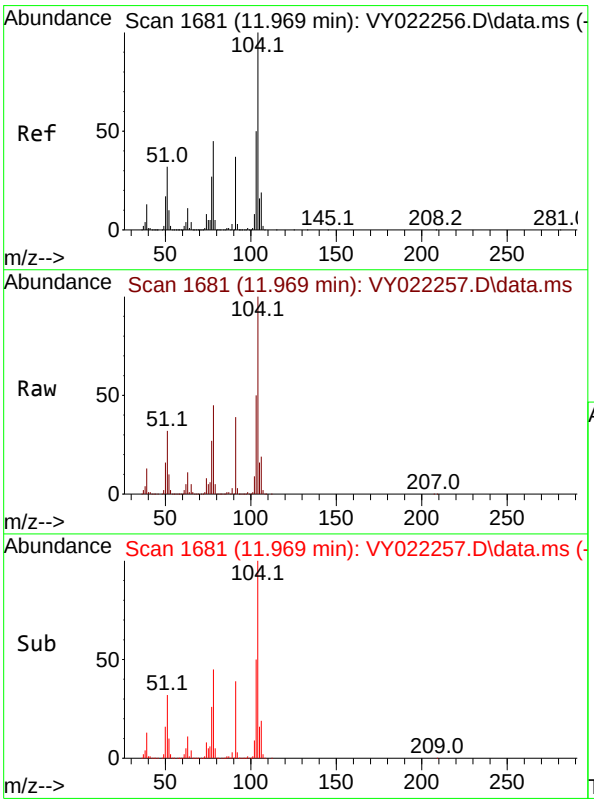
#69
o-Xylene
Concen: 103.777 ug/l
RT: 11.956 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 602390

Ion	Ratio	Lower	Upper
106	100		
91	214.7	108.3	324.8

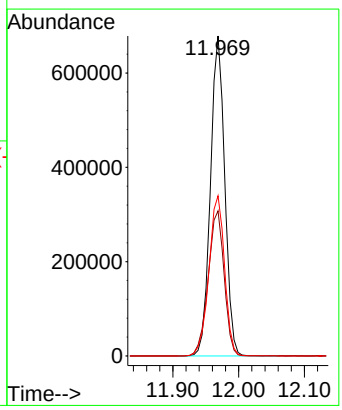


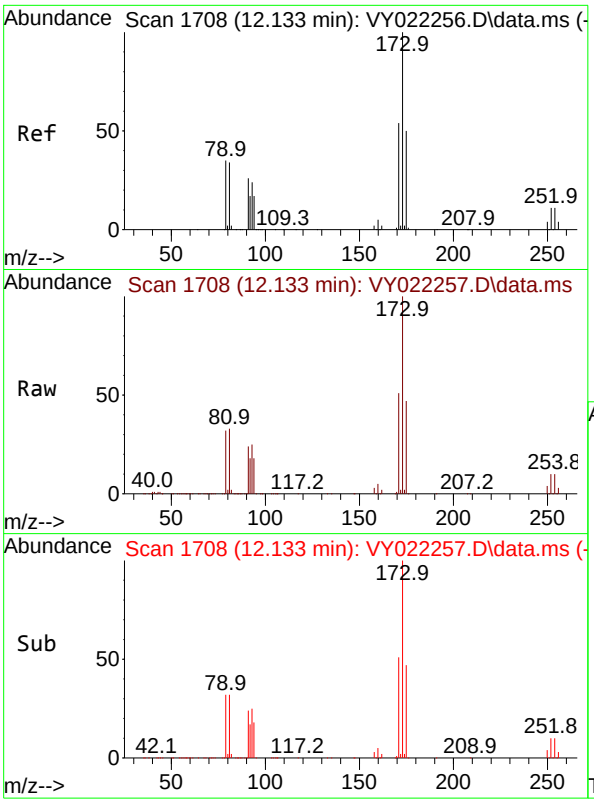


#70
Styrene
Concen: 105.038 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:104 Resp: 1028498

Ion	Ratio	Lower	Upper
104	100		
78	50.6	40.9	61.3
103	54.7	43.7	65.5



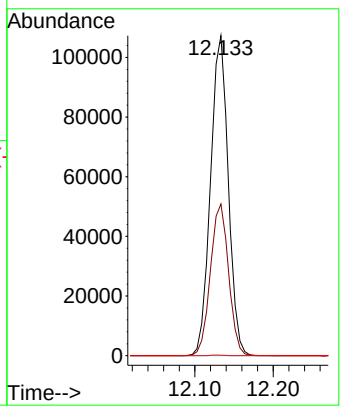


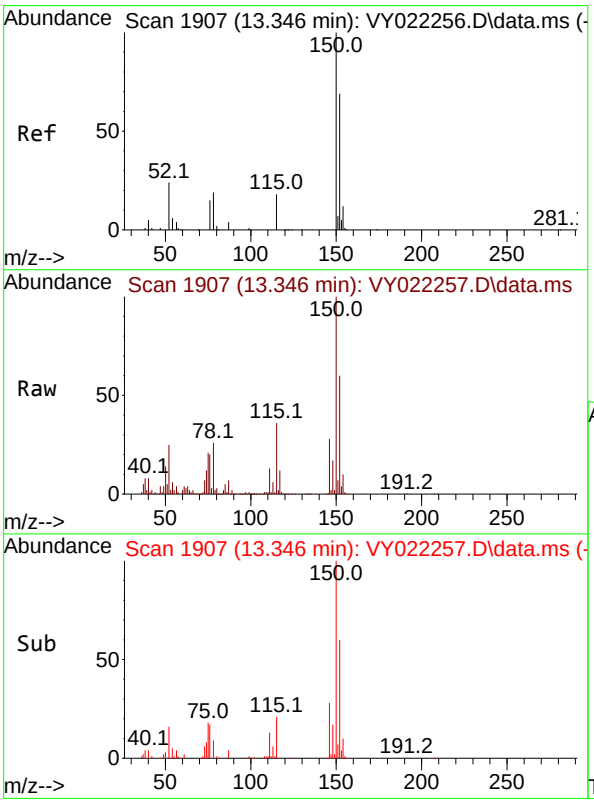
#71
Bromoform
Concen: 104.561 ug/l
RT: 12.133 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 168679

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.7	74.1
254	0.1	0.0	0.0#

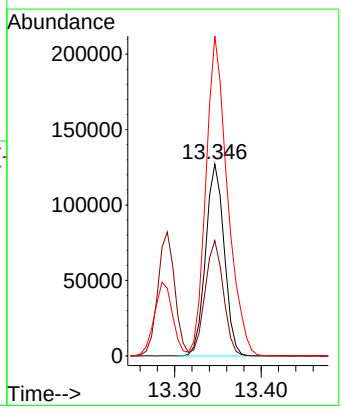


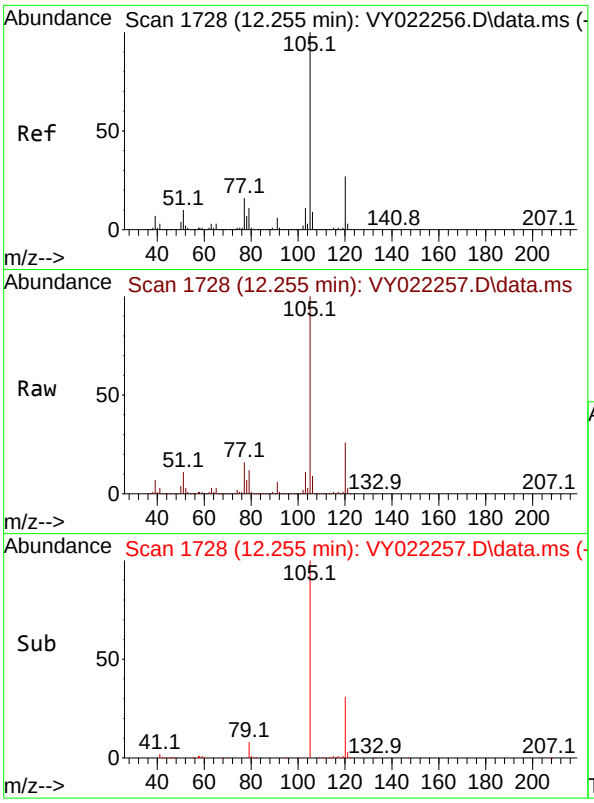


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:152 Resp: 189780

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.4	88.2
150	193.1	0.0	353.8



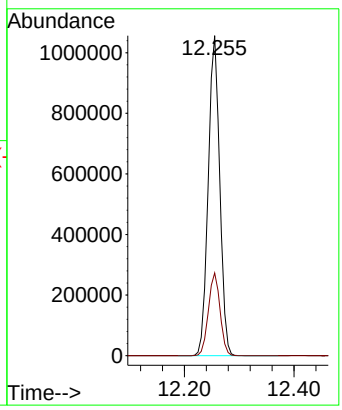


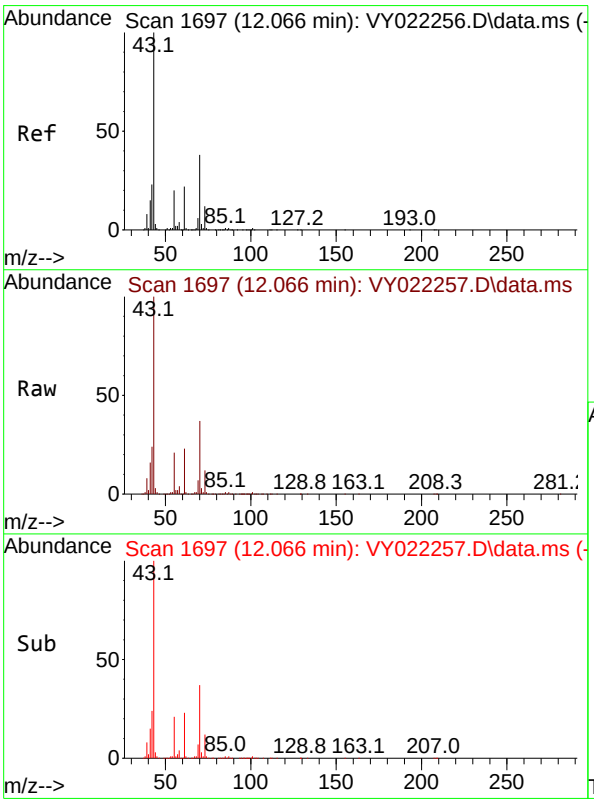
#73
Isopropylbenzene
Concen: 97.241 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1528857

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.2	39.6

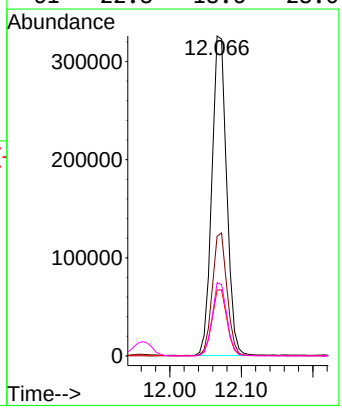


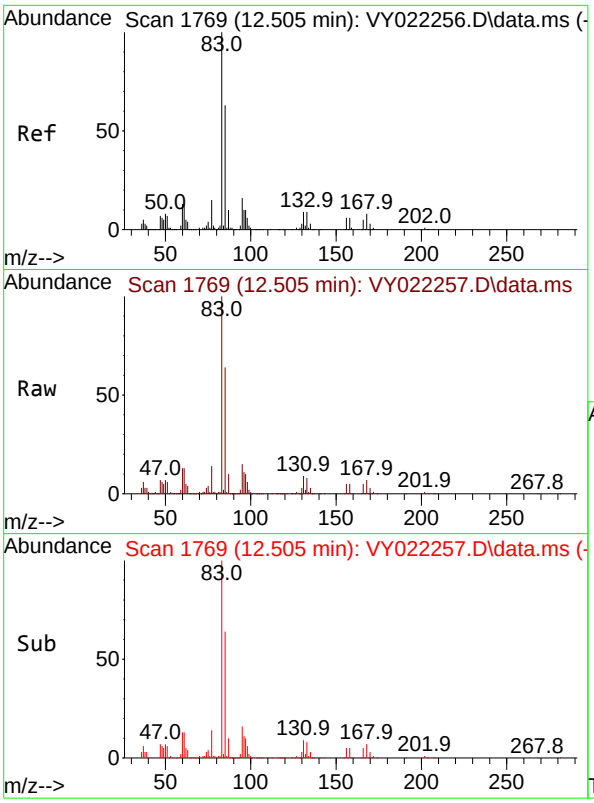


#74
N-amyl acetate
Concen: 104.235 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 43 Resp: 468707

Ion	Ratio	Lower	Upper
43	100		
70	38.2	31.4	47.0
55	20.8	17.0	25.6
61	22.8	18.6	28.0



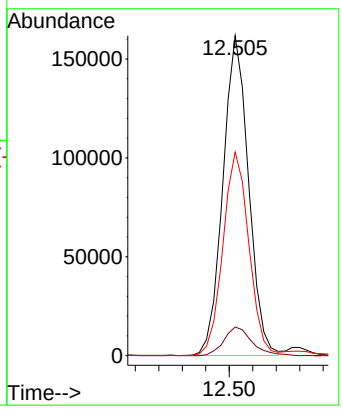


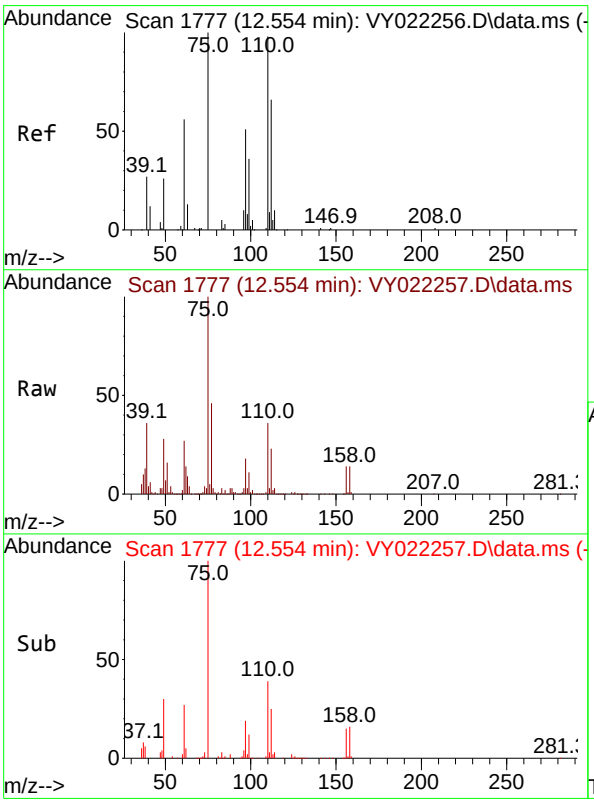
#75
1,1,2,2-Tetrachloroethane
Concen: 101.255 ug/l
RT: 12.505 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 244830

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.9	14.7
85	64.4	32.0	96.0

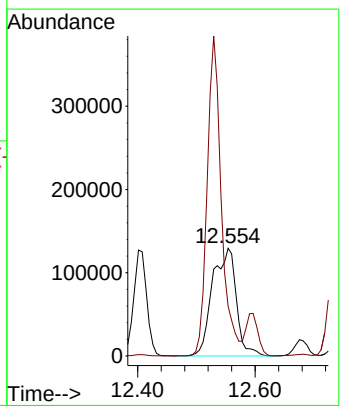


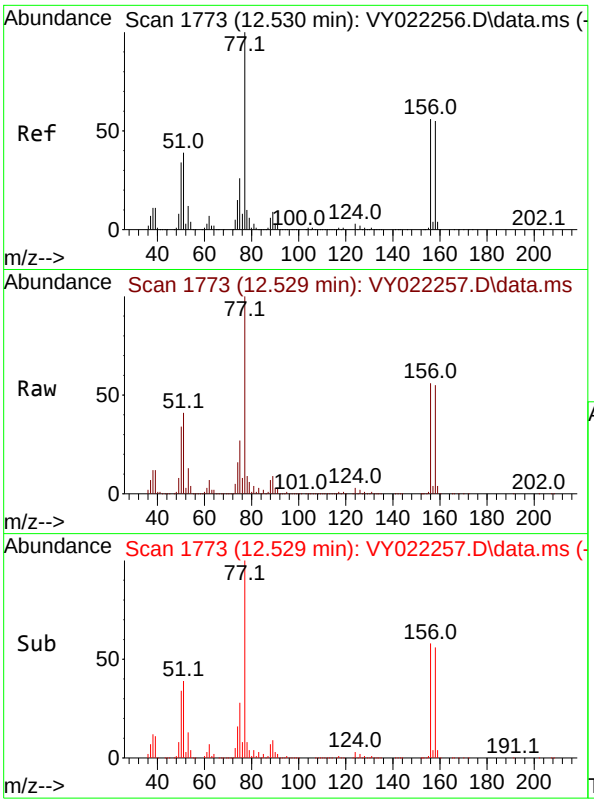


#76
1,2,3-Trichloropropane
Concen: 108.654 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 75 Resp: 363417

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



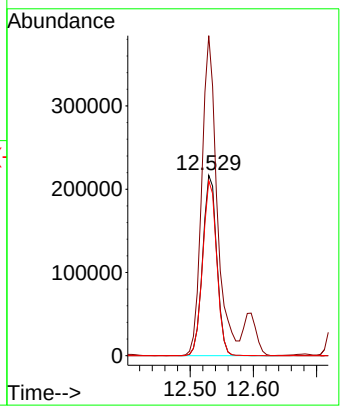


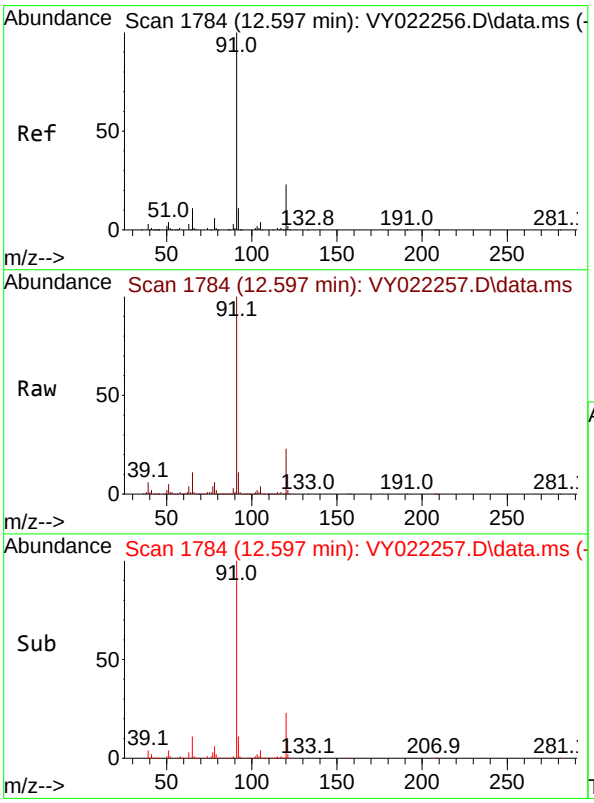
#77
Bromobenzene
Concen: 100.456 ug/l
RT: 12.529 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 337329

Ion	Ratio	Lower	Upper
156	100		
77	190.3	94.5	283.6
158	96.8	48.4	145.3

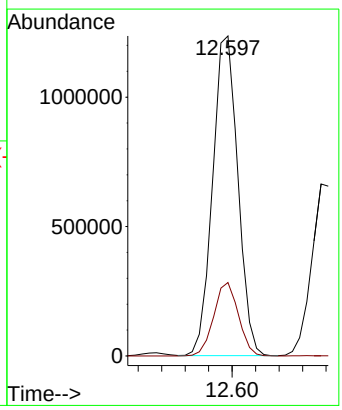


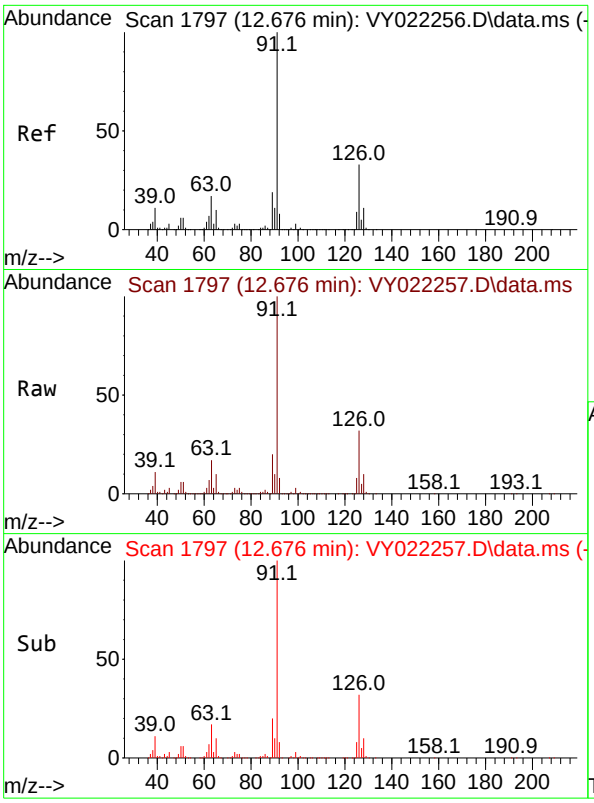


#78
n-propylbenzene
Concen: 97.365 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 91 Resp: 1846449

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.1	33.3



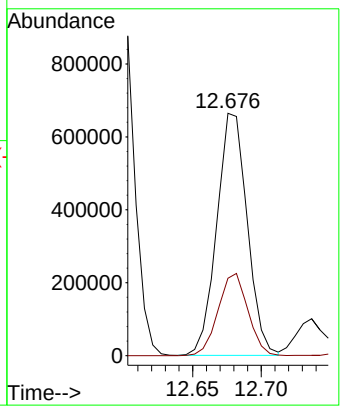


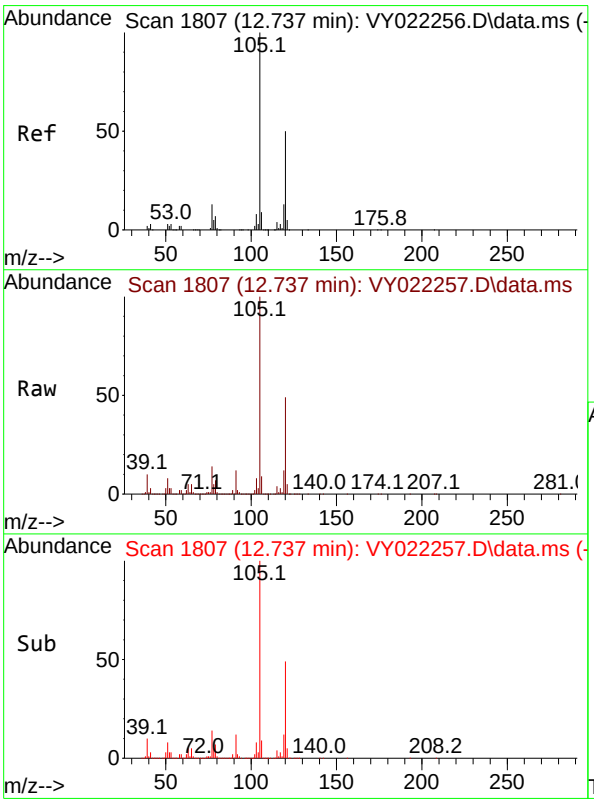
#79
2-Chlorotoluene
Concen: 98.488 ug/l
RT: 12.676 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1026401

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.8	50.4

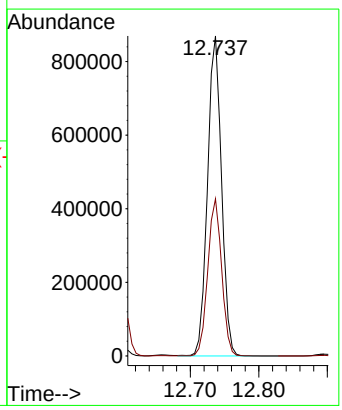


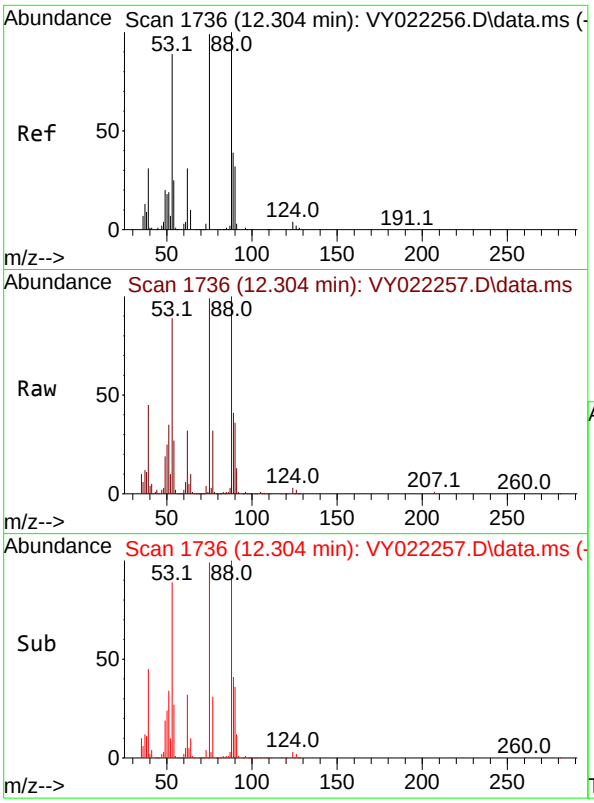


#80
1,3,5-Trimethylbenzene
Concen: 97.216 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:105 Resp: 1233838

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.2	72.6



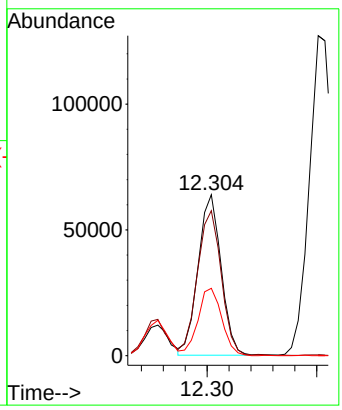


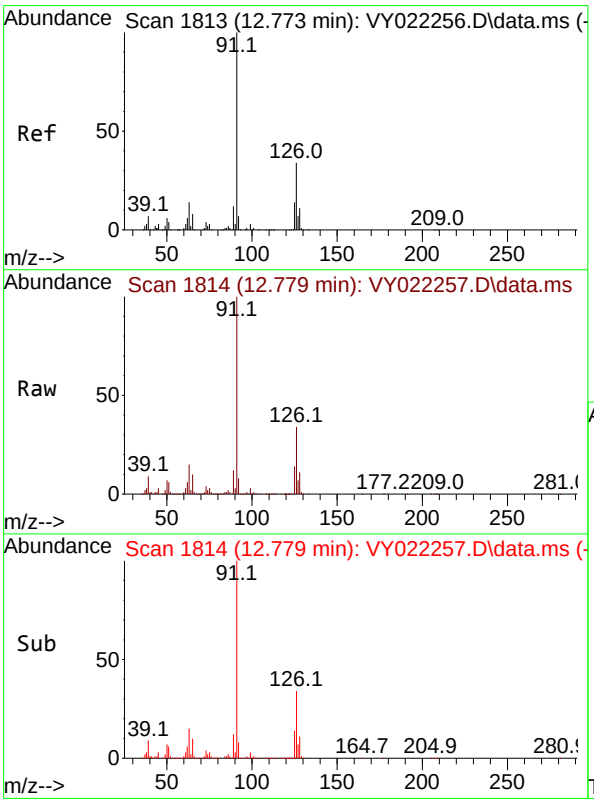
#81
trans-1,4-Dichloro-2-butene
Concen: 98.251 ug/l
RT: 12.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 93252

Ion	Ratio	Lower	Upper
75	100		
53	92.8	75.8	113.8
89	43.5	36.2	54.2

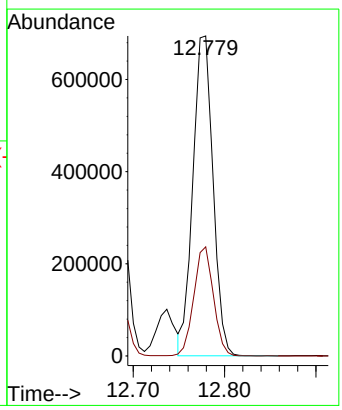


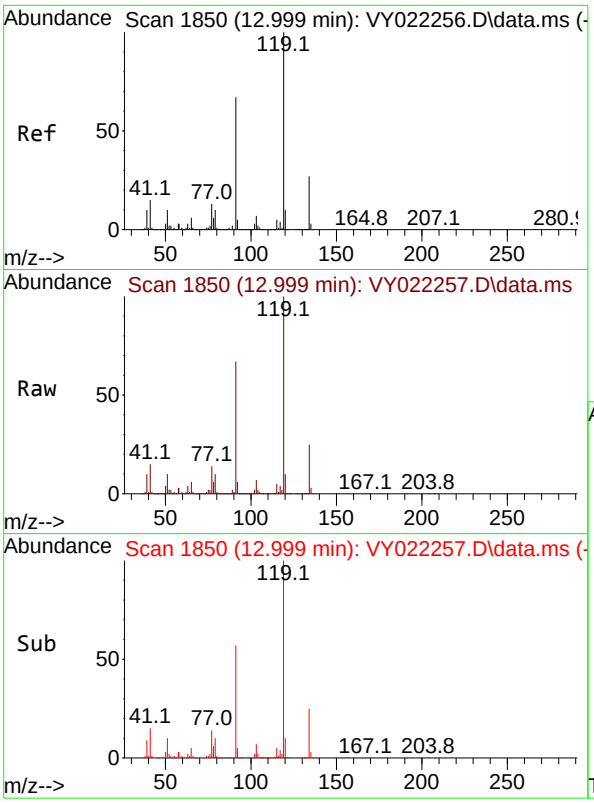


#82
4-Chlorotoluene
Concen: 99.052 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 91 Resp: 1061772

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.8	50.4



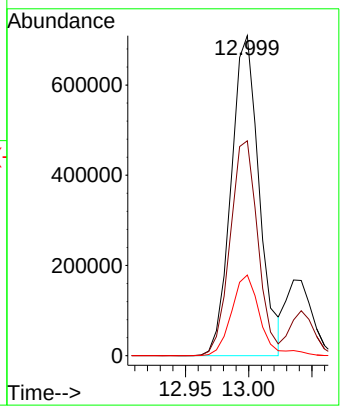


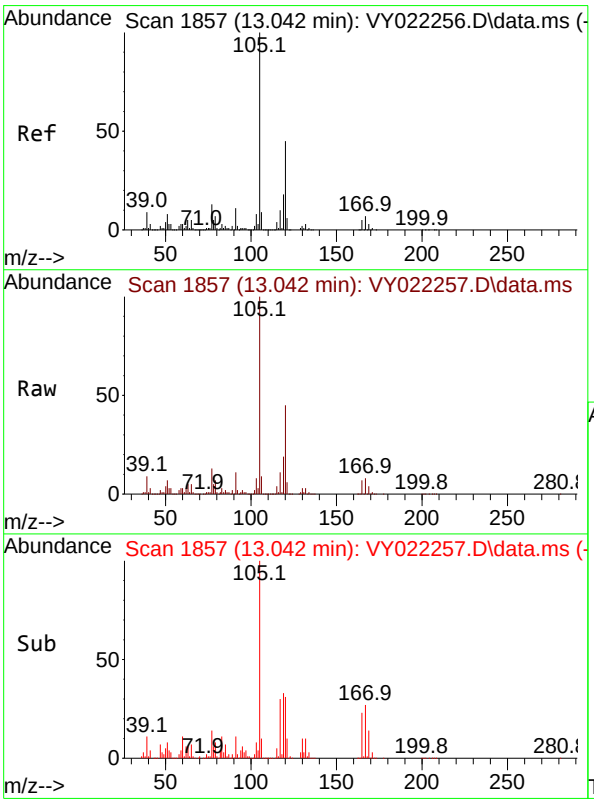
#83
tert-Butylbenzene
Concen: 96.859 ug/l
RT: 12.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 1092617

Ion	Ratio	Lower	Upper
119	100		
91	66.3	32.8	98.3
134	25.8	12.9	38.6

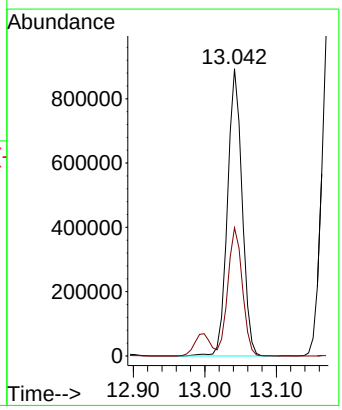


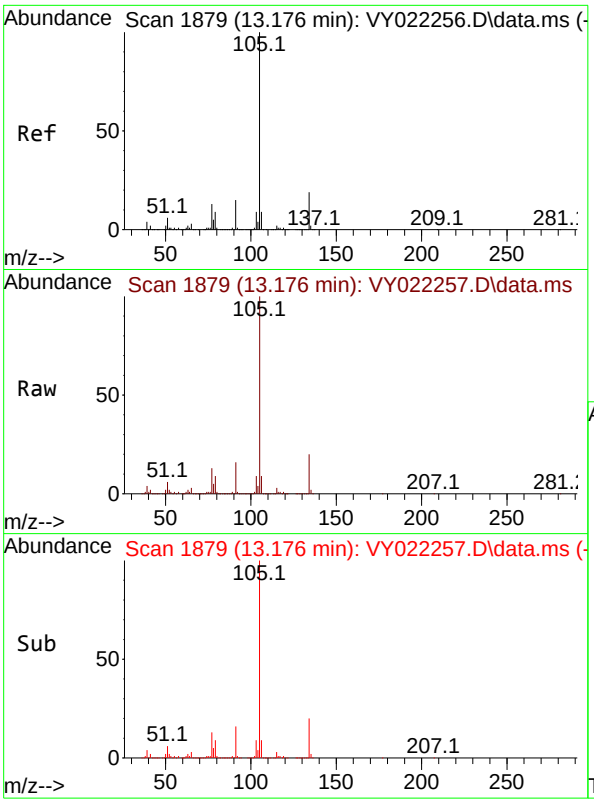


#84
1,2,4-Trimethylbenzene
Concen: 100.297 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:105 Resp: 1263612

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.3	66.9



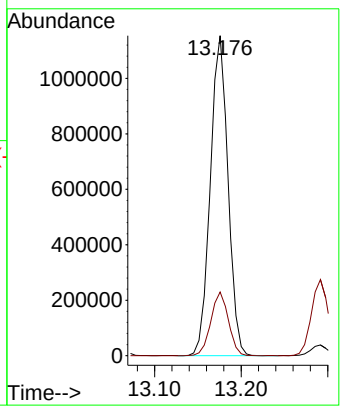


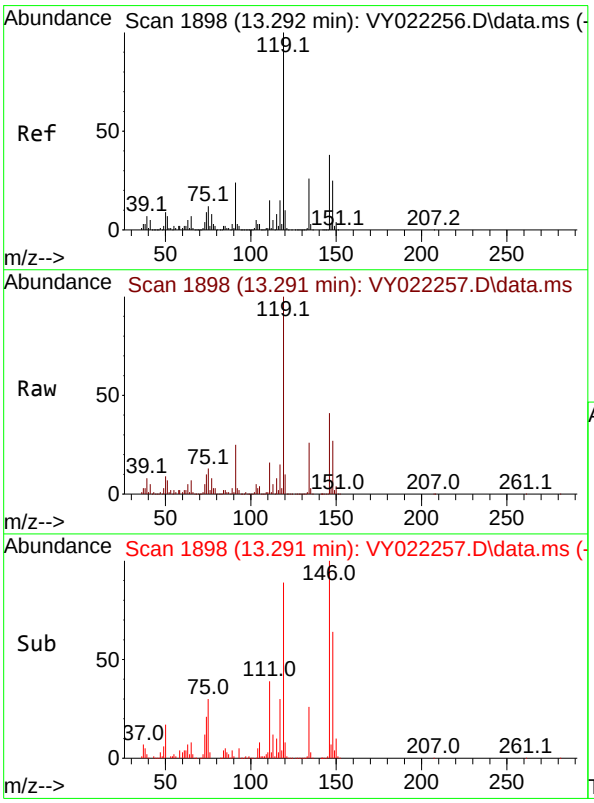
#85
sec-Butylbenzene
Concen: 97.623 ug/l
RT: 13.176 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1634720

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.5

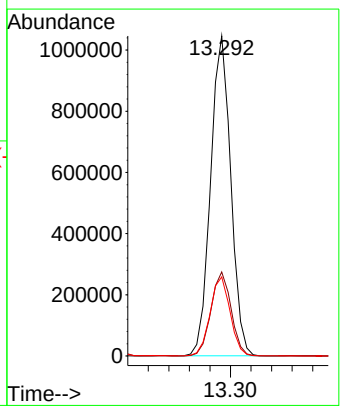


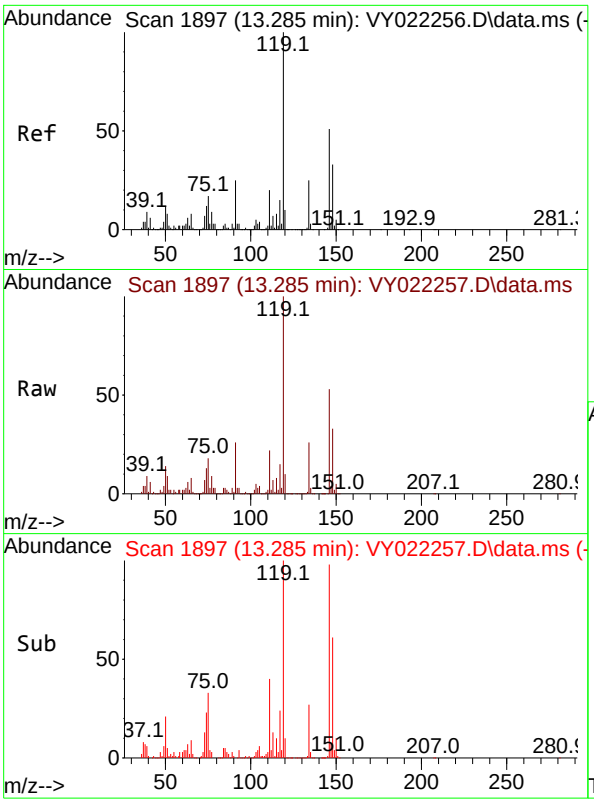


#86
p-Isopropyltoluene
Concen: 101.161 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:119 Resp: 1424684

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.9	38.6
91	24.4	12.1	36.3



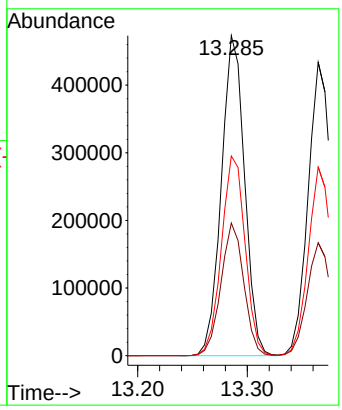


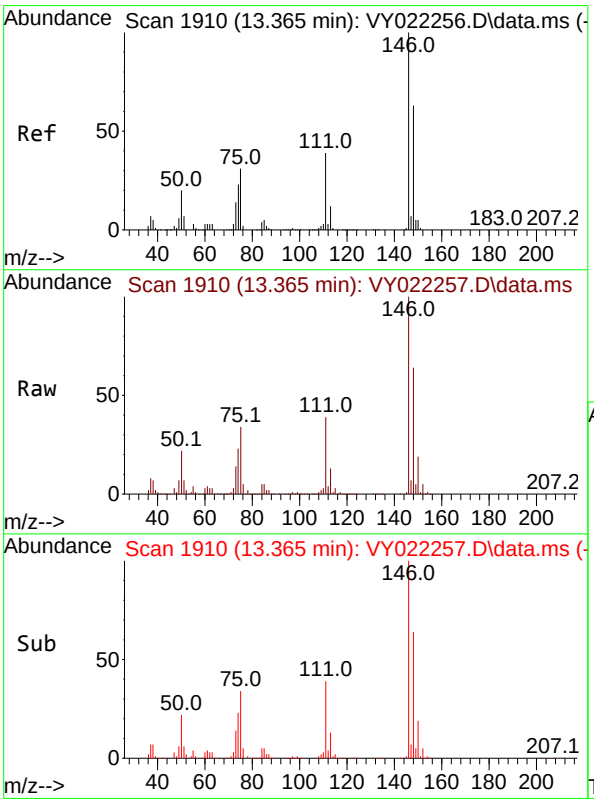
#87
1,3-Dichlorobenzene
Concen: 101.803 ug/l
RT: 13.285 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 697868

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.9	59.7
148	63.6	31.9	95.7

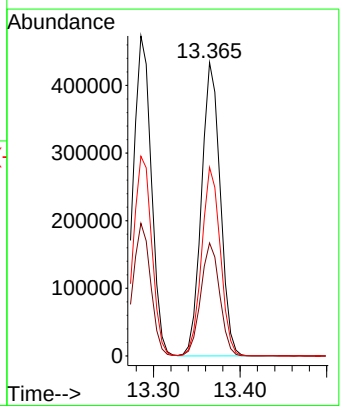


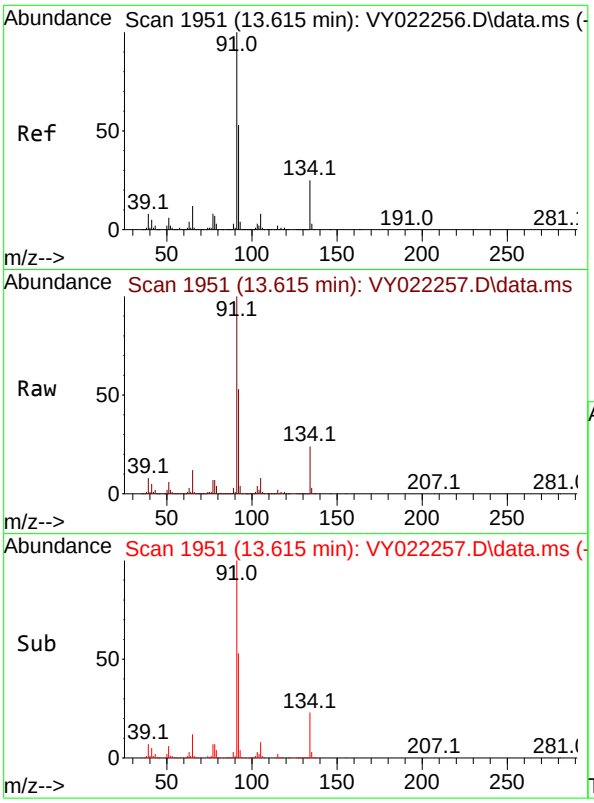


#88
1,4-Dichlorobenzene
Concen: 99.199 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:146 Resp: 654104

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	59.9
148	63.7	32.1	96.5



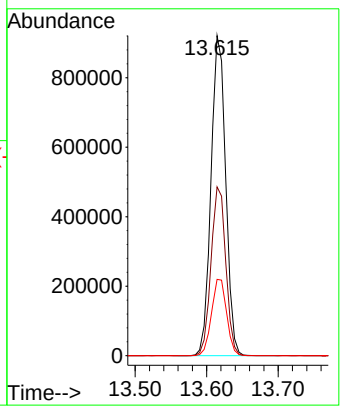


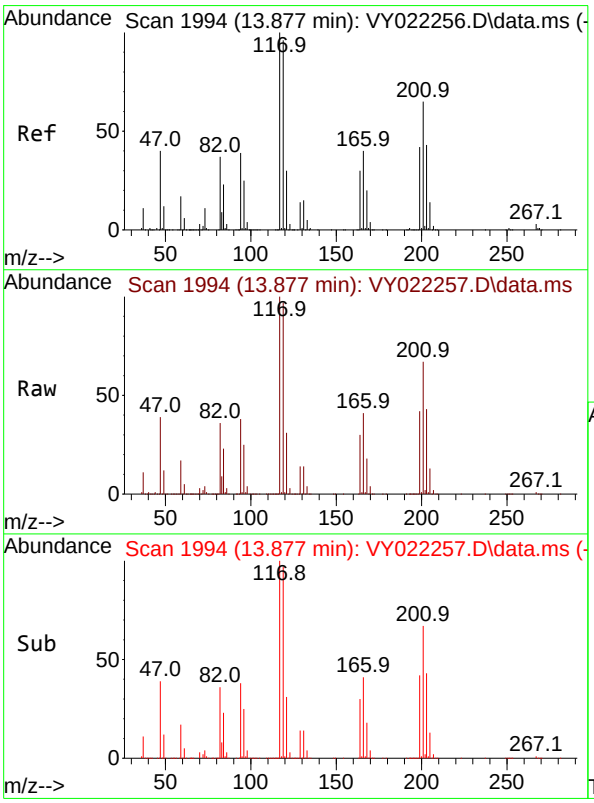
#89
n-Butylbenzene
Concen: 98.327 ug/l
RT: 13.615 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1310061

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	24.6	12.4	37.4

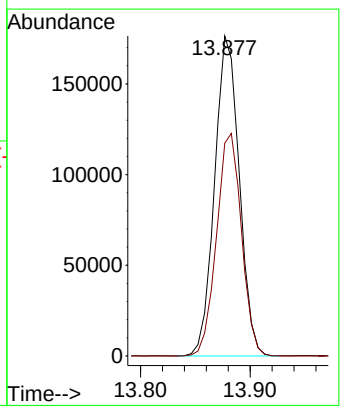


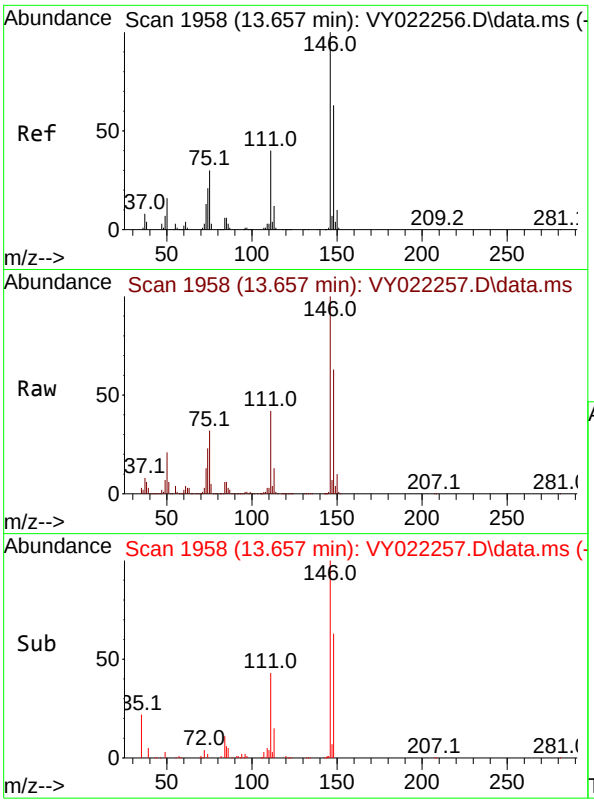


#90
Hexachloroethane
Concen: 96.961 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:117 Resp: 275652

Ion	Ratio	Lower	Upper
117	100		
201	70.4	35.2	105.6



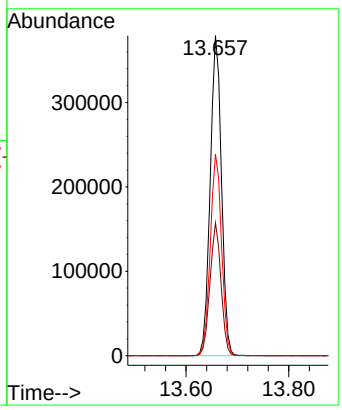


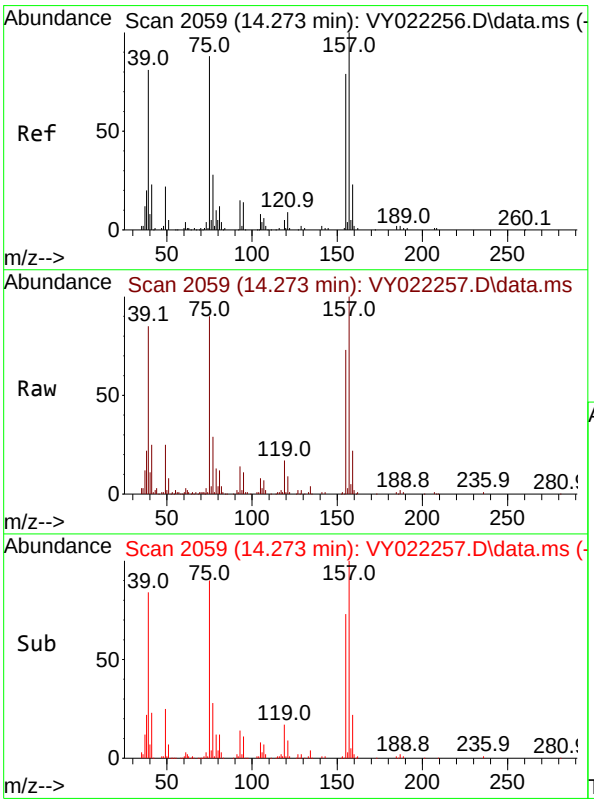
#91
1,2-Dichlorobenzene
Concen: 100.192 ug/l
RT: 13.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 576915

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.5	61.5
148	63.2	32.0	96.0

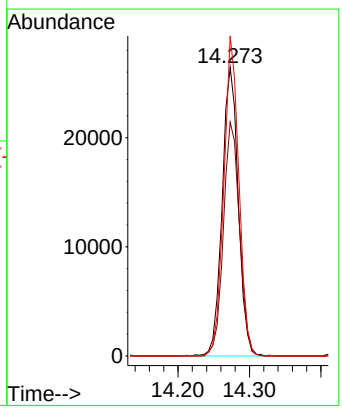


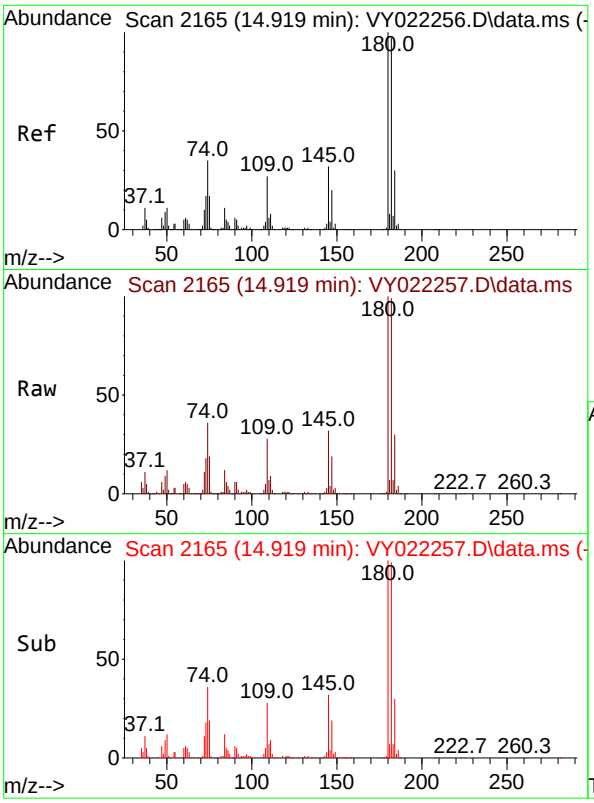


#92
1,2-Dibromo-3-Chloropropane
Concen: 105.859 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion: 75 Resp: 41275

Ion	Ratio	Lower	Upper
75	100		
155	81.3	43.4	130.1
157	104.0	54.6	163.9



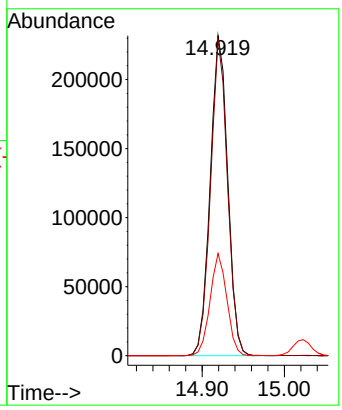


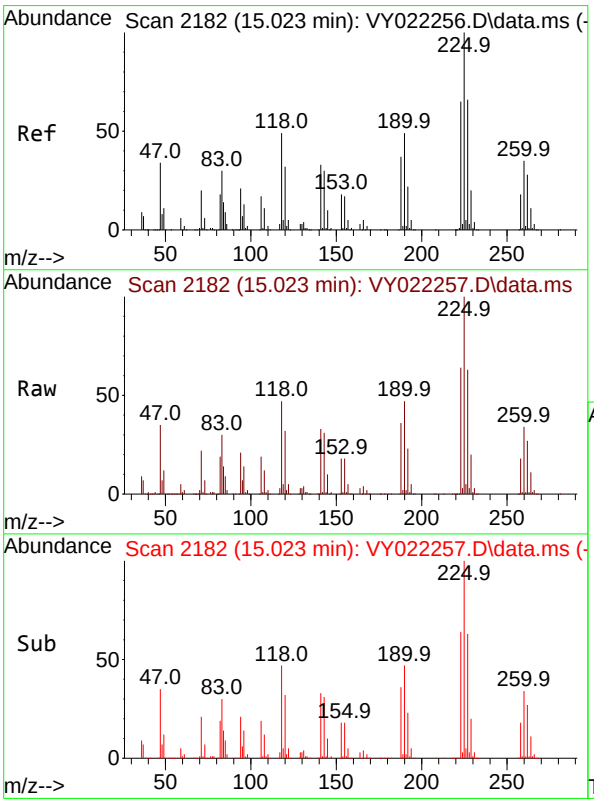
#93
1,2,4-Trichlorobenzene
Concen: 103.107 ug/l
RT: 14.919 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 342939

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.0	144.0
145	30.7	15.0	45.1

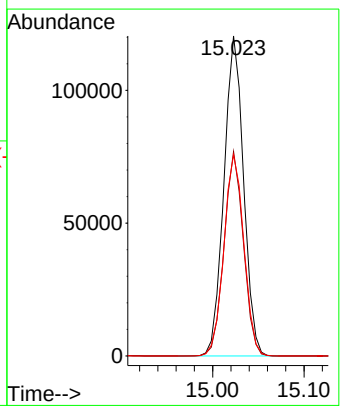


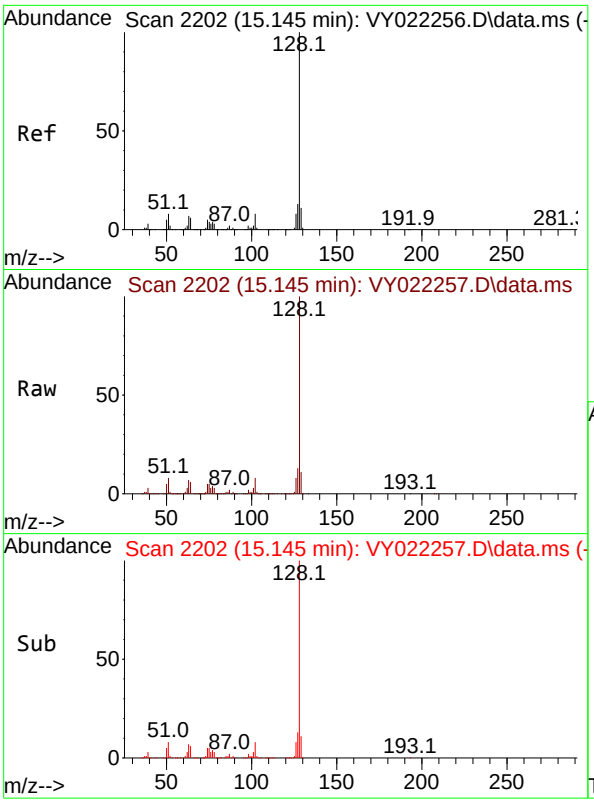


#94
Hexachlorobutadiene
Concen: 97.075 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:225 Resp: 180060

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.5	94.5
227	64.1	32.1	96.3



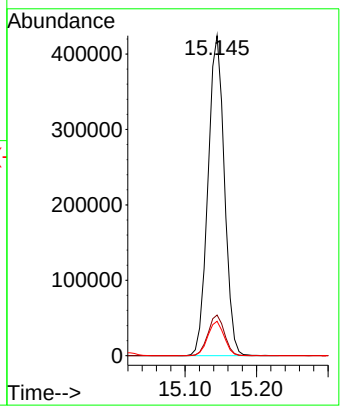


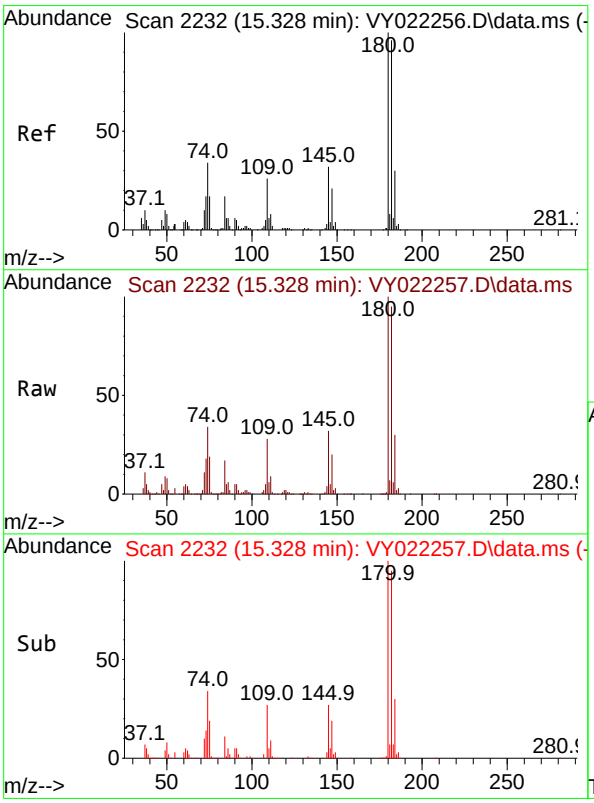
#95
Naphthalene
Concen: 106.935 ug/l
RT: 15.145 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 674950

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 104.488 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022257.D
Acq: 15 May 2025 11:24

Tgt Ion:180 Resp: 294823

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.1	141.3
145	31.8	15.9	47.6