Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100825\
Data File : VY023393.D
Acq On : 08 Oct 2025 08:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Oct 09 03:05:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	583858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	869513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	759550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	398157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	238818	48.915	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.820%			
35) Dibromofluoromethane	7.634	113	261995	49.038	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.080%			
50) Toluene-d8	10.103	98	963220	48.411	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.820%			
62) 4-Bromofluorobenzene	12.402	95	320131	48.734	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	183727	43.718	ug/l	97
3) Chloromethane	2.068	50	271363	47.400	ug/l	100
4) Vinyl Chloride	2.202	62	350617	47.020	ug/l	100
5) Bromomethane	2.599	94	290261	46.385	ug/l	98
6) Chloroethane	2.739	64	246963	48.587	ug/l	100
7) Trichlorofluoromethane	3.056	101	477067	46.078	ug/l	96
8) Diethyl Ether	3.458	74	131500	48.606	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	252042	46.912	ug/l	98
10) Methyl Iodide	4.007	142	315119	52.686	ug/l	99
11) Tert butyl alcohol	4.860	59	80378	221.296	ug/l	99
12) 1,1-Dichloroethene	3.787	96	249794	47.962	ug/l	95
13) Acrolein	3.653	56	118808	231.490	ug/l	98
14) Allyl chloride	4.385	41	312670	49.261	ug/l	99
15) Acrylonitrile	5.055	53	253526	244.870	ug/l	98
16) Acetone	3.867	43	296363	254.975	ug/l	98
17) Carbon Disulfide	4.104	76	714722	47.948	ug/l	100
18) Methyl Acetate	4.385	43	153333	50.289	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	642280	51.311	ug/l	97
20) Methylene Chloride	4.616	84	286862	45.641	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	279608	48.763	ug/l	97
22) Diisopropyl ether	6.019	45	705503	50.250	ug/l	99
23) Vinyl Acetate	5.958	43	1922527	252.980	ug/l	98
24) 1,1-Dichloroethane	5.915	63	453280	48.739	ug/l	97
25) 2-Butanone	6.890	43	340521	239.970	ug/l	99
26) 2,2-Dichloropropane	6.890	77	420988	49.332	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	334733	50.537	ug/l	98
28) Bromochloromethane	7.244	49	156523	45.083	ug/l	99
29) Tetrahydrofuran	7.262	42	194671	241.924	ug/l	99
30) Chloroform	7.421	83	499930	48.926	ug/l	100
31) Cyclohexane	7.701	56	371557	45.748	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	452096	48.687	ug/l	100
36) 1,1-Dichloropropene	7.835	75	342704	48.451	ug/l	99
37) Ethyl Acetate	6.982	43	134630	48.044	ug/l	98
38) Carbon Tetrachloride	7.817	117	412062	48.044	ug/l	98
39) Methylcyclohexane	9.110	83	450172	48.881	ug/l	98
40) Benzene	8.079	78	1094534	48.862	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.220	41	70730	46.669	ug/l		97
42) 1,2-Dichloroethane	8.158	62	276992	47.947	ug/l		99
43) Isopropyl Acetate	8.195	43	271512	48.591	ug/l		100
44) Trichloroethene	8.866	130	311302	47.481	ug/l		98
45) 1,2-Dichloropropane	9.140	63	244296	49.376	ug/l		99
46) Dibromomethane	9.231	93	152597	48.775	ug/l		99
47) Bromodichloromethane	9.420	83	385585	48.935	ug/l		99
48) Methyl methacrylate	9.219	41	127683	48.640	ug/l		96
49) 1,4-Dioxane	9.225	88	35564	980.438	ug/l		100
51) 4-Methyl-2-Pentanone	10.000	43	726488	251.644	ug/l		99
52) Toluene	10.170	92	721922	49.636	ug/l		100
53) t-1,3-Dichloropropene	10.390	75	343854	50.188	ug/l		99
54) cis-1,3-Dichloropropene	9.853	75	408406	50.507	ug/l		98
55) 1,1,2-Trichloroethane	10.573	97	207255	49.263	ug/l		95
56) Ethyl methacrylate	10.439	69	252925	52.117	ug/l		99
57) 1,3-Dichloropropane	10.719	76	329960	49.494	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.707	63	579993	266.784	ug/l		100
59) 2-Hexanone	10.762	43	520555	252.310	ug/l		99
60) Dibromochloromethane	10.908	129	292099	49.521	ug/l		100
61) 1,2-Dibromoethane	11.012	107	200200	49.896	ug/l		99
64) Tetrachloroethene	10.646	164	354576	45.211	ug/l		98
65) Chlorobenzene	11.438	112	821716	49.741	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.518	131	291198	49.465	ug/l		99
67) Ethyl Benzene	11.518	91	1341582	50.170	ug/l		99
68) m/p-Xylenes	11.627	106	1086484	101.299	ug/l		99
69) o-Xylene	11.950	106	512638	50.957	ug/l		99
70) Styrene	11.969	104	855247	51.696	ug/l		100
71) Bromoform	12.133	173	180677	49.479	ug/l	#	99
73) Isopropylbenzene	12.255	105	1313693	50.066	ug/l		100
74) N-amyl acetate	12.066	43	237557	50.405	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.505	83	217564	50.696	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	285890	81.385	ug/l	#	100
77) Bromobenzene	12.530	156	342573	49.110	ug/l		100
78) n-propylbenzene	12.591	91	1538035	50.653	ug/l		100
79) 2-Chlorotoluene	12.676	91	880787	49.535	ug/l		100
80) 1,3,5-Trimethylbenzene	12.731	105	1087892	51.308	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	70340	49.102	ug/l		99
82) 4-Chlorotoluene	12.774	91	906427	49.498	ug/l		99
83) tert-Butylbenzene	12.993	119	1014465	51.819	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	1080389	51.057	ug/l		100
85) sec-Butylbenzene	13.176	105	1405332	50.042	ug/l		100
86) p-Isopropyltoluene	13.292	119	1222639	51.134	ug/l		100
87) 1,3-Dichlorobenzene	13.286	146	662694	48.785	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	655316	48.846	ug/l		99
89) n-Butylbenzene	13.615	91	1063907	51.066	ug/l		99
90) Hexachloroethane	13.877	117	252025	49.006	ug/l		98
91) 1,2-Dichlorobenzene	13.658	146	586550	49.252	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	33953	48.217	ug/l		97
93) 1,2,4-Trichlorobenzene	14.919	180	373487	50.305	ug/l		99
94) Hexachlorobutadiene	15.023	225	226854	49.016	ug/l		100
95) Naphthalene	15.139	128	599122	50.675	ug/l		100
96) 1,2,3-Trichlorobenzene	15.328	180	319976	49.756	ug/l		100

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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MSVOA_Y
ClientSampleId :
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Quant Time: Oct 09 03:05:24 2025
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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100825\
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Operator : SY/MD
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
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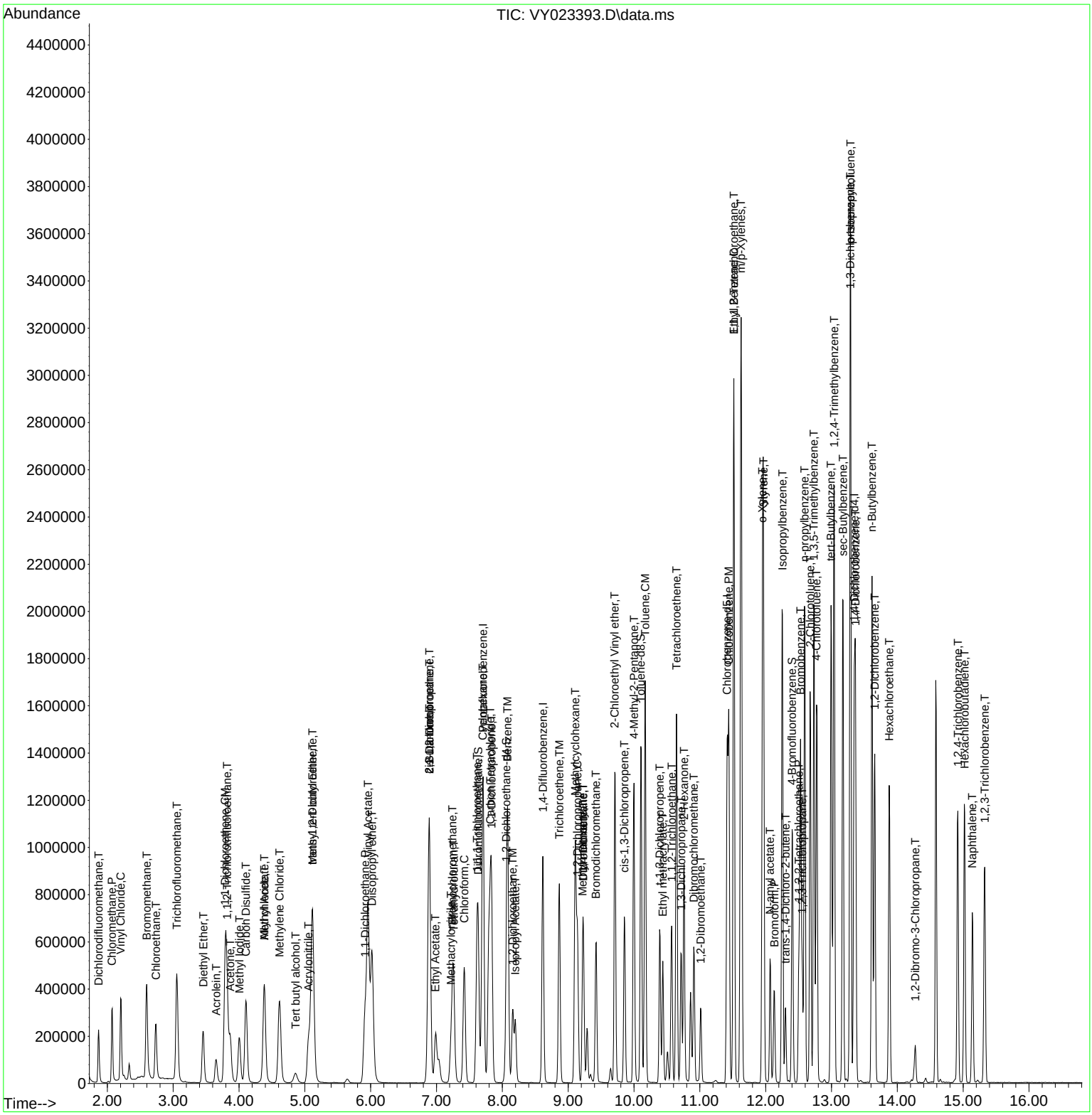
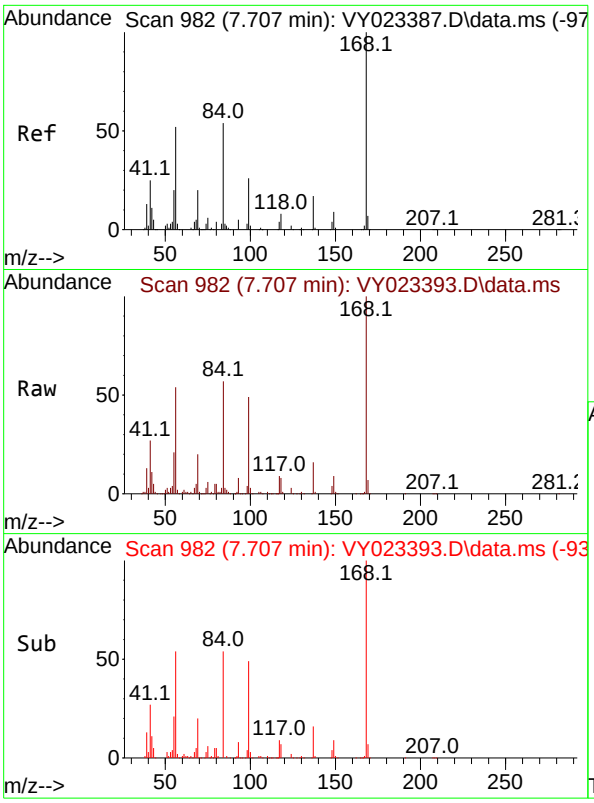
Quant Time: Oct 09 03:05:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration



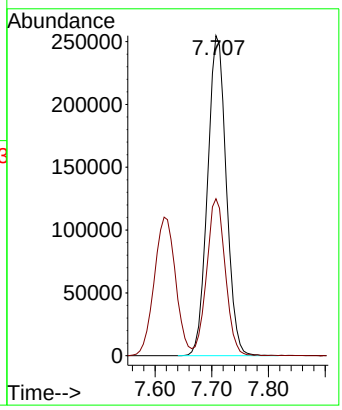


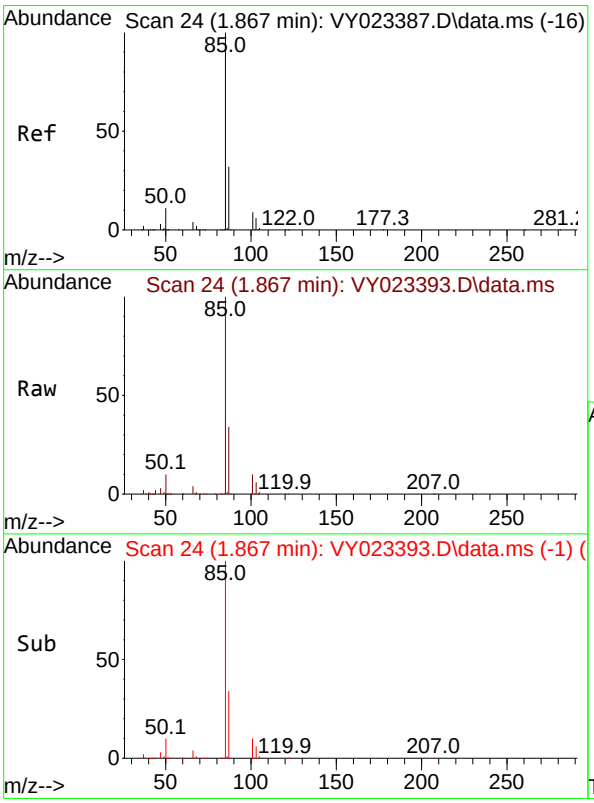
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 583858

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.7	59.5

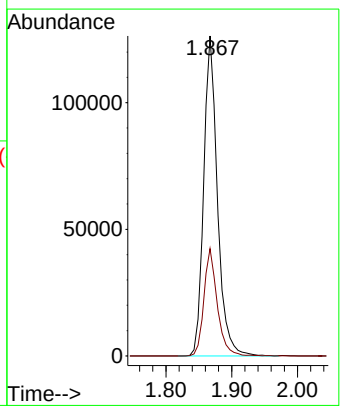


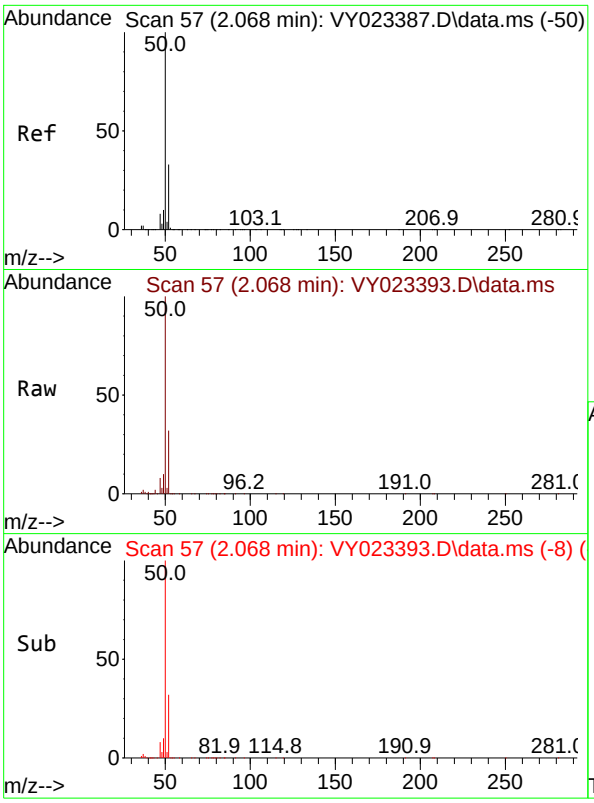


#2
Dichlorodifluoromethane
Concen: 43.718 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 85 Resp: 183727

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.0	47.9



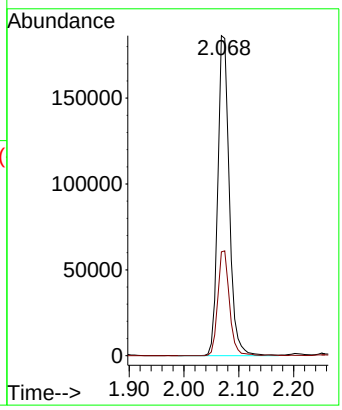


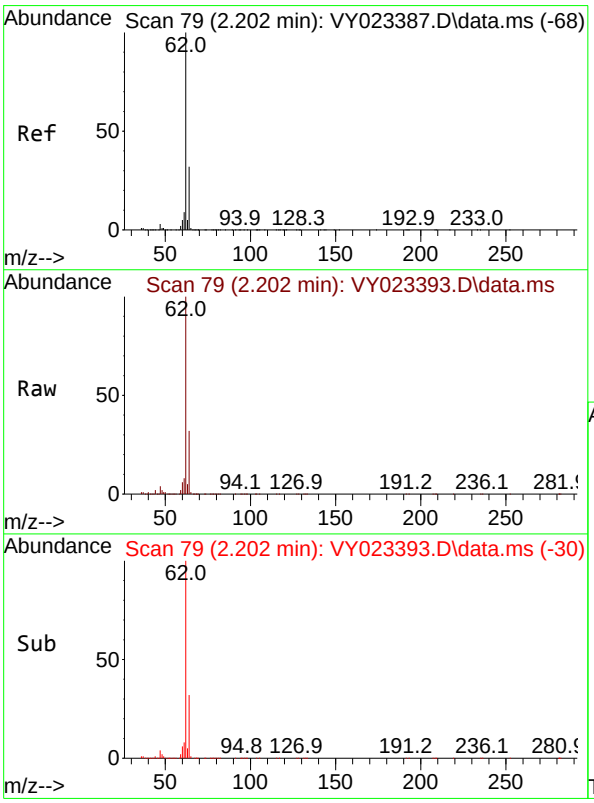
#3
Chloromethane
Concen: 47.400 ug/l
RT: 2.068 min Scan# 5
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 271363

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.2	39.2

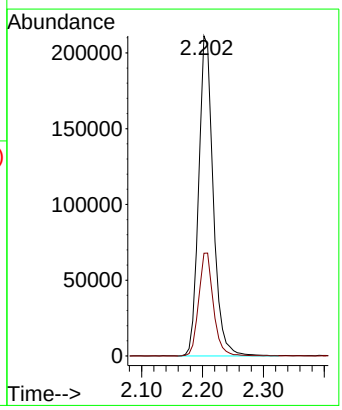


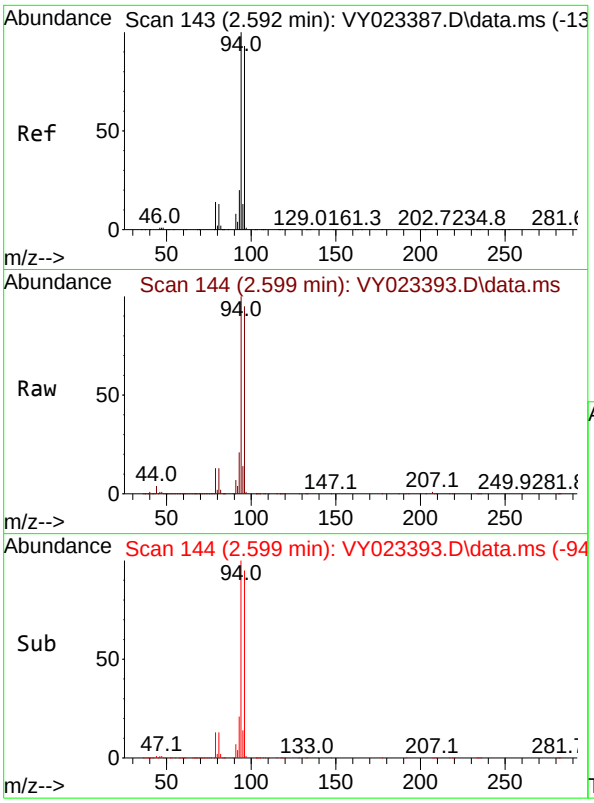


#4
Vinyl Chloride
Concen: 47.020 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 62 Resp: 350617

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.8	38.8



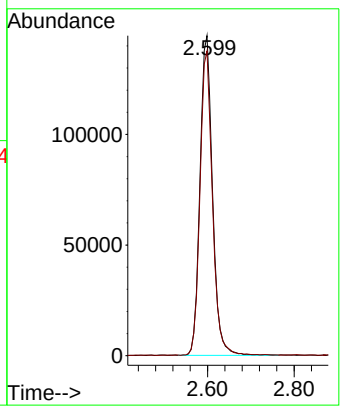


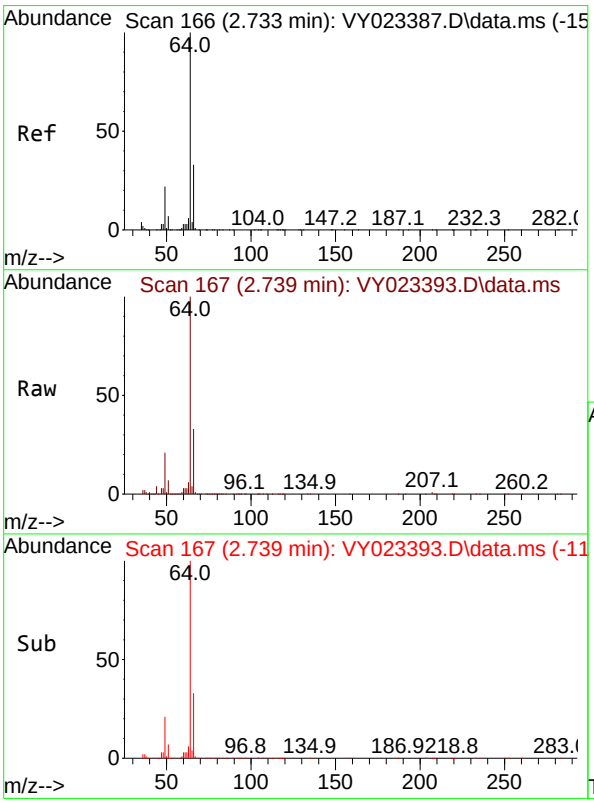
#5
Bromomethane
Concen: 46.385 ug/l
RT: 2.599 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 290261

Ion	Ratio	Lower	Upper
94	100		
96	95.1	74.5	111.7

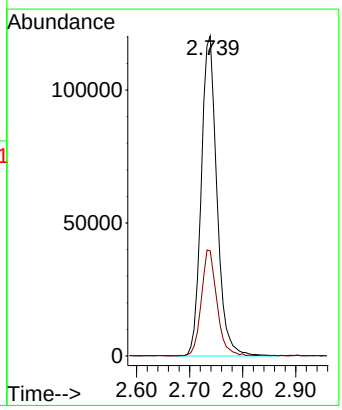


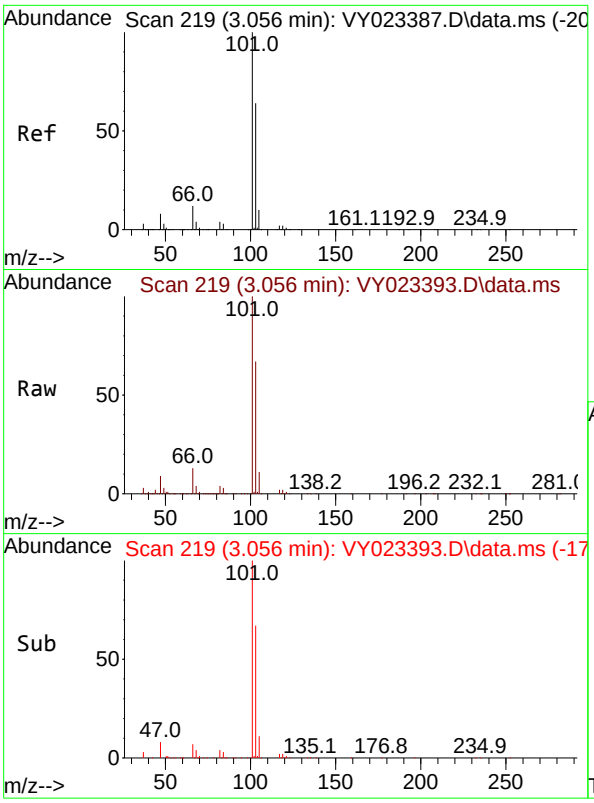


#6
Chloroethane
Concen: 48.587 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 64 Resp: 246963

Ion	Ratio	Lower	Upper
64	100		
66	32.8	26.2	39.4



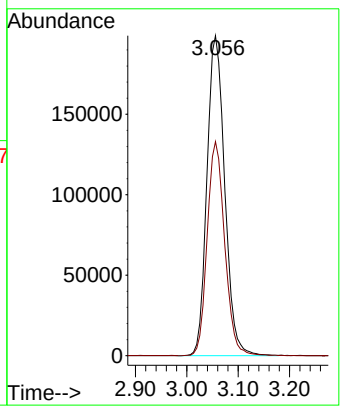


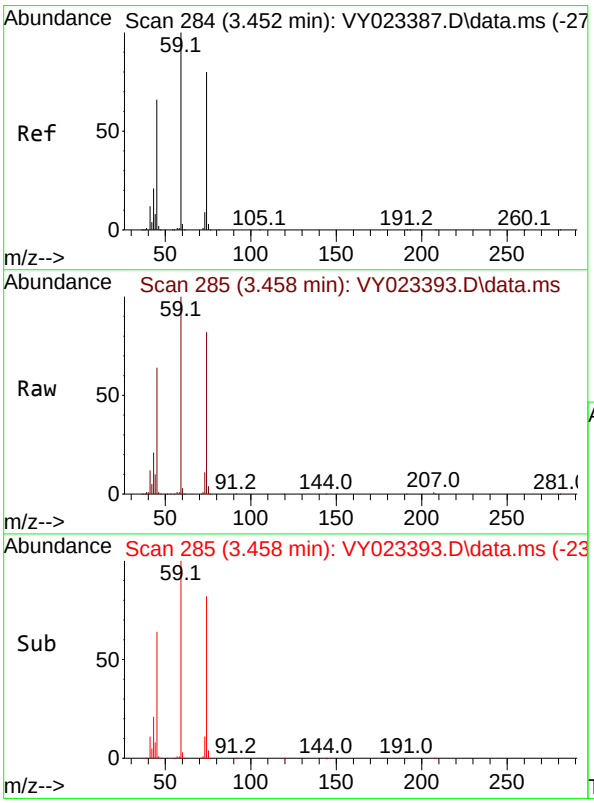
#7
Trichlorofluoromethane
Concen: 46.078 ug/l
RT: 3.056 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 477067

Ion	Ratio	Lower	Upper
101	100		
103	66.9	51.3	76.9

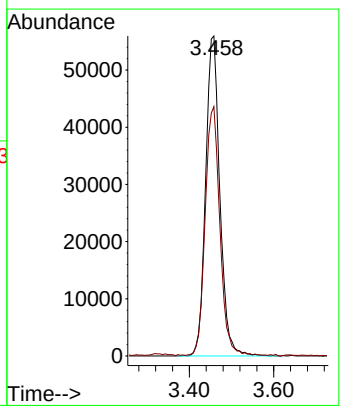


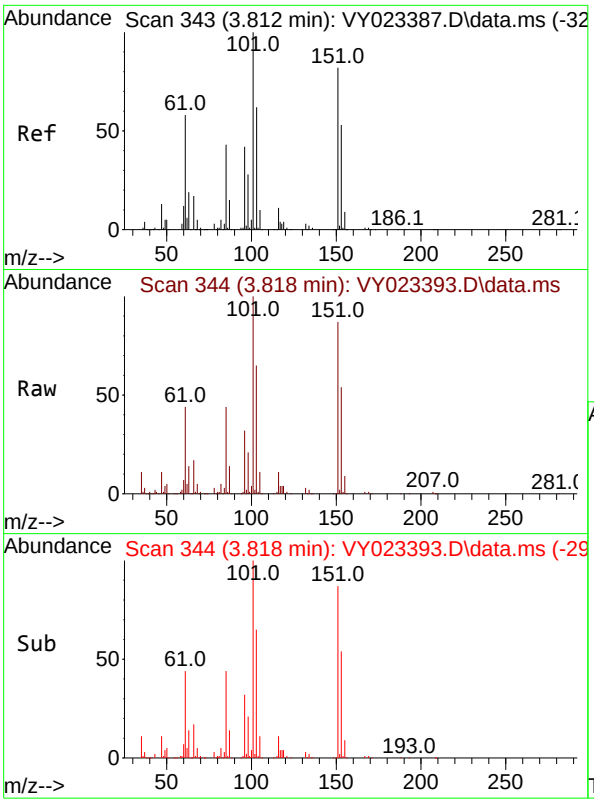


#8
Diethyl Ether
Concen: 48.606 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 74 Resp: 131500

Ion	Ratio	Lower	Upper
74	100		
45	80.1	39.9	119.7



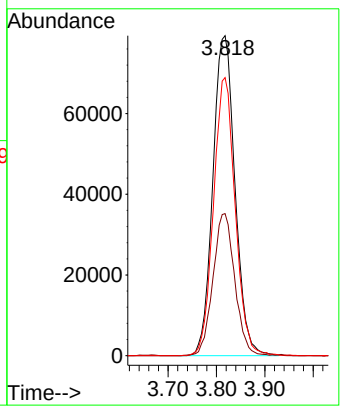


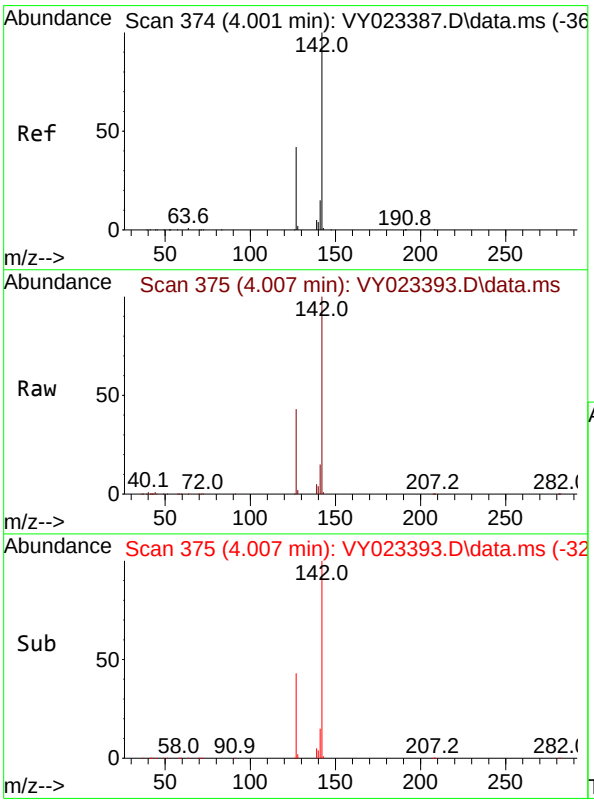
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.912 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 252042

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	51.8
151	85.5	67.0	100.6

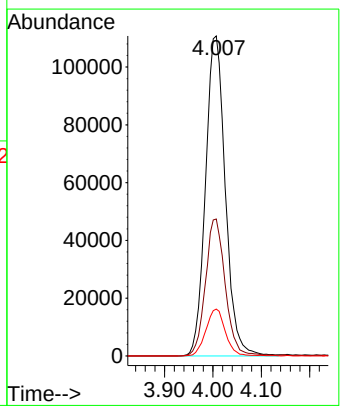


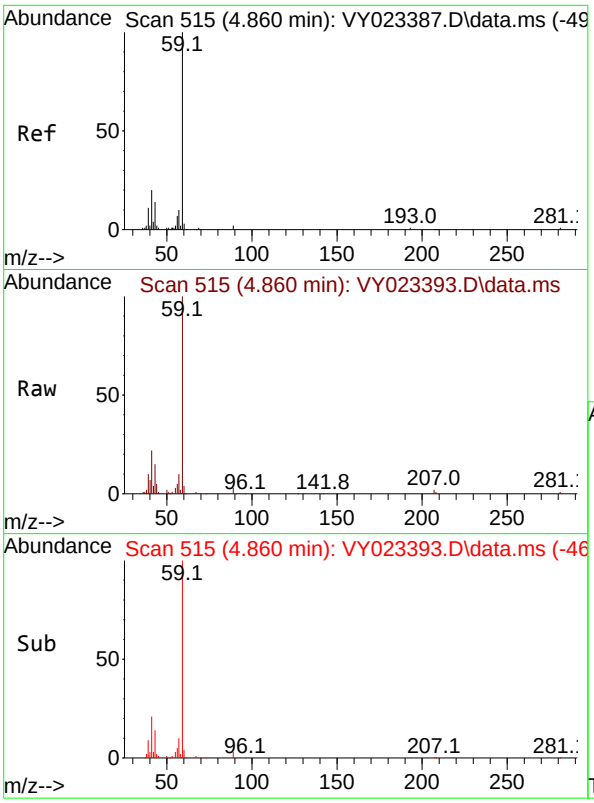


#10
Methyl Iodide
Concen: 52.686 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:142 Resp: 315119

Ion	Ratio	Lower	Upper
142	100		
127	42.9	34.8	52.2
141	14.5	11.6	17.4



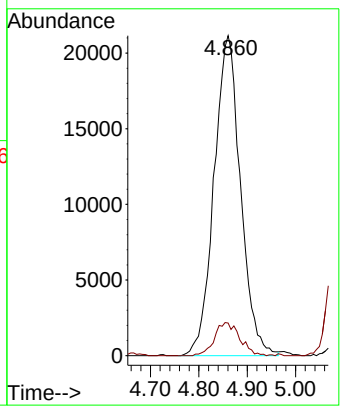


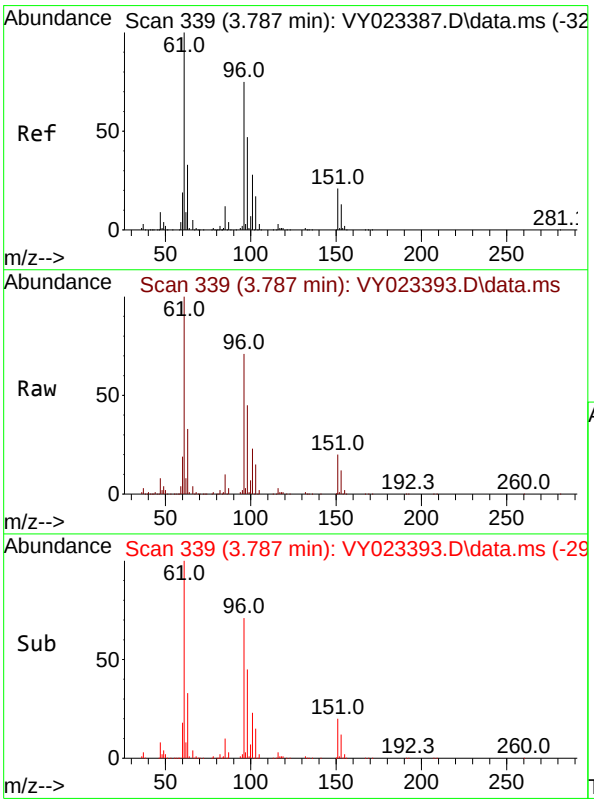
#11
Tert butyl alcohol
Concen: 221.296 ug/l
RT: 4.860 min Scan# 5
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 80378

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.3	12.5

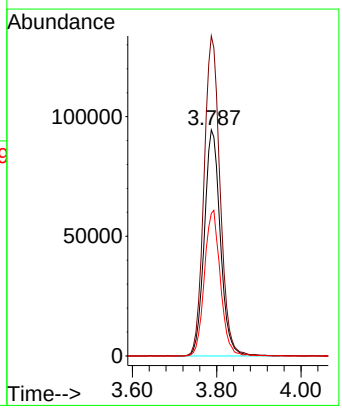


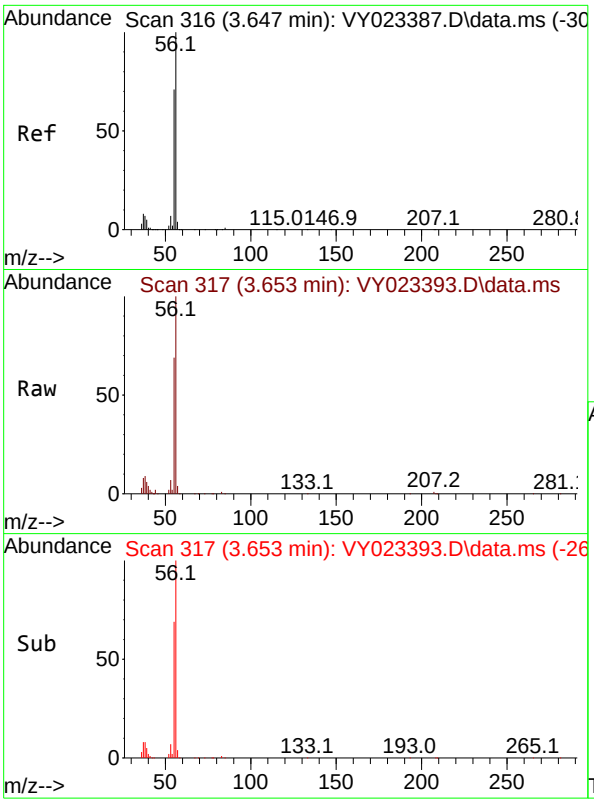


#12
1,1-Dichloroethene
Concen: 47.962 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 96 Resp: 249794

Ion	Ratio	Lower	Upper
96	100		
61	141.5	106.7	160.1
98	63.0	50.2	75.4



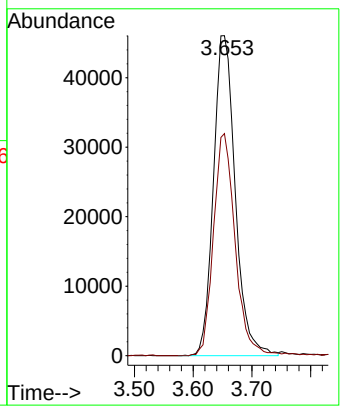


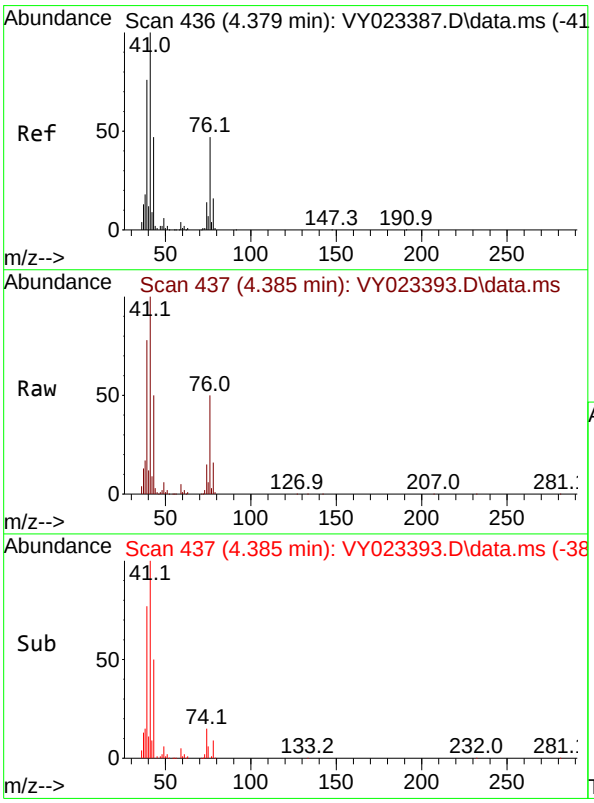
#13
Acrolein
Concen: 231.490 ug/l
RT: 3.653 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 118808

Ion	Ratio	Lower	Upper
56	100		
55	68.8	56.1	84.1

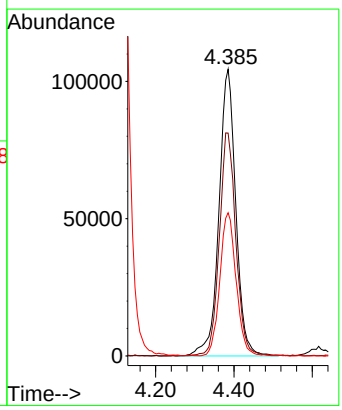


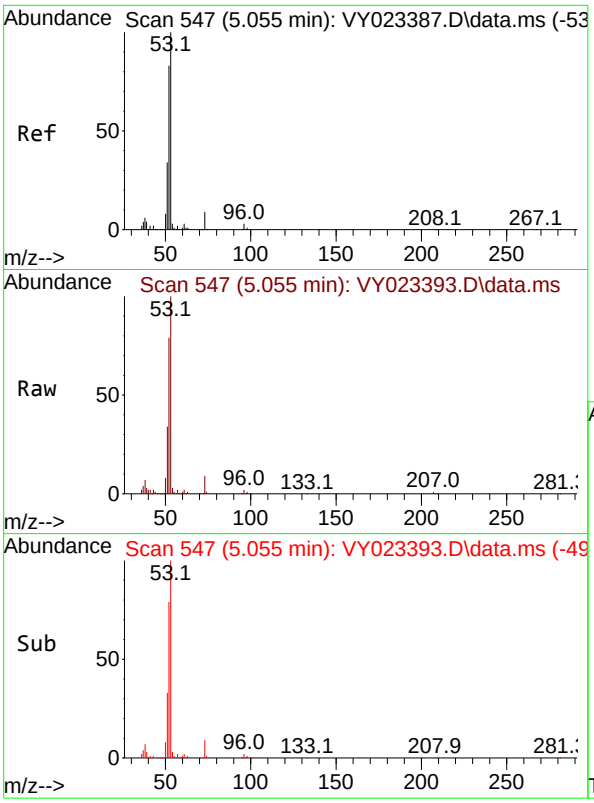


#14
Allyl chloride
Concen: 49.261 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 41 Resp: 312670

Ion	Ratio	Lower	Upper
41	100		
39	76.2	59.9	89.9
76	48.1	38.0	57.0



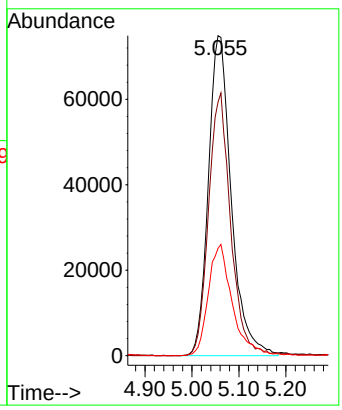


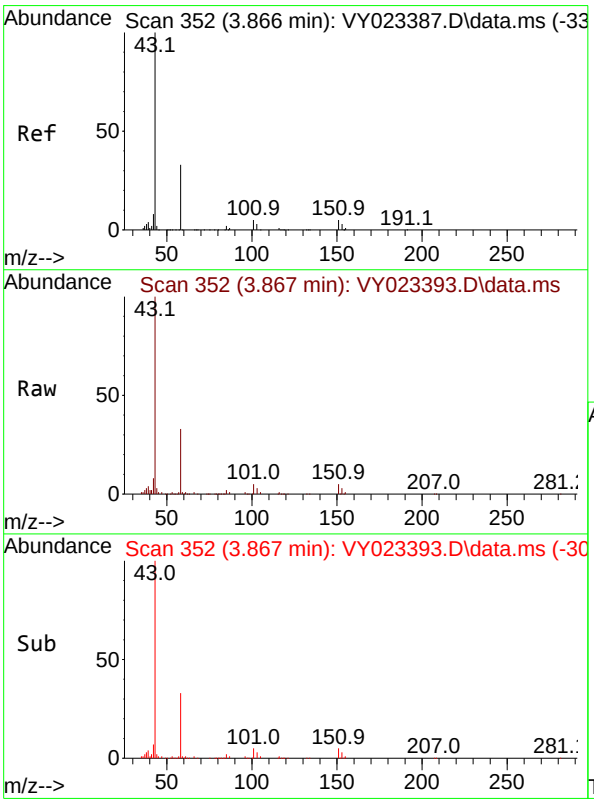
#15
Acrylonitrile
Concen: 244.870 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 253526

Ion	Ratio	Lower	Upper
53	100		
52	79.1	64.6	97.0
51	36.4	29.5	44.3

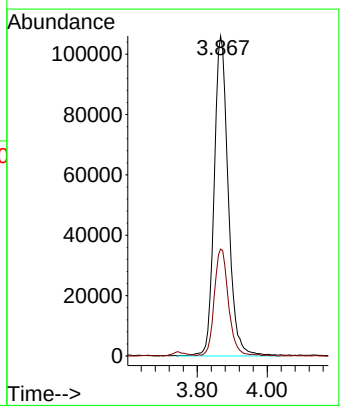


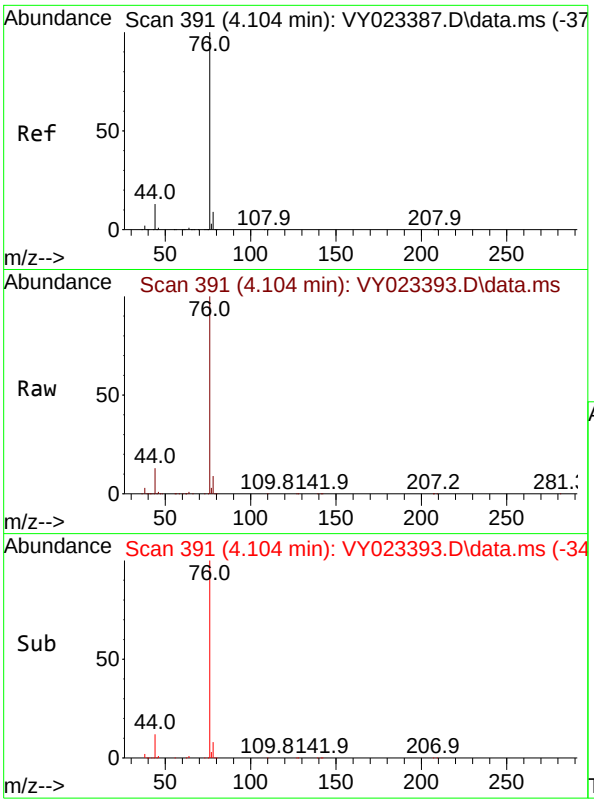


#16
Acetone
Concen: 254.975 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 43 Resp: 296363

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.7	41.5



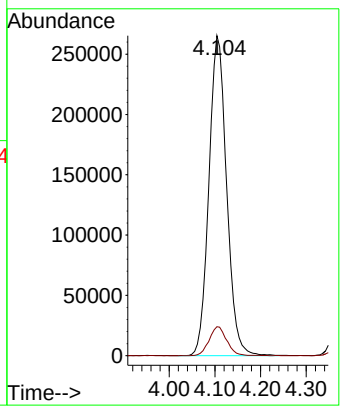


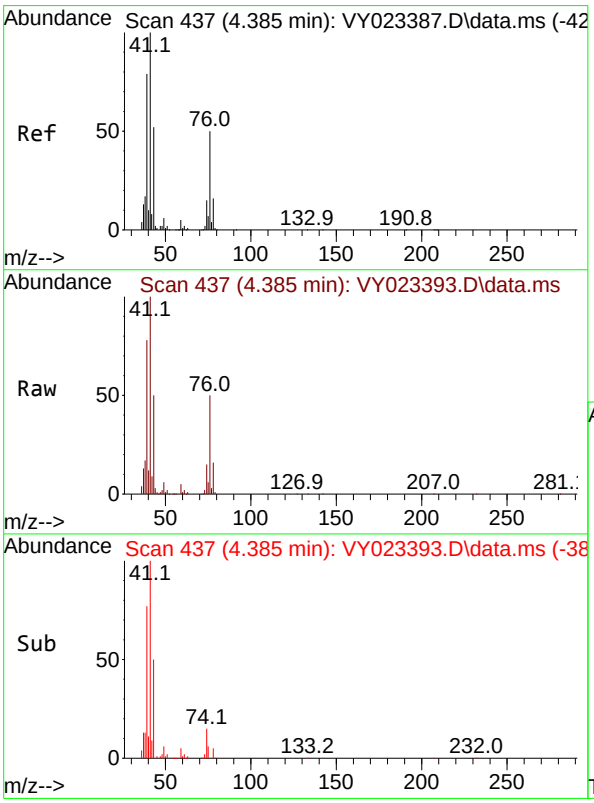
#17
Carbon Disulfide
Concen: 47.948 ug/l
RT: 4.104 min Scan# 3
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 714722

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

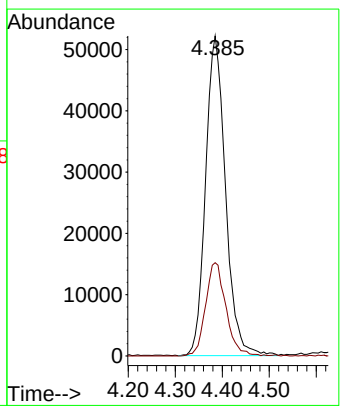


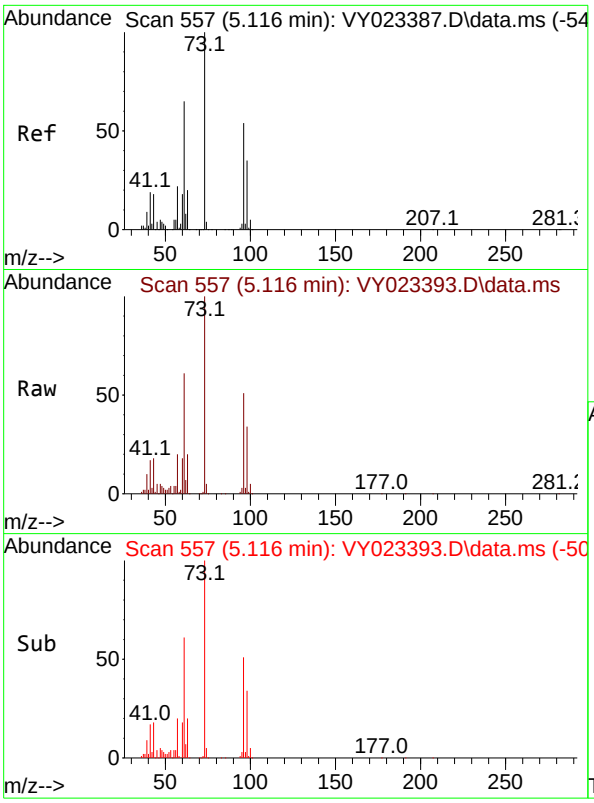


#18
Methyl Acetate
Concen: 50.289 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 43 Resp: 153333

Ion	Ratio	Lower	Upper
43	100		
74	29.8	24.2	36.4



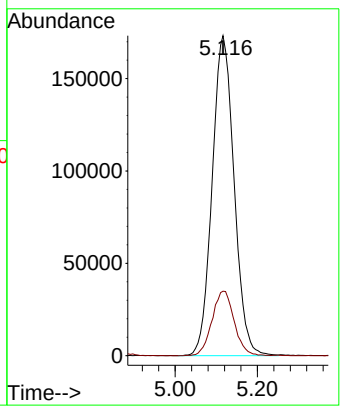


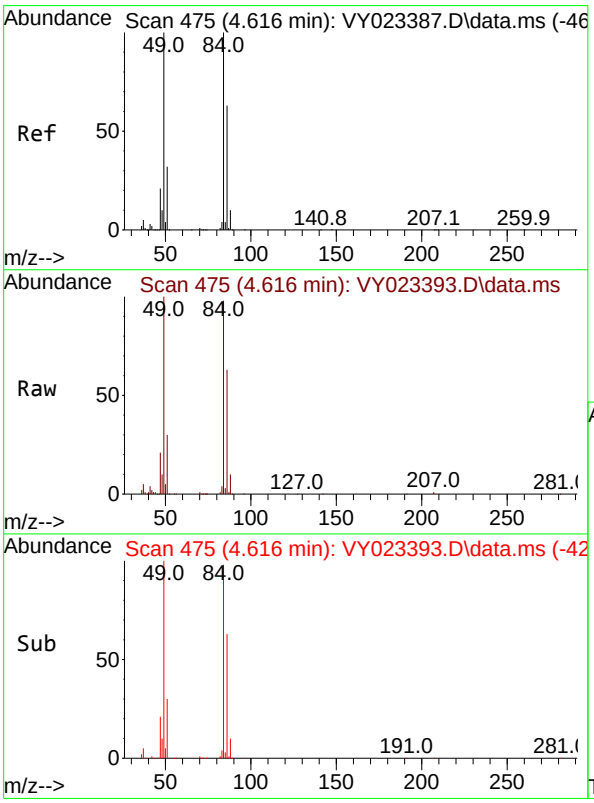
#19
Methyl tert-butyl Ether
Concen: 51.311 ug/l
RT: 5.116 min Scan# 5
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 642280

Ion	Ratio	Lower	Upper
73	100		
57	20.2	17.4	26.0

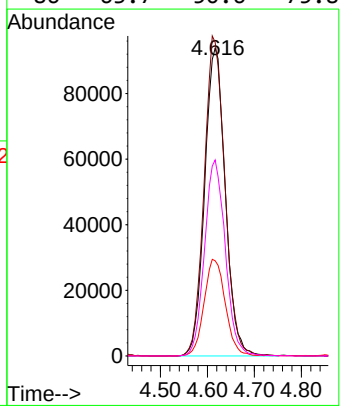


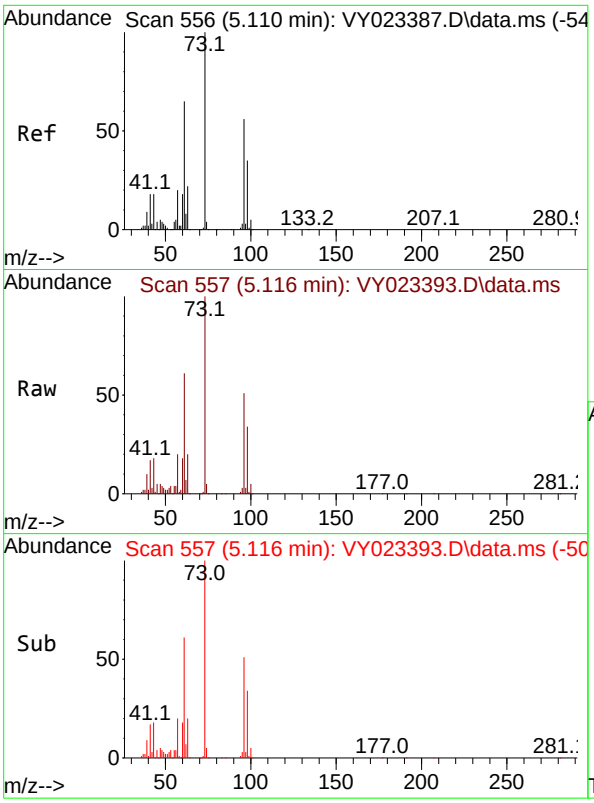


#20
Methylene Chloride
Concen: 45.641 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 84 Resp: 286862

Ion	Ratio	Lower	Upper
84	100		
49	101.9	80.2	120.4
51	30.9	25.9	38.9
86	63.7	50.6	75.8



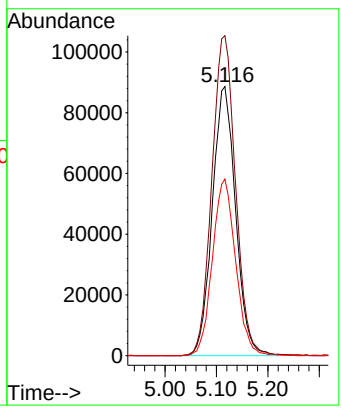


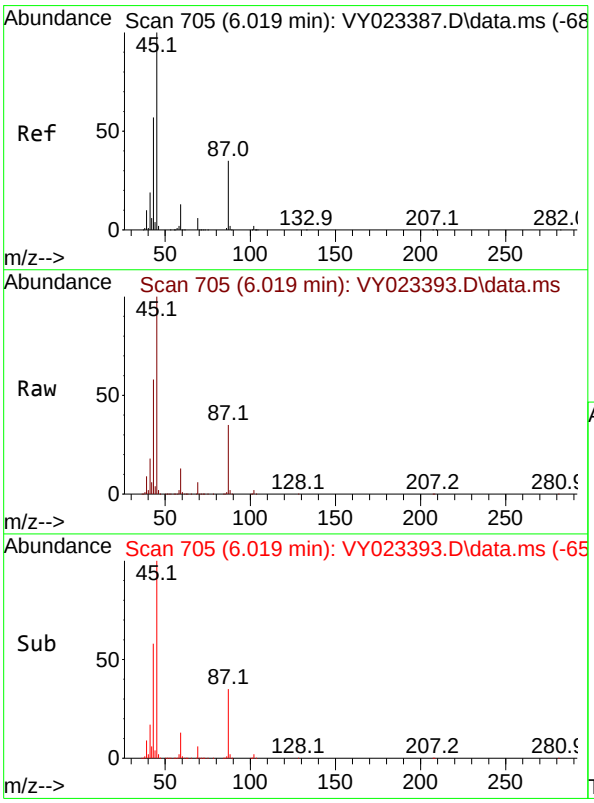
#21
trans-1,2-Dichloroethene
Concen: 48.763 ug/l
RT: 5.116 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 279608

Ion	Ratio	Lower	Upper
96	100		
61	118.9	92.7	139.1
98	65.7	49.7	74.5

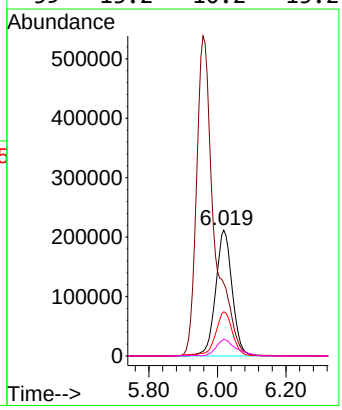


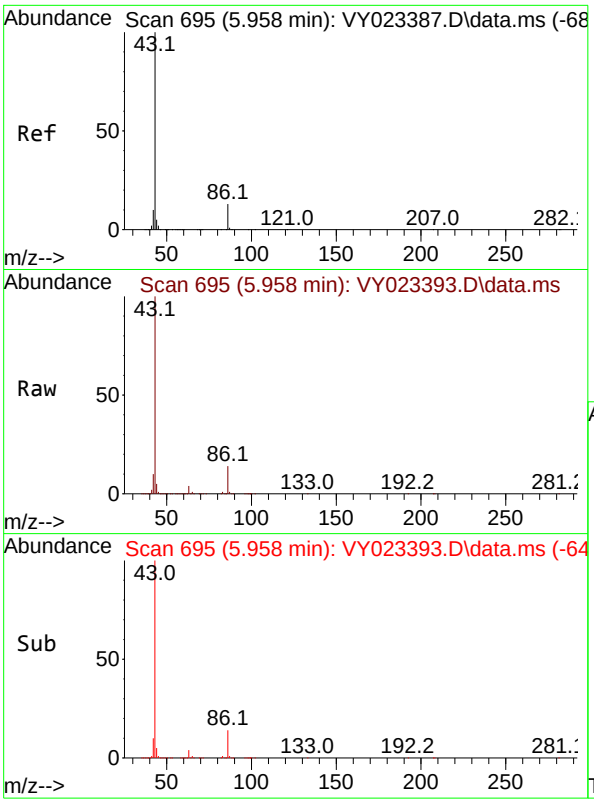


#22
Diisopropyl ether
Concen: 50.250 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 45 Resp: 705503

Ion	Ratio	Lower	Upper
45	100		
43	57.5	45.6	68.4
87	35.1	28.1	42.1
59	13.2	10.2	15.2



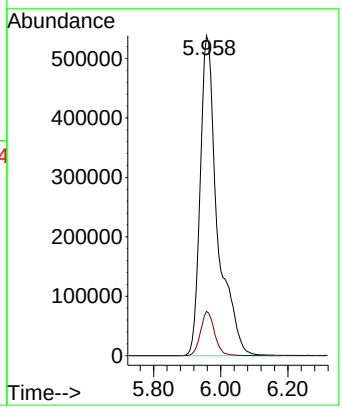


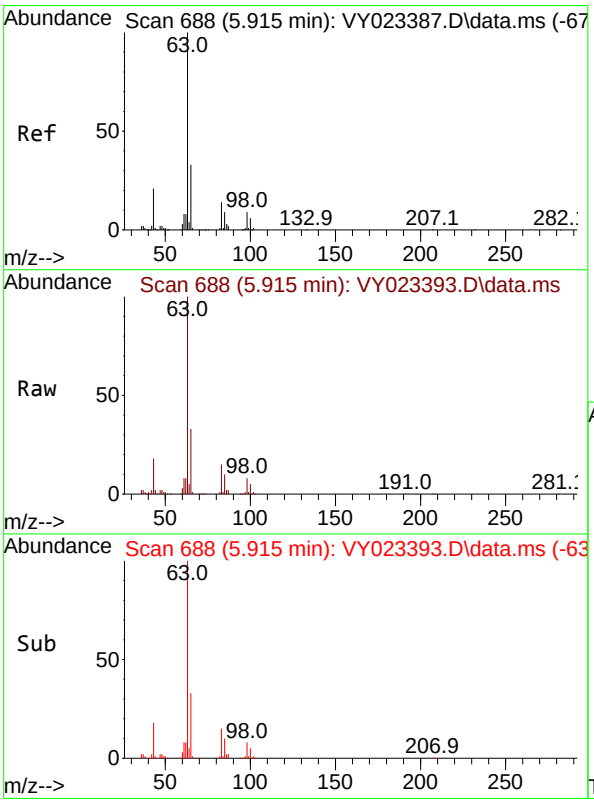
#23
Vinyl Acetate
Concen: 252.980 ug/l
RT: 5.958 min Scan# 6
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1922527

Ion	Ratio	Lower	Upper
43	100		
86	13.9	10.6	15.8

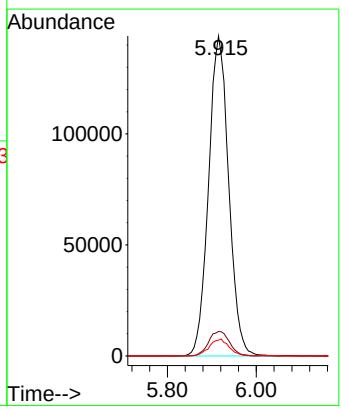


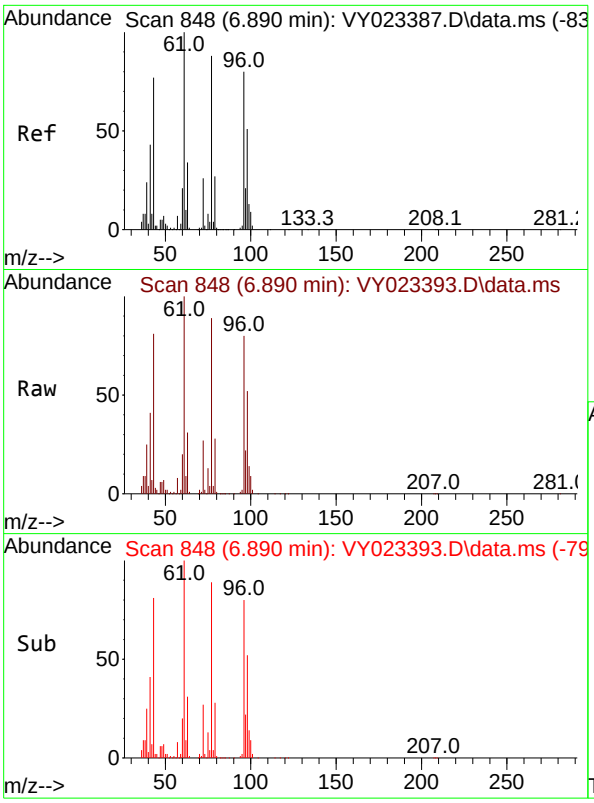


#24
1,1-Dichloroethane
Concen: 48.739 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 63 Resp: 453280

Ion	Ratio	Lower	Upper
63	100		
98	7.7	4.3	13.1
100	5.0	2.8	8.4



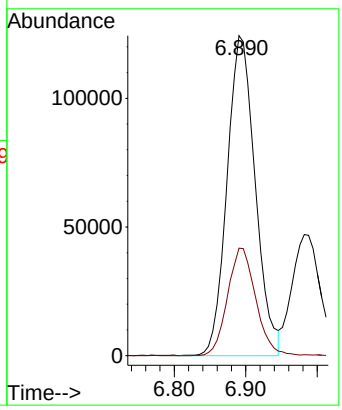


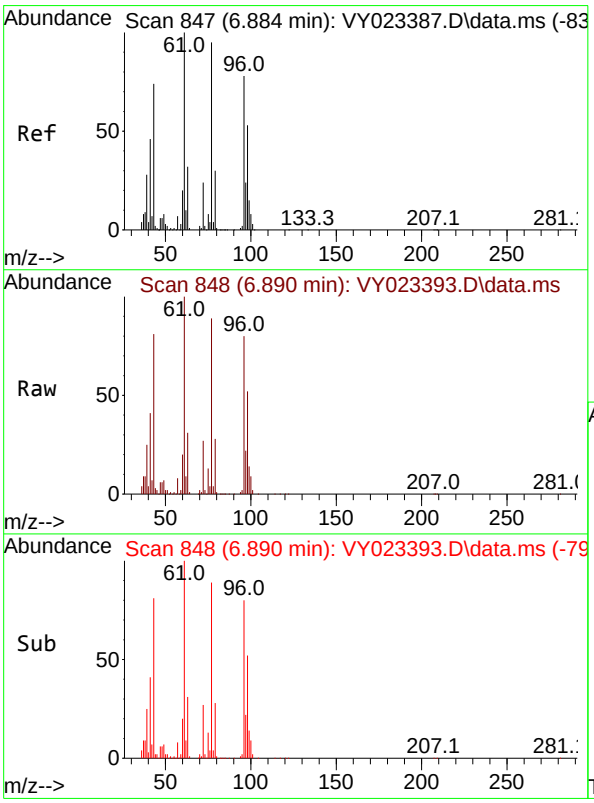
#25
2-Butanone
Concen: 239.970 ug/l
RT: 6.890 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 340521

Ion	Ratio	Lower	Upper
43	100		
72	33.6	27.4	41.2

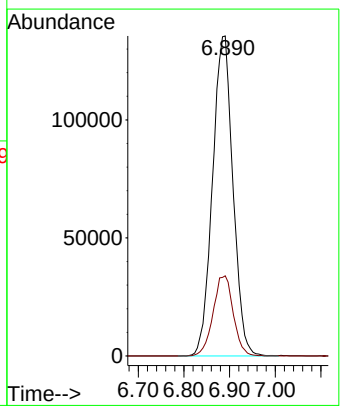


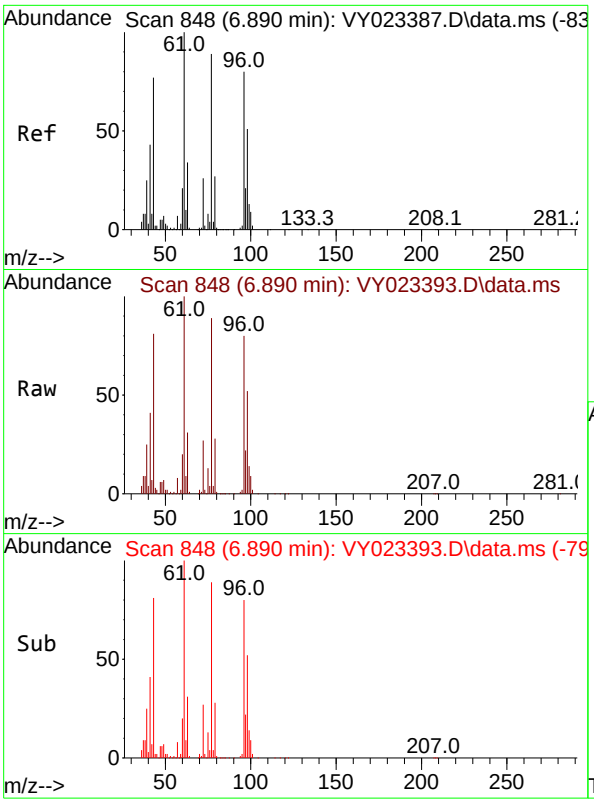


#26
2,2-Dichloropropane
Concen: 49.332 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 77 Resp: 420988

Ion	Ratio	Lower	Upper
77	100		
97	24.7	12.1	36.3



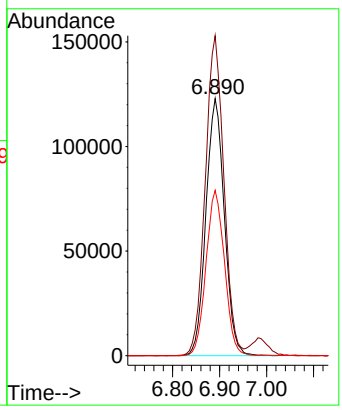


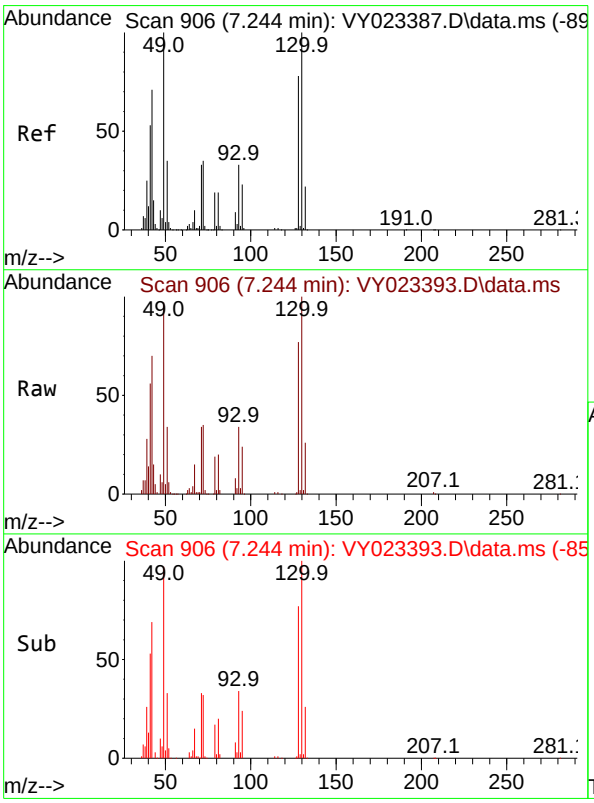
#27
cis-1,2-Dichloroethene
Concen: 50.537 ug/l
RT: 6.890 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 334733

Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	258.2
98	64.5	0.0	132.0

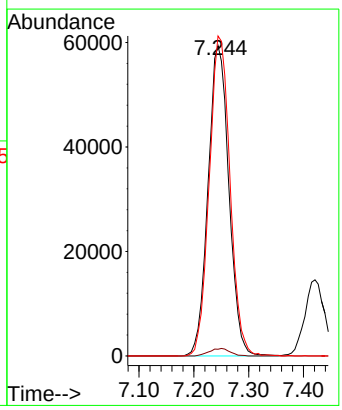


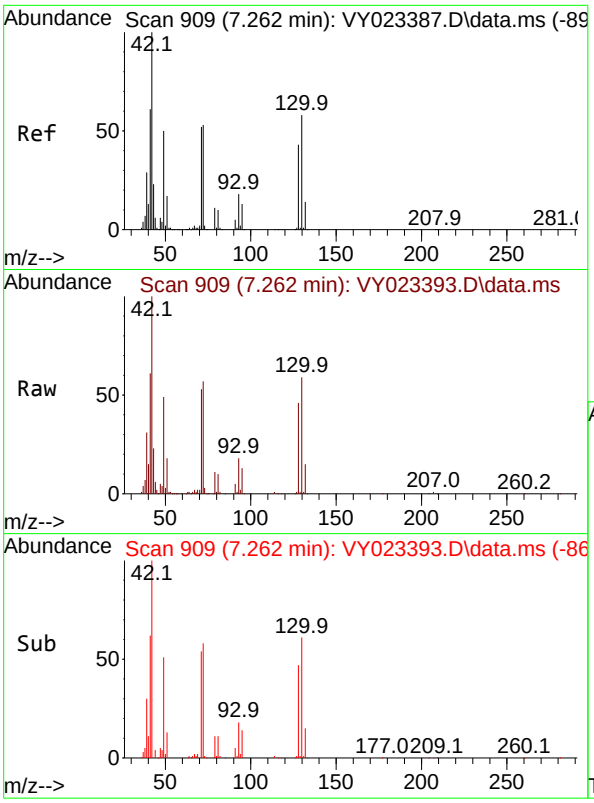


#28
Bromochloromethane
Concen: 45.083 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 49 Resp: 156523

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.6
130	102.9	81.9	122.9



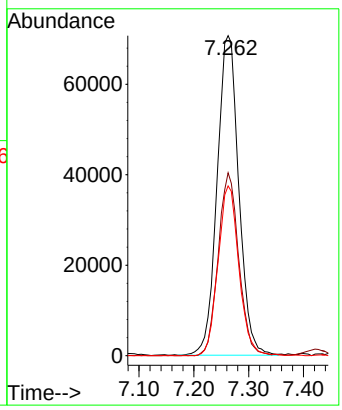


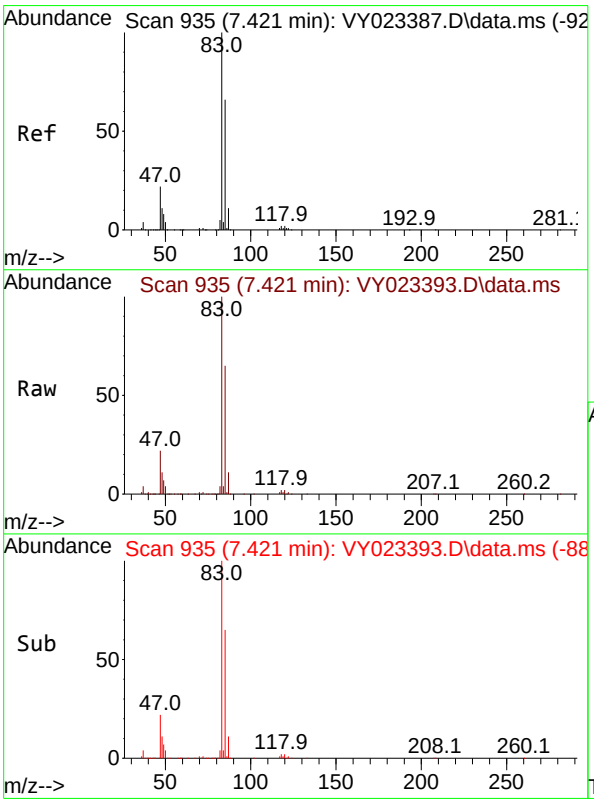
#29
Tetrahydrofuran
Concen: 241.924 ug/l
RT: 7.262 min Scan# 9(
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 194671

Ion	Ratio	Lower	Upper
42	100		
72	54.4	43.0	64.6
71	51.1	40.1	60.1

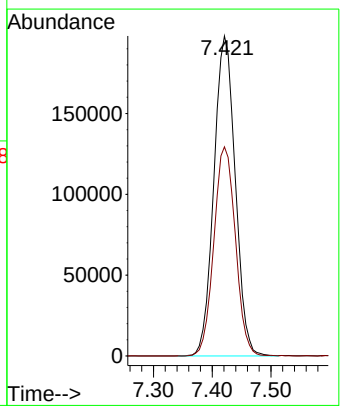


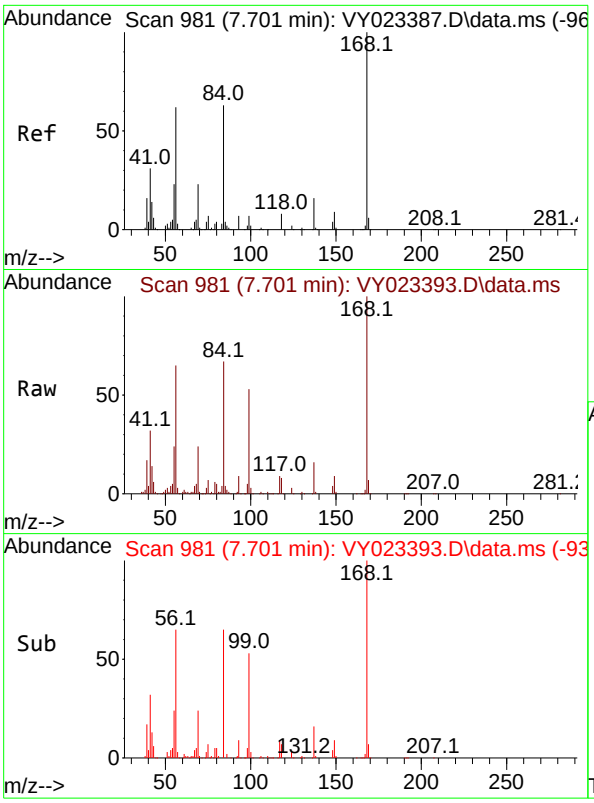


#30
Chloroform
Concen: 48.926 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 83 Resp: 499930

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.5	78.7



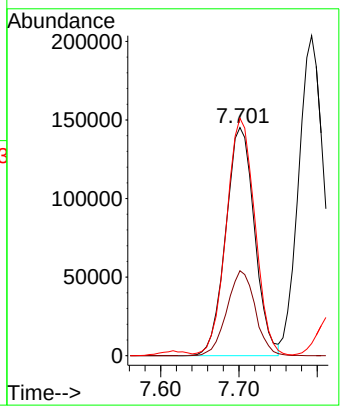


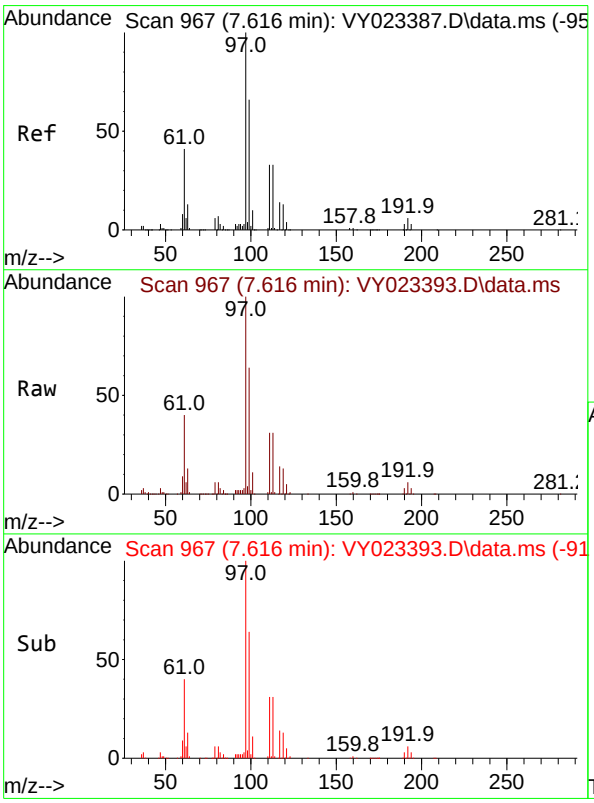
#31
Cyclohexane
Concen: 45.748 ug/l
RT: 7.701 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 371557

Ion	Ratio	Lower	Upper
56	100		
69	37.2	30.0	45.0
84	102.4	81.2	121.8

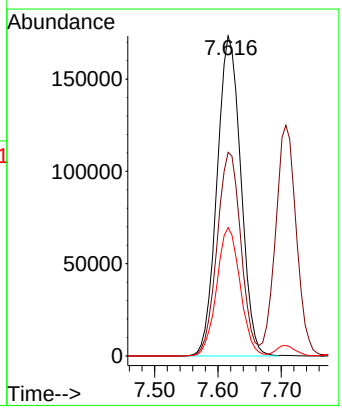


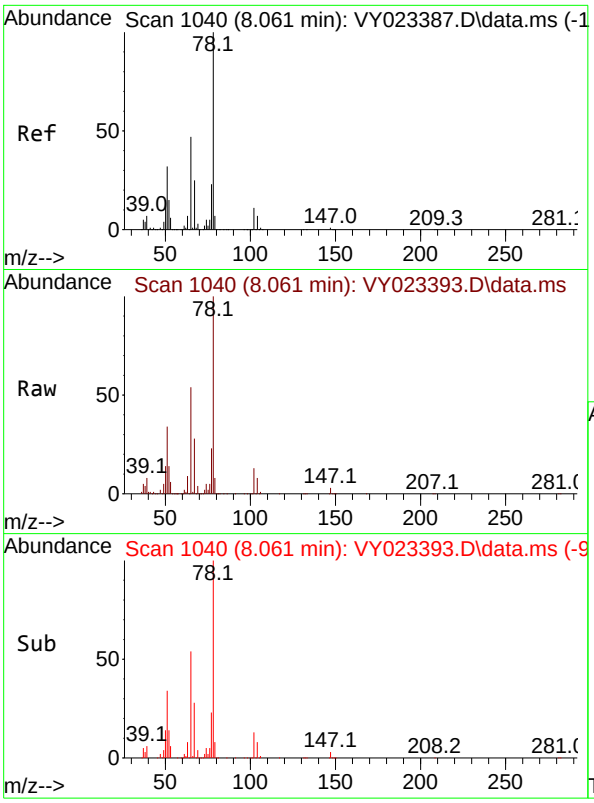


#32
1,1,1-Trichloroethane
Concen: 48.687 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 97 Resp: 452096

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	39.7	31.9	47.9



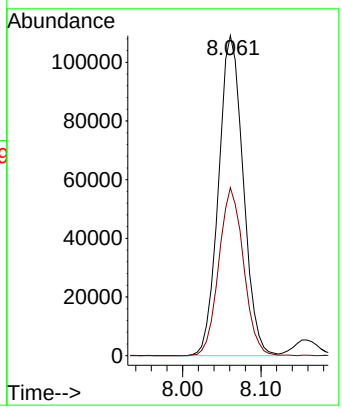


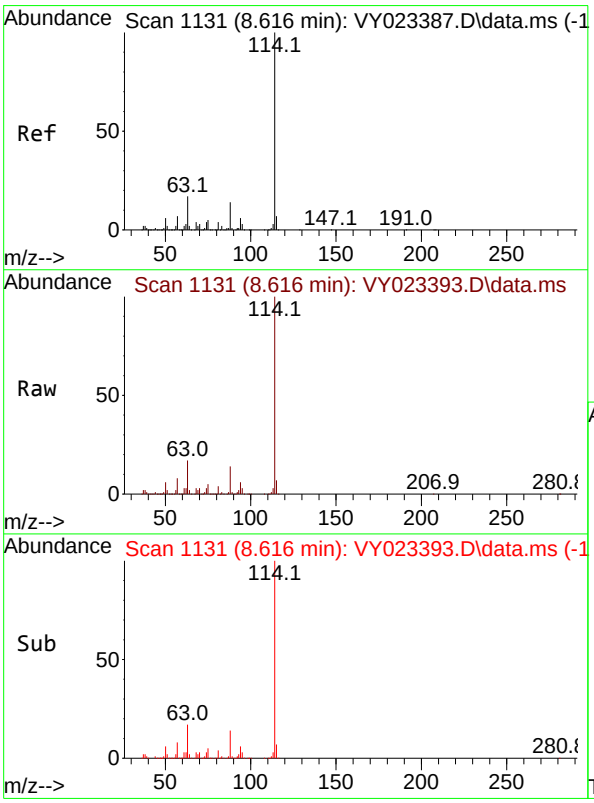
#33
1,2-Dichloroethane-d4
Concen: 48.915 ug/l
RT: 8.061 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 238818

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.8

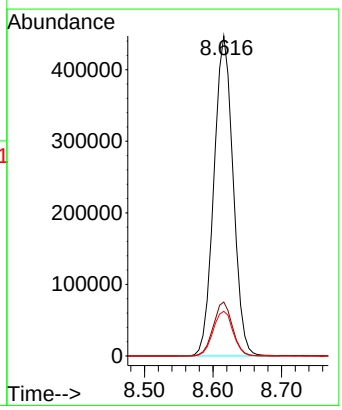


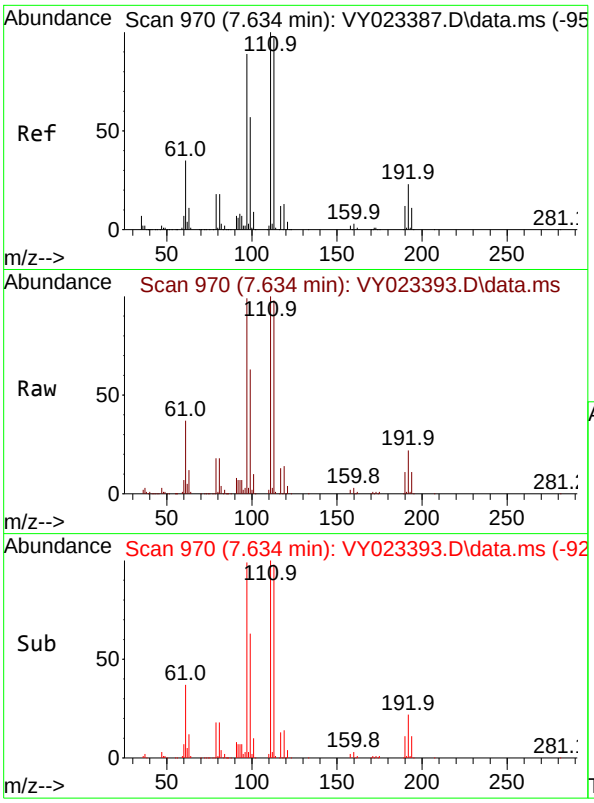


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:114 Resp: 869513

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	34.2
88	14.0	0.0	28.4



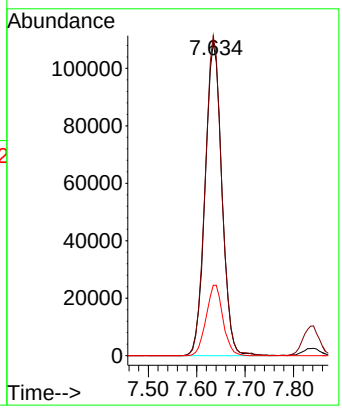


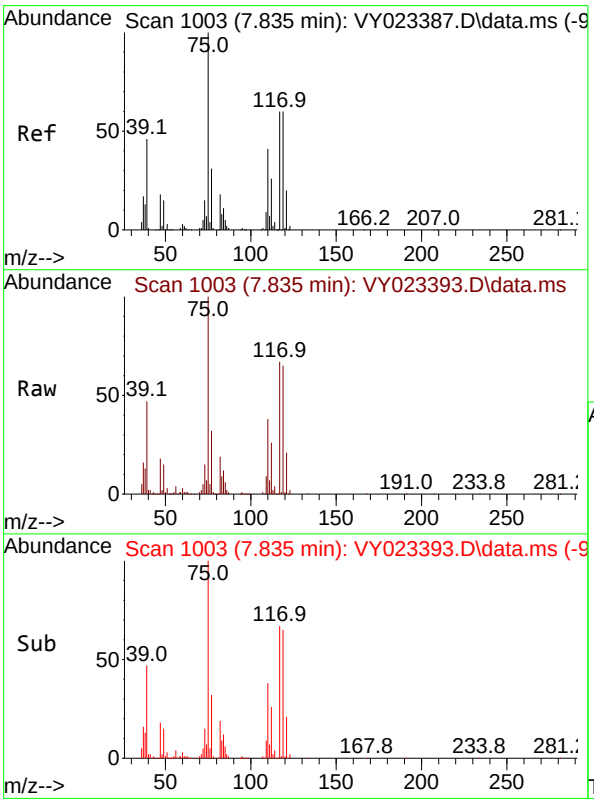
#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 7.634 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 261995

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	22.6	18.0	27.0

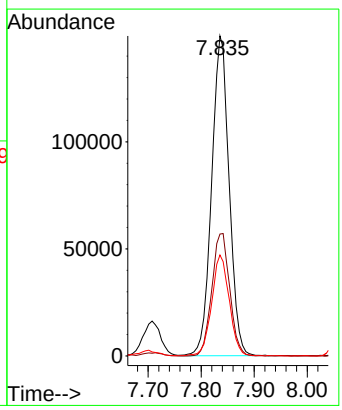


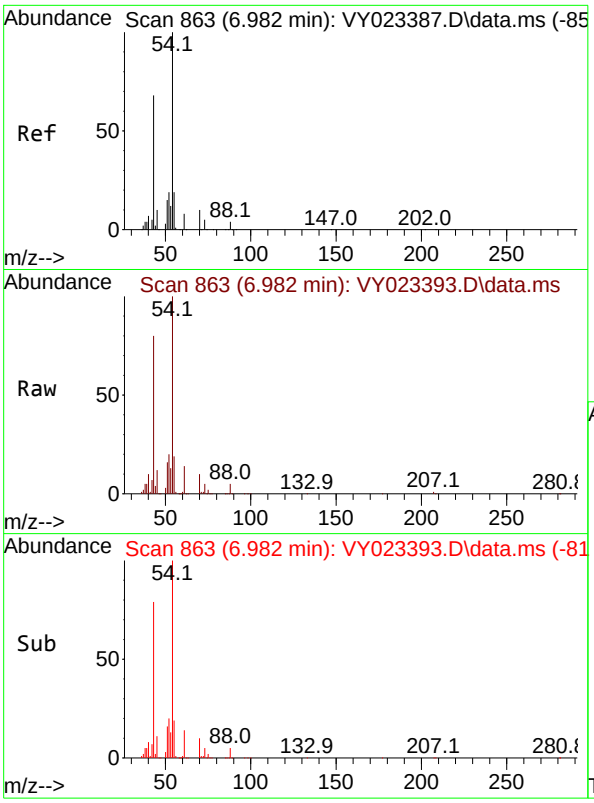


#36
1,1-Dichloropropene
Concen: 48.451 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 75 Resp: 342704

Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.9	59.7
77	31.6	25.0	37.6



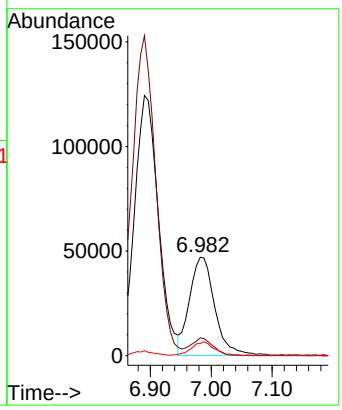


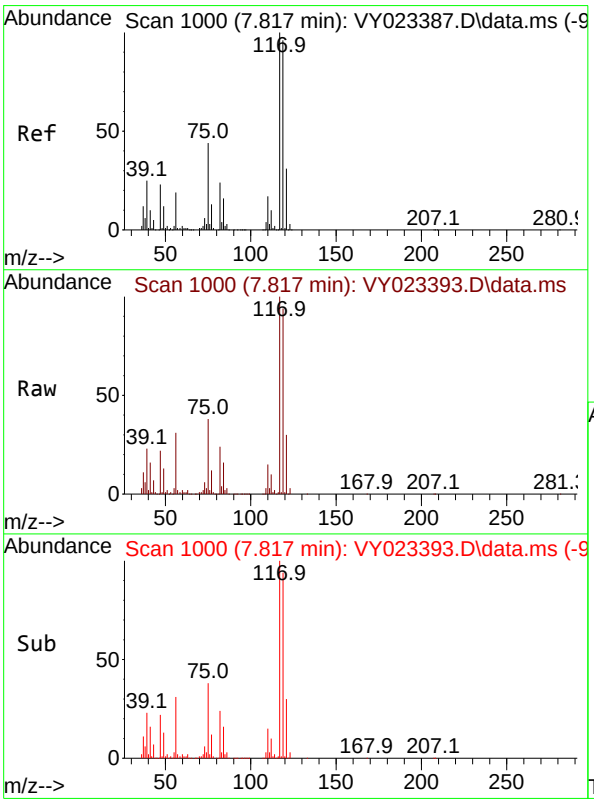
#37
Ethyl Acetate
Concen: 48.044 ug/l
RT: 6.982 min Scan# 8
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 134630

Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.8	17.8
70	12.8	10.5	15.7

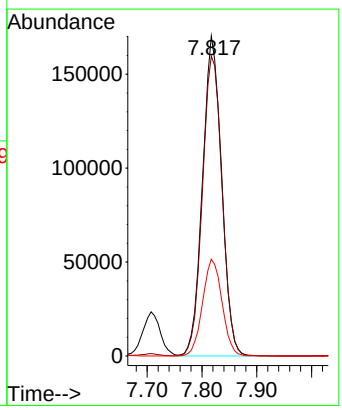


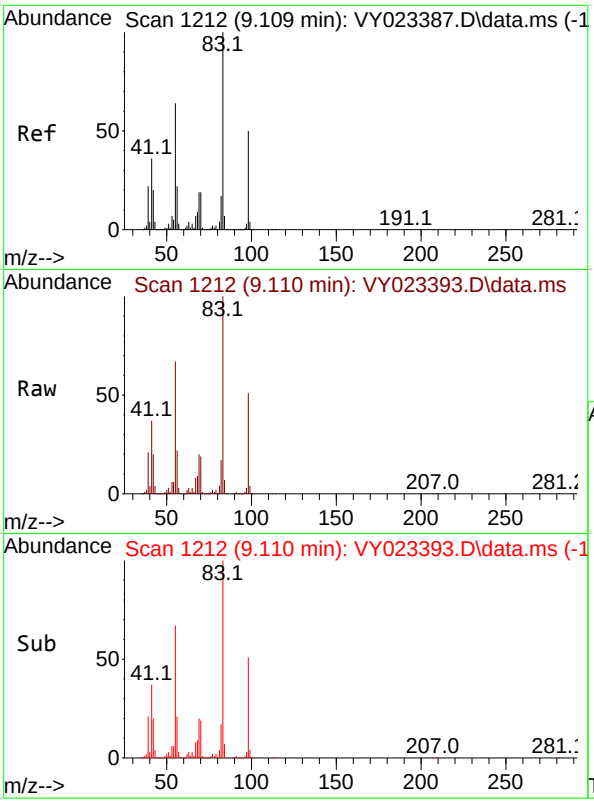


#38
Carbon Tetrachloride
Concen: 48.044 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:117 Resp: 412062

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.8	115.2
121	30.3	24.5	36.7



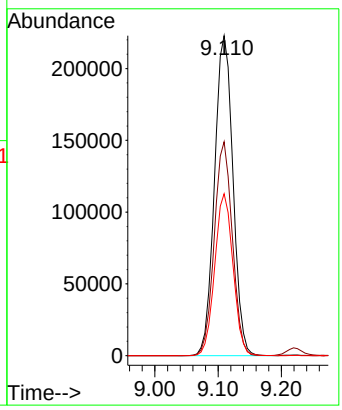


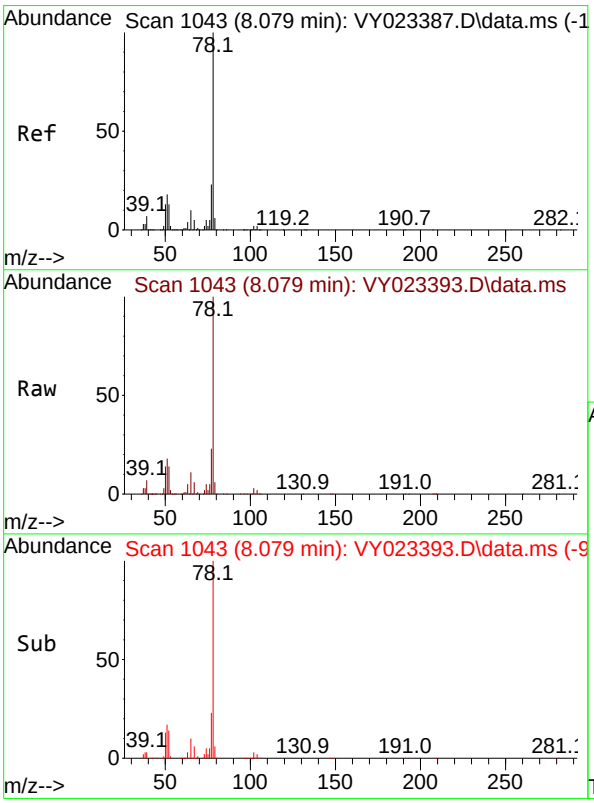
#39
Methylcyclohexane
Concen: 48.881 ug/l
RT: 9.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 450172

Ion	Ratio	Lower	Upper
83	100		
55	66.8	51.4	77.2
98	50.6	40.4	60.6

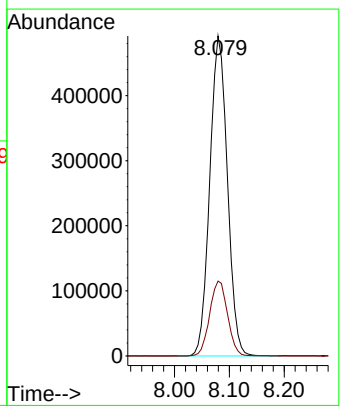


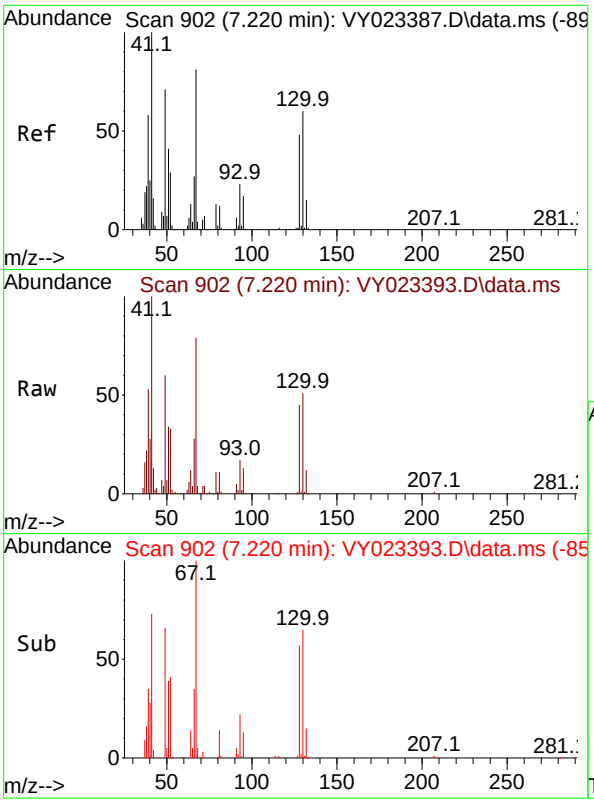


#40
Benzene
Concen: 48.862 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 78 Resp: 1094534

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.3	27.5



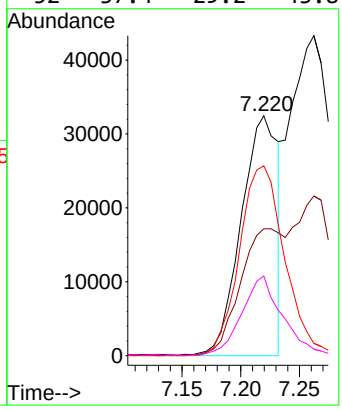


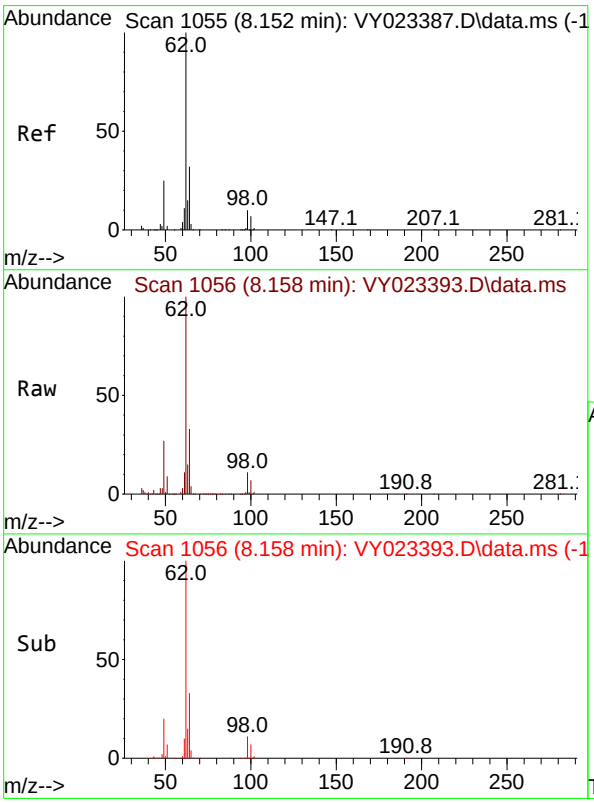
#41
Methacrylonitrile
Concen: 46.669 ug/l
RT: 7.220 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 70730

Ion	Ratio	Lower	Upper
41	100		
39	64.3	52.2	78.4
67	97.9	74.9	112.3
52	37.4	29.2	43.8

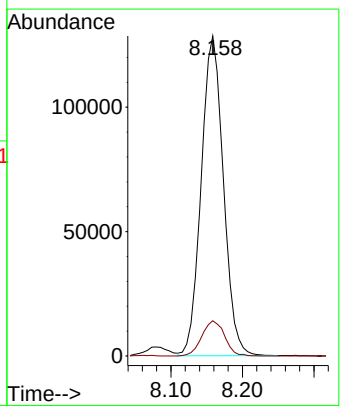


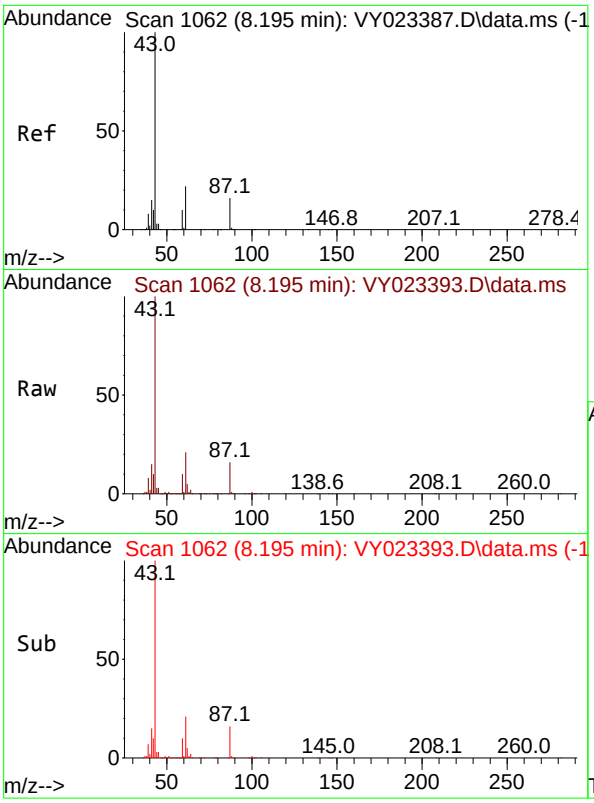


#42
1,2-Dichloroethane
Concen: 47.947 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 62 Resp: 276992

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.6



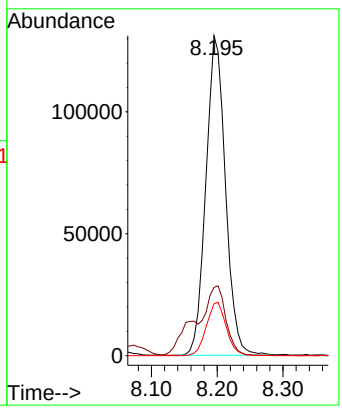


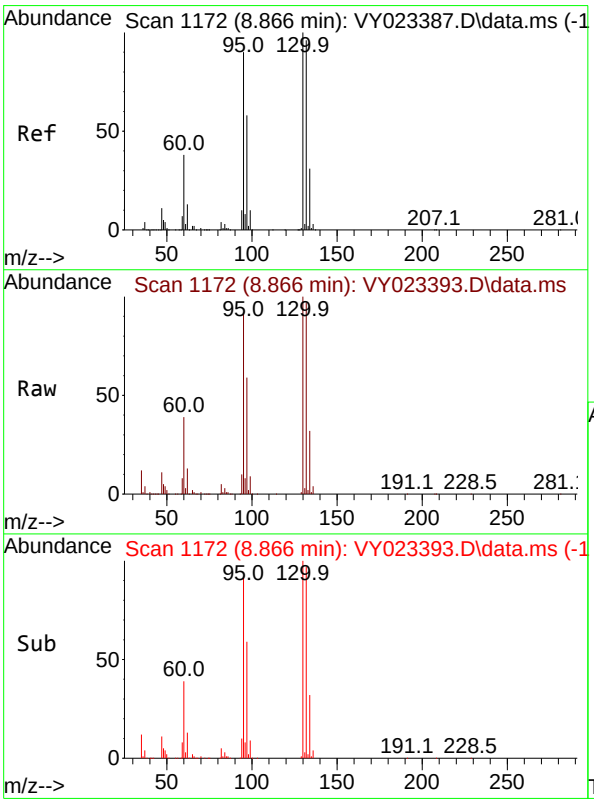
#43
Isopropyl Acetate
Concen: 48.591 ug/l
RT: 8.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 271512

Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.1	27.1
87	17.0	13.5	20.3

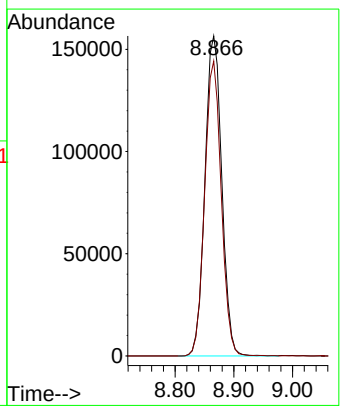


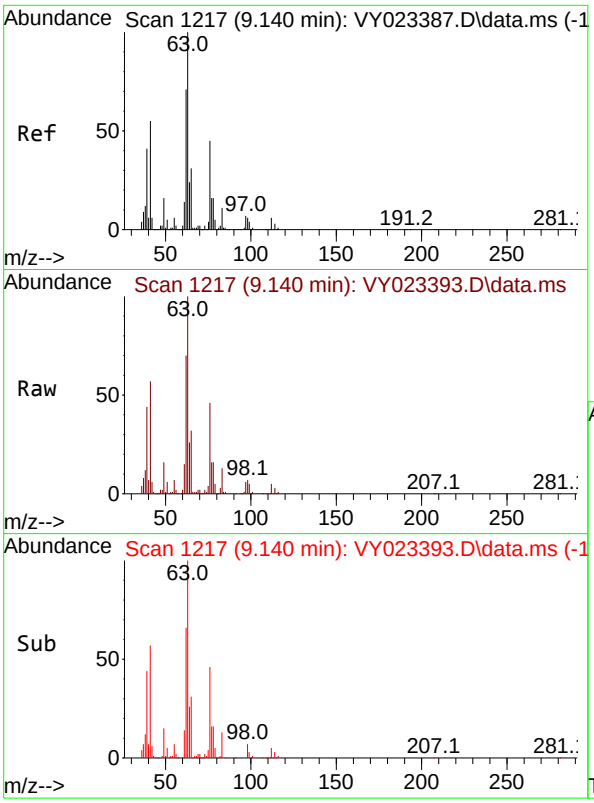


#44
Trichloroethene
Concen: 47.481 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:130 Resp: 311302

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	180.6



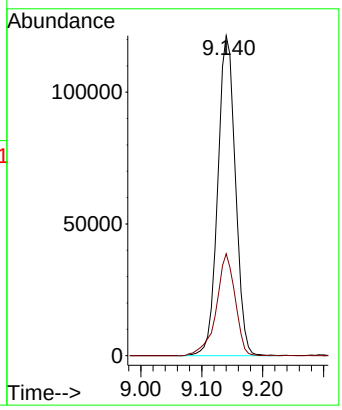


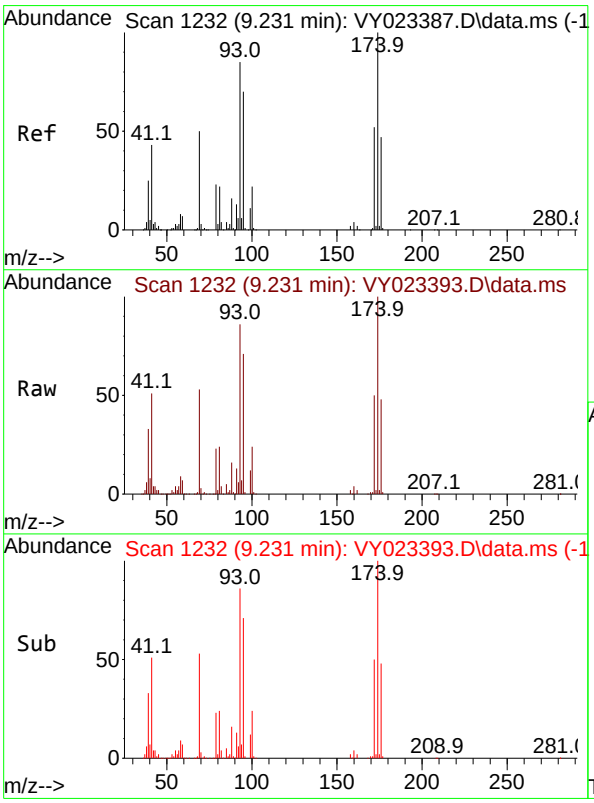
#45
1,2-Dichloropropane
Concen: 49.376 ug/l
RT: 9.140 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 244296

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.9	37.3

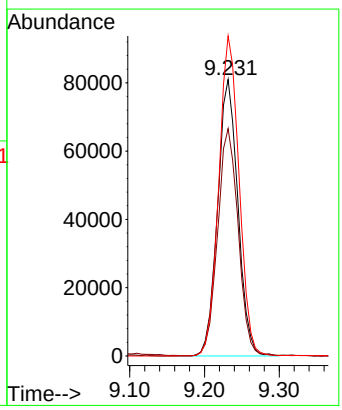


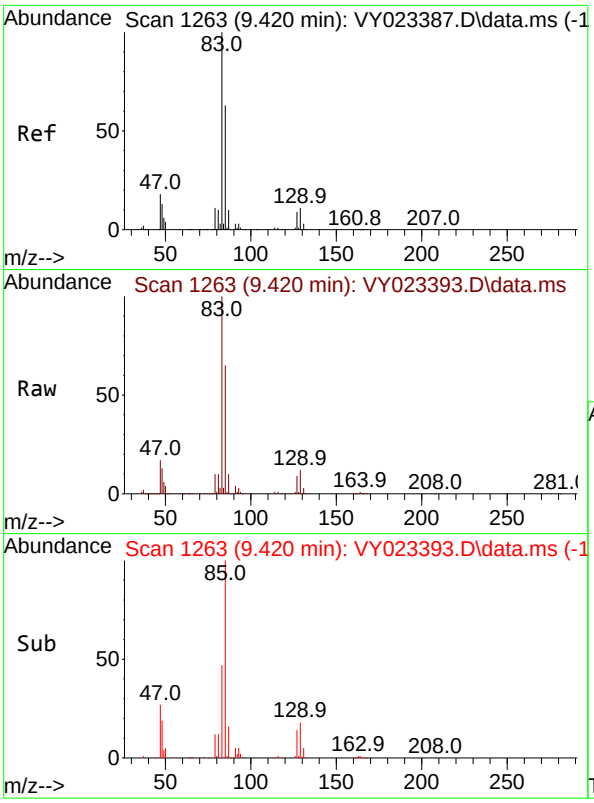


#46
Dibromomethane
Concen: 48.775 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 93 Resp: 152597

Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.4	98.0
174	116.2	92.9	139.3



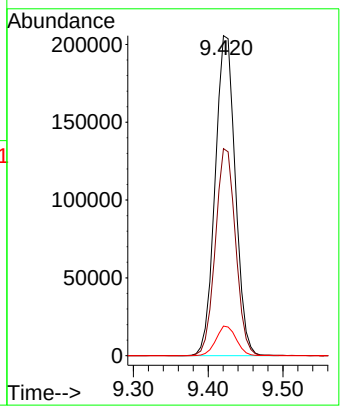


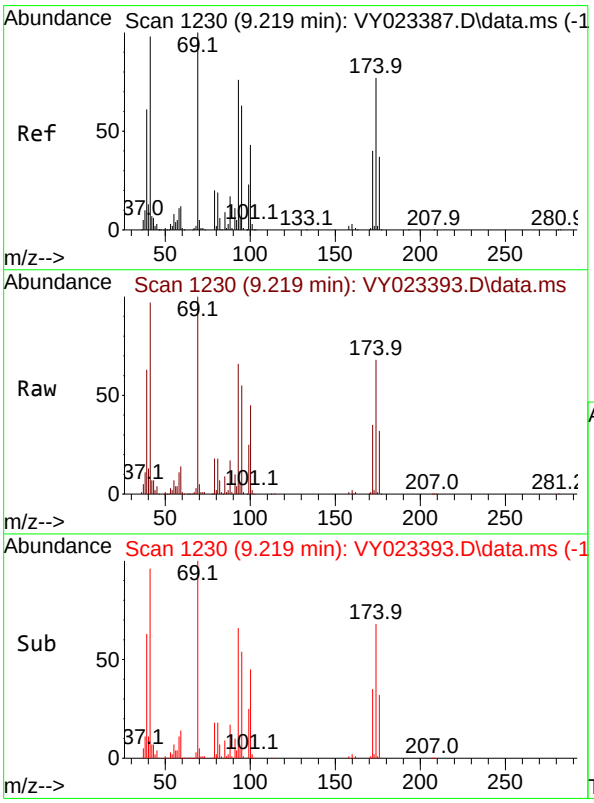
#47
Bromodichloromethane
Concen: 48.935 ug/l
RT: 9.420 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 385585

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.8	76.2
127	9.3	7.4	11.2

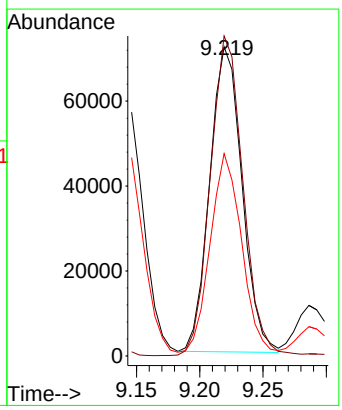


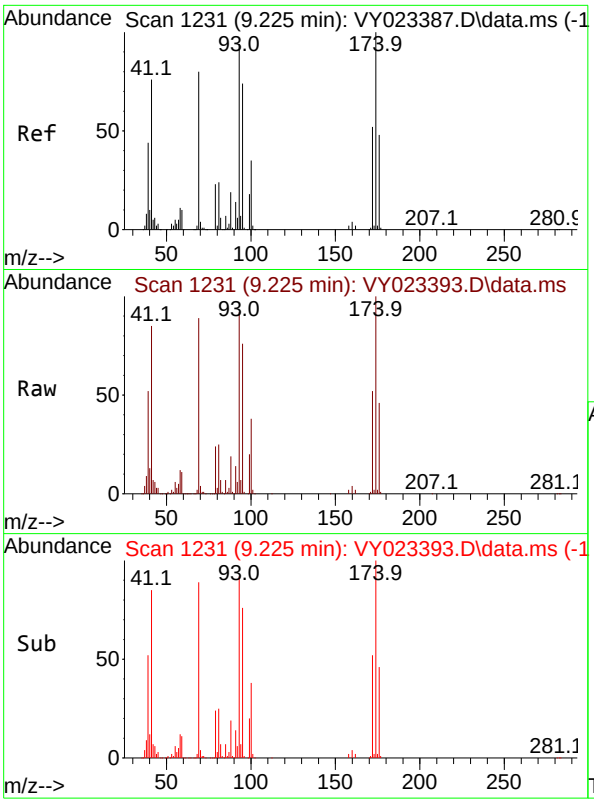


#48
Methyl methacrylate
Concen: 48.640 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 41 Resp: 127683

Ion	Ratio	Lower	Upper
41	100		
69	106.3	81.0	121.4
39	62.9	48.2	72.4



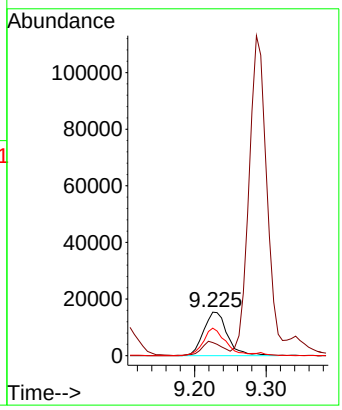


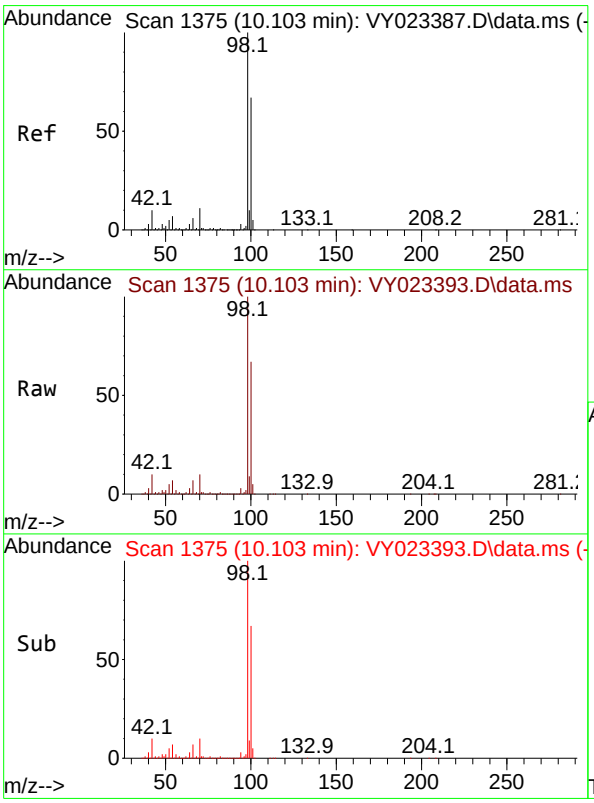
#49
1,4-Dioxane
Concen: 980.438 ug/l
RT: 9.225 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 35564

Ion	Ratio	Lower	Upper
88	100		
43	27.9	21.8	32.8
58	58.6	46.8	70.2

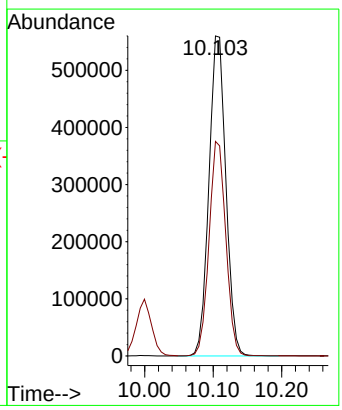


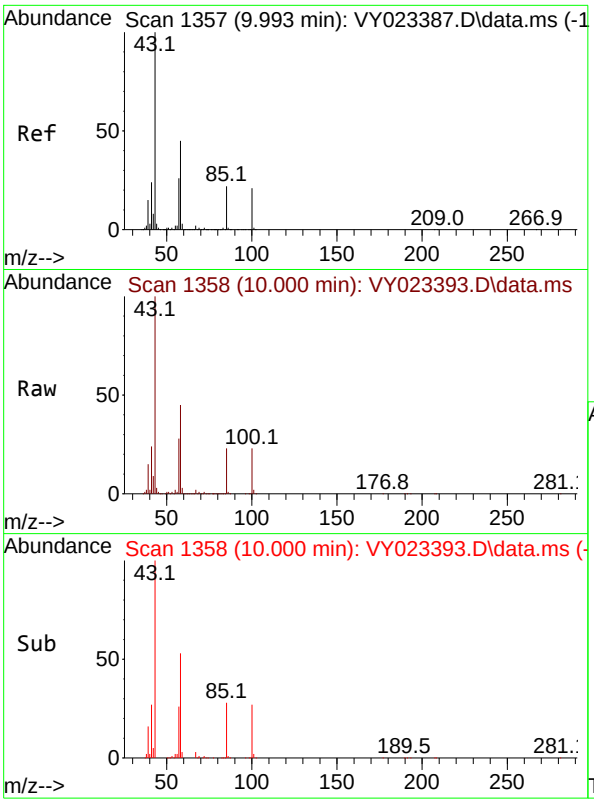


#50
Toluene-d8
Concen: 48.411 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 98 Resp: 963220

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4



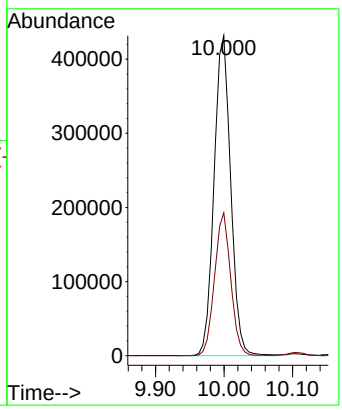


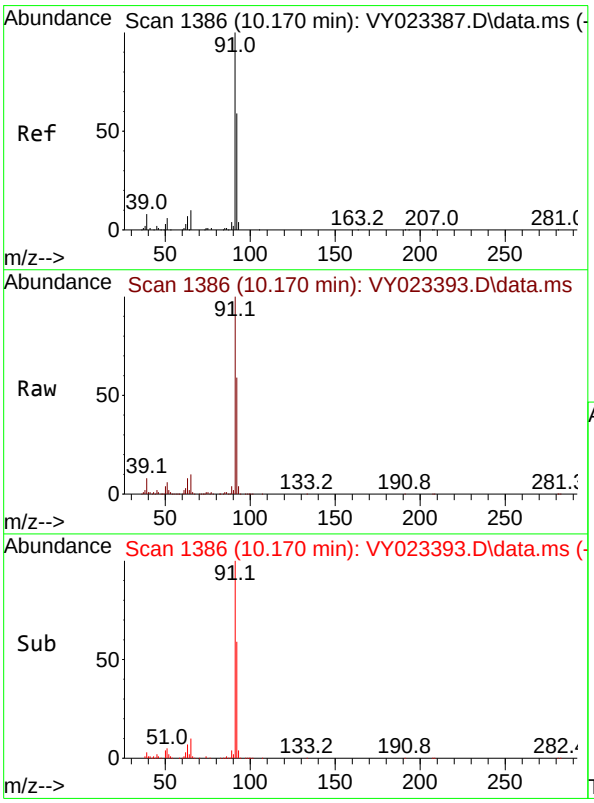
#51
4-Methyl-2-Pentanone
Concen: 251.644 ug/l
RT: 10.000 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 726488

Ion	Ratio	Lower	Upper
43	100		
58	43.5	35.3	52.9

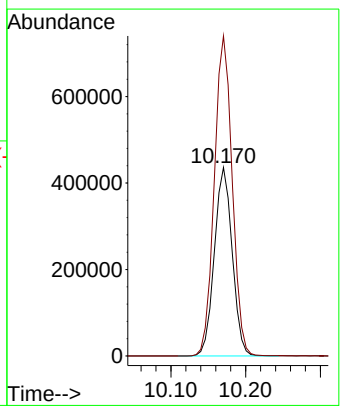


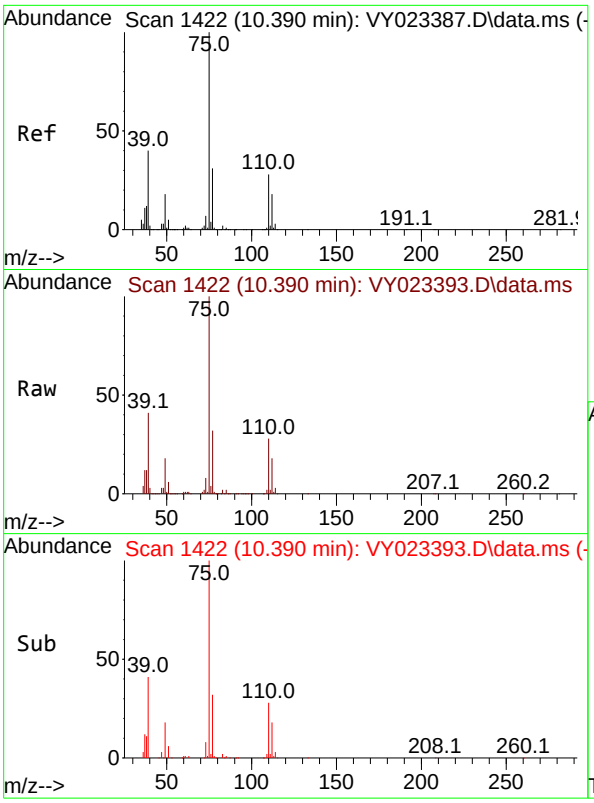


#52
Toluene
Concen: 49.636 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 92 Resp: 721922

Ion	Ratio	Lower	Upper
92	100		
91	170.6	136.4	204.6



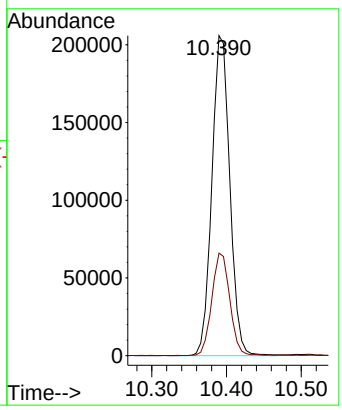


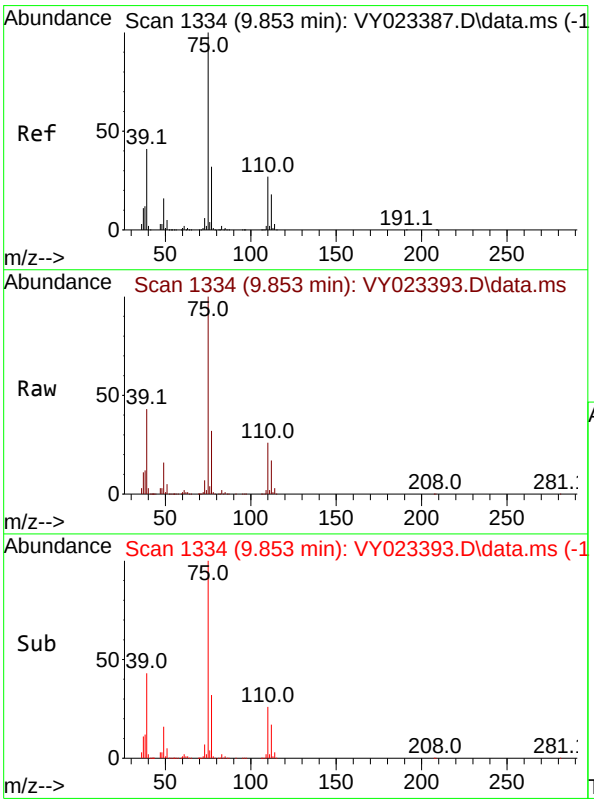
#53
t-1,3-Dichloropropene
Concen: 50.188 ug/l
RT: 10.390 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 343854

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.1	37.7

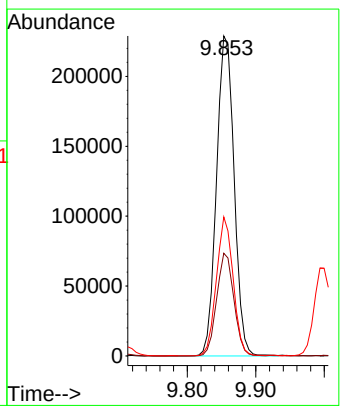


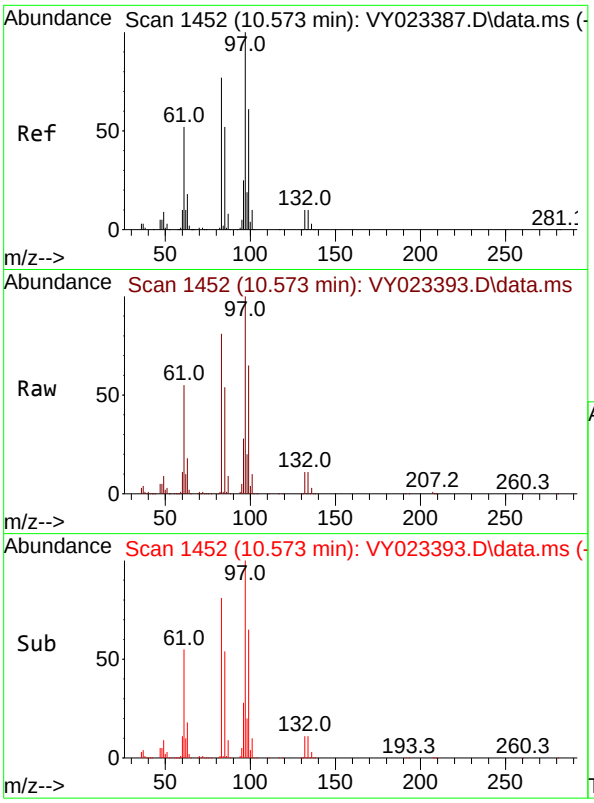


#54
cis-1,3-Dichloropropene
Concen: 50.507 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 75 Resp: 408406

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
39	43.4	32.8	49.2



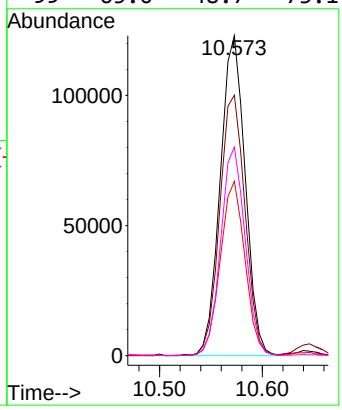


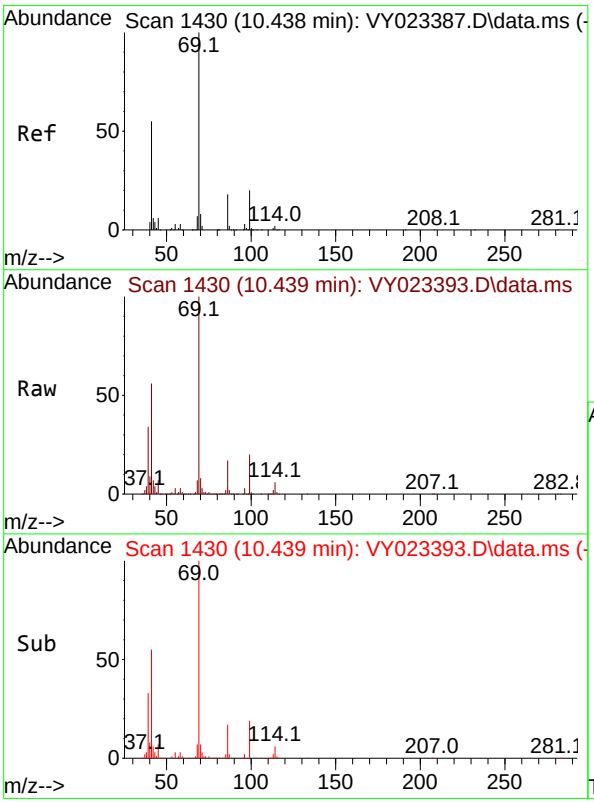
#55
1,1,2-Trichloroethane
Concen: 49.263 ug/l
RT: 10.573 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 207255

Ion	Ratio	Lower	Upper
97	100		
83	81.3	61.8	92.6
85	54.4	41.3	61.9
99	65.0	48.7	73.1

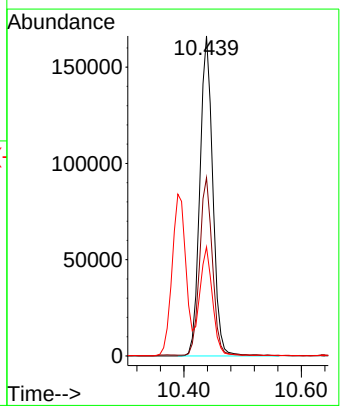


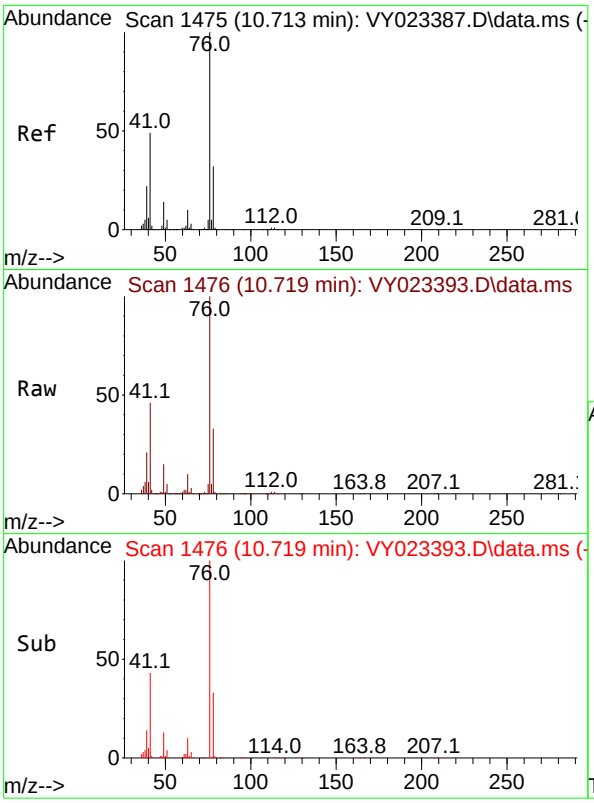


#56
Ethyl methacrylate
Concen: 52.117 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 69 Resp: 252925

Ion	Ratio	Lower	Upper
69	100		
41	54.5	44.6	67.0
39	33.5	27.0	40.4



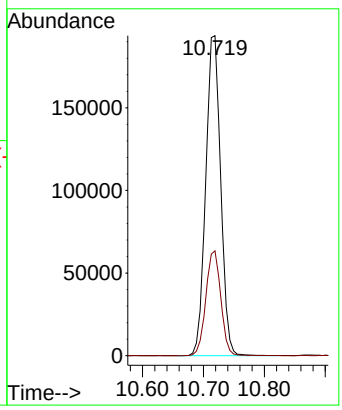


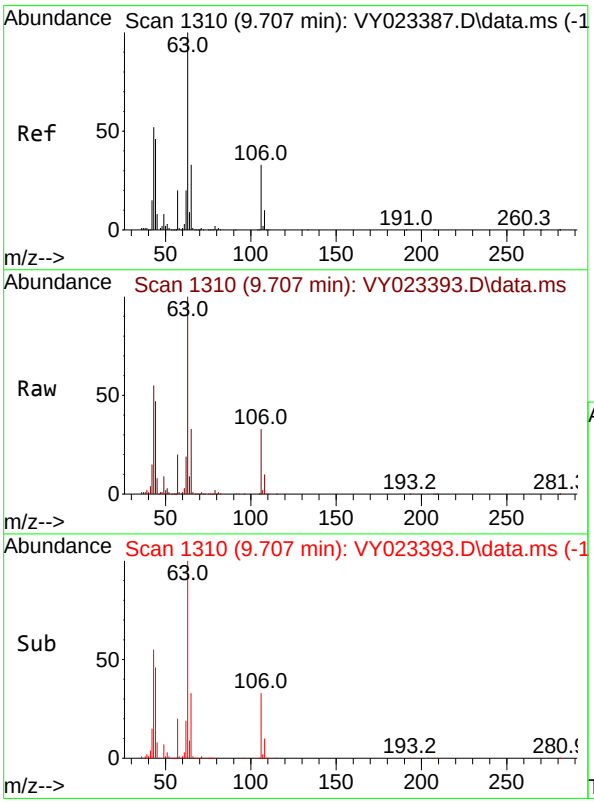
#57
1,3-Dichloropropane
Concen: 49.494 ug/l
RT: 10.719 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 329960

Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.9	38.9

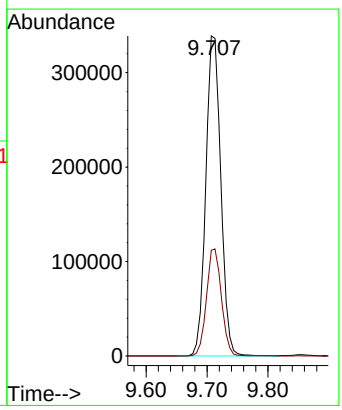


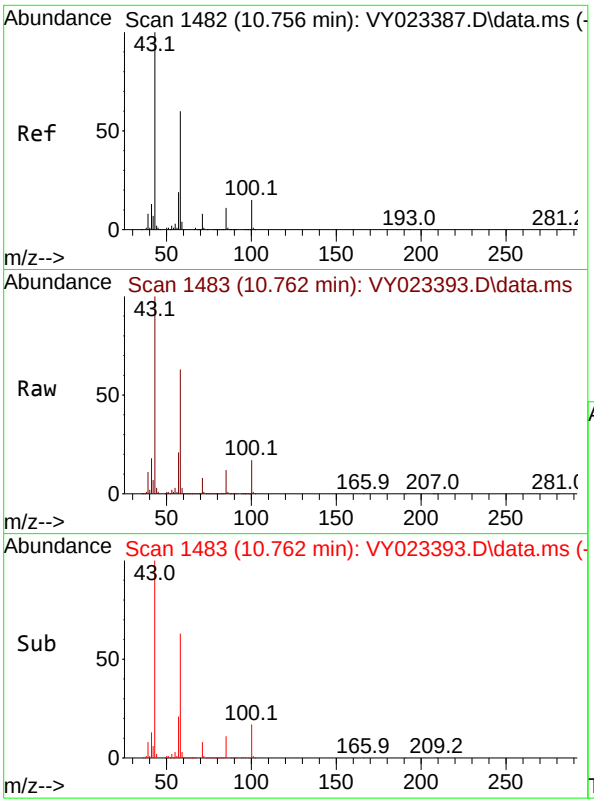


#58
2-Chloroethyl Vinyl ether
Concen: 266.784 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 63 Resp: 579993

Ion	Ratio	Lower	Upper
63	100		
106	33.4	26.6	39.8



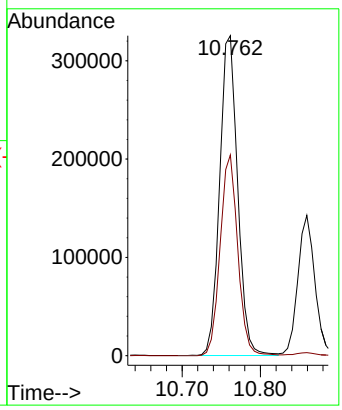


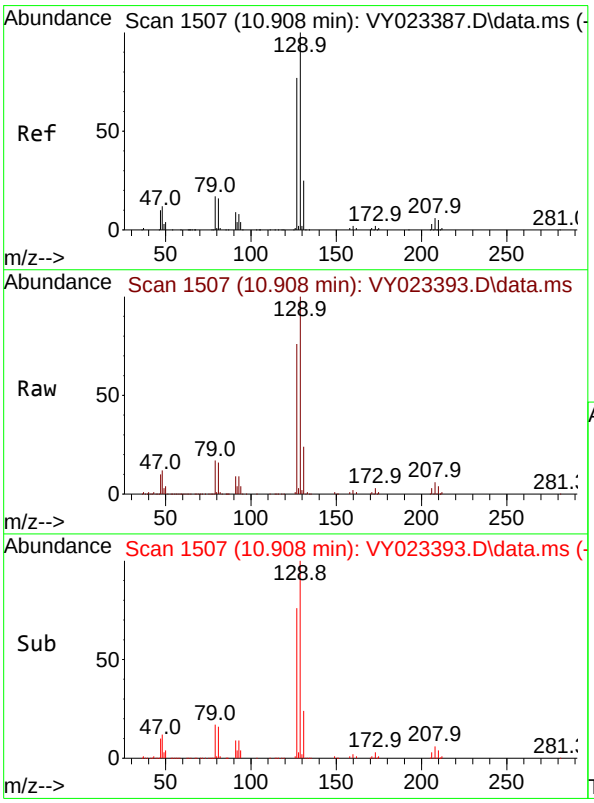
#59
2-Hexanone
Concen: 252.310 ug/l
RT: 10.762 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 520555

Ion	Ratio	Lower	Upper
43	100		
58	61.5	30.5	91.5

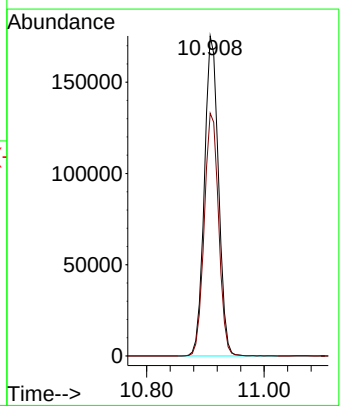


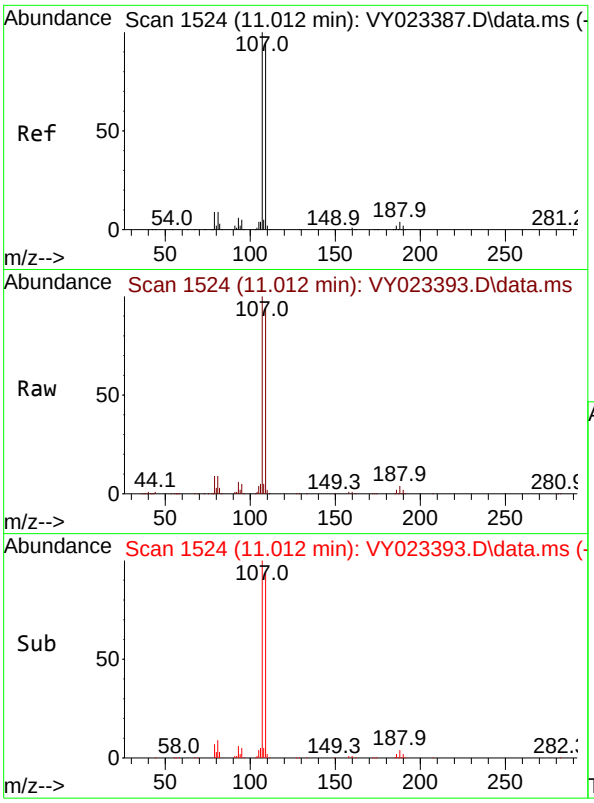


#60
Dibromochloromethane
Concen: 49.521 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:129 Resp: 292099

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.6	115.7



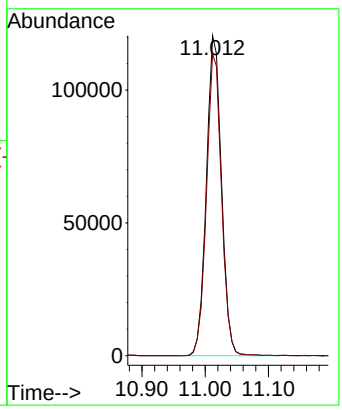


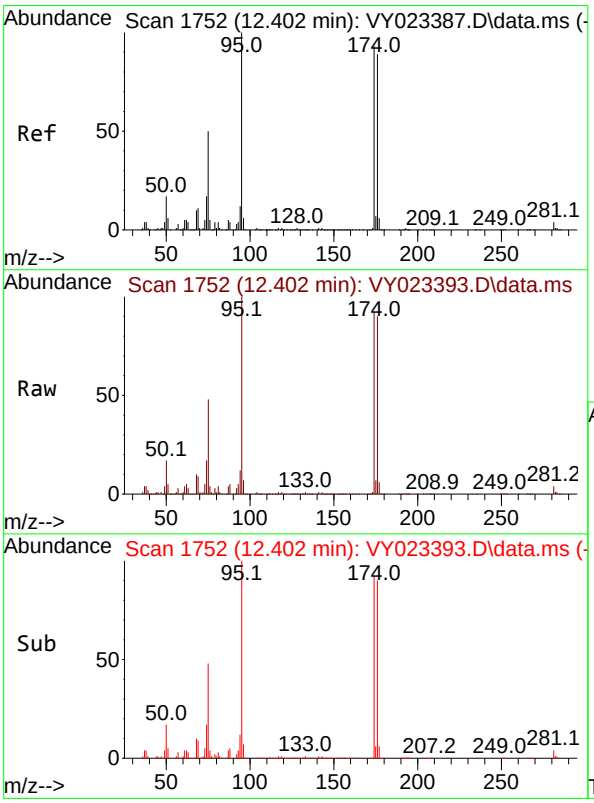
#61
1,2-Dibromoethane
Concen: 49.896 ug/l
RT: 11.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 200200

Ion	Ratio	Lower	Upper
107	100		
109	93.8	76.1	114.1

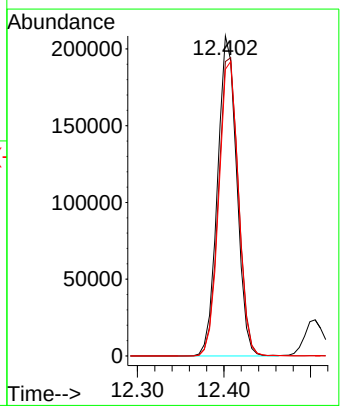


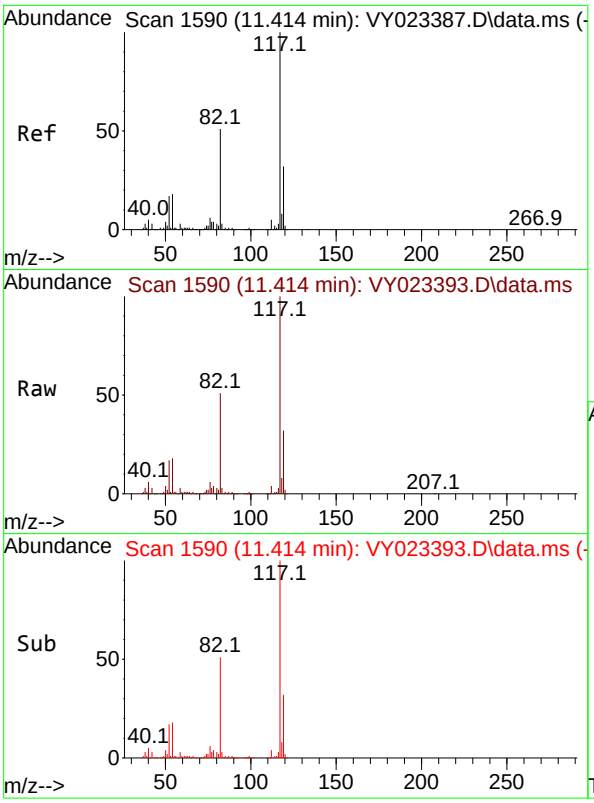


#62
4-Bromofluorobenzene
Concen: 48.734 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 95 Resp: 320131

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	192.8
176	94.2	0.0	187.6



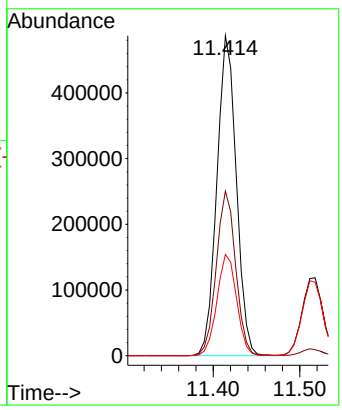


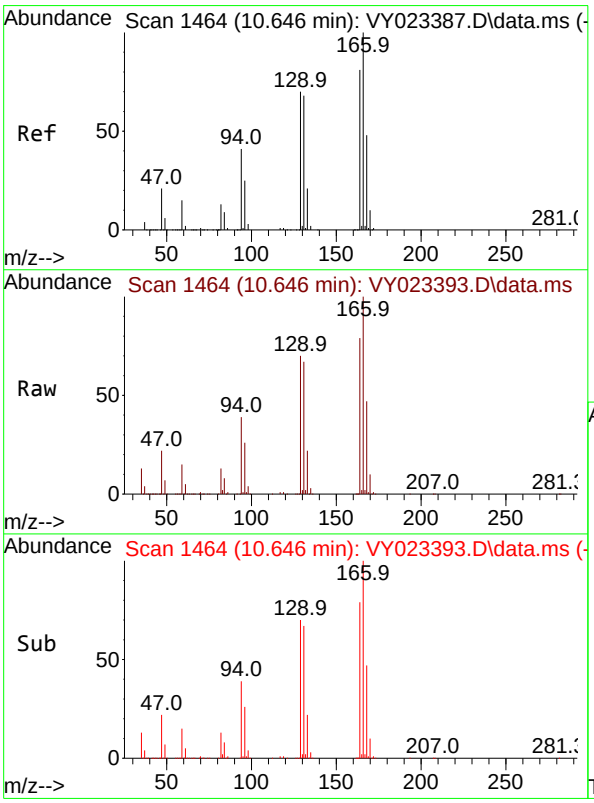
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 759550

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.0	61.4
119	31.6	25.6	38.4

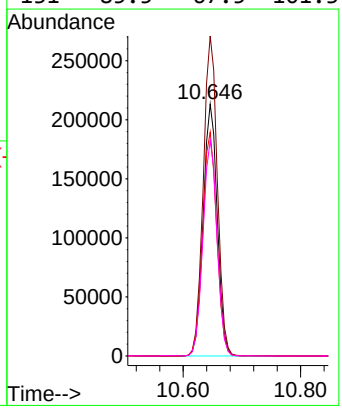


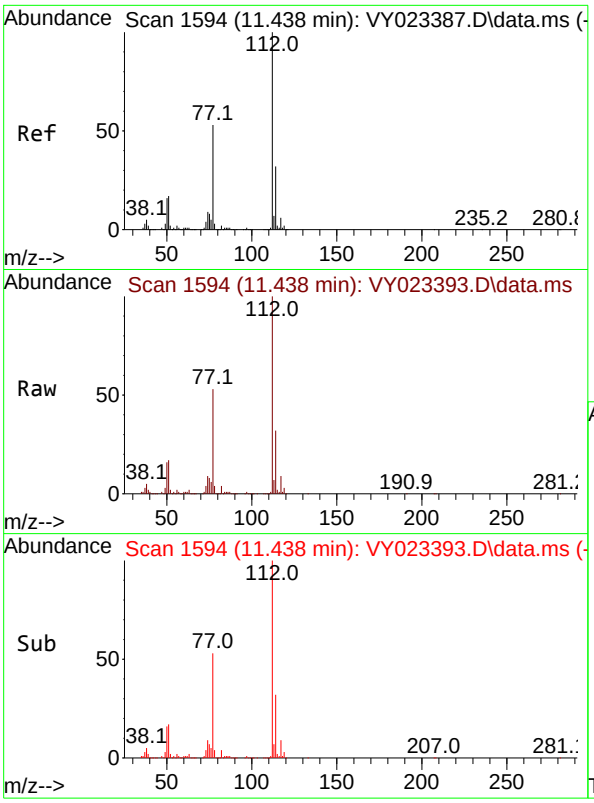


#64
Tetrachloroethene
Concen: 45.211 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:164 Resp: 354576

Ion	Ratio	Lower	Upper
164	100		
166	127.1	99.4	149.0
129	88.9	69.4	104.2
131	85.5	67.5	101.3



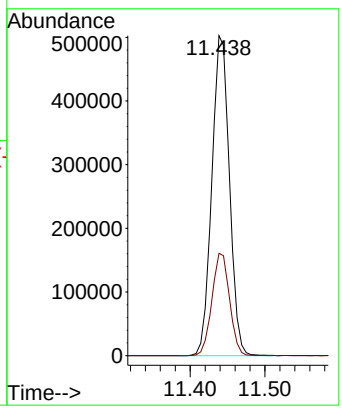


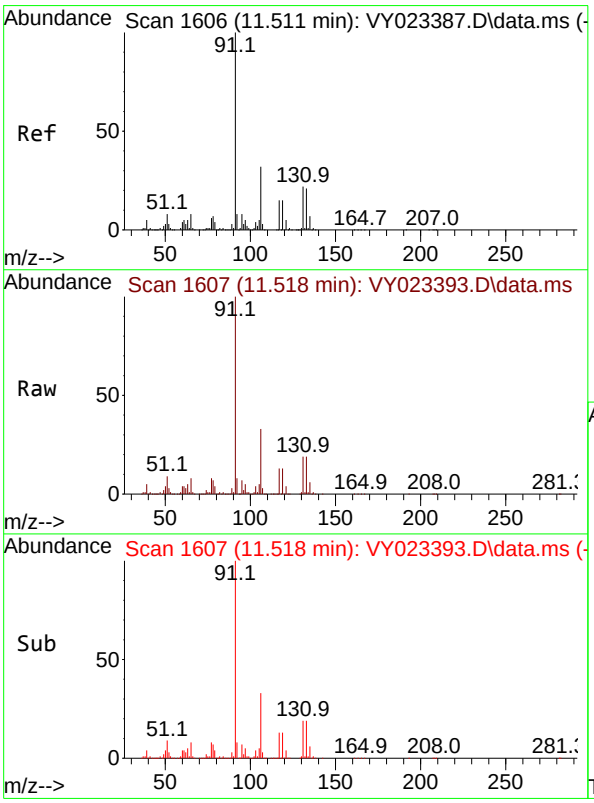
#65
Chlorobenzene
Concen: 49.741 ug/l
RT: 11.438 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 821716

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.6	38.4

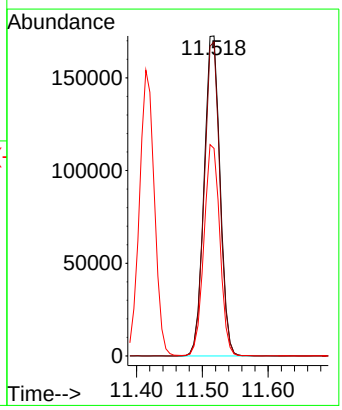


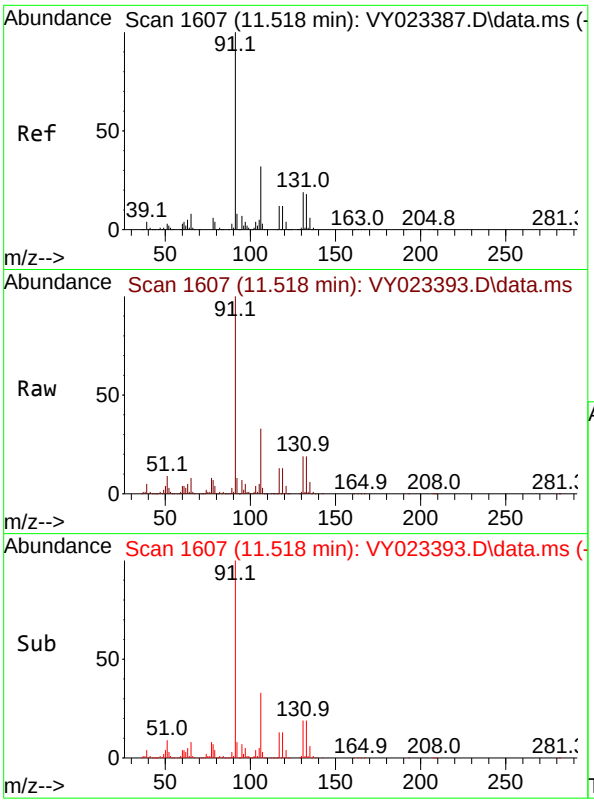


#66
1,1,1,2-Tetrachloroethane
Concen: 49.465 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:131 Resp: 291198

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.4	145.2
119	65.9	32.4	97.2



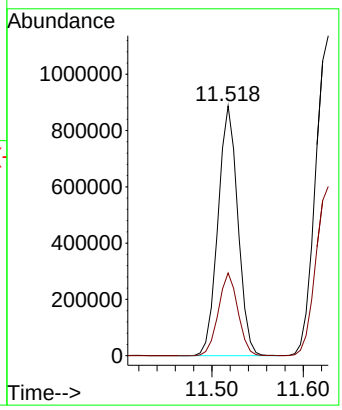


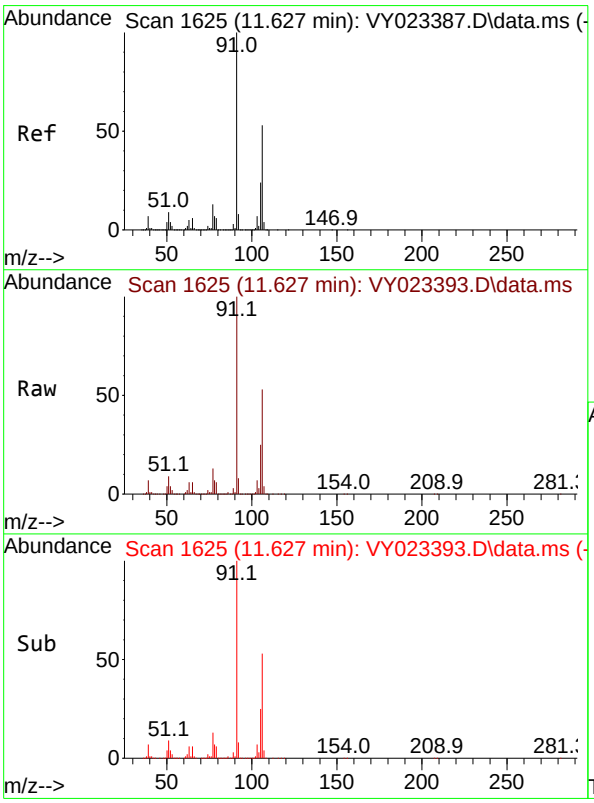
#67
Ethyl Benzene
Concen: 50.170 ug/l
RT: 11.518 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1341582

Ion	Ratio	Lower	Upper
91	100		
106	33.1	25.8	38.8

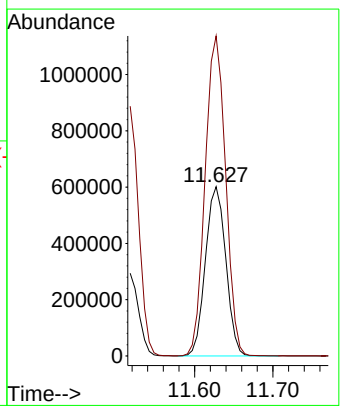


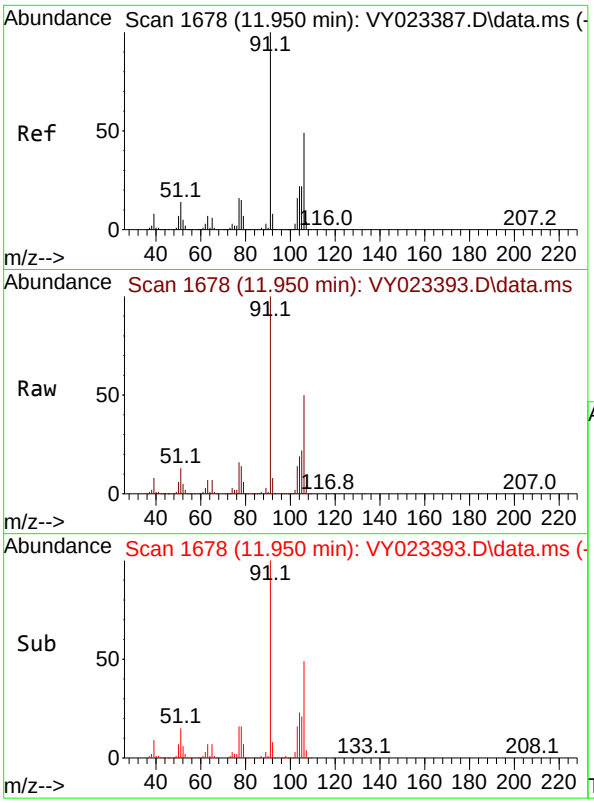


#68
m/p-Xylenes
Concen: 101.299 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:106 Resp: 1086484

Ion	Ratio	Lower	Upper
106	100		
91	189.8	152.6	229.0



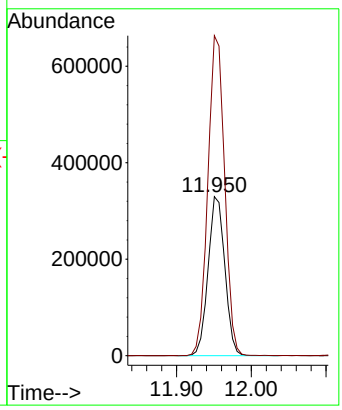


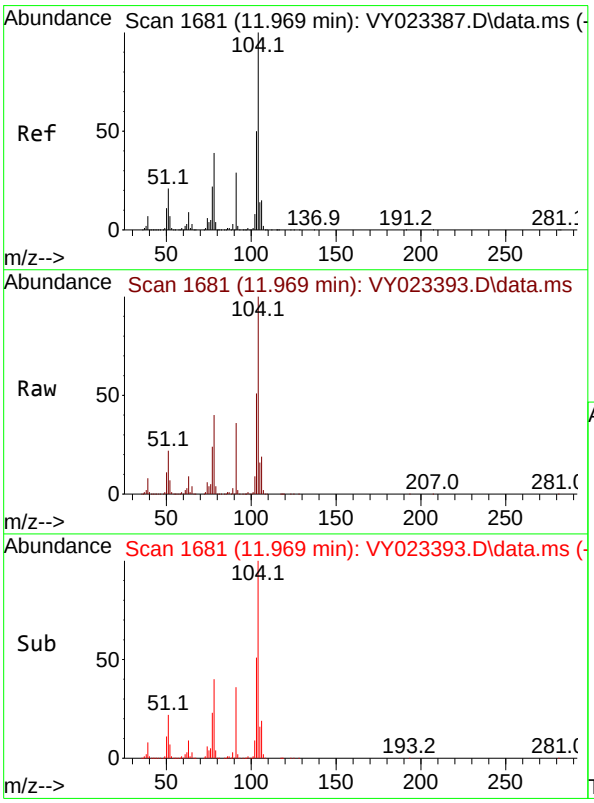
#69
o-Xylene
Concen: 50.957 ug/l
RT: 11.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 512638

Ion	Ratio	Lower	Upper
106	100		
91	201.8	101.4	304.1

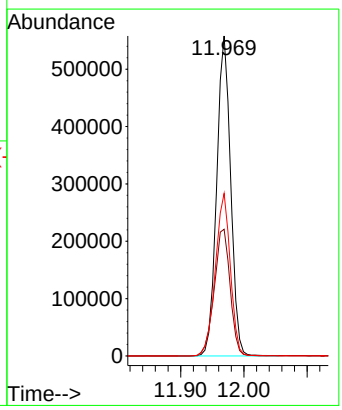


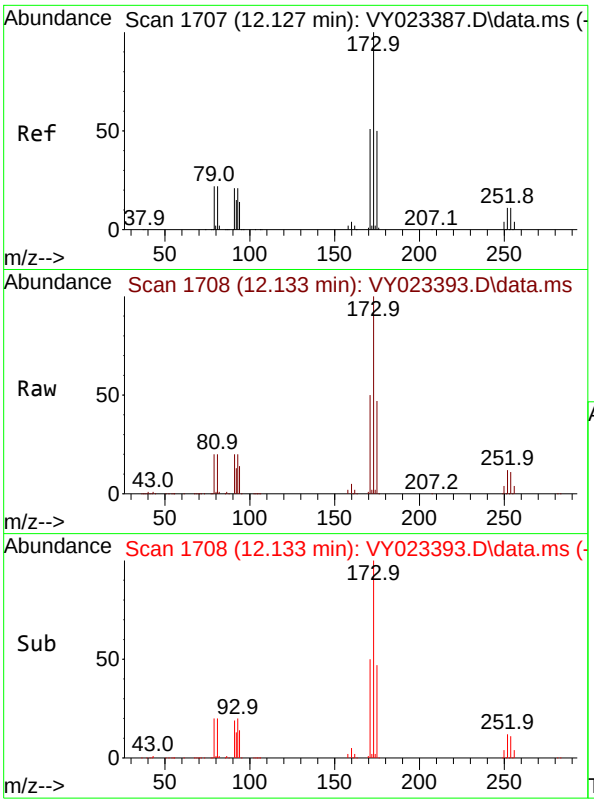


#70
Styrene
Concen: 51.696 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:104 Resp: 855247

Ion	Ratio	Lower	Upper
104	100		
78	45.0	36.1	54.1
103	54.5	43.2	64.8



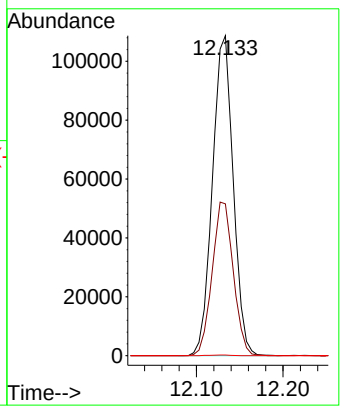


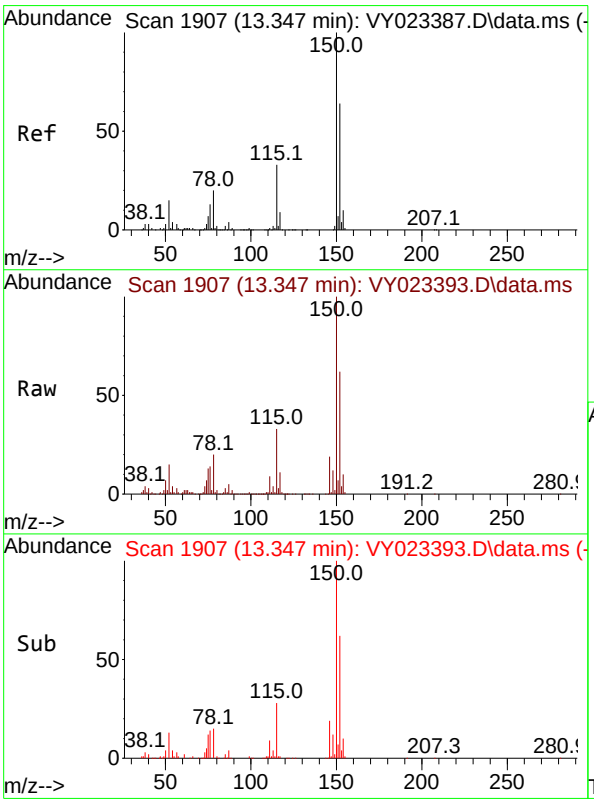
#71
Bromoform
Concen: 49.479 ug/l
RT: 12.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 180677

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.8	74.3
254	0.2	0.1	0.1#

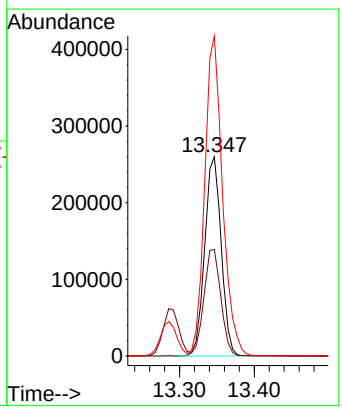


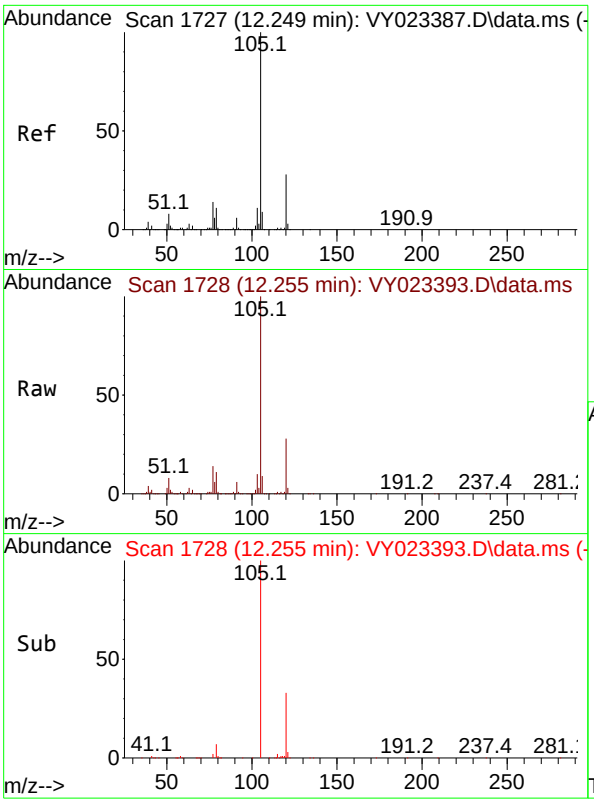


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:152 Resp: 398157

Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.1	81.2
150	173.4	0.0	347.4



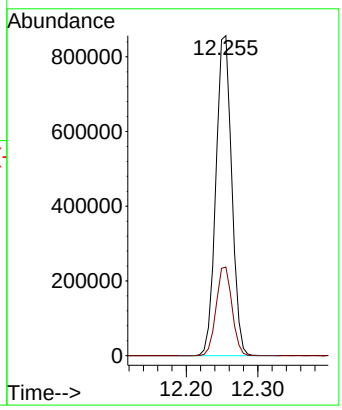


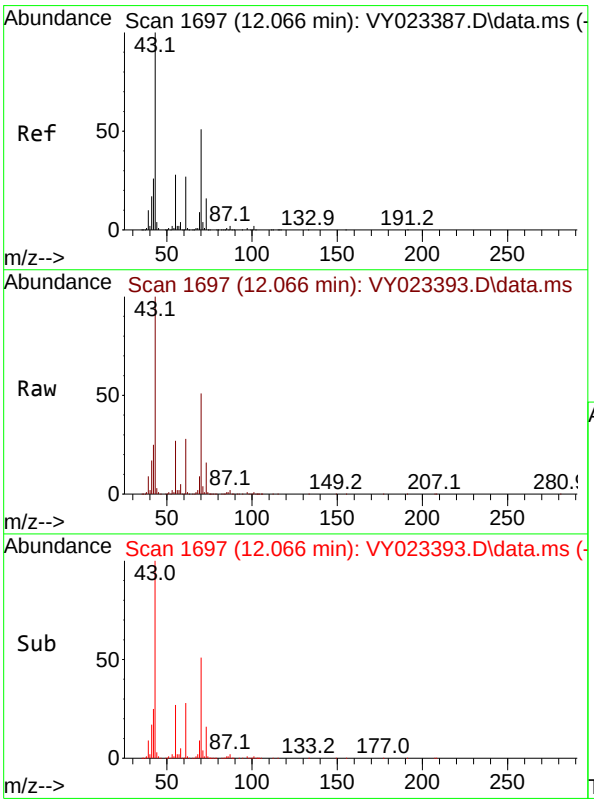
#73
Isopropylbenzene
Concen: 50.066 ug/l
RT: 12.255 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1313693

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.9	41.7

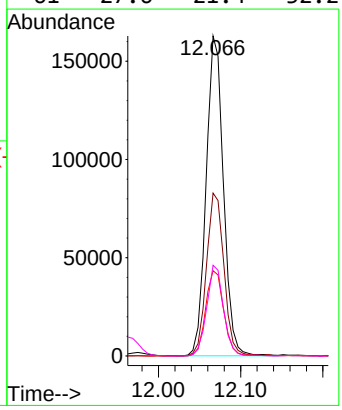


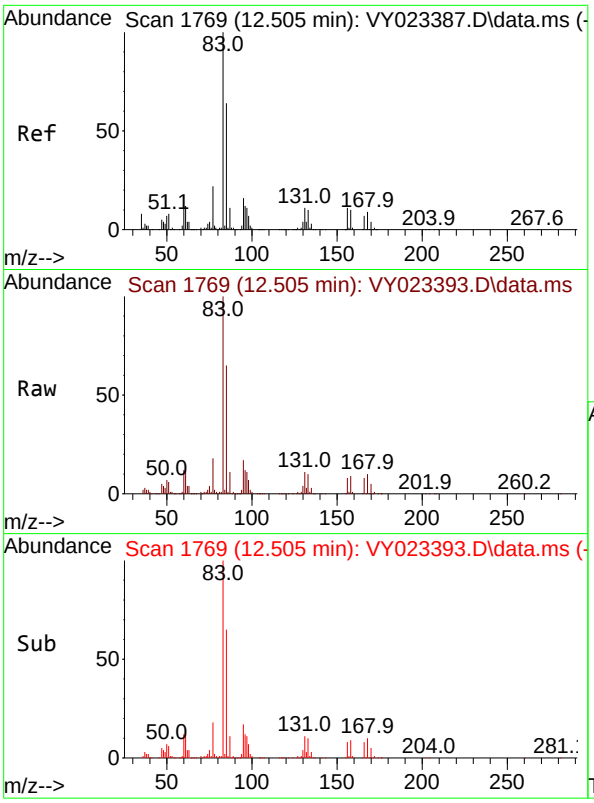


#74
N-amyl acetate
Concen: 50.405 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 43 Resp: 237557

Ion	Ratio	Lower	Upper
43	100		
70	51.7	41.1	61.7
55	27.8	23.0	34.6
61	27.6	21.4	32.2



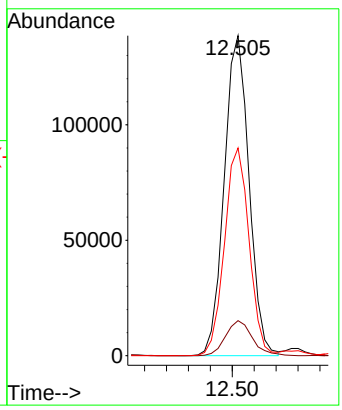


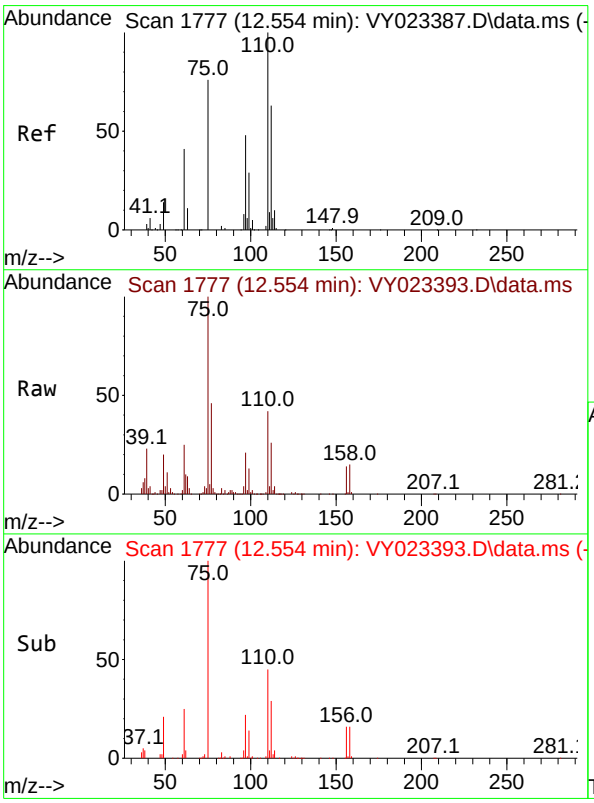
#75
1,1,2,2-Tetrachloroethane
Concen: 50.696 ug/l
RT: 12.505 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 217564

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.9	17.6
85	64.7	31.8	95.3

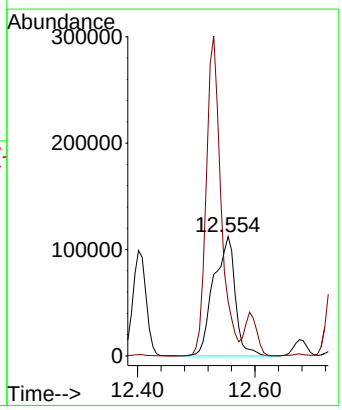


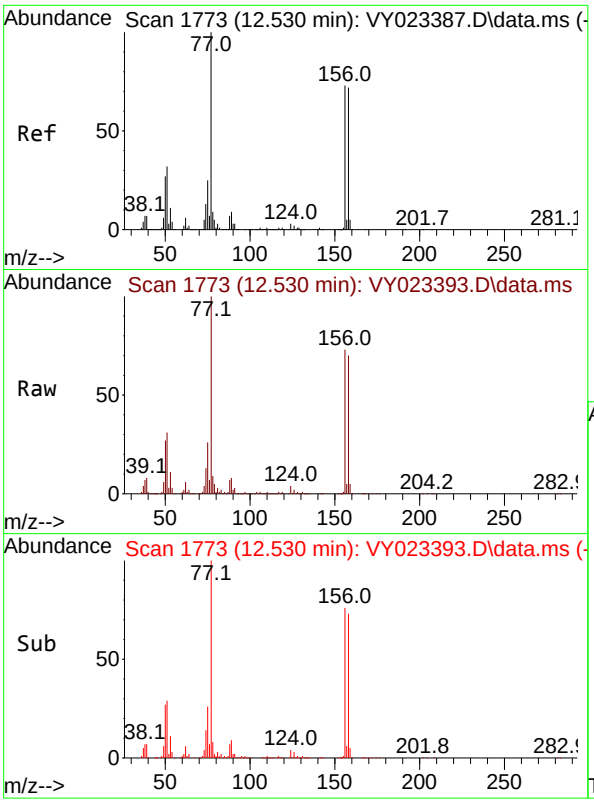


#76
1,2,3-Trichloropropane
Concen: 81.385 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 75 Resp: 285890

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



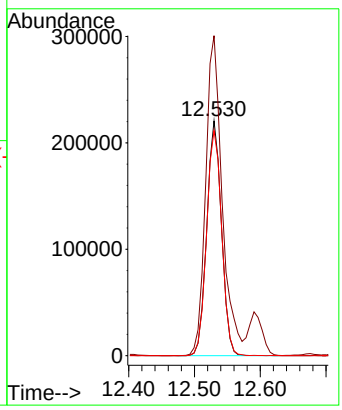


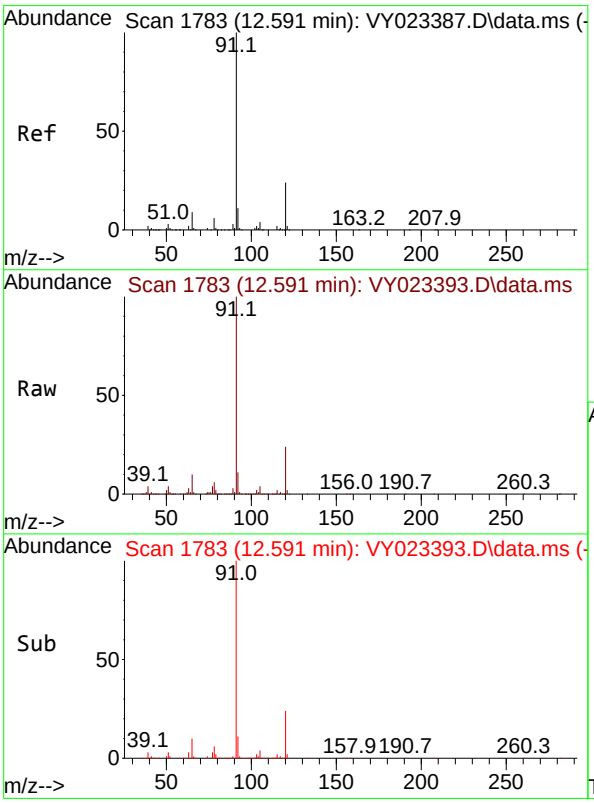
#77
Bromobenzene
Concen: 49.110 ug/l
RT: 12.530 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 342573

Ion	Ratio	Lower	Upper
156	100		
77	153.4	76.8	230.5
158	98.8	49.0	147.2

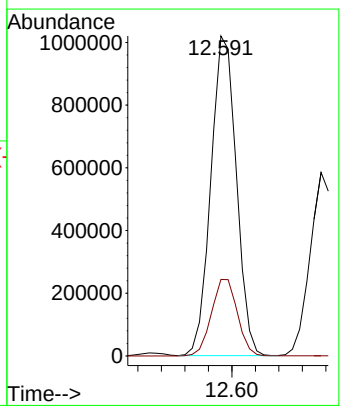


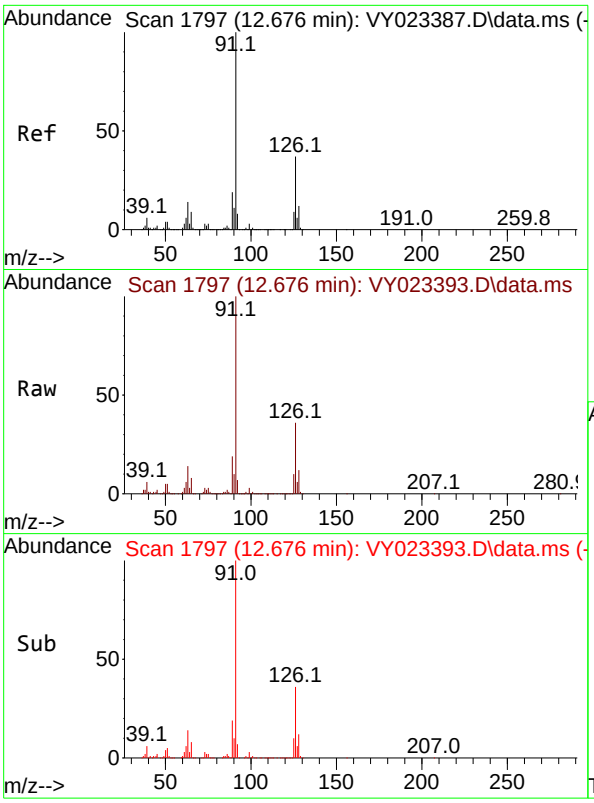


#78
n-propylbenzene
Concen: 50.653 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 91 Resp: 1538035

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.3	36.8



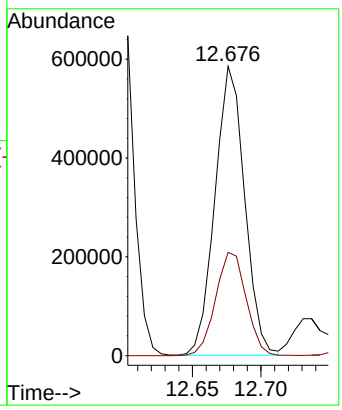


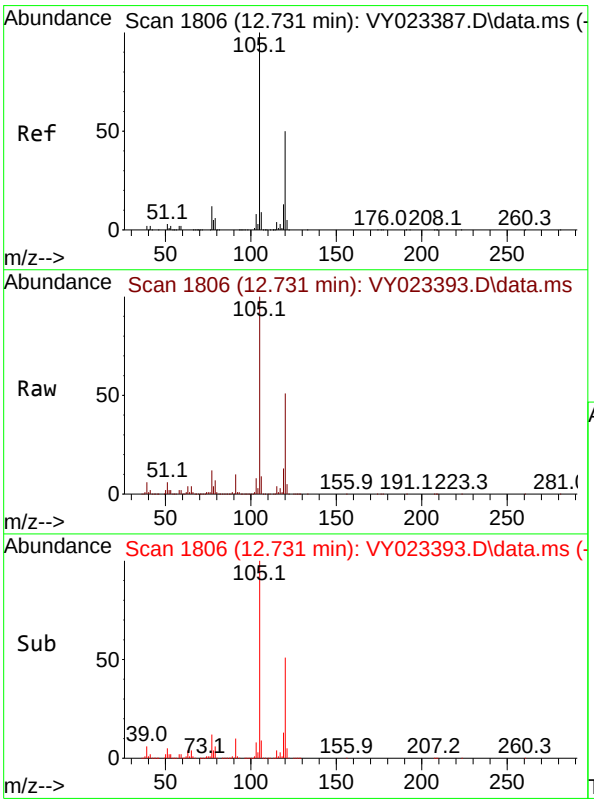
#79
2-Chlorotoluene
Concen: 49.535 ug/l
RT: 12.676 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 880787

Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.5	55.5

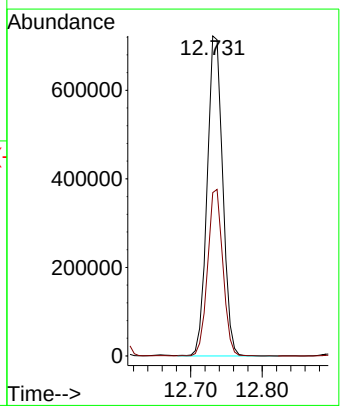


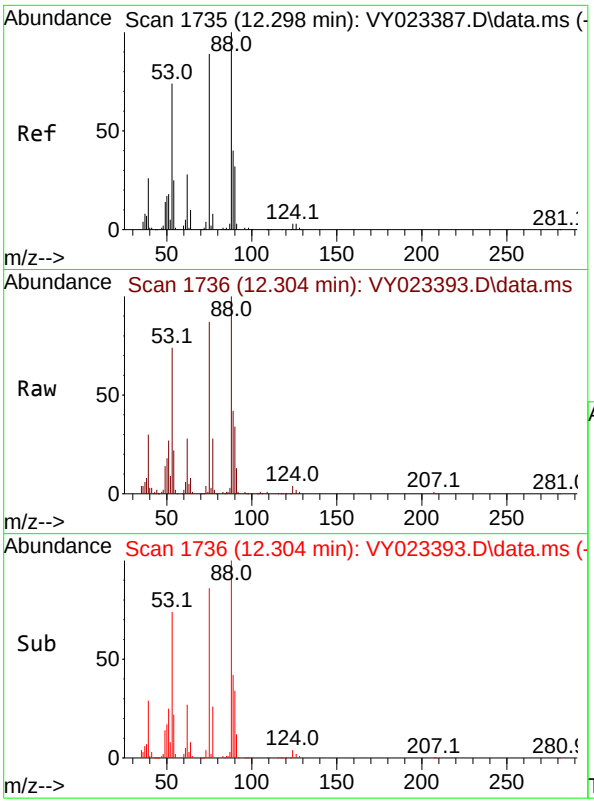


#80
1,3,5-Trimethylbenzene
Concen: 51.308 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:105 Resp: 1087892

Ion	Ratio	Lower	Upper
105	100		
120	51.2	25.4	76.4



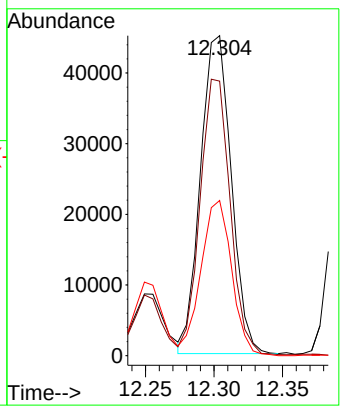


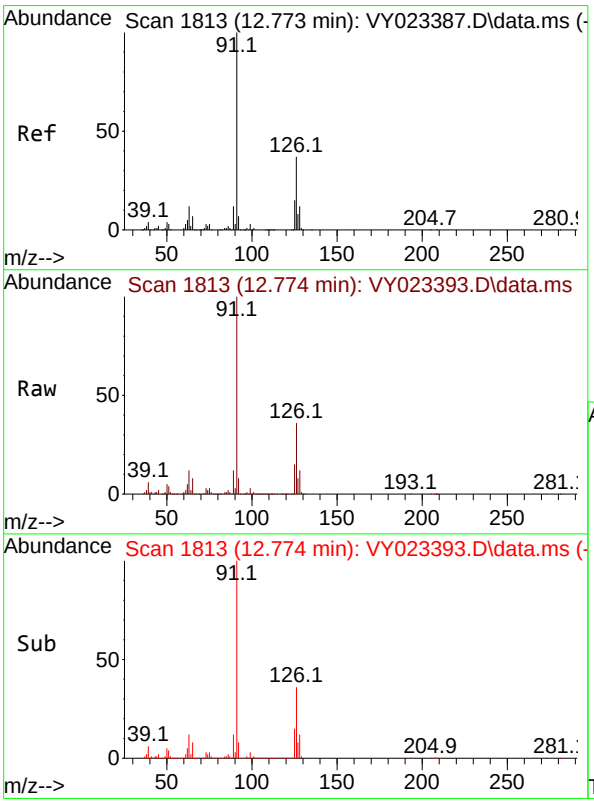
#81
trans-1,4-Dichloro-2-butene
Concen: 49.102 ug/l
RT: 12.304 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 70340

Ion	Ratio	Lower	Upper
75	100		
53	84.5	68.6	102.8
89	48.8	39.0	58.4

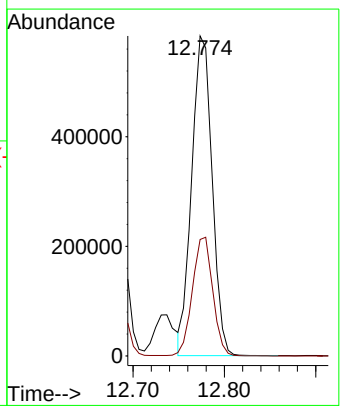


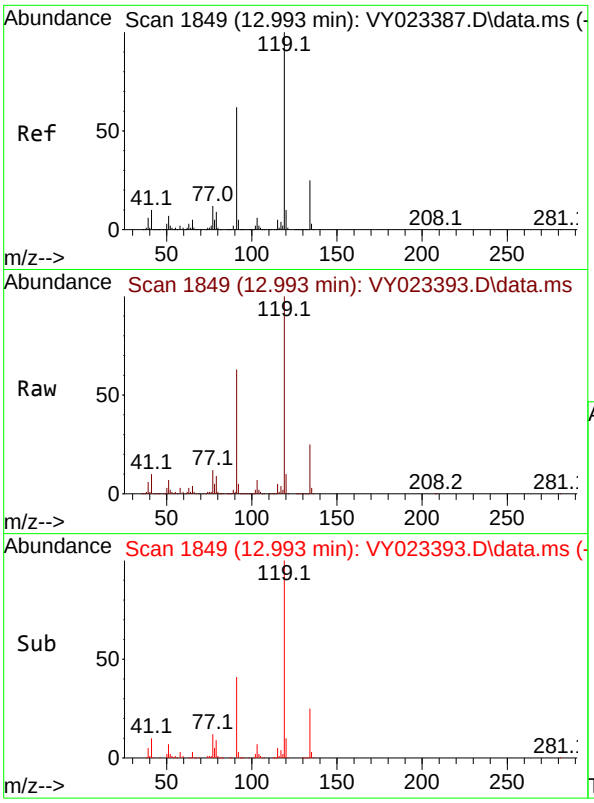


#82
4-Chlorotoluene
Concen: 49.498 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 91 Resp: 906427

Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.4	55.4



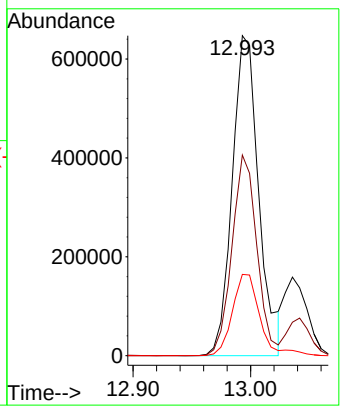


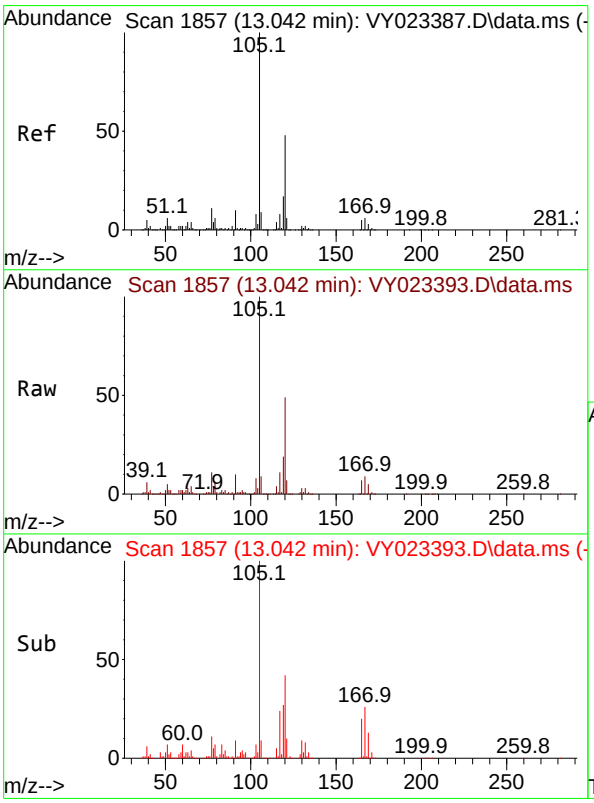
#83
tert-Butylbenzene
Concen: 51.819 ug/l
RT: 12.993 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1014465

Ion	Ratio	Lower	Upper
119	100		
91	59.1	29.9	89.8
134	26.4	12.9	38.7

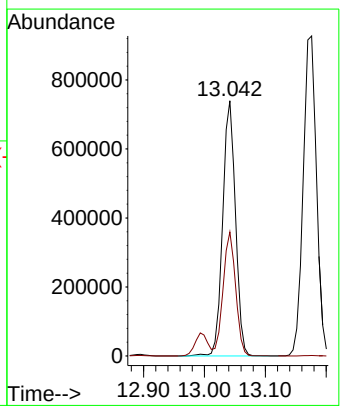


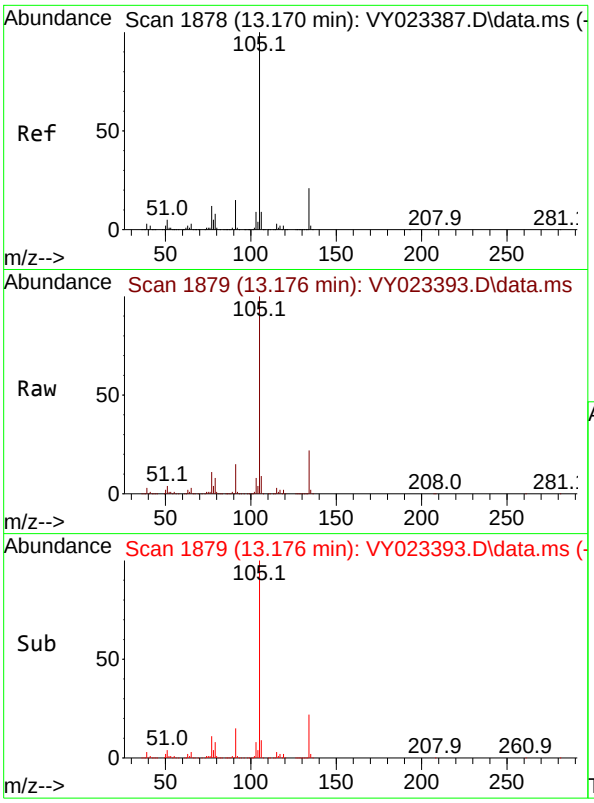


#84
1,2,4-Trimethylbenzene
Concen: 51.057 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:105 Resp: 1080389

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.8	71.2



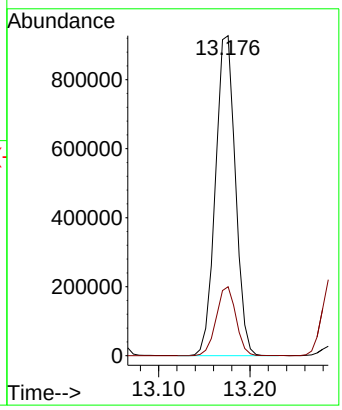


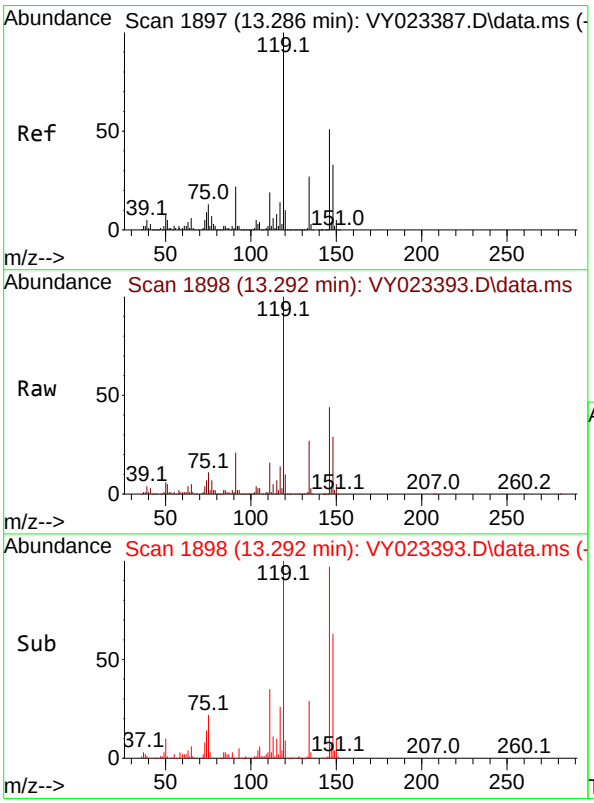
#85
sec-Butylbenzene
Concen: 50.042 ug/l
RT: 13.176 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1405332

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.7	32.1

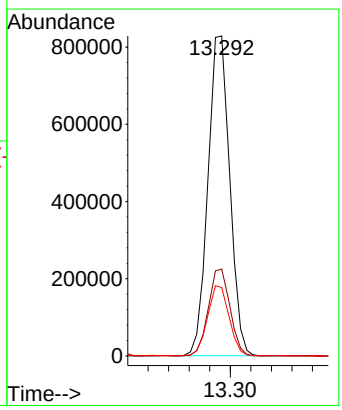


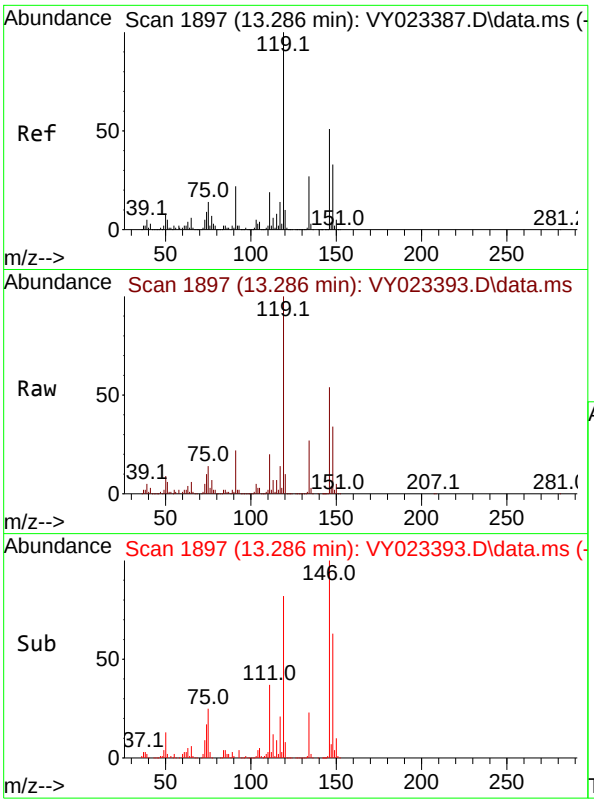


#86
p-Isopropyltoluene
Concen: 51.134 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:119 Resp: 1222639

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.7
91	21.6	10.9	32.9



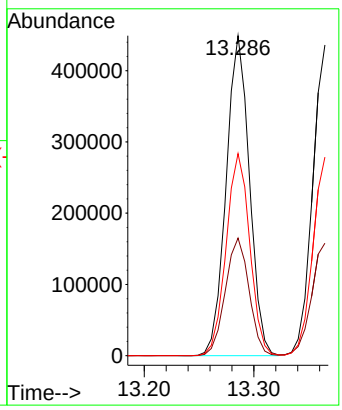


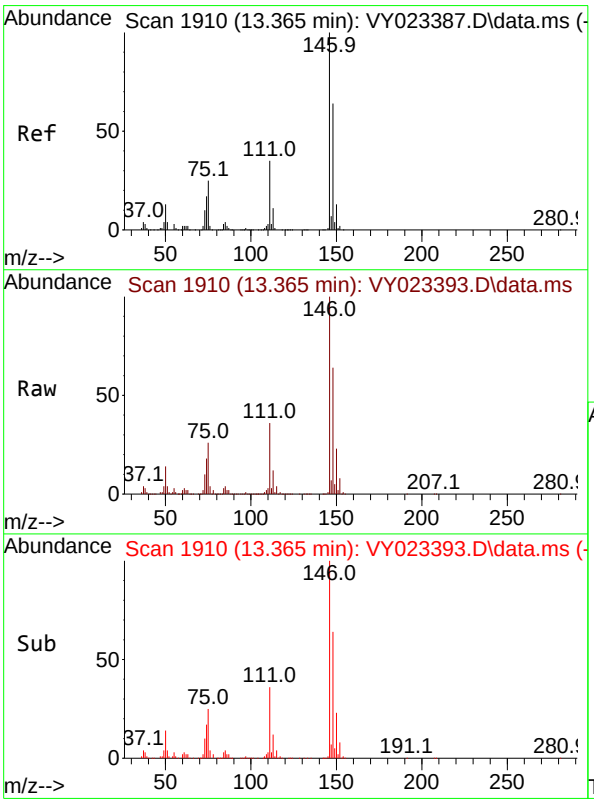
#87
1,3-Dichlorobenzene
Concen: 48.785 ug/l
RT: 13.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 662694

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	64.1	31.9	95.9

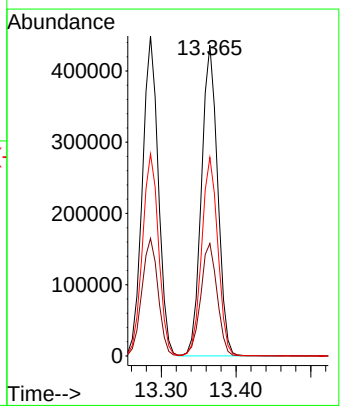


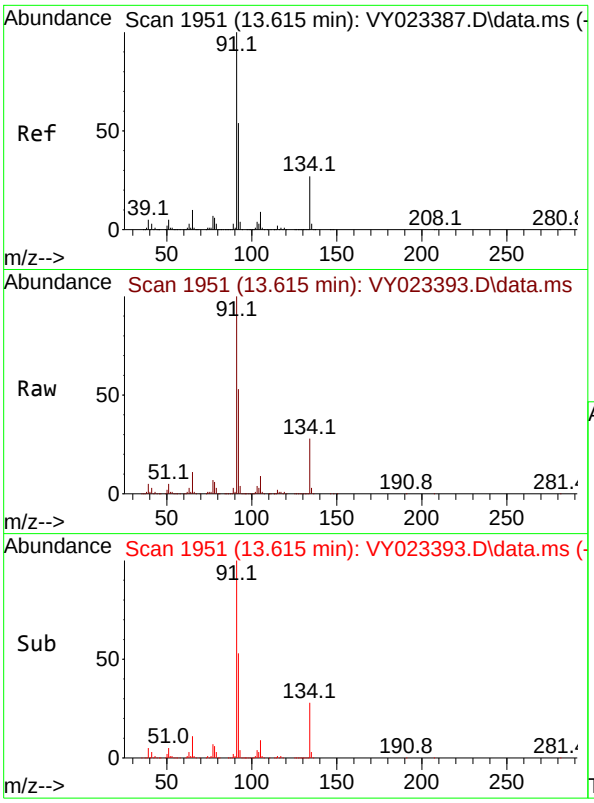


#88
1,4-Dichlorobenzene
Concen: 48.846 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:146 Resp: 655316

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.0	54.0
148	64.1	31.9	95.7



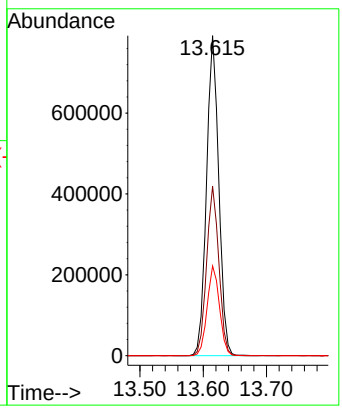


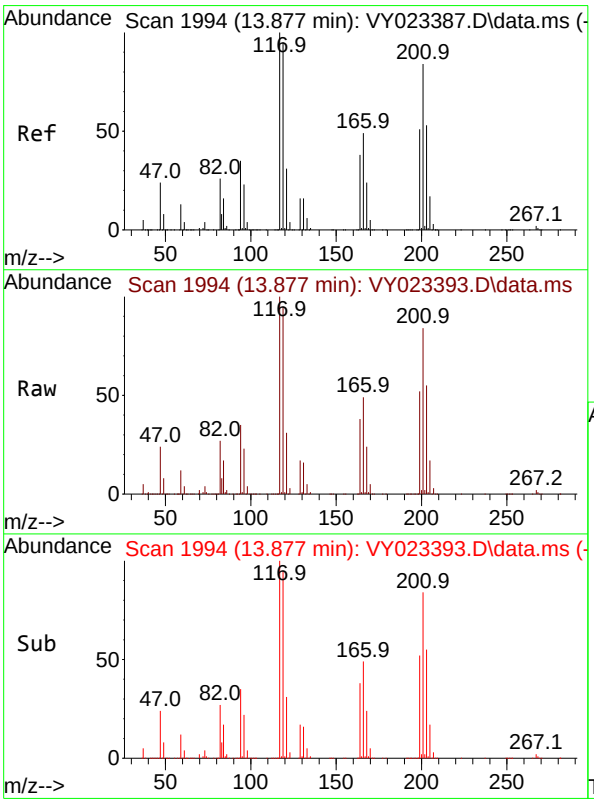
#89
n-Butylbenzene
Concen: 51.066 ug/l
RT: 13.615 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1063907

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	80.8
134	28.2	14.1	42.2

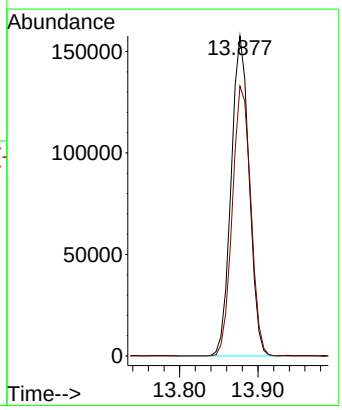


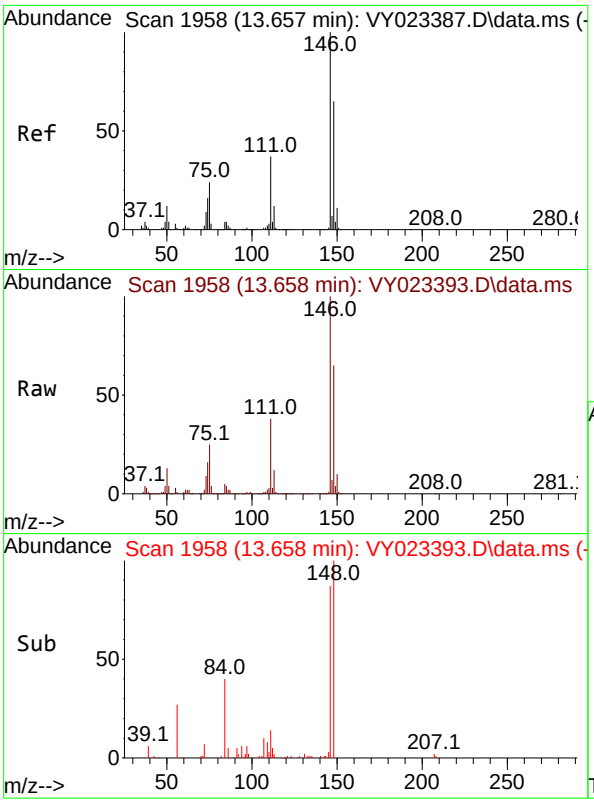


#90
Hexachloroethane
Concen: 49.006 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:117 Resp: 252025

Ion	Ratio	Lower	Upper
117	100		
201	86.0	43.8	131.4



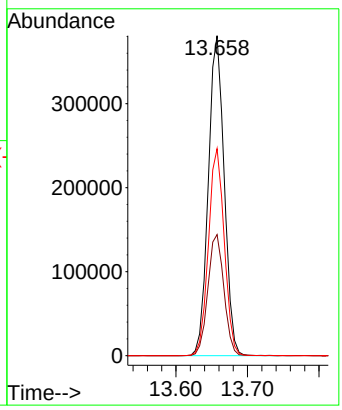


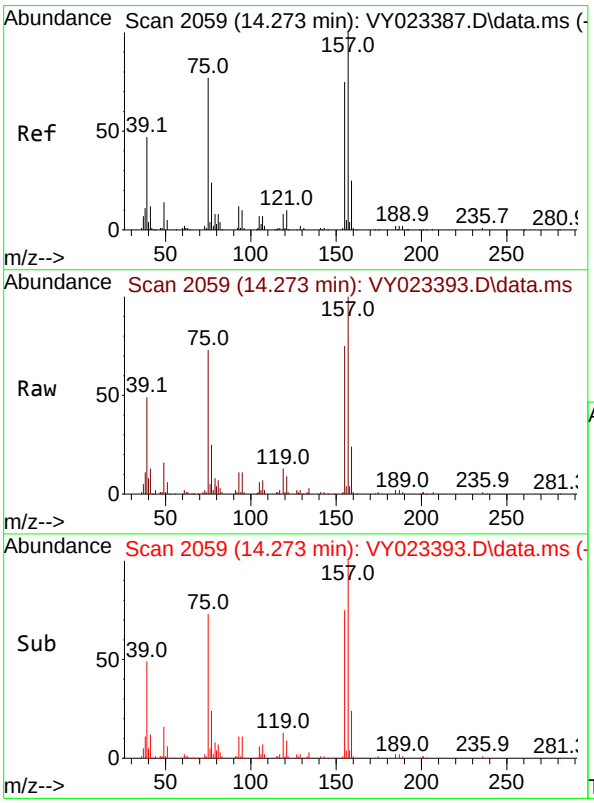
#91
1,2-Dichlorobenzene
Concen: 49.252 ug/l
RT: 13.658 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 586550

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.0	57.0
148	64.6	32.1	96.3

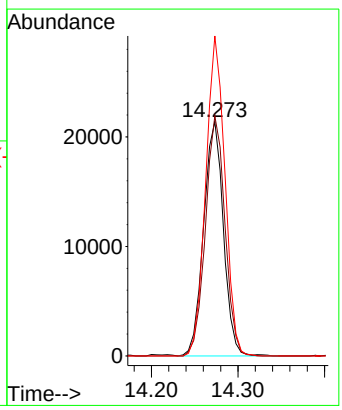


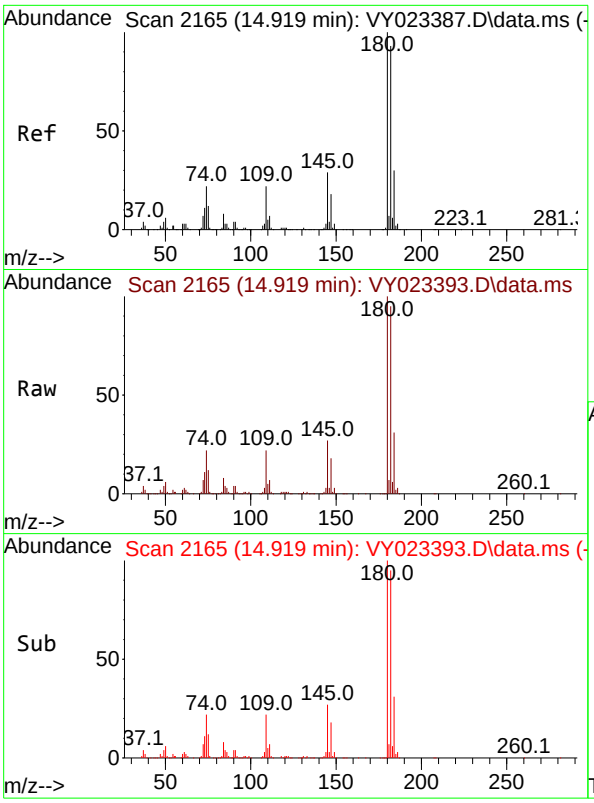


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.217 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion: 75 Resp: 33953

Ion	Ratio	Lower	Upper
75	100		
155	101.2	50.0	150.0
157	132.1	63.8	191.5



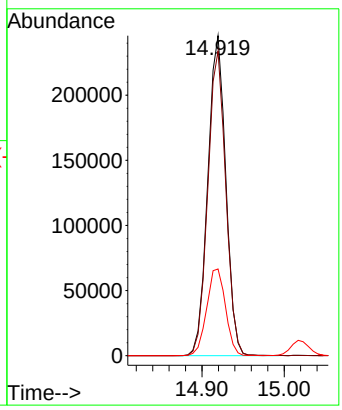


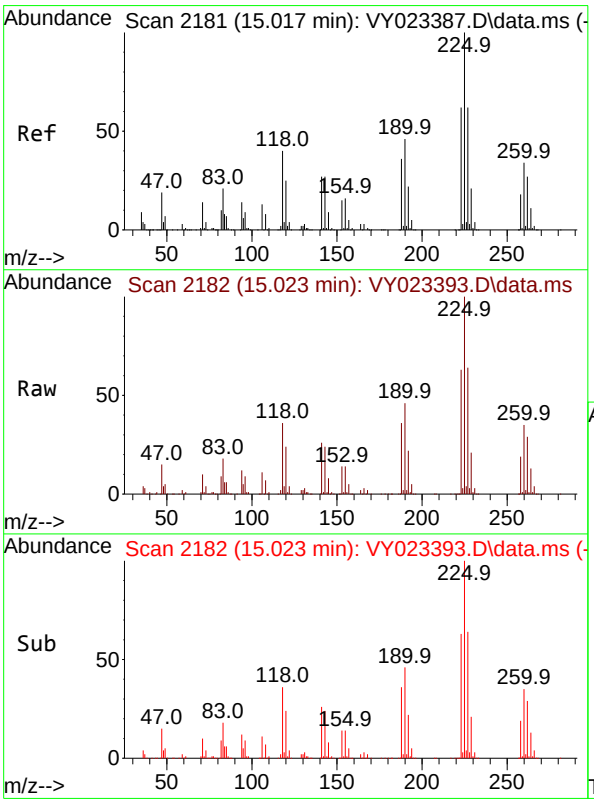
#93
1,2,4-Trichlorobenzene
Concen: 50.305 ug/l
RT: 14.919 min Scan# 2
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 373487

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.6
145	28.4	14.7	44.1

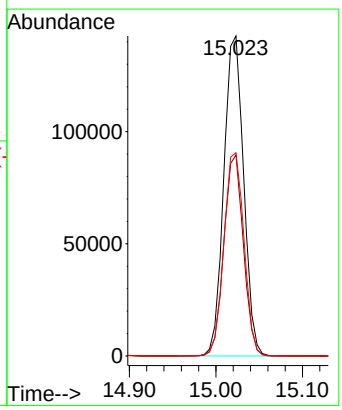


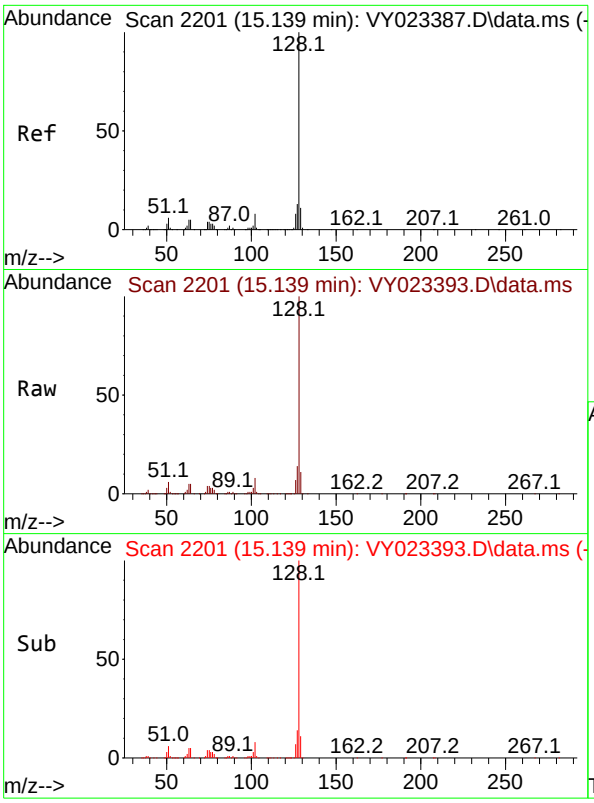


#94
Hexachlorobutadiene
Concen: 49.016 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:225 Resp: 226854

Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.8	92.3
227	64.3	31.9	95.7



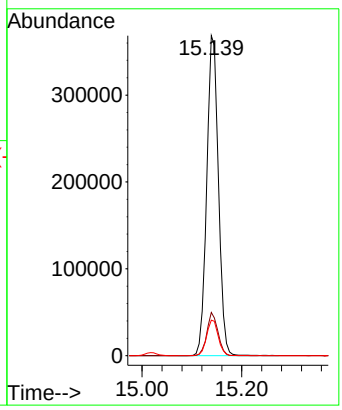


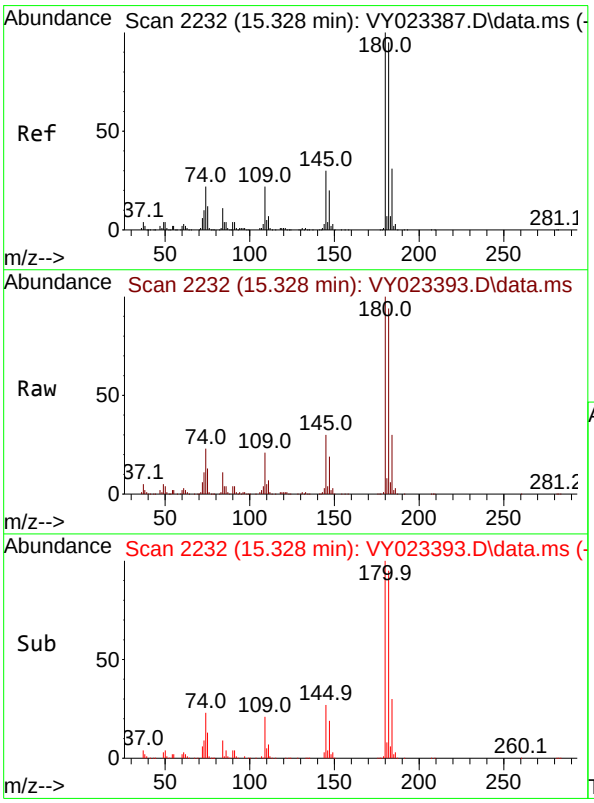
#95
Naphthalene
Concen: 50.675 ug/l
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 599122

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 49.756 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023393.D
Acq: 08 Oct 2025 08:56

Tgt Ion:180 Resp: 319976

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.8
145	30.6	15.3	45.9