Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
Data File : VY023541.D
Acq On : 21 Oct 2025 17:44
Operator : SY/MD
Sample : Q3395-03MS
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Quant Time: Oct 24 01:38:24 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	7.713	168	203151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	347340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	192773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	72315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	103854	61.134	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.260%			
35) Dibromofluoromethane	7.634	113	104930	49.165	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.340%			
50) Toluene-d8	10.109	98	300049	37.751	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 75.500%			
62) 4-Bromofluorobenzene	12.402	95	87462	33.331	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 66.660%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	98217	67.168	ug/l	99
3) Chloromethane	2.074	50	133215	66.876	ug/l	97
4) Vinyl Chloride	2.208	62	179085	69.024	ug/l	95
5) Bromomethane	2.598	94	96883	44.497	ug/l	99
6) Chloroethane	2.739	64	135167	76.427	ug/l	97
7) Trichlorofluoromethane	3.062	101	218634	60.690	ug/l	98
8) Diethyl Ether	3.458	74	77190	82.000	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	68648	36.722	ug/l	99
10) Methyl Iodide	4.007	142	39968	19.205	ug/l	98
11) Tert butyl alcohol	4.860	59	49805	394.091	ug/l	100
12) 1,1-Dichloroethene	3.793	96	123646	68.231	ug/l	94
13) Acrolein	3.659	56	2943	16.480	ug/l #	15
14) Allyl chloride	4.385	41	95314	43.158	ug/l	98
15) Acrylonitrile	5.061	53	146013	405.315	ug/l	99
16) Acetone	3.866	43	366203	905.489	ug/l	95
17) Carbon Disulfide	4.110	76	316799	61.080	ug/l	100
18) Methyl Acetate	4.391	43	261767	246.742	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	364938	83.790	ug/l	99
20) Methylene Chloride	4.616	84	167668	76.669	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	120386	60.340	ug/l	99
22) Diisopropyl ether	6.025	45	345972	70.821	ug/l	98
23) Vinyl Acetate	6.025	43	247385	93.557	ug/l #	69
24) 1,1-Dichloroethane	5.921	63	241402	74.600	ug/l	100
25) 2-Butanone	6.896	43	278760	564.589	ug/l	100
26) 2,2-Dichloropropane	6.884	77	181736	61.205	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	164185	71.242	ug/l	94
28) Bromochloromethane	7.244	49	82211	68.054	ug/l	96
29) Tetrahydrofuran	7.268	42	112938	403.372	ug/l	94
30) Chloroform	7.427	83	268708	75.579	ug/l	99
31) Cyclohexane	7.707	56	56452	19.976	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	183953	56.934	ug/l	99
36) 1,1-Dichloropropene	7.835	75	111845	39.584	ug/l	99
37) Ethyl Acetate	6.988	43	41970	37.494	ug/l	99
38) Carbon Tetrachloride	7.817	117	67487	19.698	ug/l	99
39) Methylcyclohexane	9.109	83	206899	56.240	ug/l	92
40) Benzene	8.085	78	549739	61.436	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
Data File : VY023541.D
Acq On : 21 Oct 2025 17:44
Operator : SY/MD
Sample : Q3395-03MS
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Quant Time: Oct 24 01:38:24 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)
41) Methacrylonitrile	7.226	41	42904	70.867	ug/l		94
42) 1,2-Dichloroethane	8.158	62	151483	65.641	ug/l		93
43) Isopropyl Acetate	8.201	43	132723	59.462	ug/l		92
44) Trichloroethene	8.866	130	118144	45.110	ug/l		100
45) 1,2-Dichloropropane	9.140	63	121405	61.426	ug/l		100
46) Dibromomethane	9.231	93	82910	66.341	ug/l		99
47) Bromodichloromethane	9.426	83	183378	58.260	ug/l		99
48) Methyl methacrylate	9.219	41	84286	80.379	ug/l		98
49) 1,4-Dioxane	9.225	88	20981	1447.962	ug/l		94
51) 4-Methyl-2-Pentanone	9.999	43	431690	374.327	ug/l		98
52) Toluene	10.170	92	221655	38.151	ug/l		100
53) t-1,3-Dichloropropene	10.396	75	90713	33.145	ug/l		98
54) cis-1,3-Dichloropropene	9.853	75	83630	25.891	ug/l		95
55) 1,1,2-Trichloroethane	10.573	97	217371	129.341	ug/l		95
56) Ethyl methacrylate	10.438	69	175451	90.504	ug/l		90
57) 1,3-Dichloropropane	10.719	76	170005	63.837	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	331020	381.164	ug/l		98
59) 2-Hexanone	10.762	43	256412	311.120	ug/l		85
60) Dibromochloromethane	10.908	129	115381	48.968	ug/l		97
61) 1,2-Dibromoethane	11.012	107	96588	60.262	ug/l		90
64) Tetrachloroethene	10.646	164	58282	29.281	ug/l		98
65) Chlorobenzene	11.438	112	198990	47.461	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.518	131	78304	52.409	ug/l		97
67) Ethyl Benzene	11.518	91	215216	31.711	ug/l		99
68) m/p-Xylenes	11.627	106	179283	65.861	ug/l		99
69) o-Xylene	11.950	106	122821	48.103	ug/l		100
70) Styrene	11.969	104	142794	34.009	ug/l		95
71) Bromoform	12.127	173	60790	65.593	ug/l	#	100
73) Isopropylbenzene	12.255	105	126231	26.488	ug/l		98
74) N-amyl acetate	12.048	43	262132	306.235	ug/l	#	59
75) 1,1,2,2-Tetrachloroethane	12.505	83	117015	150.124	ug/l		92
76) 1,2,3-Trichloropropane	12.554	75	88915	139.363	ug/l	#	100
77) Bromobenzene	12.530	156	57829	45.644	ug/l		64
78) n-propylbenzene	12.591	91	104430	18.936	ug/l		99
79) 2-Chlorotoluene	12.676	91	98037	30.357	ug/l		93
80) 1,3,5-Trimethylbenzene	12.731	105	167851	43.586	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	4252	16.343	ug/l	#	1
82) 4-Chlorotoluene	12.773	91	86141	25.900	ug/l		79
83) tert-Butylbenzene	12.993	119	50332	14.155	ug/l		98
84) 1,2,4-Trimethylbenzene	13.042	105	180123	46.867	ug/l		98
85) sec-Butylbenzene	13.170	105	76974	15.091	ug/l		82
86) p-Isopropyltoluene	13.292	119	82255	18.941	ug/l		95
87) 1,3-Dichlorobenzene	13.286	146	47991	19.452	ug/l	#	29
88) 1,4-Dichlorobenzene	13.365	146	51792	21.255	ug/l	#	33
89) n-Butylbenzene	13.615	91	38483	10.170	ug/l	#	74
90) Hexachloroethane	13.889	117	18591	19.904	ug/l	#	21
91) 1,2-Dichlorobenzene	13.657	146	50182	23.200	ug/l	#	56
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11830	92.499	ug/l		84
93) 1,2,4-Trichlorobenzene	14.919	180	10889	8.075	ug/l	#	1
94) Hexachlorobutadiene	15.017	225	2567	3.054	ug/l		97
95) Naphthalene	15.139	128	170670	79.481	ug/l	#	85
96) 1,2,3-Trichlorobenzene	15.340	180	8689	7.439	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
Data File : VY023541.D
Acq On : 21 Oct 2025 17:44
Operator : SY/MD
Sample : Q3395-03MS
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Quant Time: Oct 24 01:38:24 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

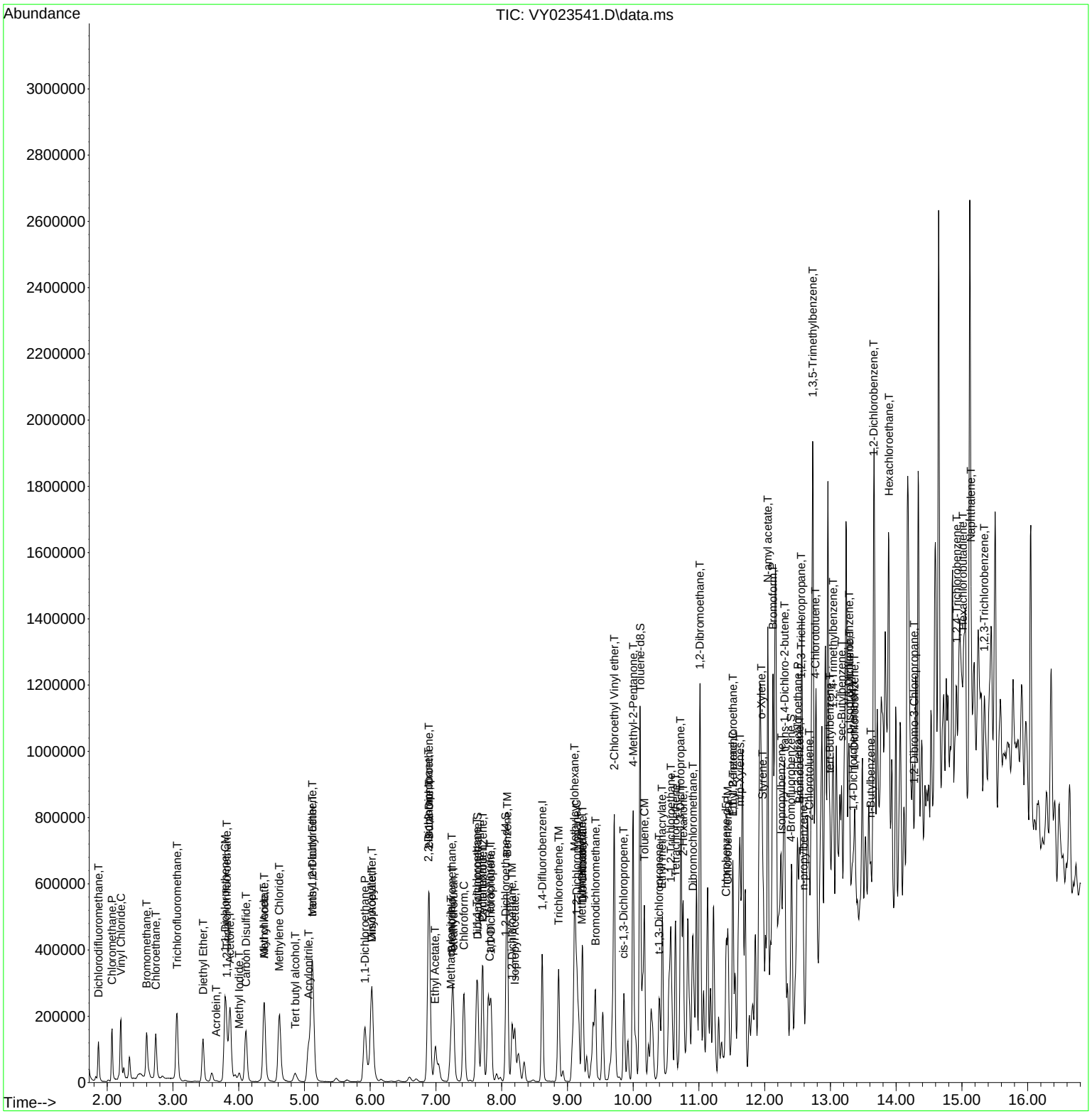
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

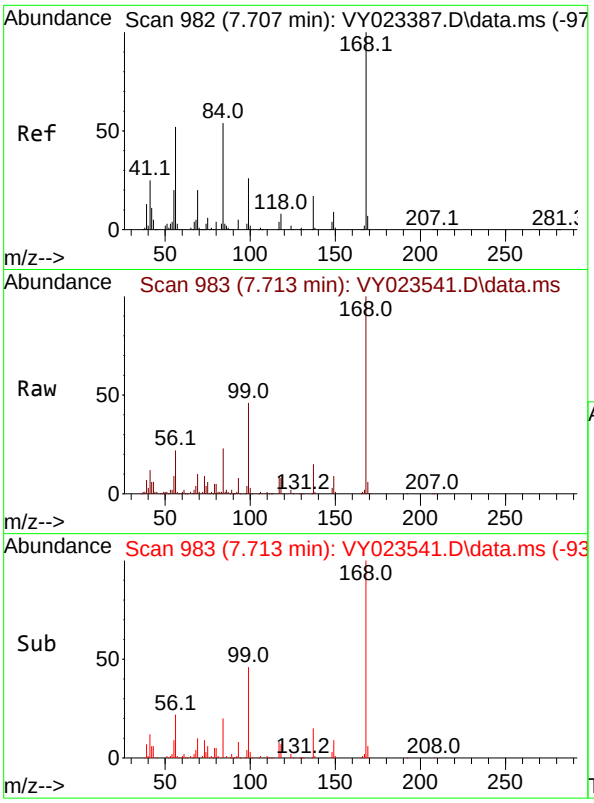
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
Data File : VY023541.D
Acq On : 21 Oct 2025 17:44
Operator : SY/MD
Sample : Q3395-03MS
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Quant Time: Oct 24 01:38:24 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



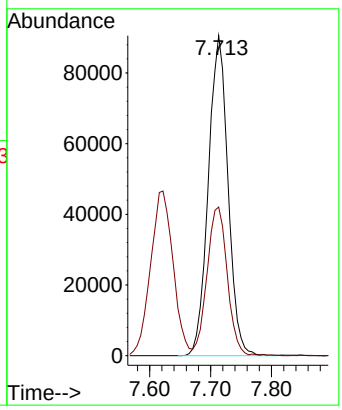


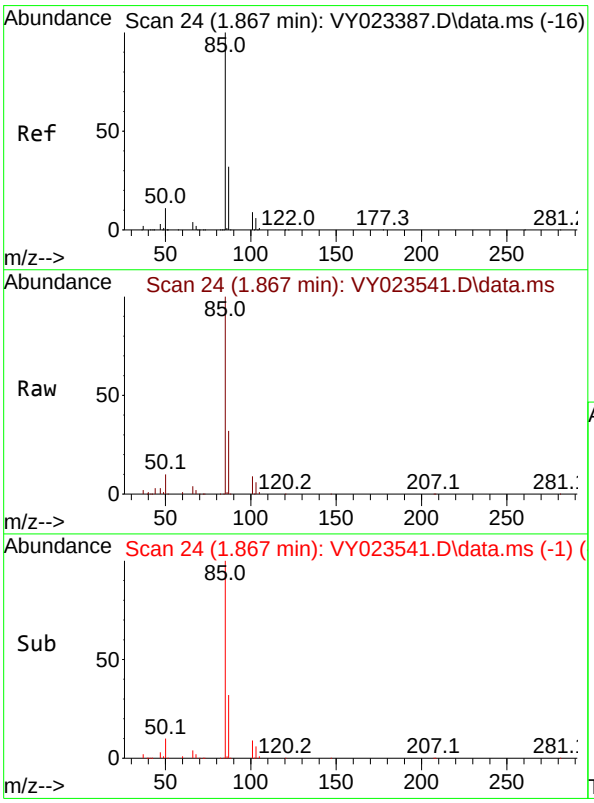
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:168 Resp: 203151

Ion	Ratio	Lower	Upper
168	100		
99	46.3	39.7	59.5

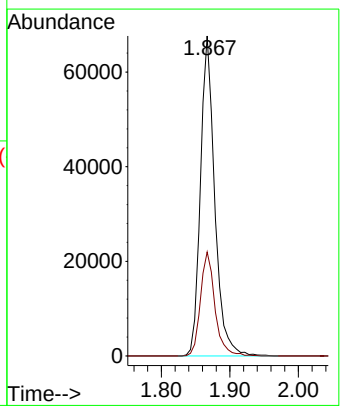


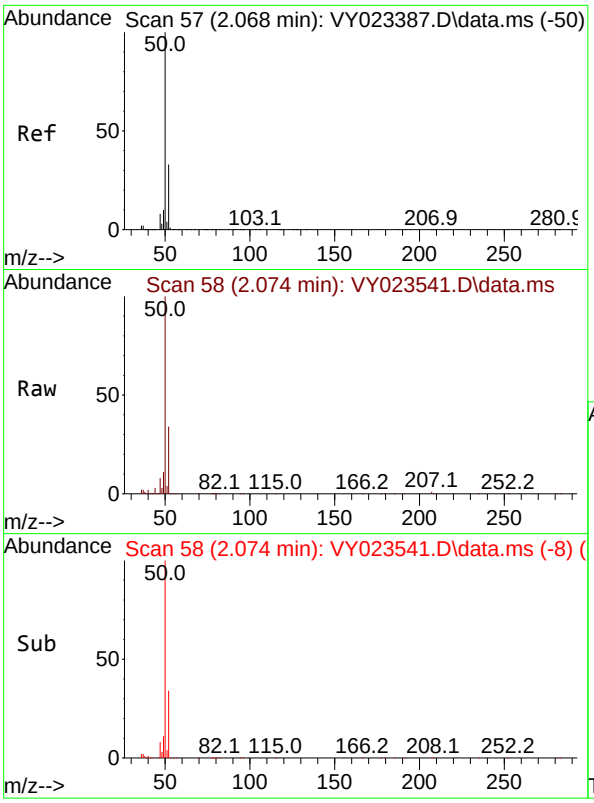


#2
Dichlorodifluoromethane
Concen: 67.168 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 85 Resp: 98217

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	47.9



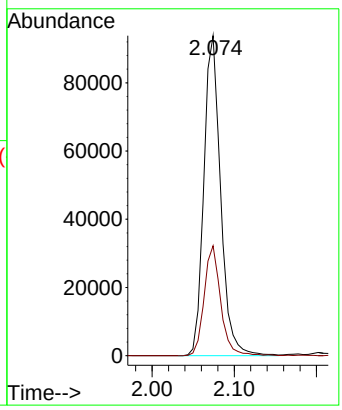


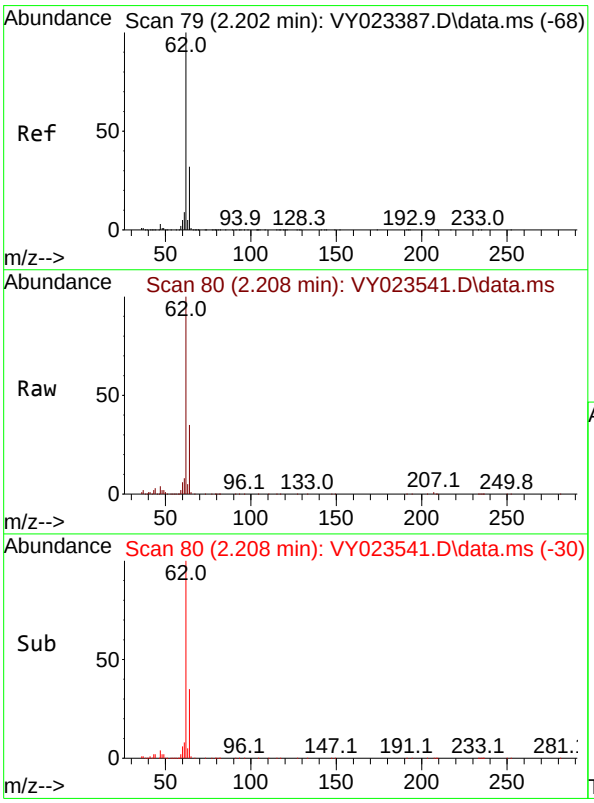
#3
Chloromethane
Concen: 66.876 ug/l
RT: 2.074 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 50 Resp: 133215

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.2	39.2

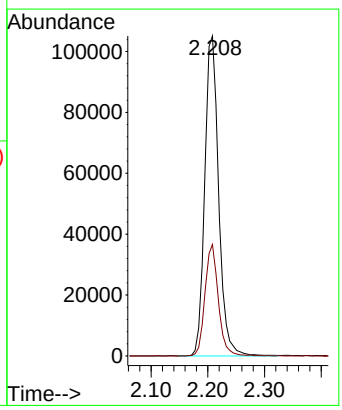


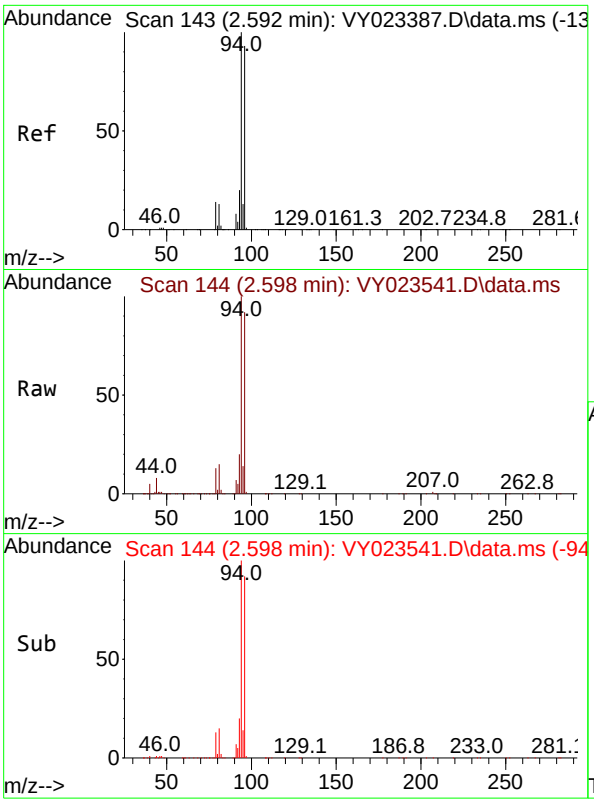


#4
Vinyl Chloride
Concen: 69.024 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 62 Resp: 179085

Ion	Ratio	Lower	Upper
62	100		
64	34.9	25.8	38.8



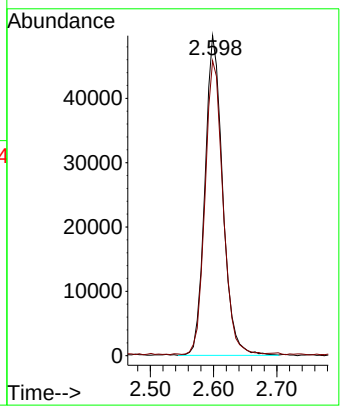


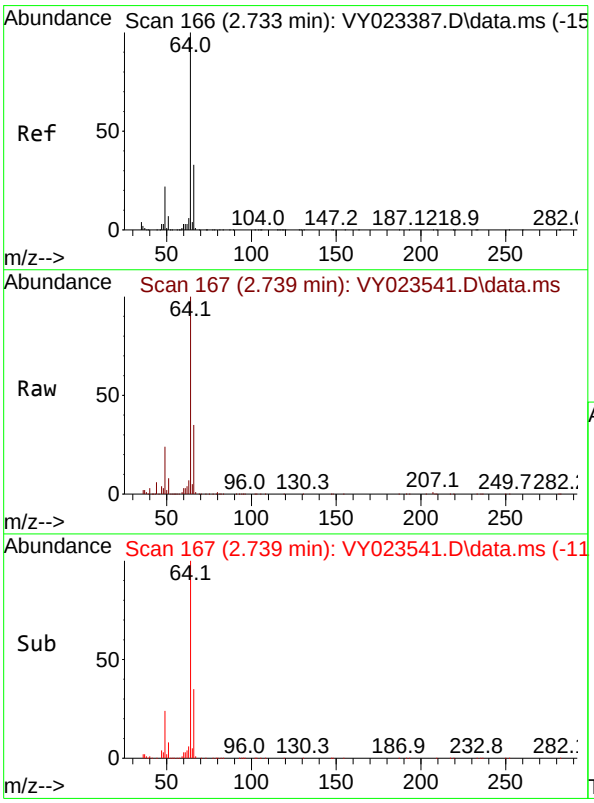
#5
Bromomethane
Concen: 44.497 ug/l
RT: 2.598 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 94 Resp: 96883

Ion	Ratio	Lower	Upper
94	100		
96	91.7	74.5	111.7

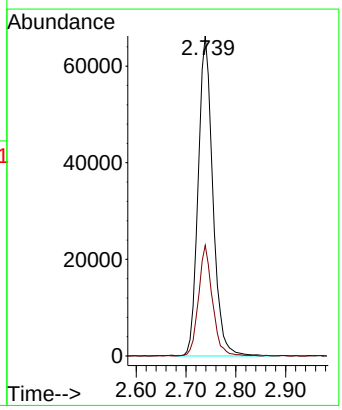


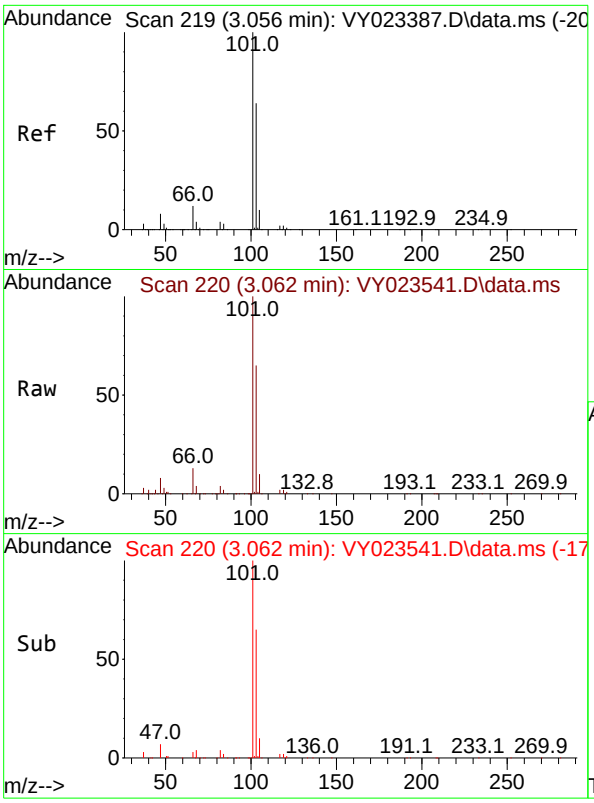


#6
Chloroethane
Concen: 76.427 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 64 Resp: 135167

Ion	Ratio	Lower	Upper
64	100		
66	34.5	26.2	39.4



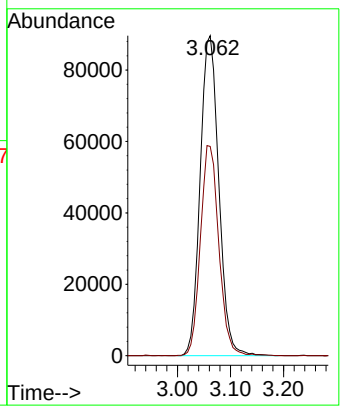


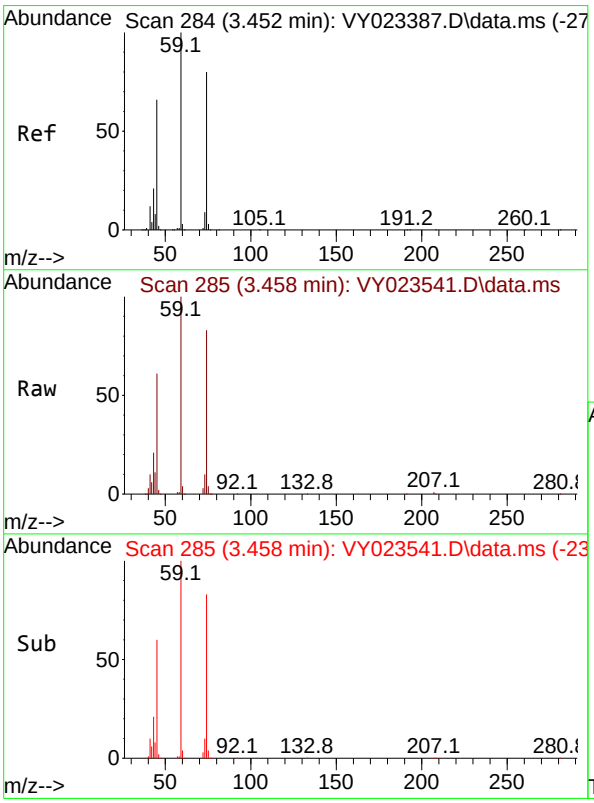
#7
Trichlorofluoromethane
Concen: 60.690 ug/l
RT: 3.062 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:101 Resp: 218634

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.3	76.9

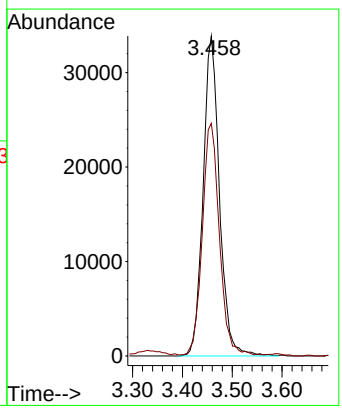


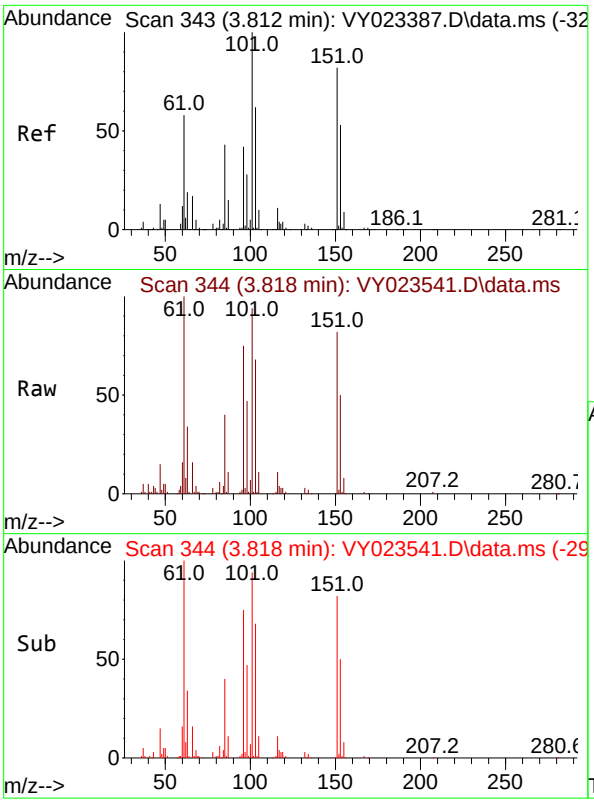


#8
Diethyl Ether
Concen: 82.000 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 74 Resp: 77190

Ion	Ratio	Lower	Upper
74	100		
45	75.3	39.9	119.7



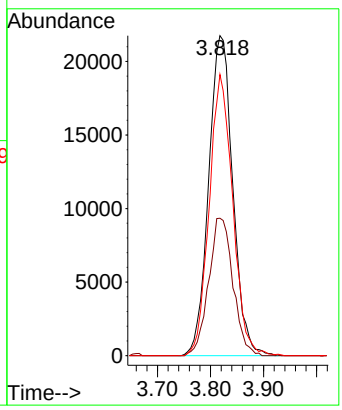


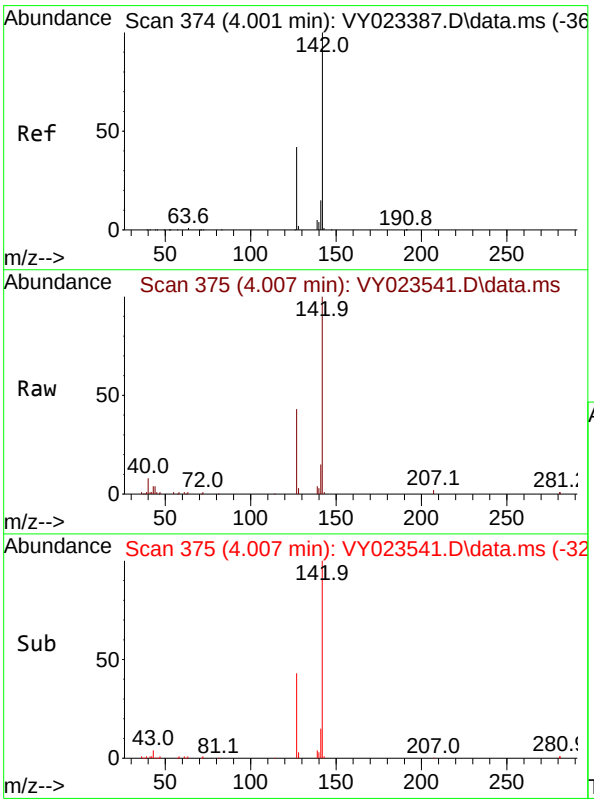
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.722 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:101 Resp: 68648

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	51.8
151	85.7	67.0	100.6

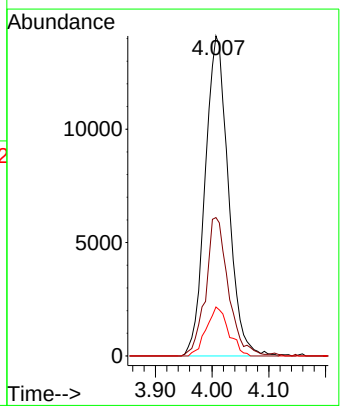


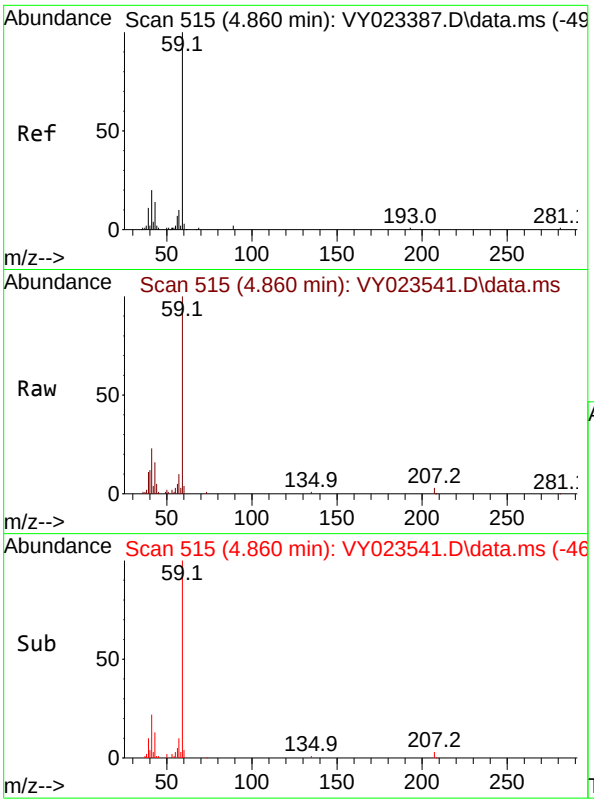


#10
Methyl Iodide
Concen: 19.205 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:142 Resp: 39968

Ion	Ratio	Lower	Upper
142	100		
127	42.3	34.8	52.2
141	14.8	11.6	17.4



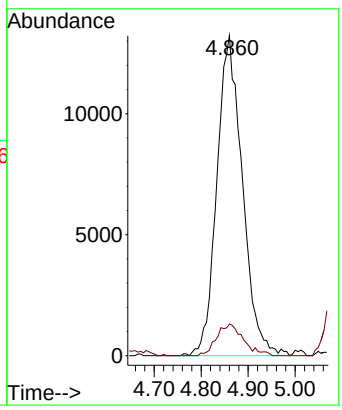


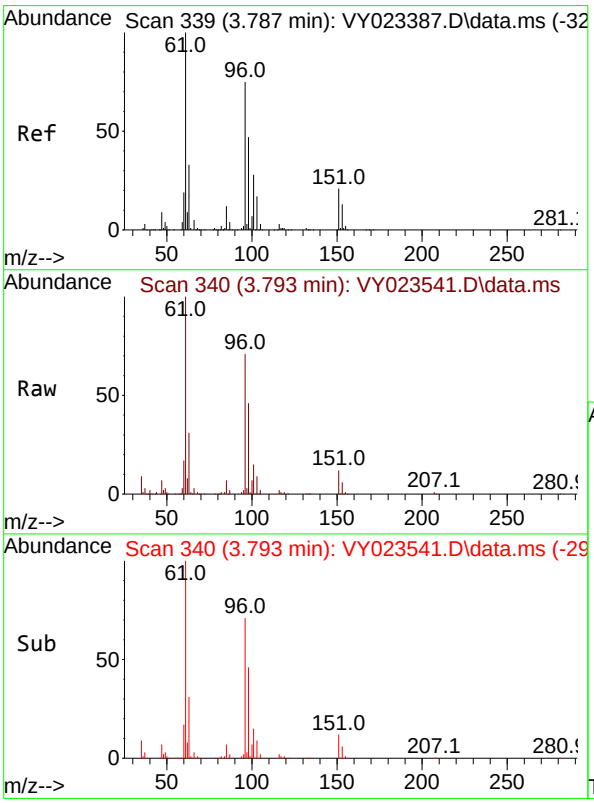
#11
Tert butyl alcohol
Concen: 394.091 ug/l
RT: 4.860 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 59 Resp: 49805

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5

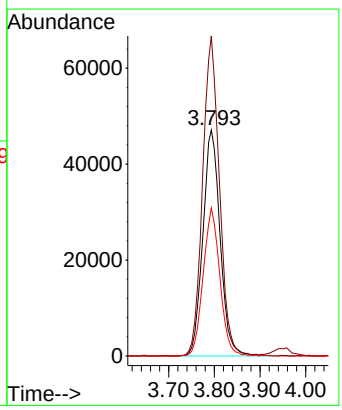


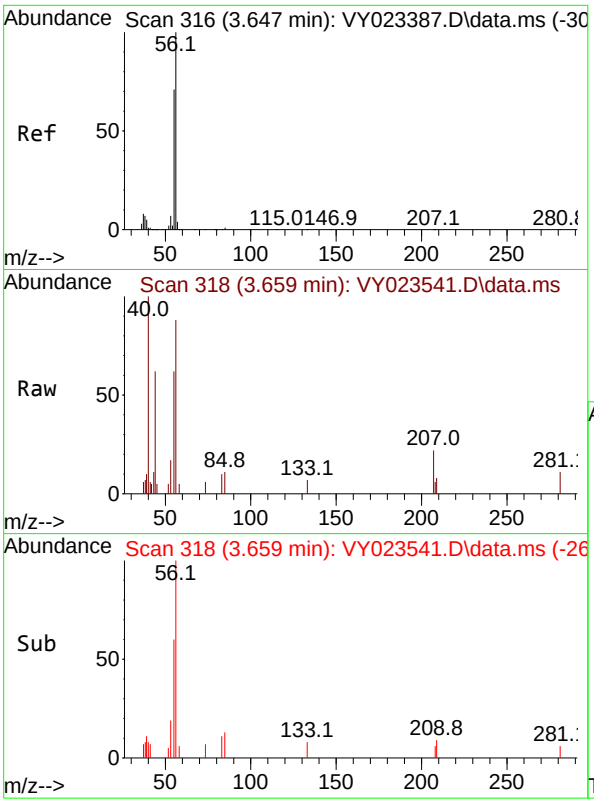


#12
1,1-Dichloroethene
Concen: 68.231 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 96 Resp: 123646

Ion	Ratio	Lower	Upper
96	100		
61	141.5	106.7	160.1
98	65.5	50.2	75.4



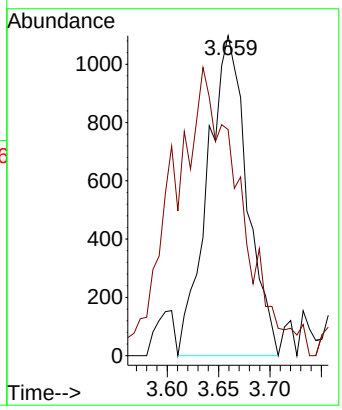


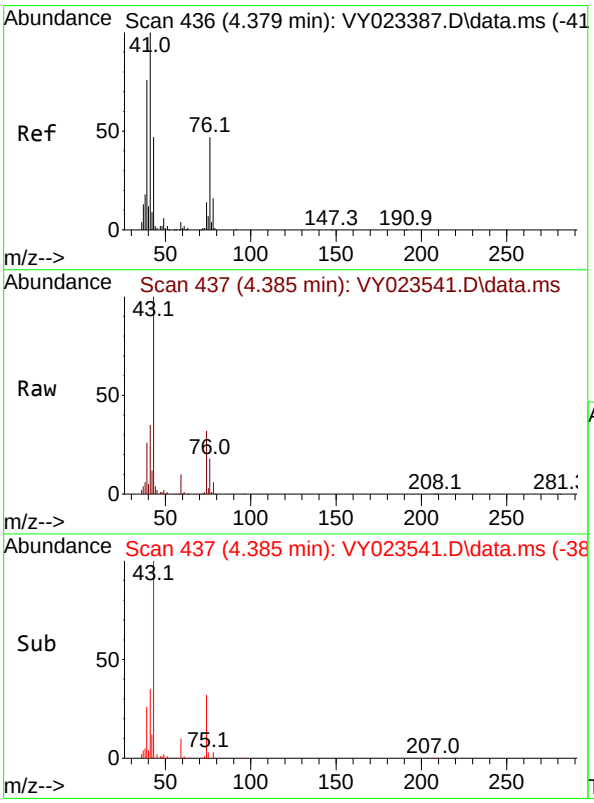
#13
Acrolein
Concen: 16.480 ug/l
RT: 3.659 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 56 Resp: 2943

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#

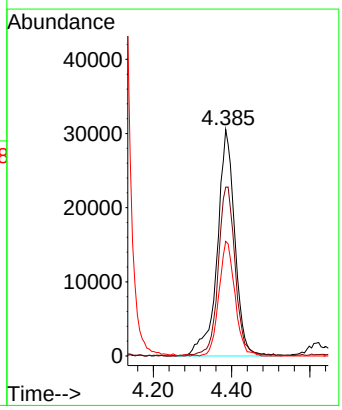


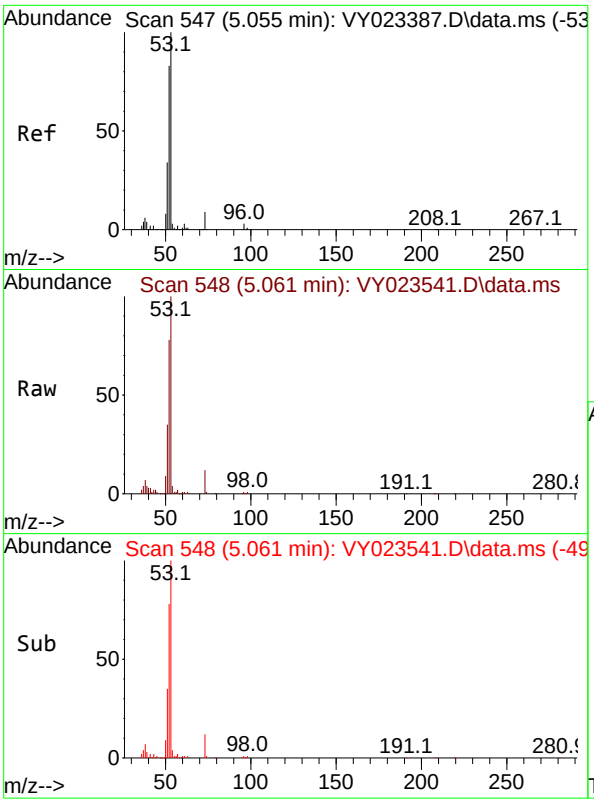


#14
Allyl chloride
Concen: 43.158 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 41 Resp: 95314

Ion	Ratio	Lower	Upper
41	100		
39	72.6	59.9	89.9
76	46.1	38.0	57.0



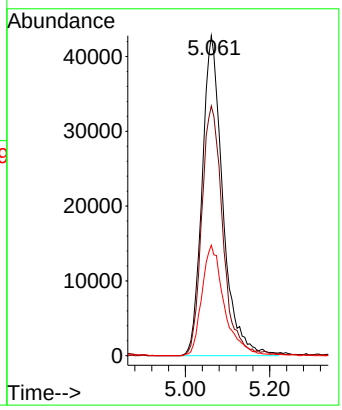


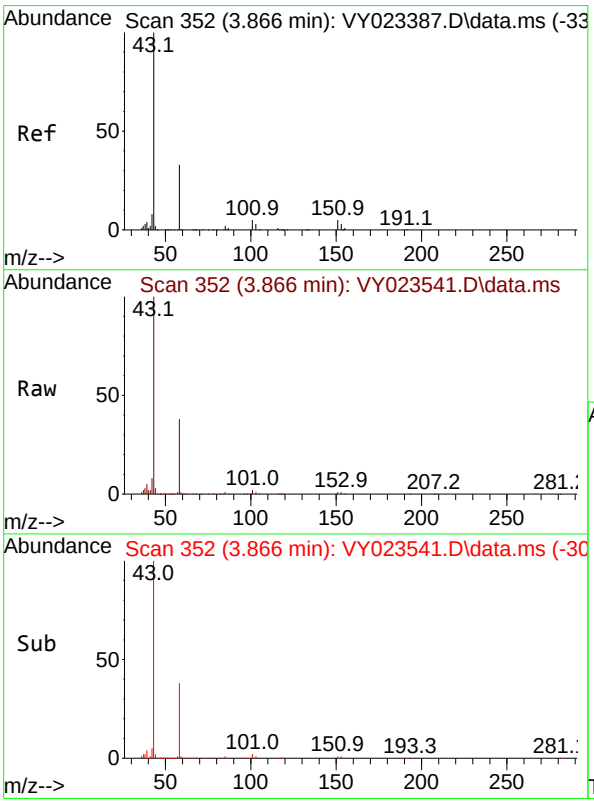
#15
Acrylonitrile
Concen: 405.315 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 53 Resp: 146013

Ion	Ratio	Lower	Upper
53	100		
52	79.5	64.6	97.0
51	37.3	29.5	44.3

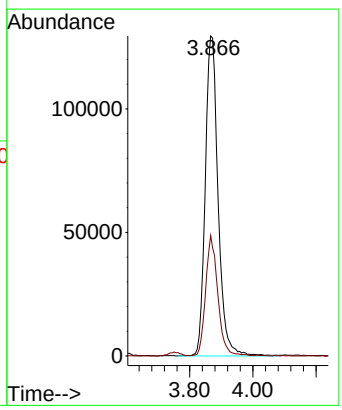


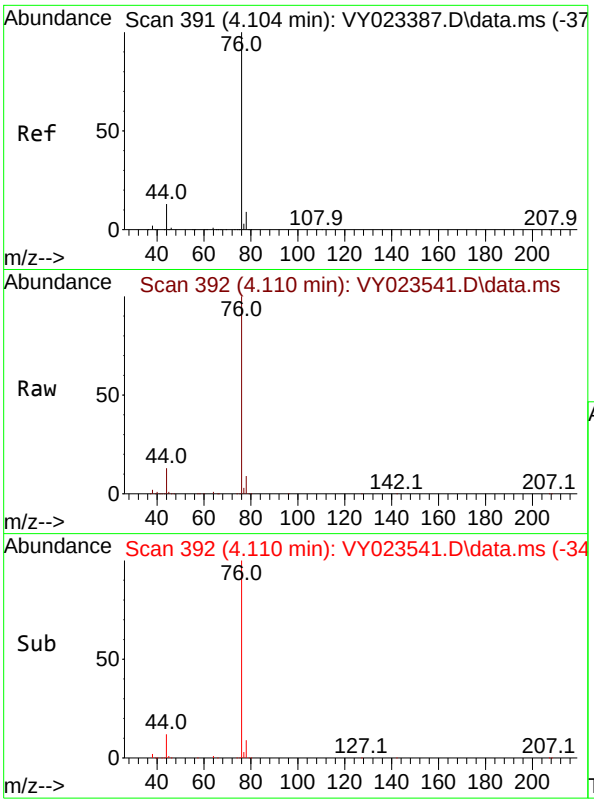


#16
Acetone
Concen: 905.489 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 43 Resp: 366203

Ion	Ratio	Lower	Upper
43	100		
58	37.6	27.7	41.5



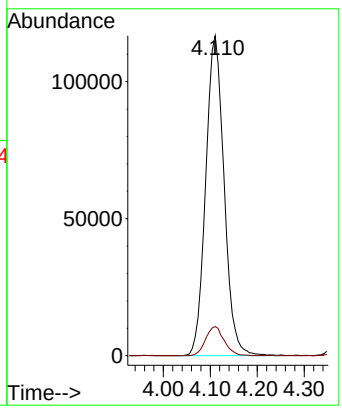


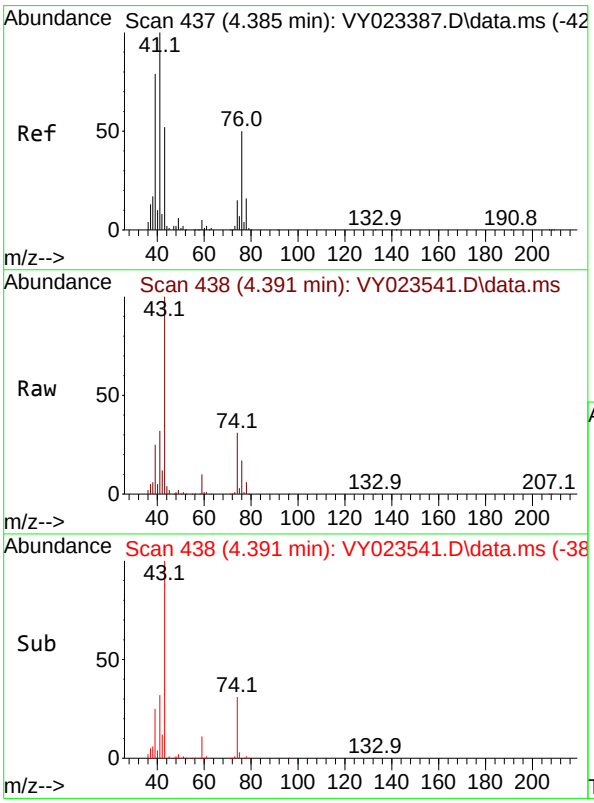
#17
Carbon Disulfide
Concen: 61.080 ug/l
RT: 4.110 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 76 Resp: 316799

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

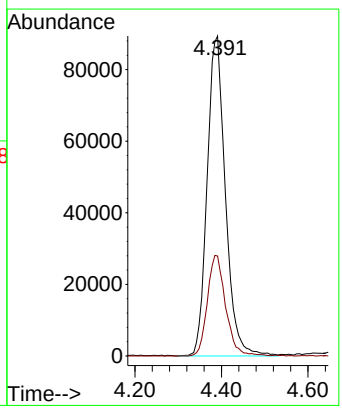


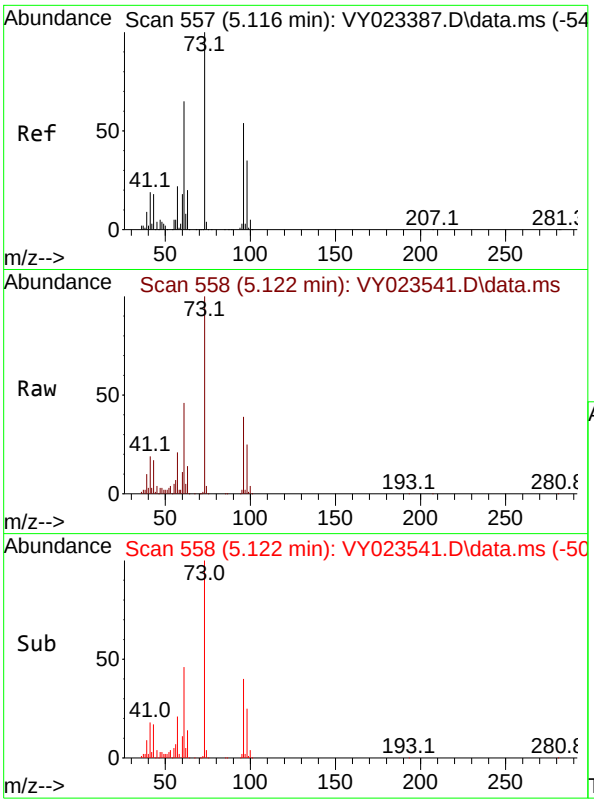


#18
Methyl Acetate
Concen: 246.742 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 43 Resp: 261767

Ion	Ratio	Lower	Upper
43	100		
74	31.4	24.2	36.4



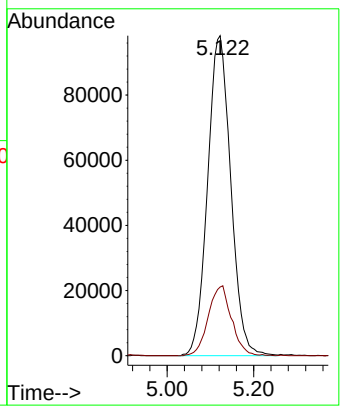


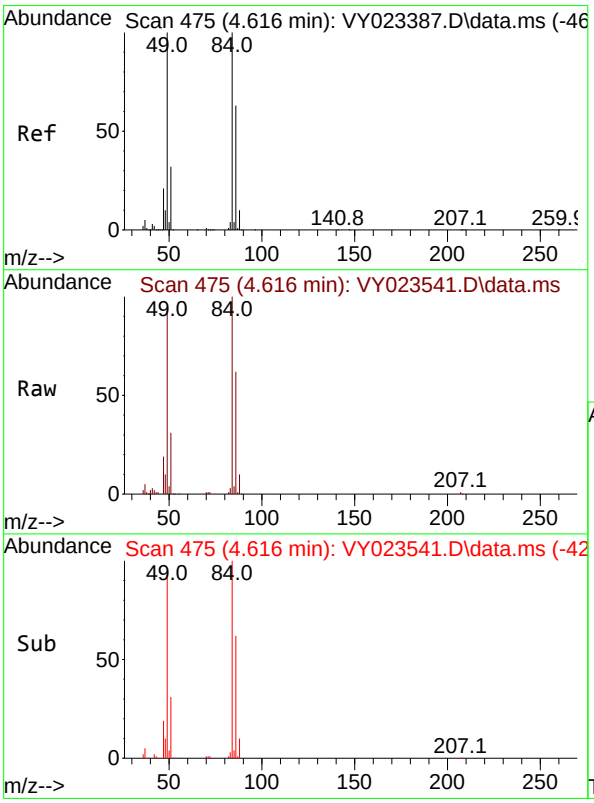
#19
Methyl tert-butyl Ether
Concen: 83.790 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 73 Resp: 364938

Ion	Ratio	Lower	Upper
73	100		
57	21.4	17.4	26.0

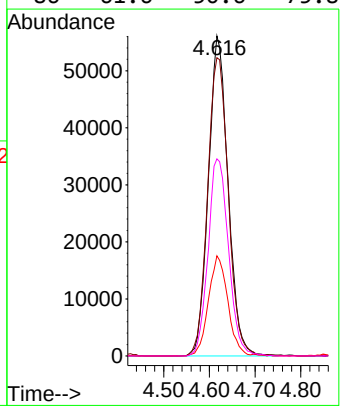


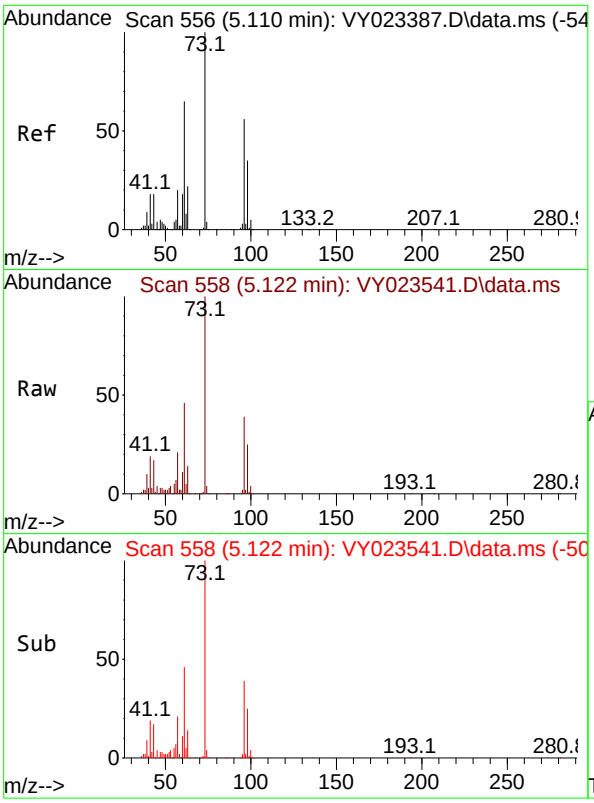


#20
Methylene Chloride
Concen: 76.669 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 84 Resp: 167668

Ion	Ratio	Lower	Upper
84	100		
49	93.2	80.2	120.4
51	31.3	25.9	38.9
86	61.6	50.6	75.8



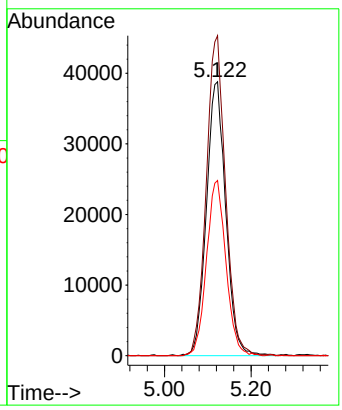


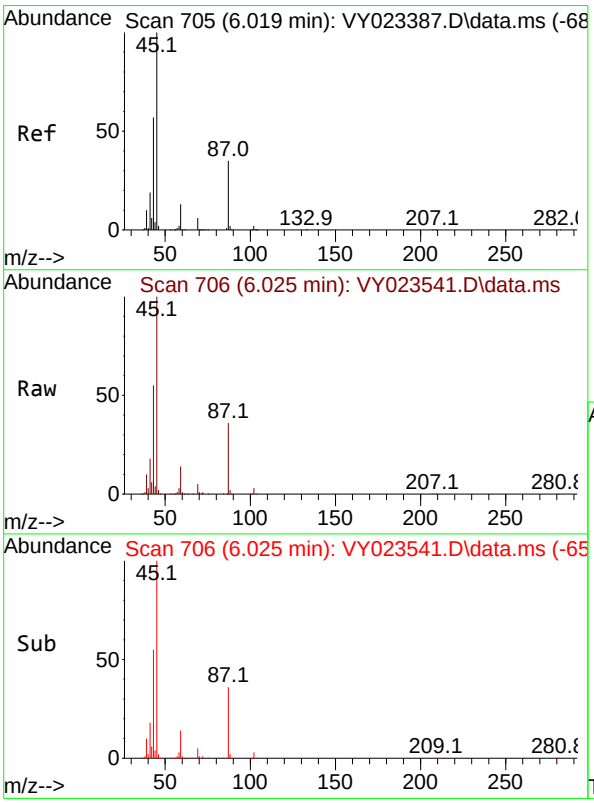
#21
trans-1,2-Dichloroethene
Concen: 60.340 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 96 Resp: 120386

Ion	Ratio	Lower	Upper
96	100		
61	116.8	92.7	139.1
98	64.0	49.7	74.5

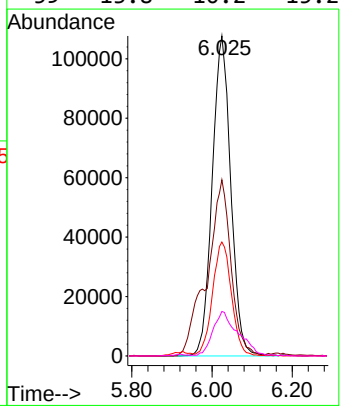


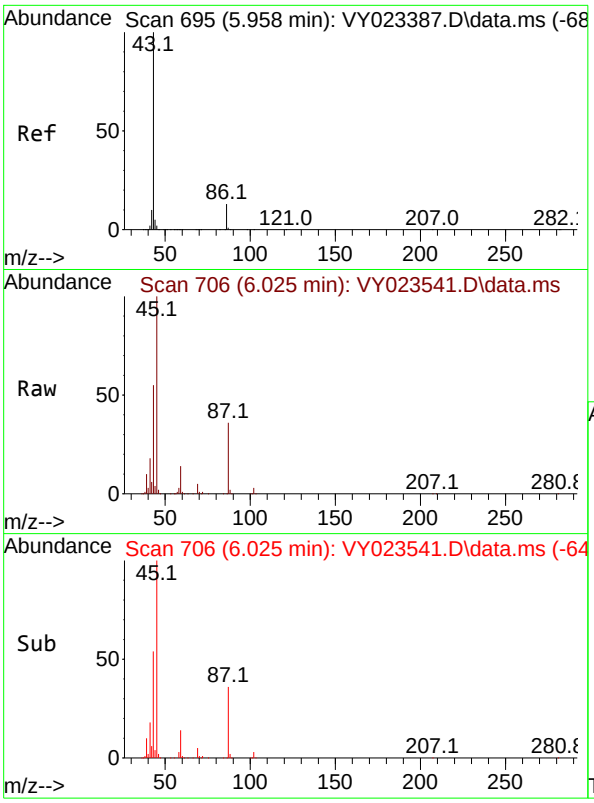


#22
Diisopropyl ether
Concen: 70.821 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 45 Resp: 345972

Ion	Ratio	Lower	Upper
45	100		
43	54.8	45.6	68.4
87	35.6	28.1	42.1
59	13.8	10.2	15.2



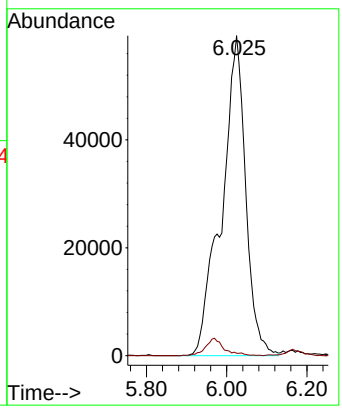


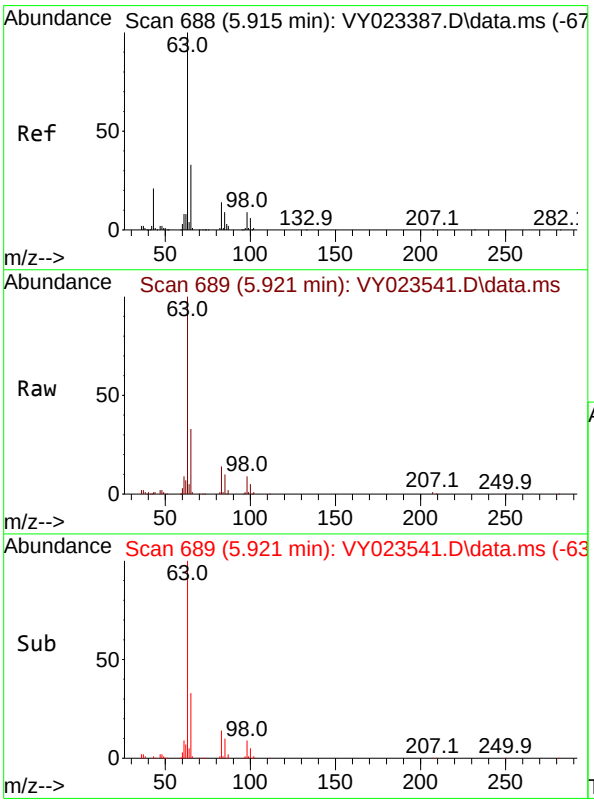
#23
Vinyl Acetate
Concen: 93.557 ug/l
RT: 6.025 min Scan# 7
Delta R.T. 0.067 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 43 Resp: 247385

Ion	Ratio	Lower	Upper
43	100		
86	0.8	10.6	15.8#

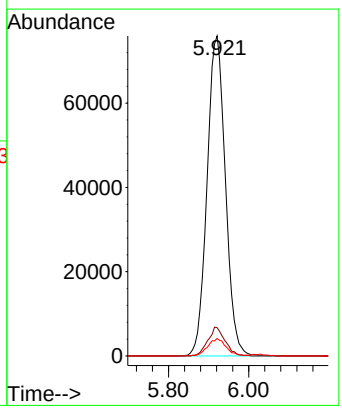


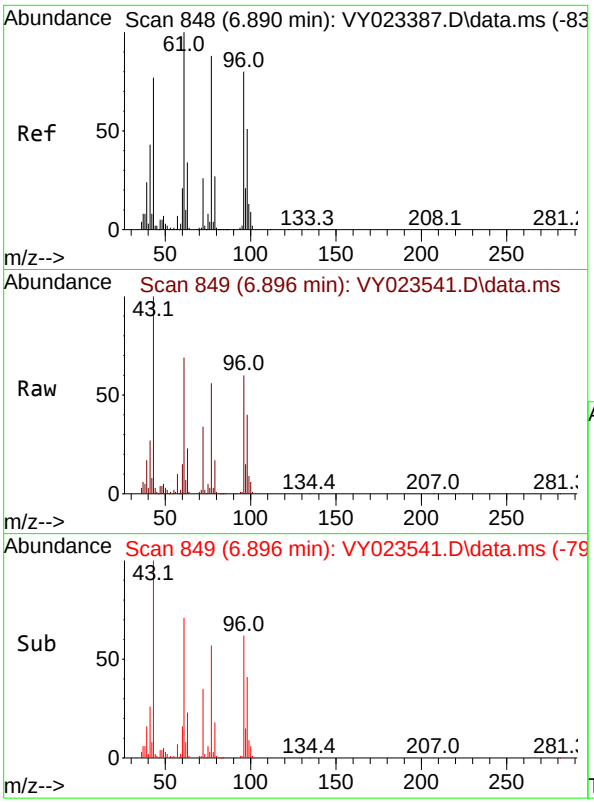


#24
1,1-Dichloroethane
Concen: 74.600 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 63 Resp: 241402

Ion	Ratio	Lower	Upper
63	100		
98	8.9	4.3	13.1
100	5.4	2.8	8.4



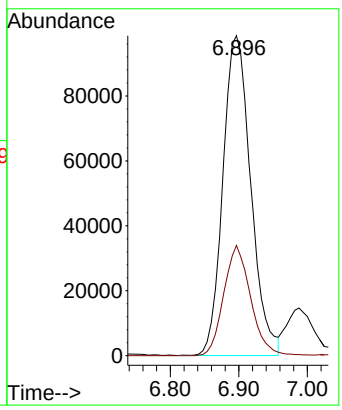


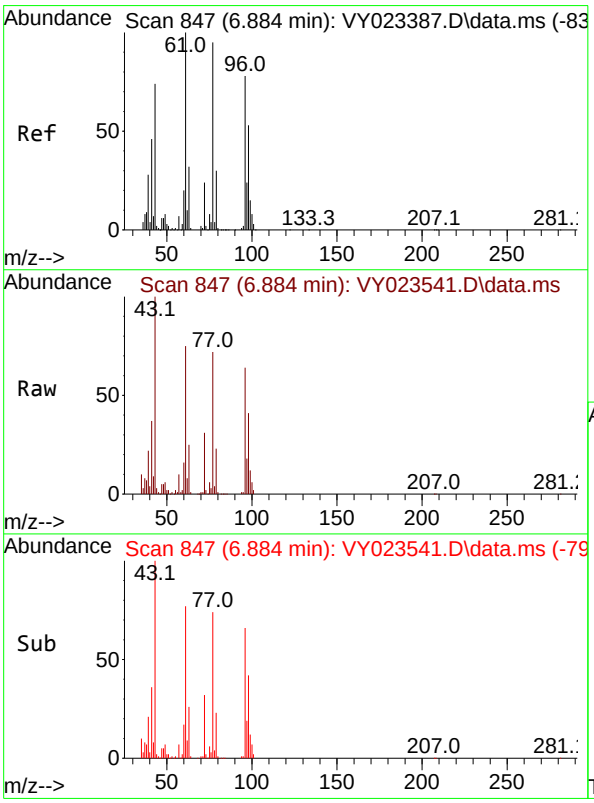
#25
2-Butanone
Concen: 564.589 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 43 Resp: 278760

Ion	Ratio	Lower	Upper
43	100		
72	34.5	27.4	41.2

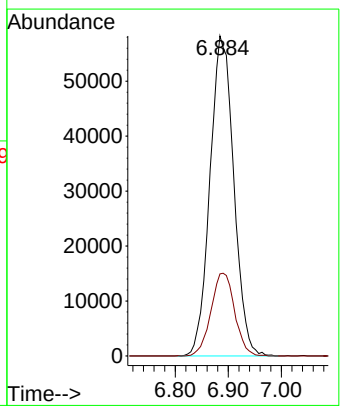


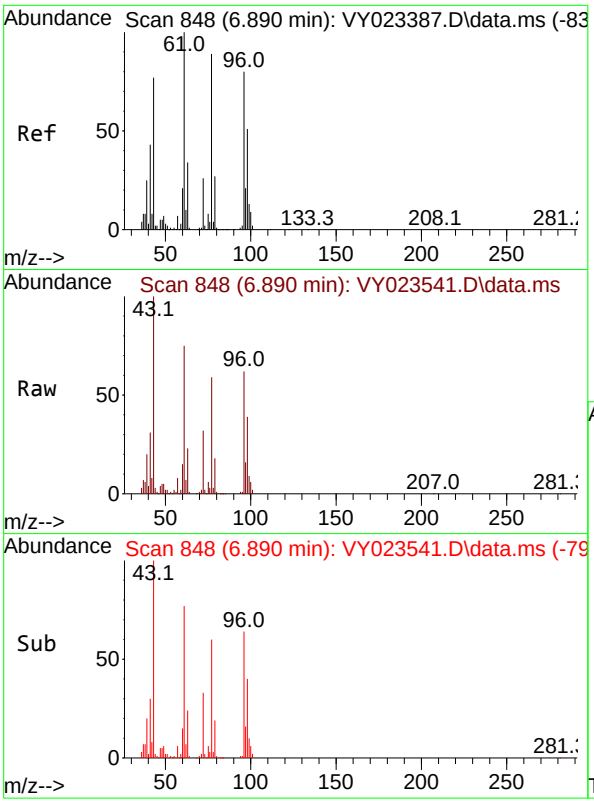


#26
2,2-Dichloropropane
Concen: 61.205 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 77 Resp: 181736

Ion	Ratio	Lower	Upper
77	100		
97	25.7	12.1	36.3



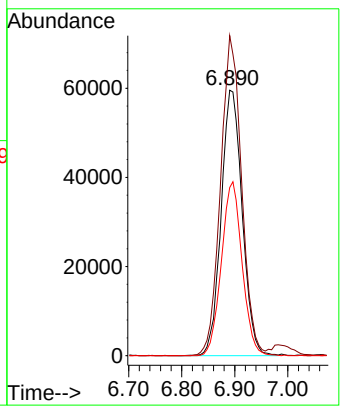


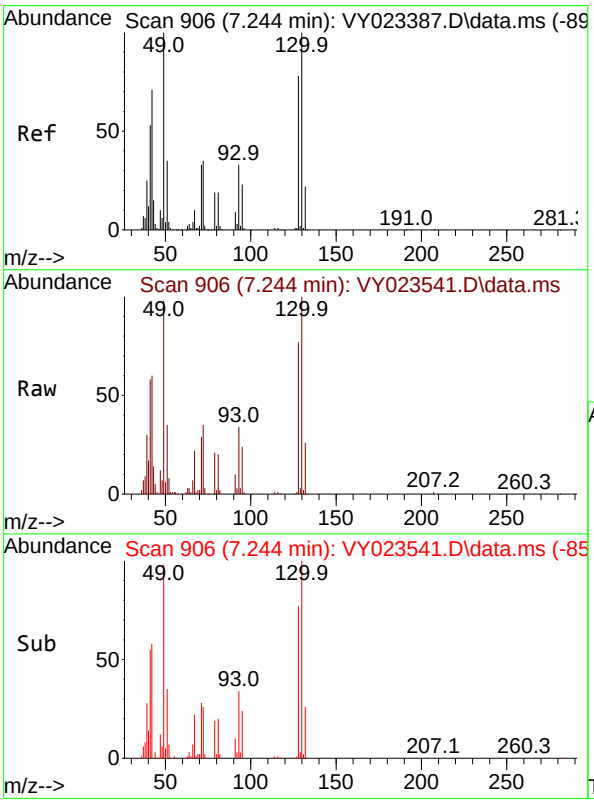
#27
cis-1,2-Dichloroethene
Concen: 71.242 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 96 Resp: 164185

Ion	Ratio	Lower	Upper
96	100		
61	120.5	0.0	258.2
98	64.4	0.0	132.0

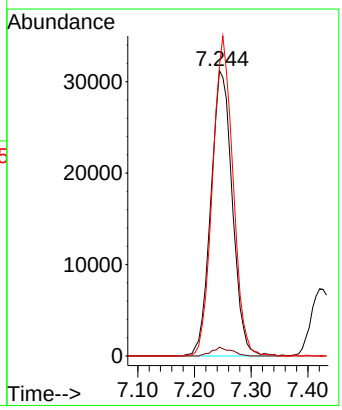


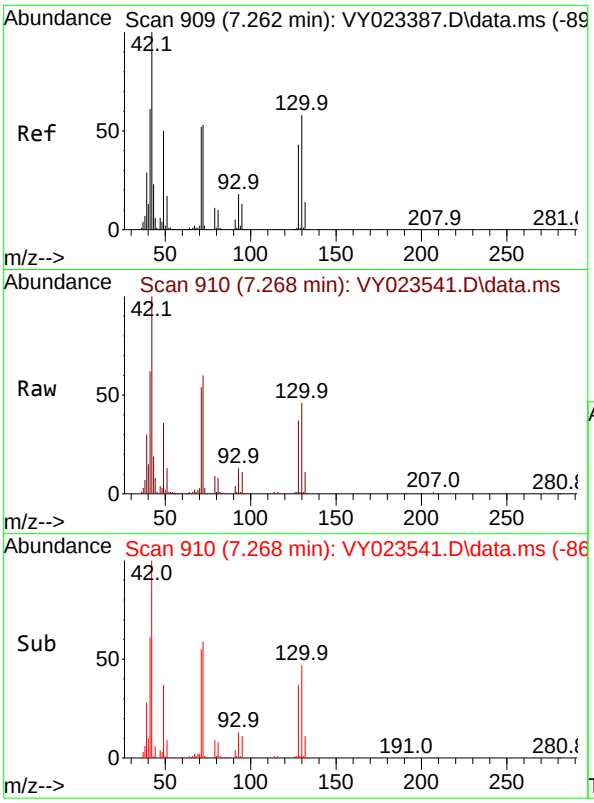


#28
Bromochloromethane
Concen: 68.054 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 49 Resp: 82211

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	106.6	81.9	122.9



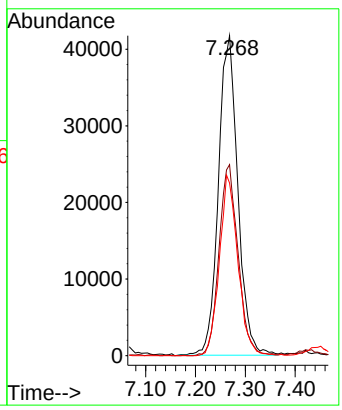


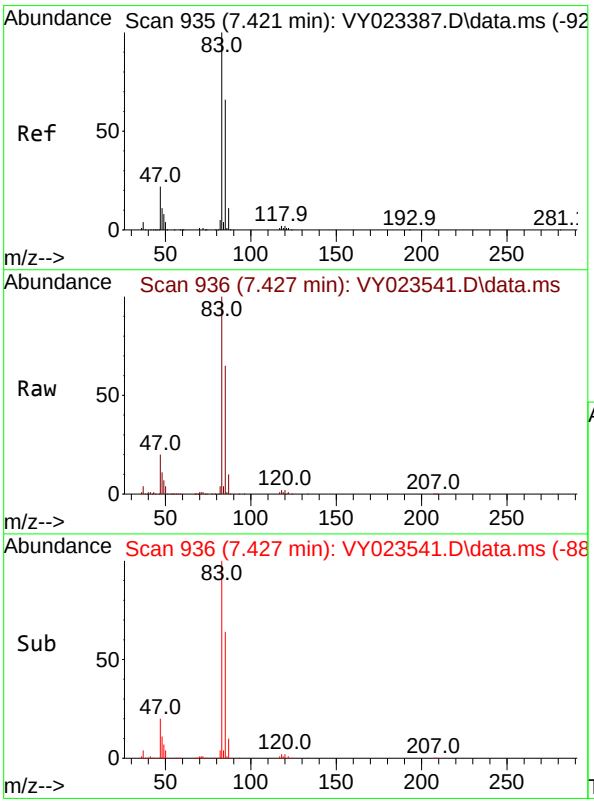
#29
Tetrahydrofuran
Concen: 403.372 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 42 Resp: 112938

Ion	Ratio	Lower	Upper
42	100		
72	58.9	43.0	64.6
71	53.9	40.1	60.1

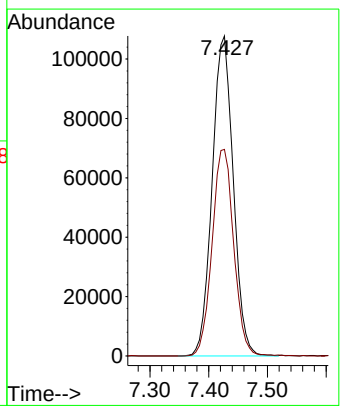


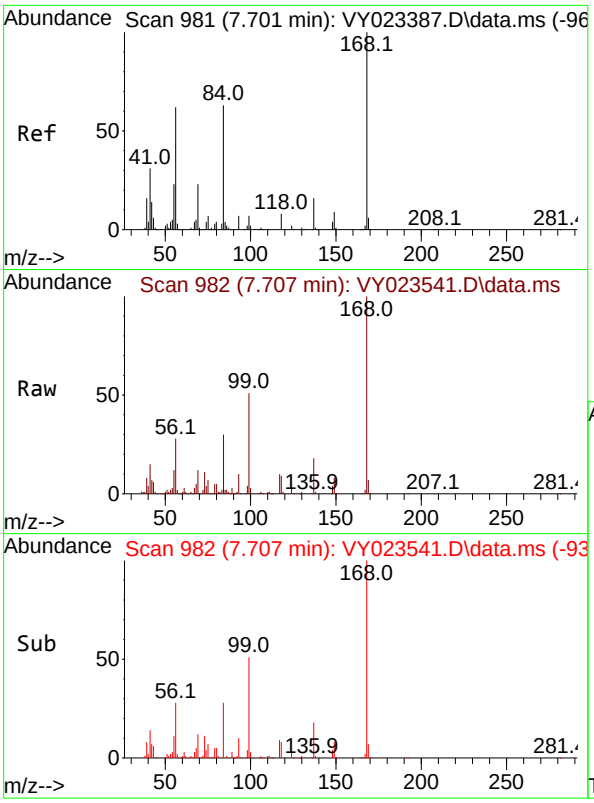


#30
Chloroform
Concen: 75.579 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 83 Resp: 268708

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.5	78.7



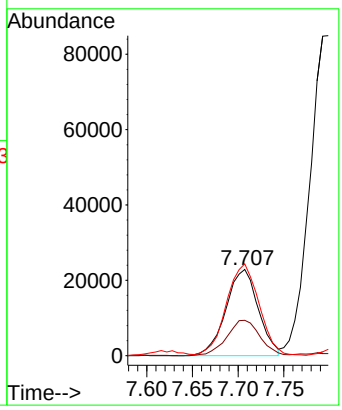


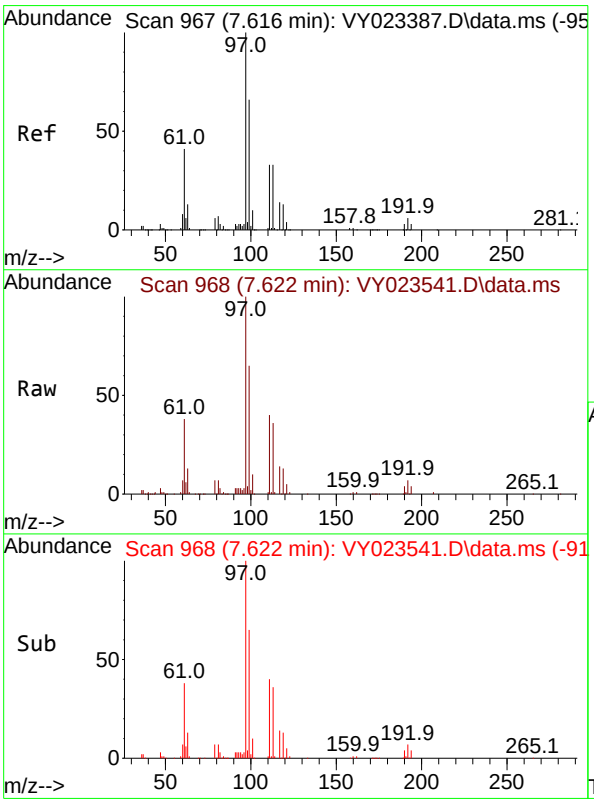
#31
Cyclohexane
Concen: 19.976 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 56 Resp: 56452

Ion	Ratio	Lower	Upper
56	100		
69	41.0	30.0	45.0
84	103.1	81.2	121.8

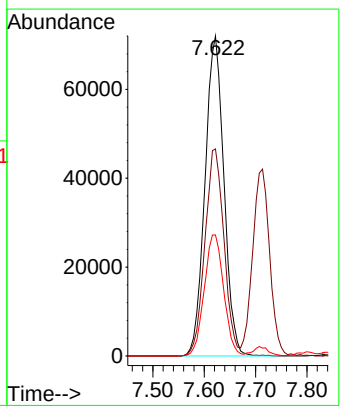


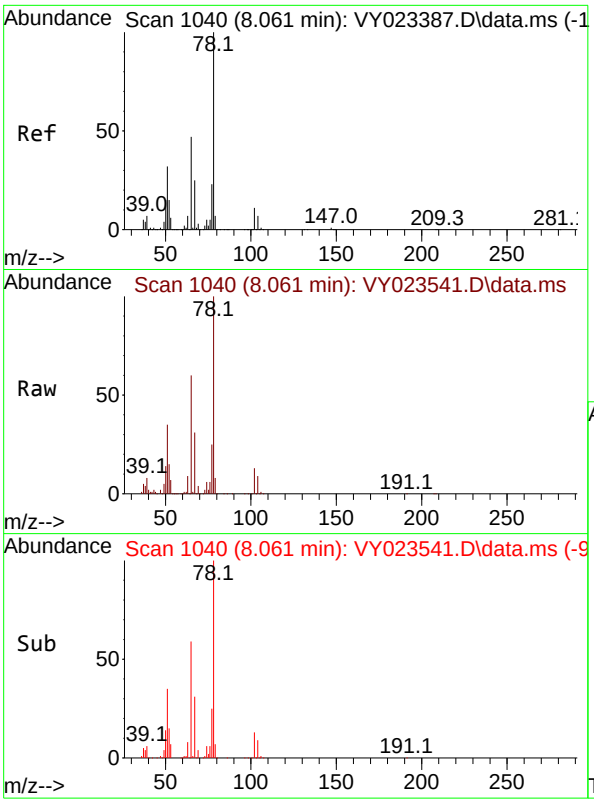


#32
1,1,1-Trichloroethane
Concen: 56.934 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 97 Resp: 183953

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.2
61	38.9	31.9	47.9



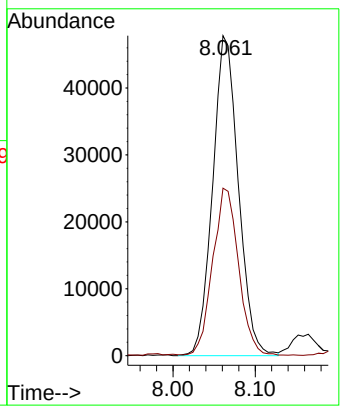


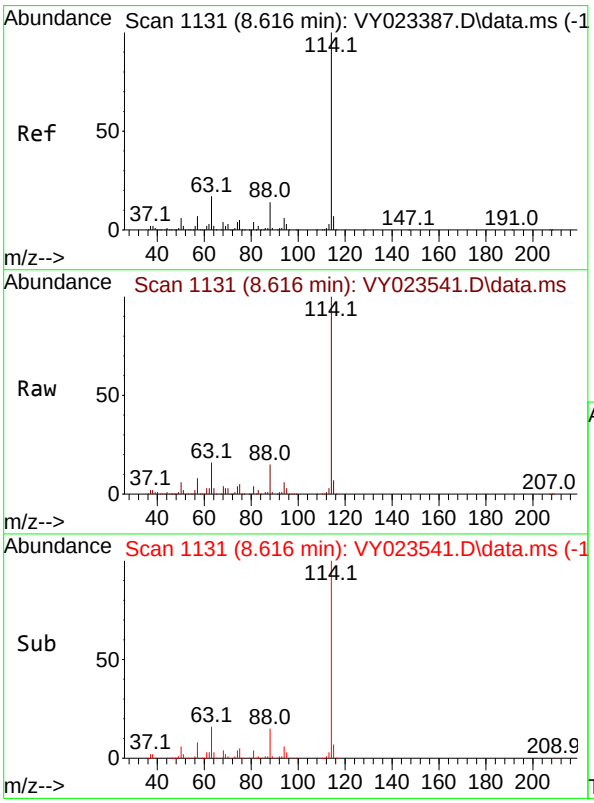
#33
1,2-Dichloroethane-d4
Concen: 61.134 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 65 Resp: 103854

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.8

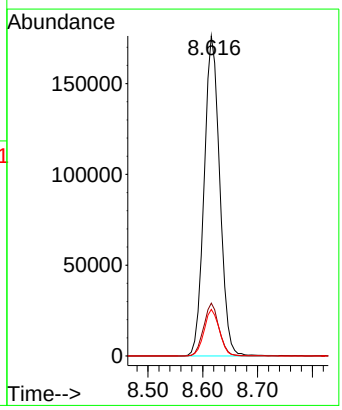


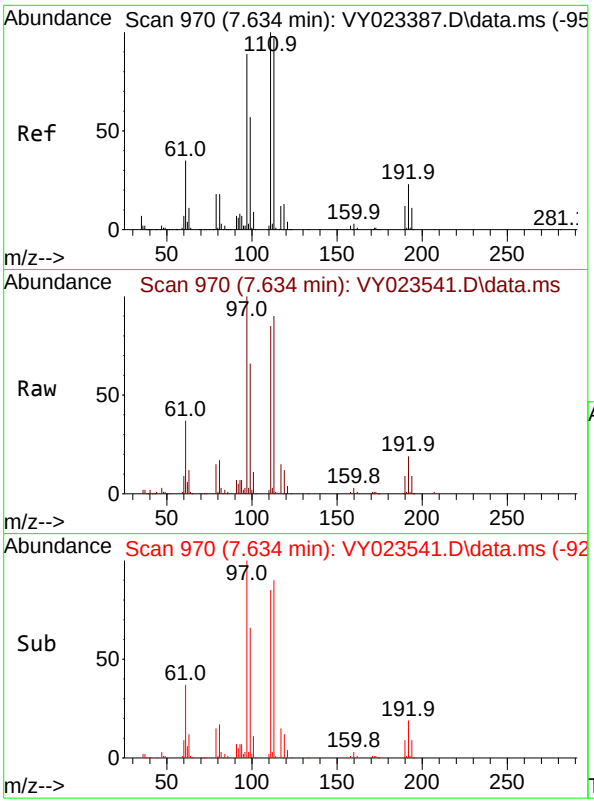


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:114 Resp: 347340

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	34.2
88	14.5	0.0	28.4



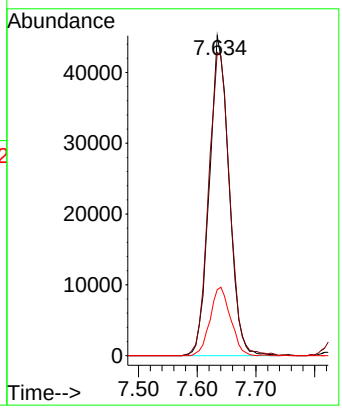


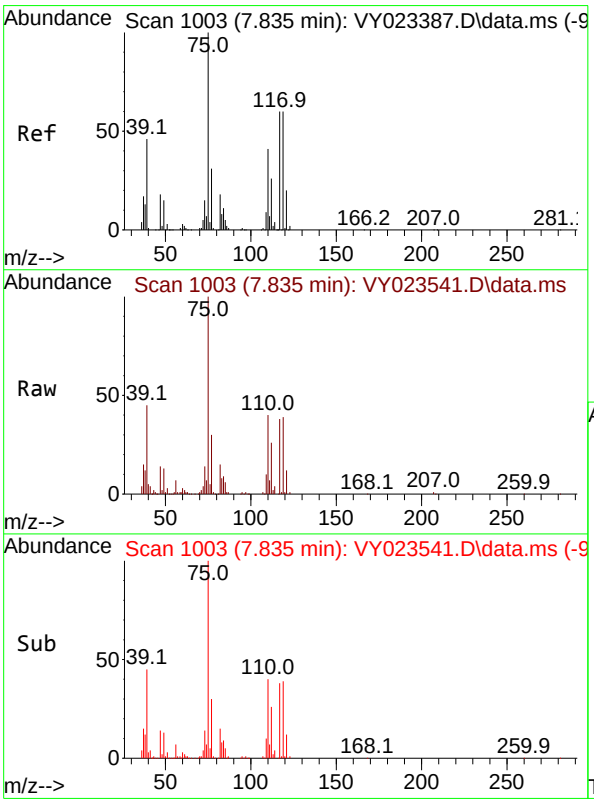
#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 7.634 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:113 Resp: 104930

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.6
192	22.3	18.0	27.0

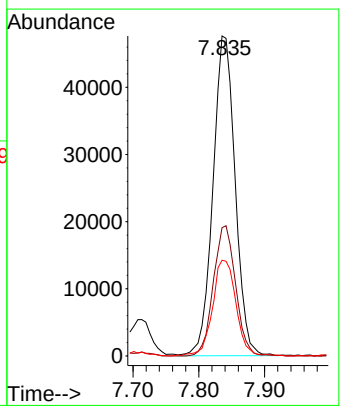


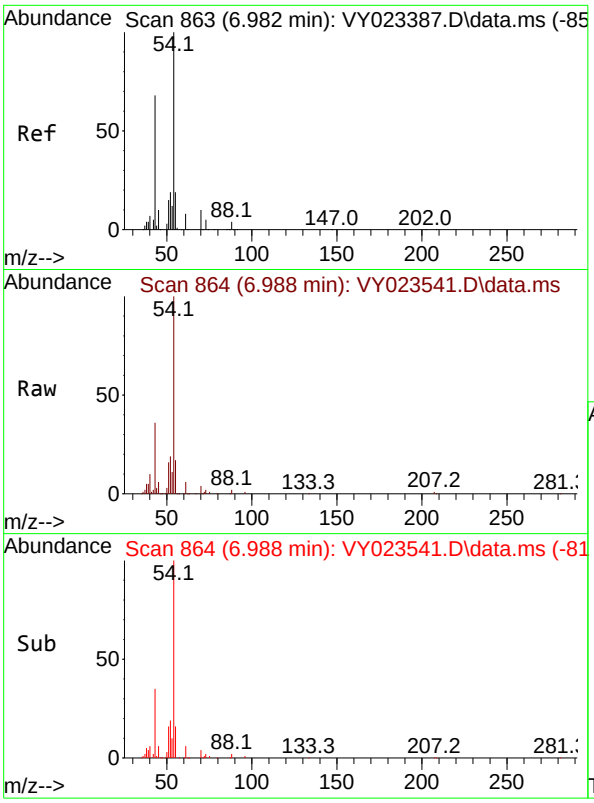


#36
1,1-Dichloropropene
Concen: 39.584 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 75 Resp: 111845

Ion	Ratio	Lower	Upper
75	100		
110	40.9	19.9	59.7
77	31.4	25.0	37.6



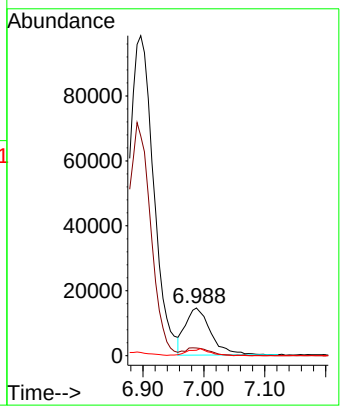


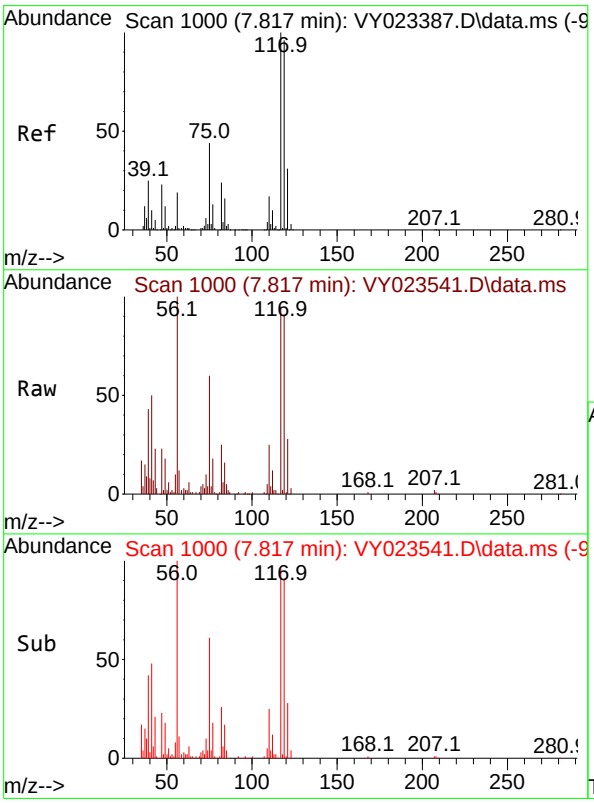
#37
Ethyl Acetate
Concen: 37.494 ug/l
RT: 6.988 min Scan# 8
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 43 Resp: 41970

Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.8
70	13.1	10.5	15.7

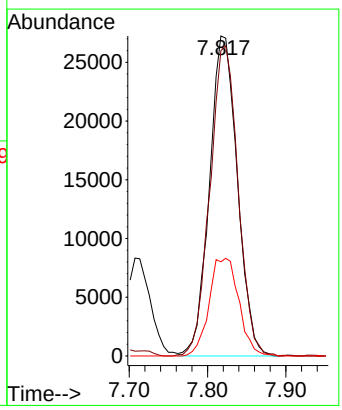


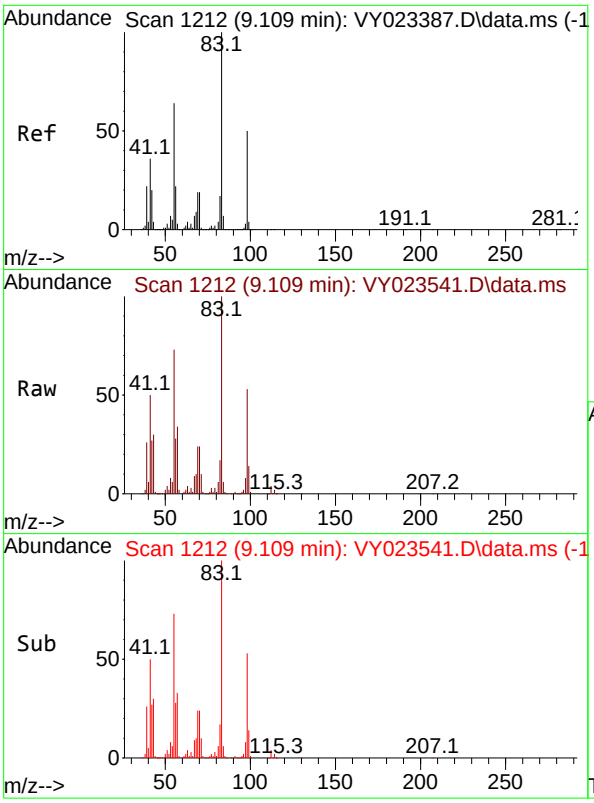


#38
Carbon Tetrachloride
Concen: 19.698 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:117 Resp: 67487

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
121	29.5	24.5	36.7



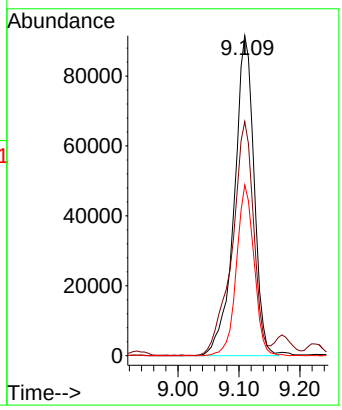


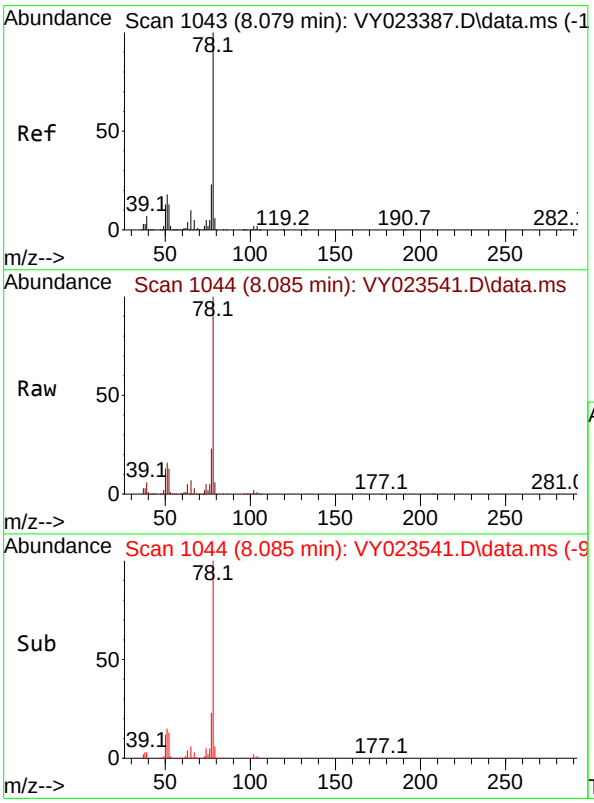
#39
Methylcyclohexane
Concen: 56.240 ug/l
RT: 9.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 83 Resp: 206899

Ion	Ratio	Lower	Upper
83	100		
55	73.1	51.4	77.2
98	53.3	40.4	60.6

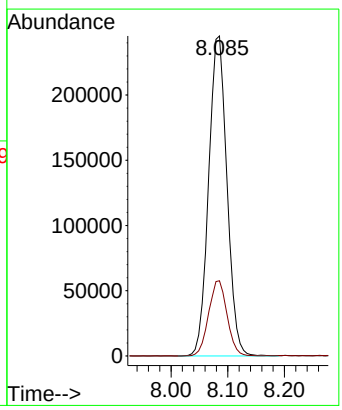


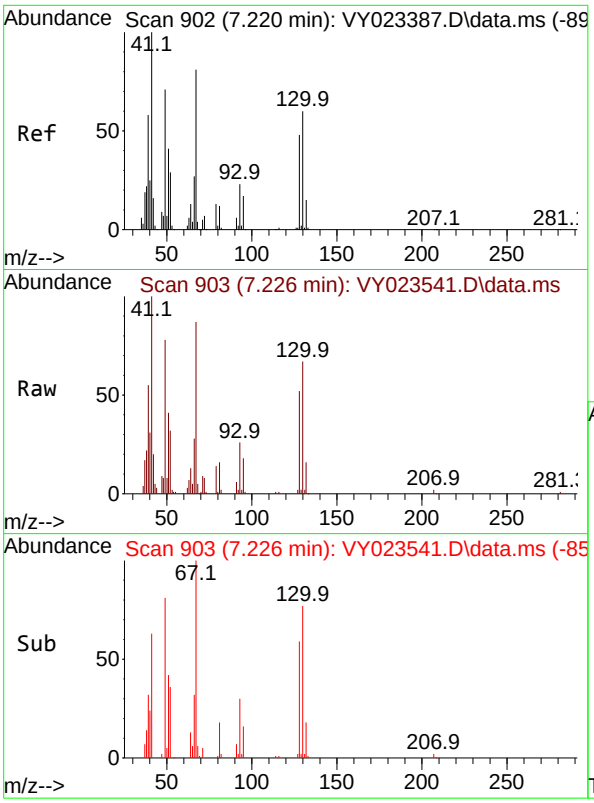


#40
Benzene
Concen: 61.436 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 78 Resp: 549739

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5



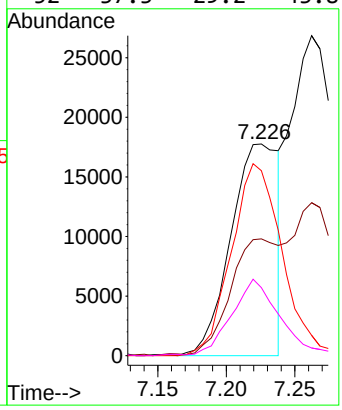


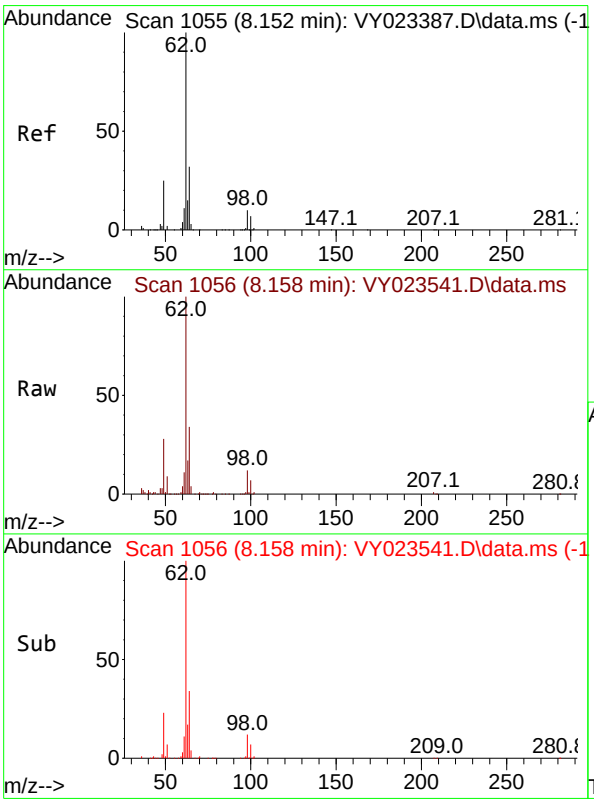
#41
Methacrylonitrile
Concen: 70.867 ug/l
RT: 7.226 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 41 Resp: 42904

Ion	Ratio	Lower	Upper
41	100		
39	55.6	52.2	78.4
67	97.7	74.9	112.3
52	37.3	29.2	43.8

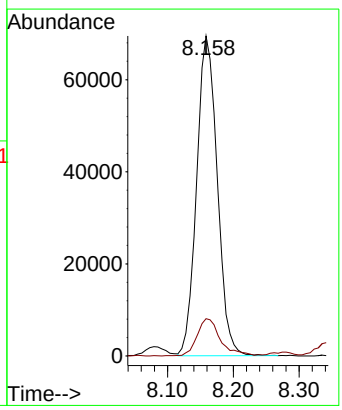


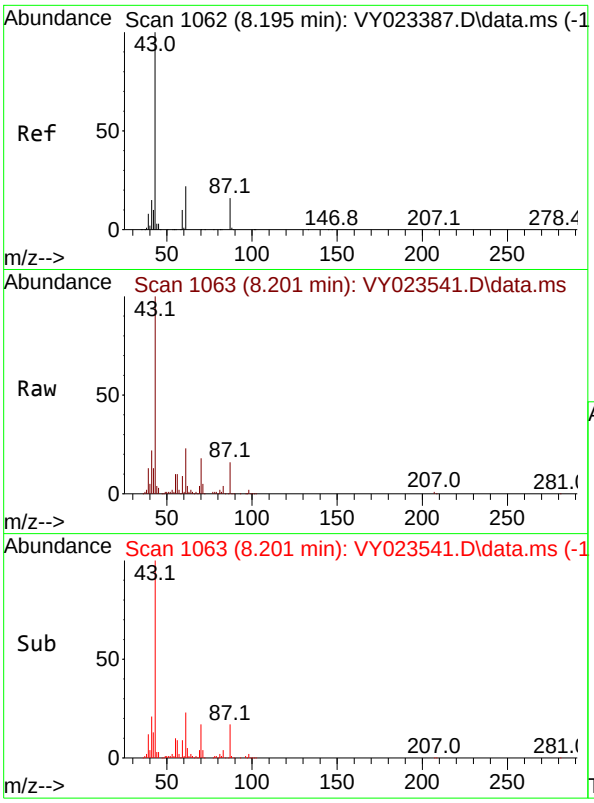


#42
1,2-Dichloroethane
Concen: 65.641 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 62 Resp: 151483

Ion	Ratio	Lower	Upper
62	100		
98	13.3	0.0	21.6



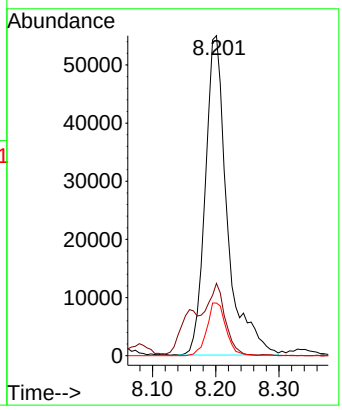


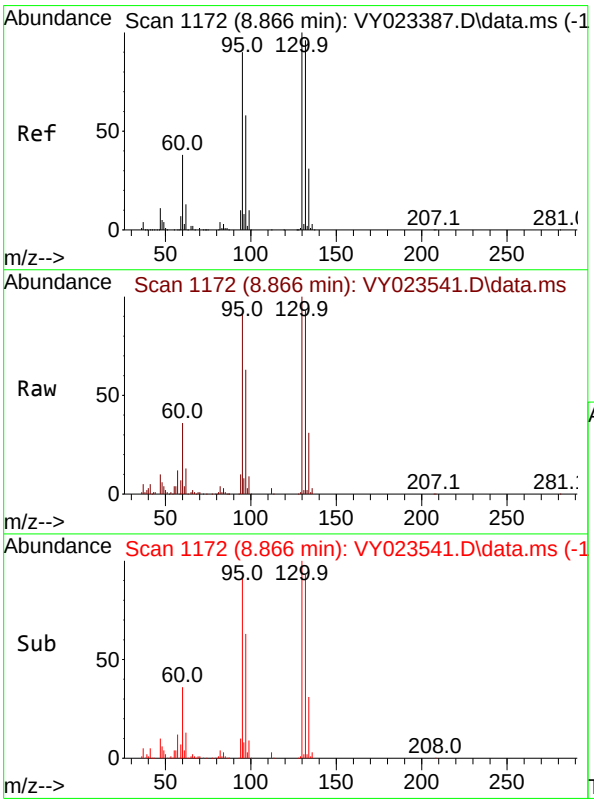
#43
Isopropyl Acetate
Concen: 59.462 ug/l
RT: 8.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 43 Resp: 132723

Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.1	27.1
87	14.4	13.5	20.3

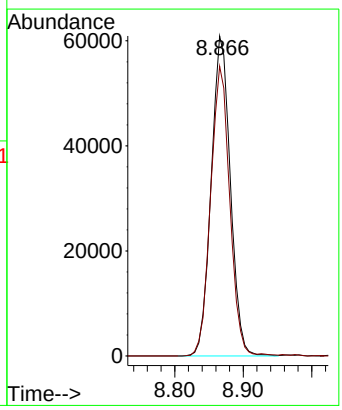


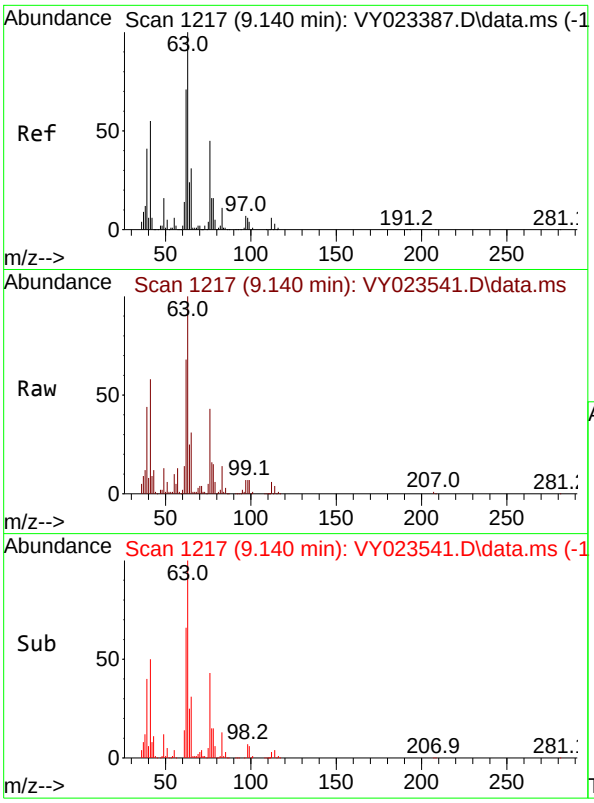


#44
Trichloroethene
Concen: 45.110 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:130 Resp: 118144

Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	180.6



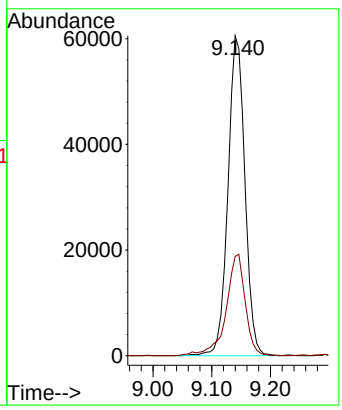


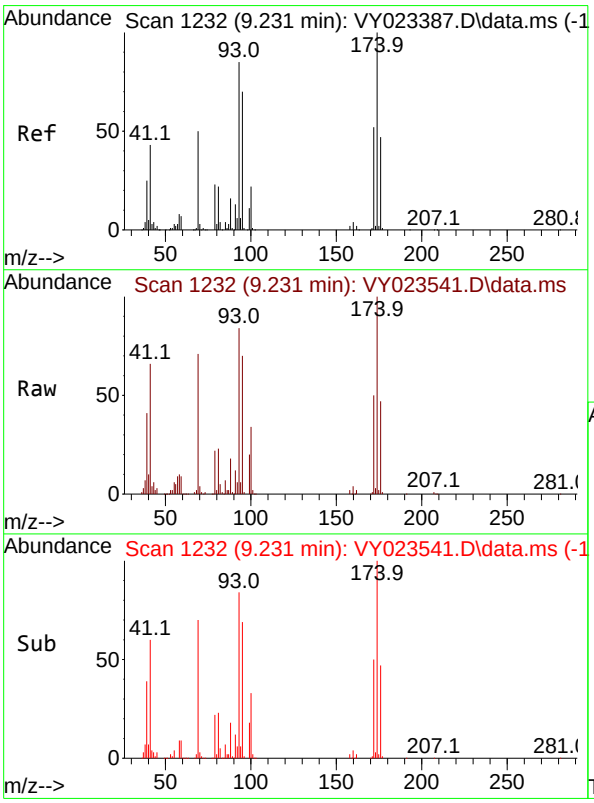
#45
1,2-Dichloropropane
Concen: 61.426 ug/l
RT: 9.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 63 Resp: 121405

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.9	37.3

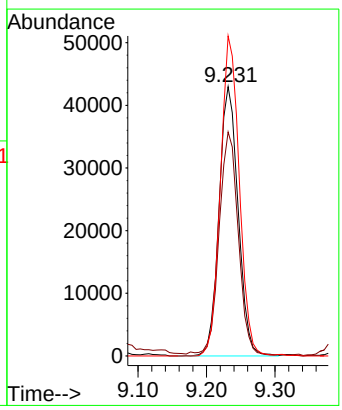


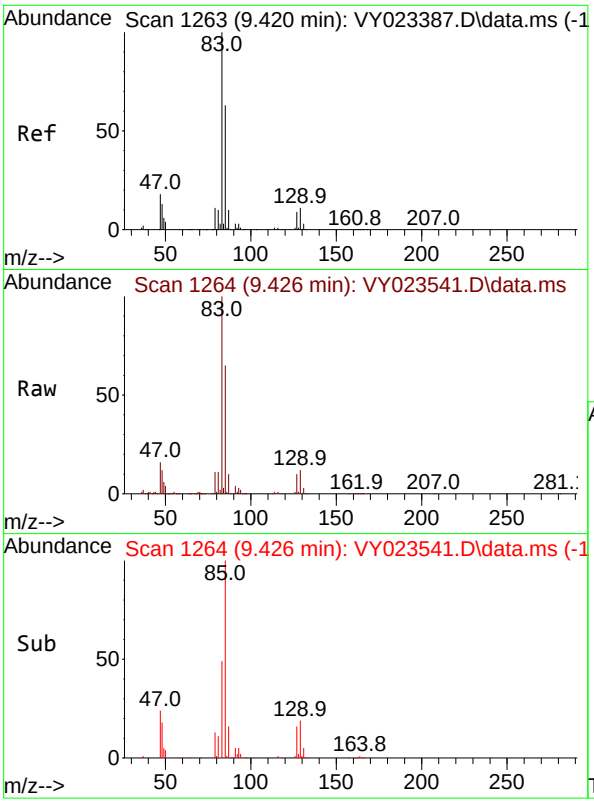


#46
Dibromomethane
Concen: 66.341 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 93 Resp: 82910

Ion	Ratio	Lower	Upper
93	100		
95	83.2	65.4	98.0
174	117.2	92.9	139.3



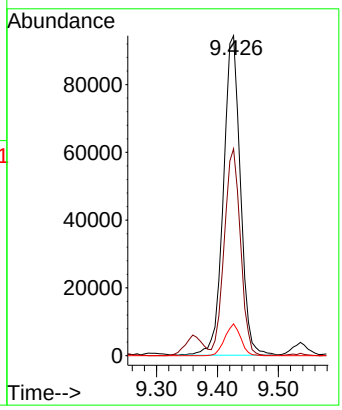


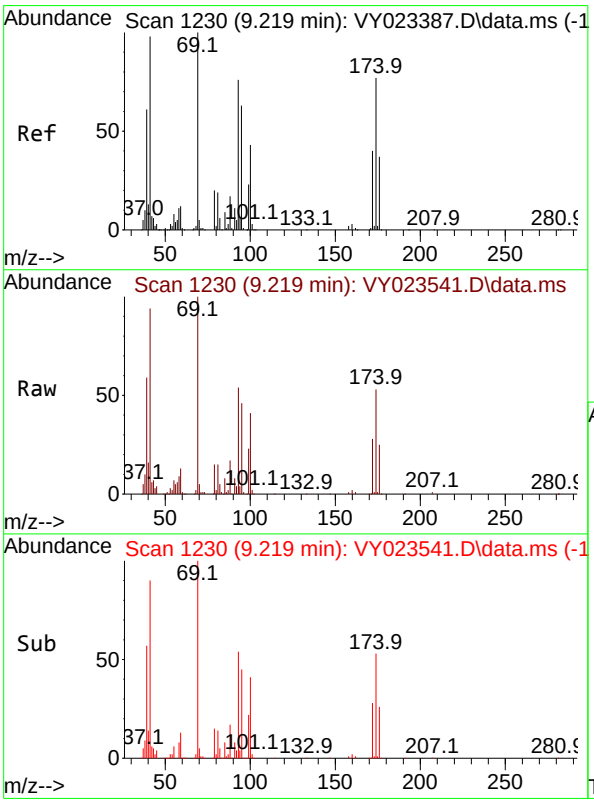
#47
Bromodichloromethane
Concen: 58.260 ug/l
RT: 9.426 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 83 Resp: 183378

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.8	76.2
127	10.0	7.4	11.2

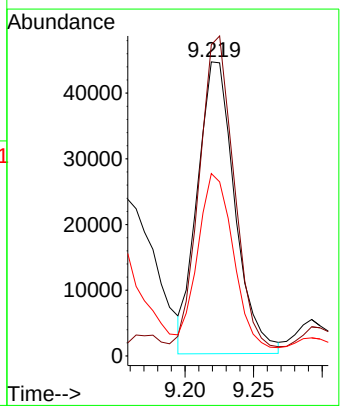


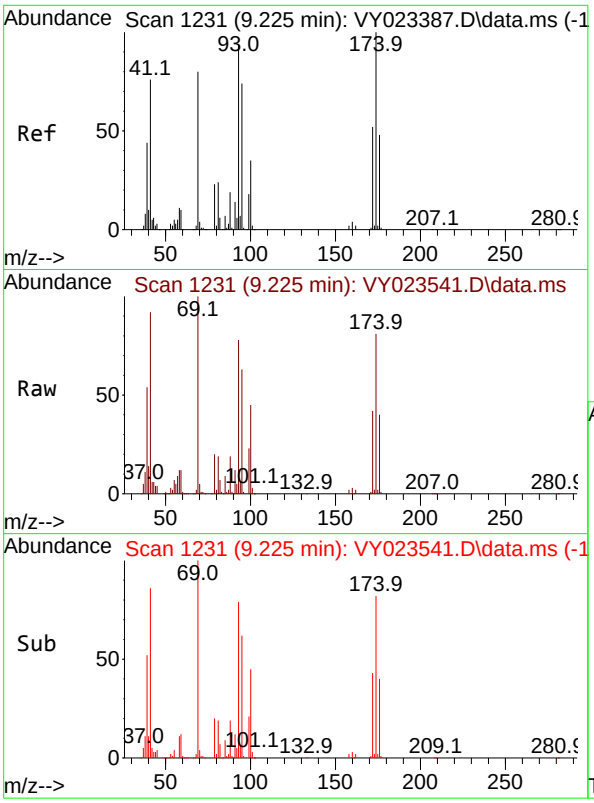


#48
Methyl methacrylate
Concen: 80.379 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 41 Resp: 84286

Ion	Ratio	Lower	Upper
41	100		
69	103.8	81.0	121.4
39	61.8	48.2	72.4



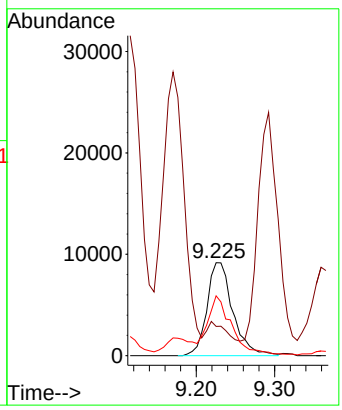


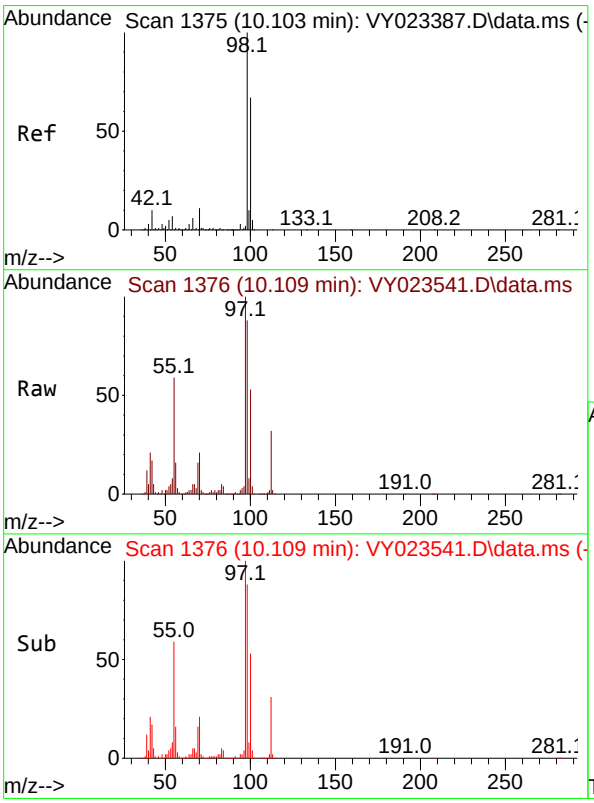
#49
1,4-Dioxane
Concen: 1447.962 ug/l
RT: 9.225 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 88 Resp: 20981

Ion	Ratio	Lower	Upper
88	100		
43	32.0	21.8	32.8
58	62.1	46.8	70.2

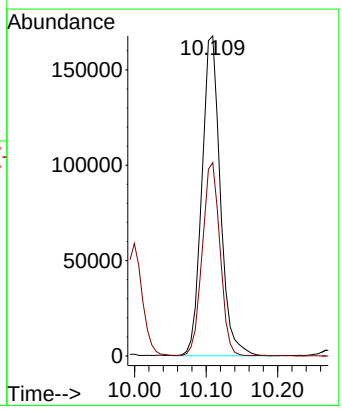


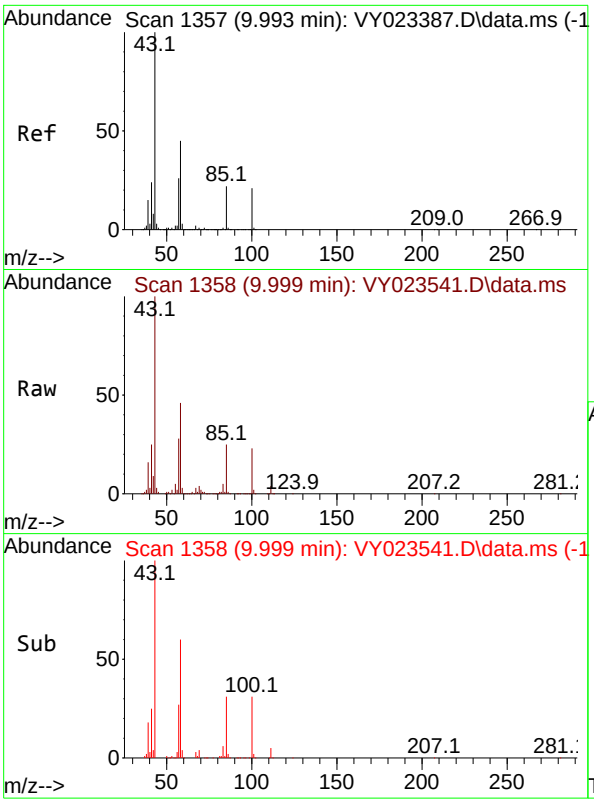


#50
Toluene-d8
Concen: 37.751 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 98 Resp: 300049

Ion	Ratio	Lower	Upper
98	100		
100	58.2	53.0	79.4



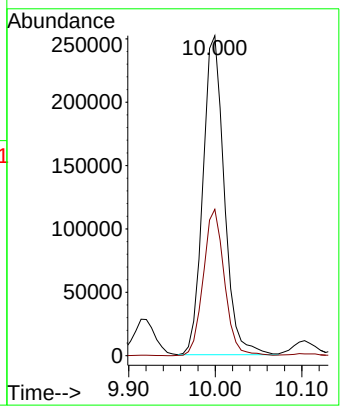


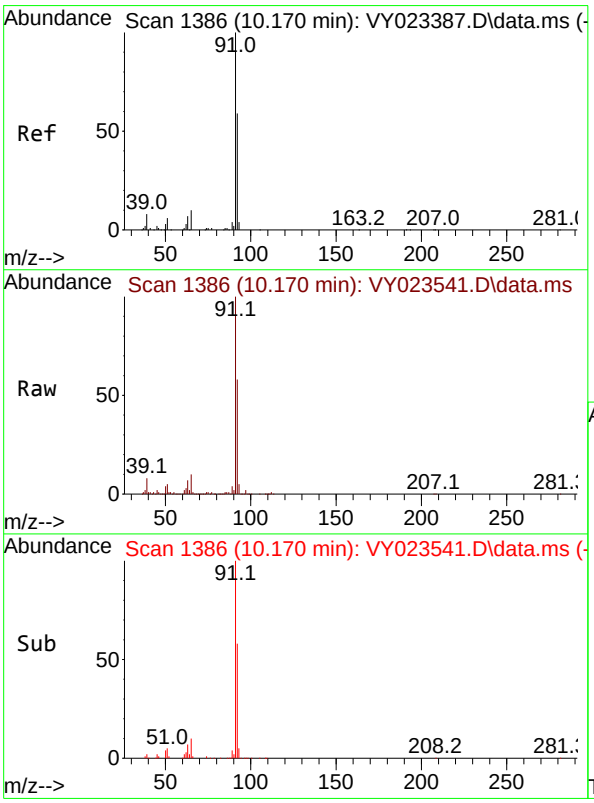
#51
4-Methyl-2-Pentanone
Concen: 374.327 ug/l
RT: 9.999 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 43 Resp: 431690

Ion	Ratio	Lower	Upper
43	100		
58	45.5	35.3	52.9

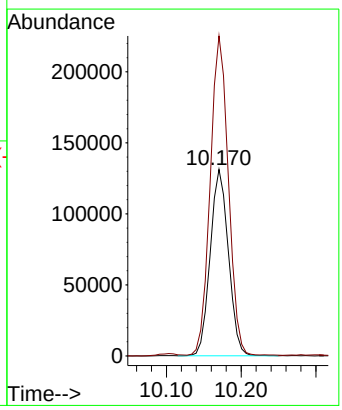


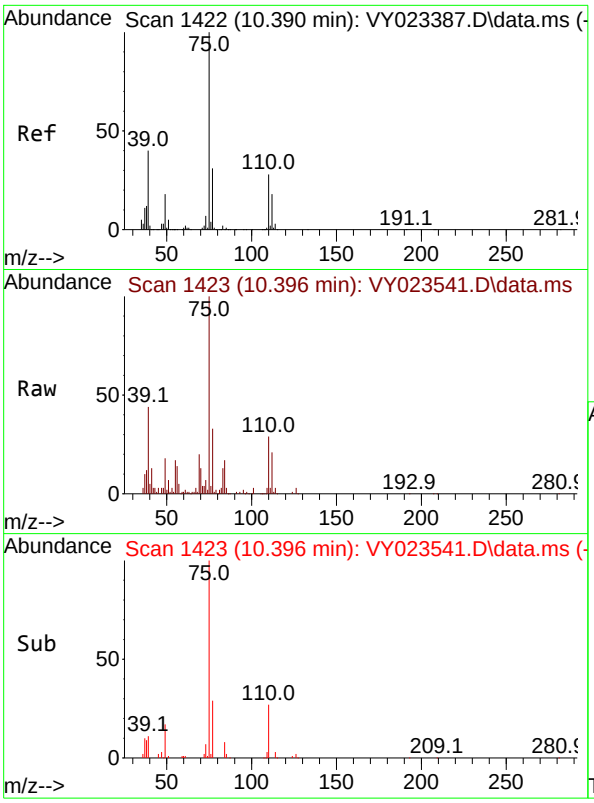


#52
Toluene
Concen: 38.151 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 92 Resp: 221655

Ion	Ratio	Lower	Upper
92	100		
91	170.8	136.4	204.6



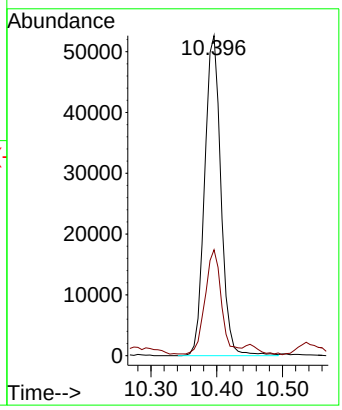


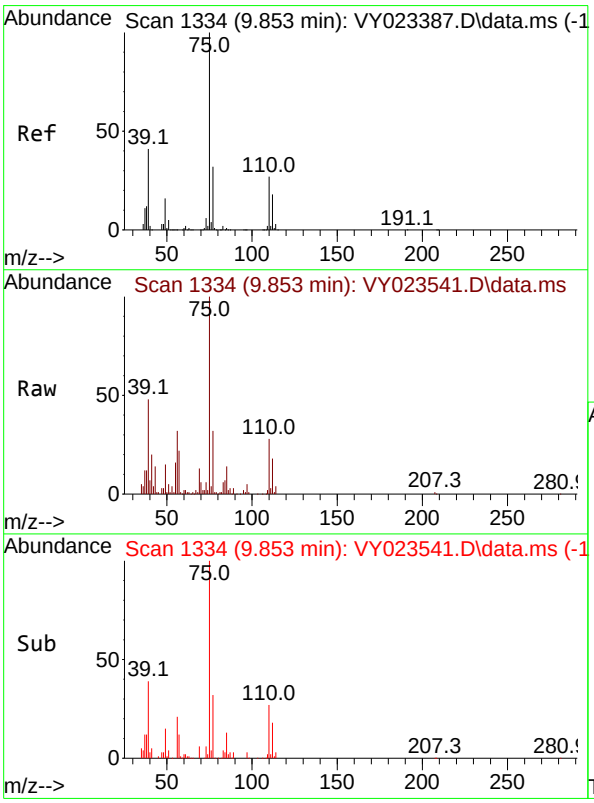
#53
t-1,3-Dichloropropene
Concen: 33.145 ug/l
RT: 10.396 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 75 Resp: 90713

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.1	37.7

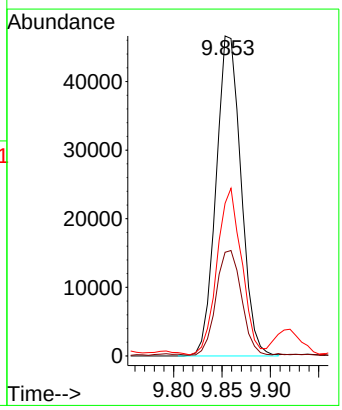


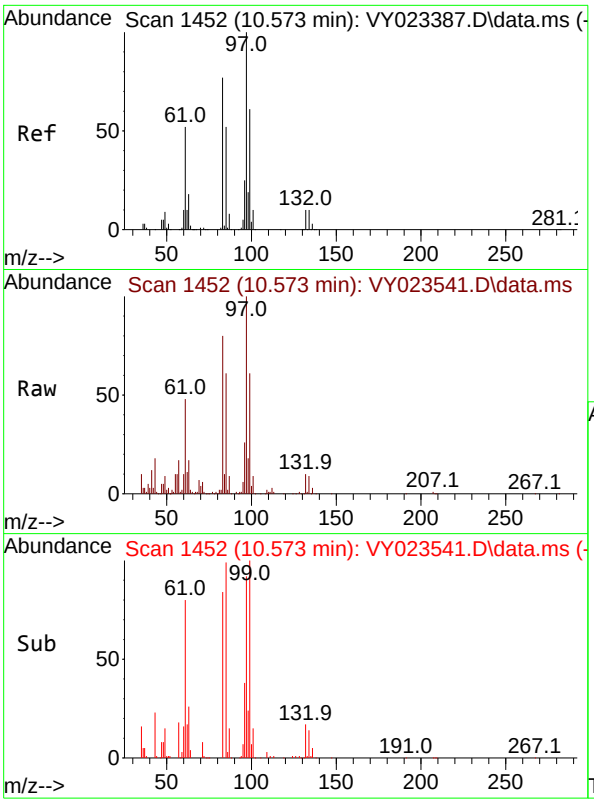


#54
cis-1,3-Dichloropropene
Concen: 25.891 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 75 Resp: 83630

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
39	46.6	32.8	49.2



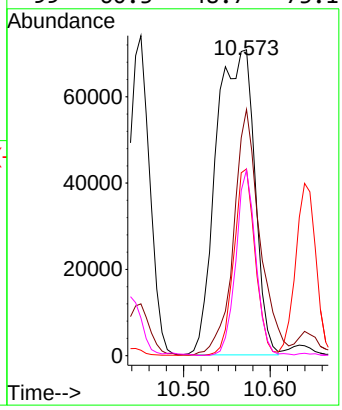


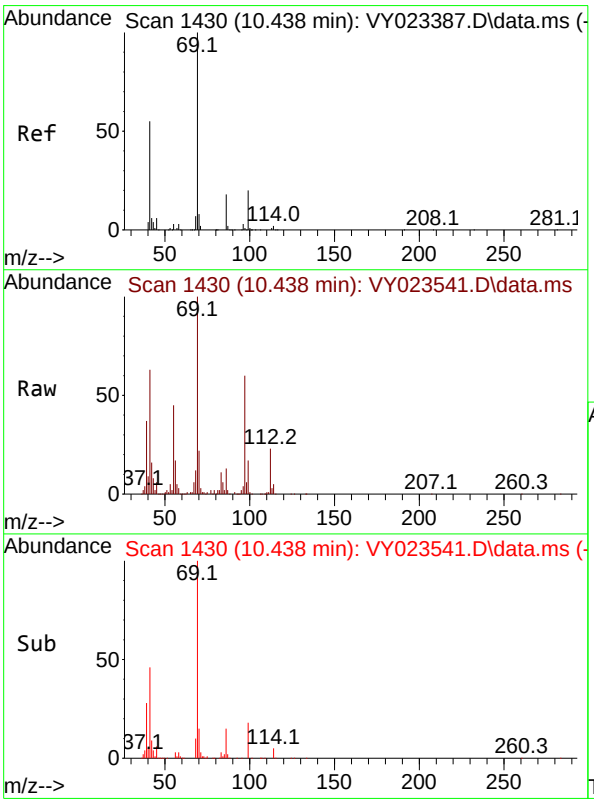
#55
1,1,2-Trichloroethane
Concen: 129.341 ug/l
RT: 10.573 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 97 Resp: 217371

Ion	Ratio	Lower	Upper
97	100		
83	80.3	61.8	92.6
85	61.1	41.3	61.9
99	60.3	48.7	73.1

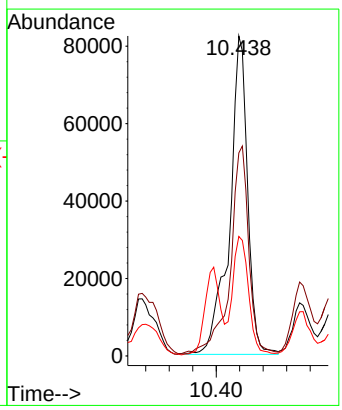


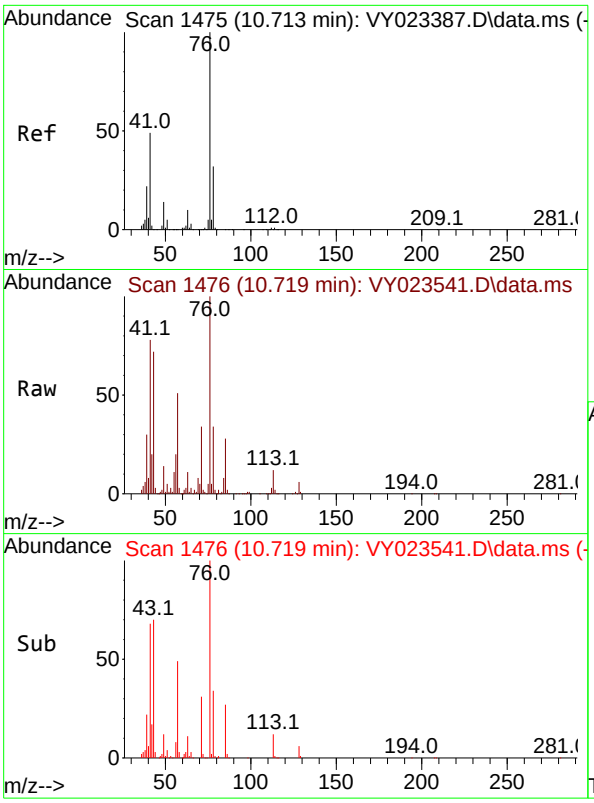


#56
Ethyl methacrylate
Concen: 90.504 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 69 Resp: 175451

Ion	Ratio	Lower	Upper
69	100		
41	66.5	44.6	67.0
39	32.2	27.0	40.4



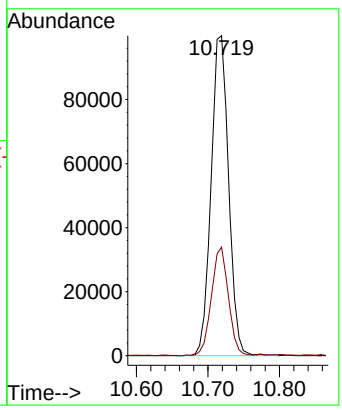


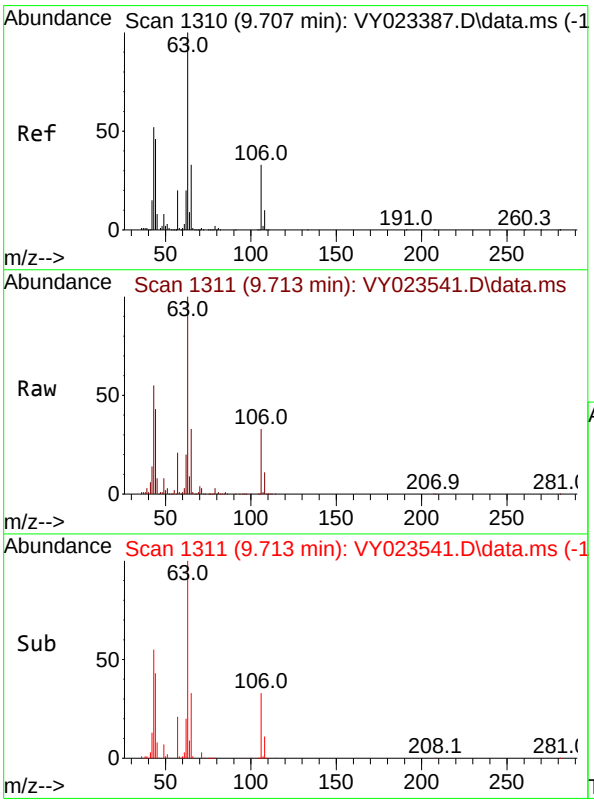
#57
1,3-Dichloropropane
Concen: 63.837 ug/l
RT: 10.719 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 76 Resp: 170005

Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.9	38.9

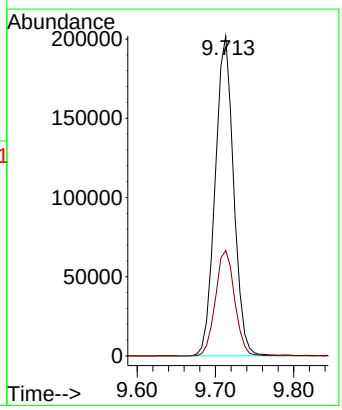


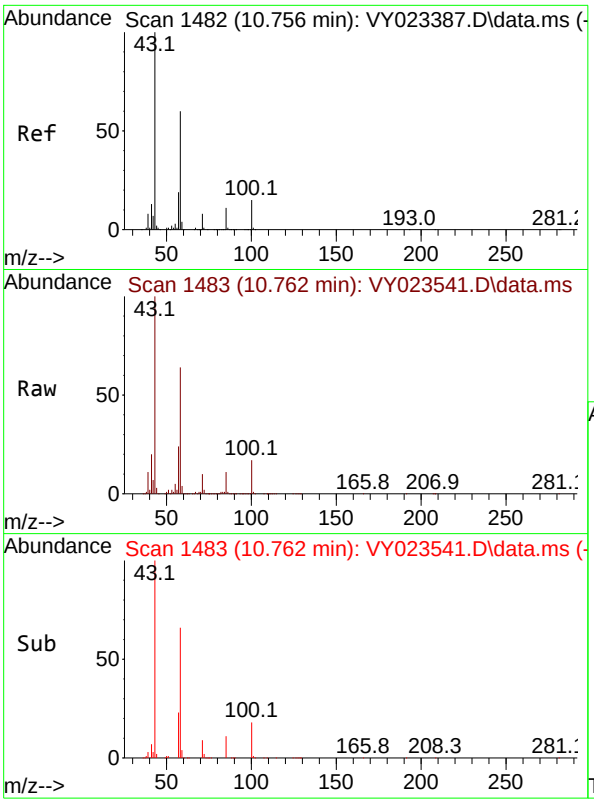


#58
2-Chloroethyl Vinyl ether
Concen: 381.164 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 63 Resp: 331020

Ion	Ratio	Lower	Upper
63	100		
106	34.5	26.6	39.8



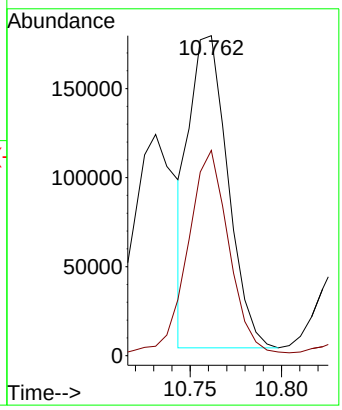


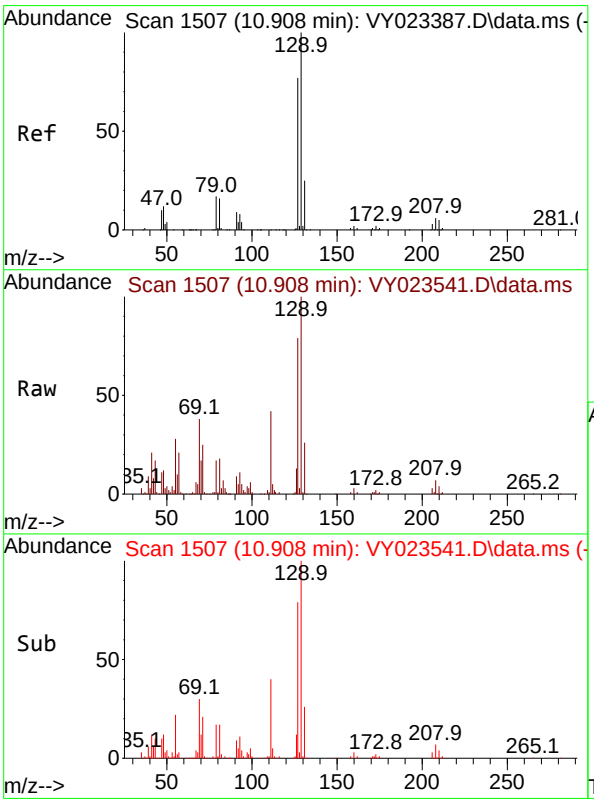
#59
2-Hexanone
Concen: 311.120 ug/l
RT: 10.762 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 43 Resp: 256412

Ion	Ratio	Lower	Upper
43	100		
58	72.1	30.5	91.5

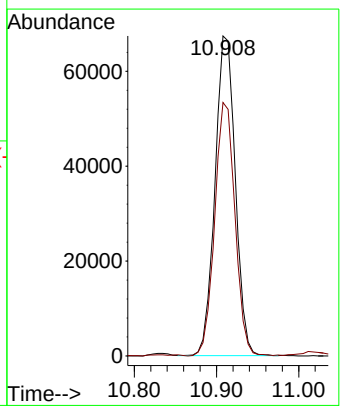


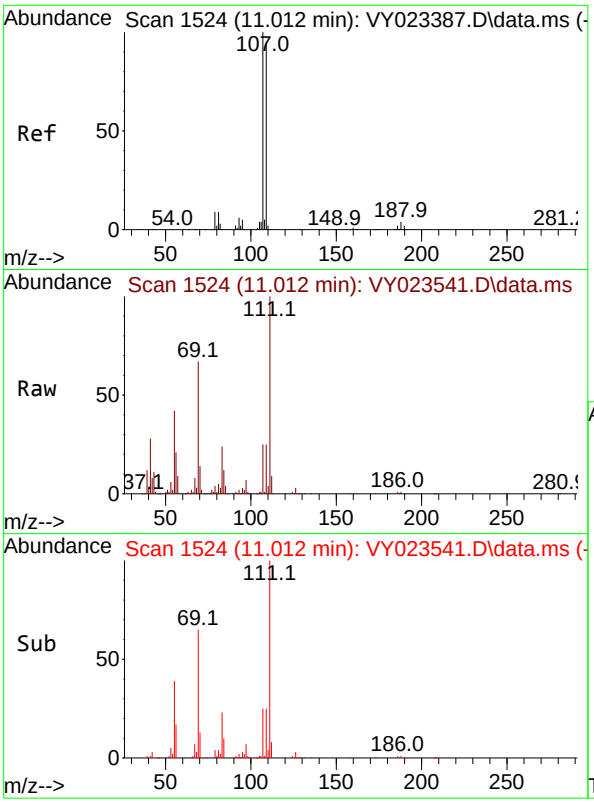


#60
Dibromochloromethane
Concen: 48.968 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:129 Resp: 115381

Ion	Ratio	Lower	Upper
129	100		
127	79.5	38.6	115.7



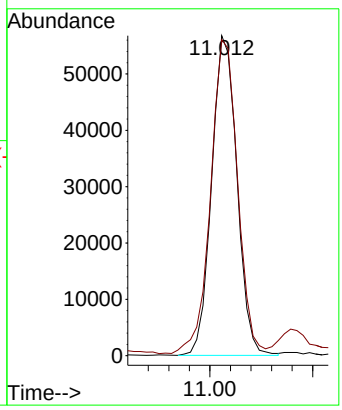


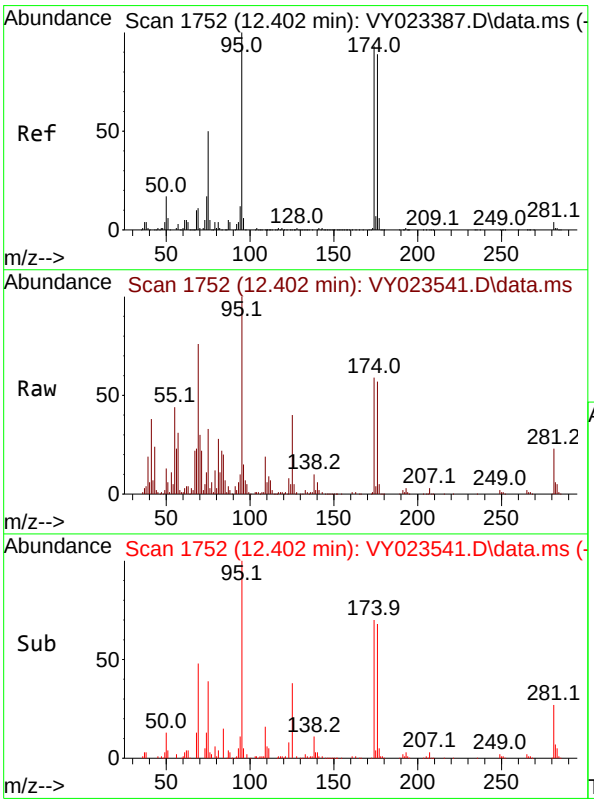
#61
1,2-Dibromoethane
Concen: 60.262 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:107 Resp: 96588

Ion	Ratio	Lower	Upper
107	100		
109	104.5	76.1	114.1

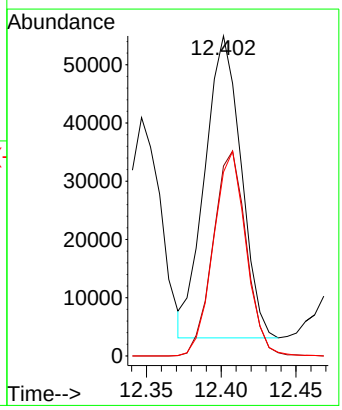


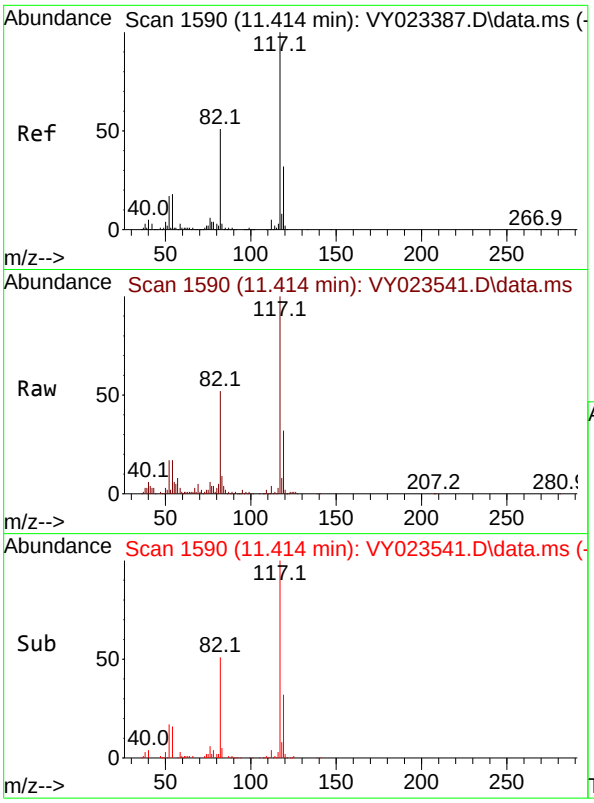


#62
4-Bromofluorobenzene
Concen: 33.331 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 95 Resp: 87462

Ion	Ratio	Lower	Upper
95	100		
174	62.5	0.0	192.8
176	61.1	0.0	187.6



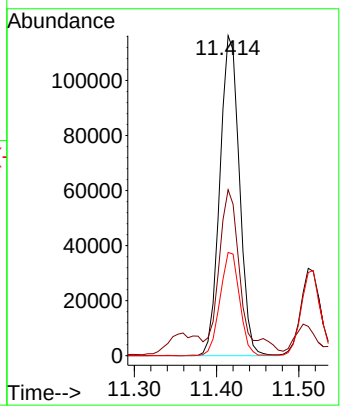


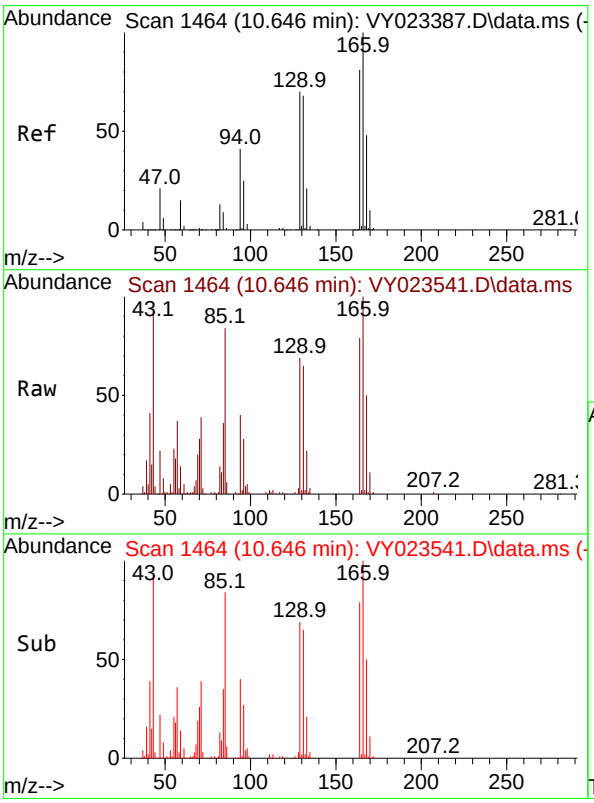
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:117 Resp: 192773

Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.0	61.4
119	32.2	25.6	38.4

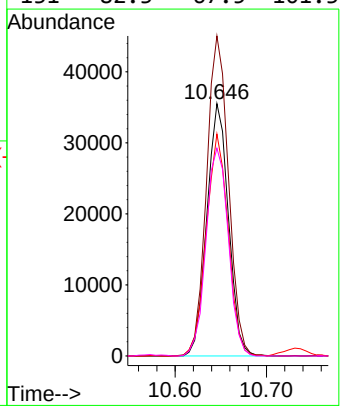


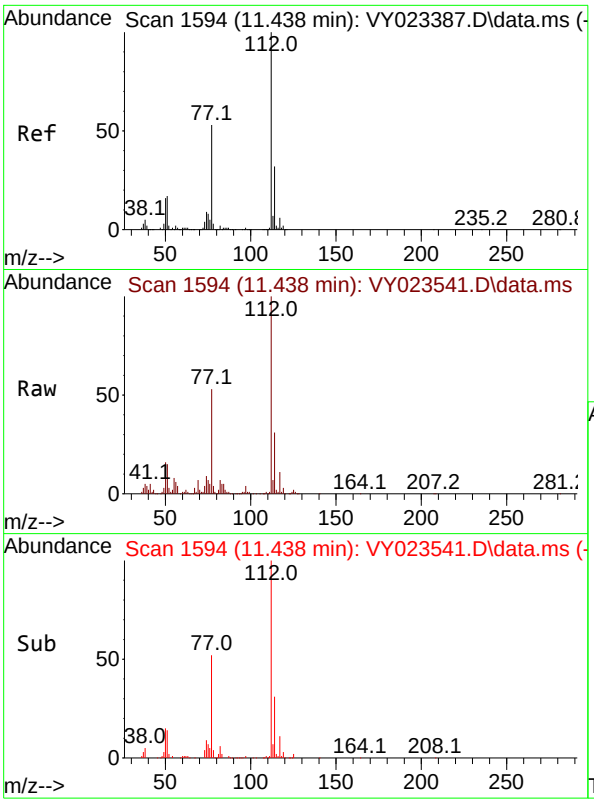


#64
Tetrachloroethene
Concen: 29.281 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:164 Resp: 58282

Ion	Ratio	Lower	Upper
164	100		
166	126.8	99.4	149.0
129	87.9	69.4	104.2
131	82.3	67.5	101.3



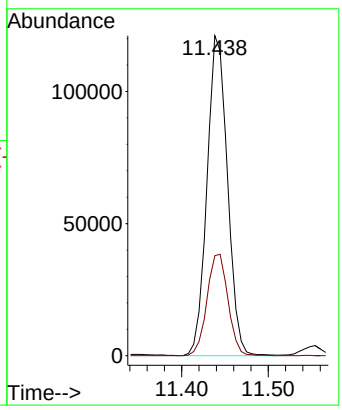


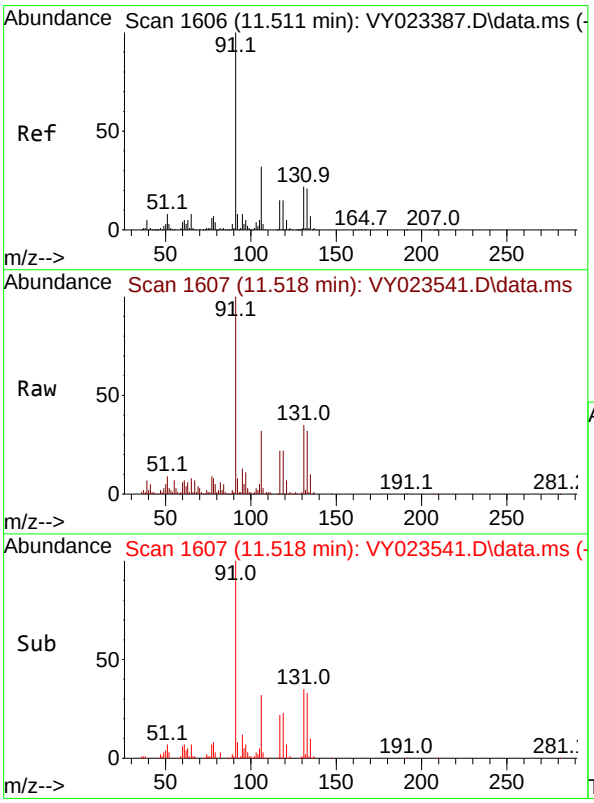
#65
Chlorobenzene
Concen: 47.461 ug/l
RT: 11.438 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:112 Resp: 198990

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.6	38.4

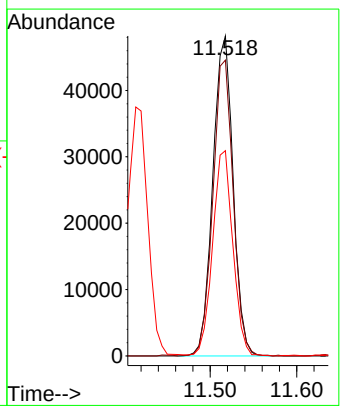


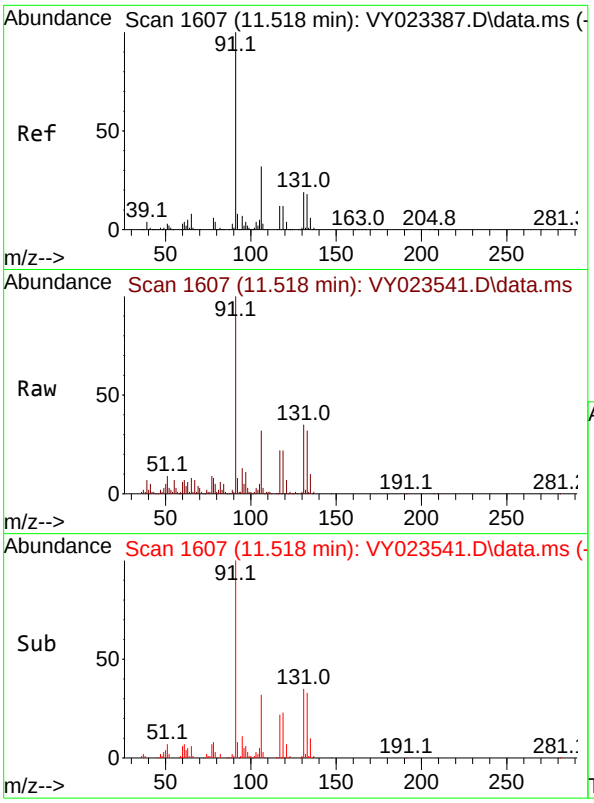


#66
1,1,1,2-Tetrachloroethane
Concen: 52.409 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:131 Resp: 78304

Ion	Ratio	Lower	Upper
131	100		
133	92.9	48.4	145.2
119	64.3	32.4	97.2



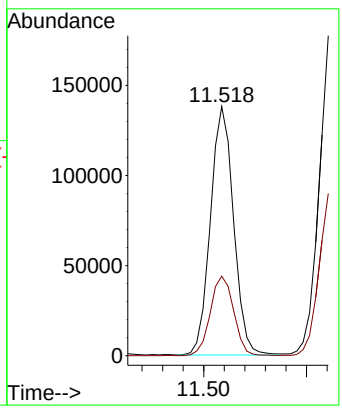


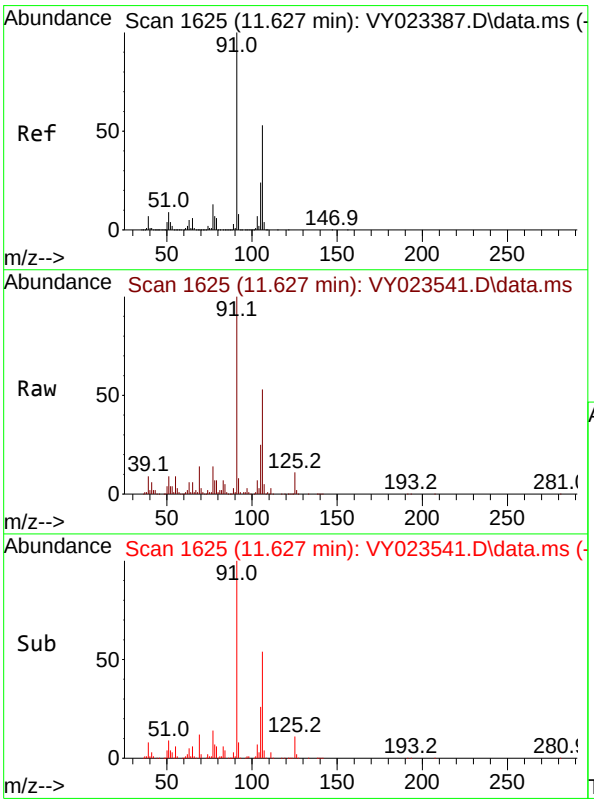
#67
Ethyl Benzene
Concen: 31.711 ug/l
RT: 11.518 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 91 Resp: 215216

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.8	38.8

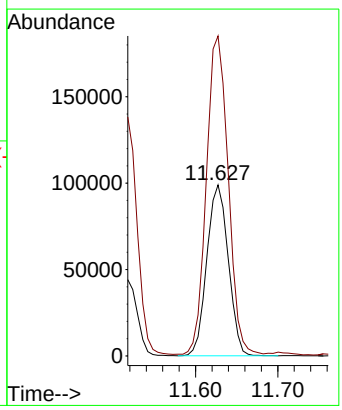


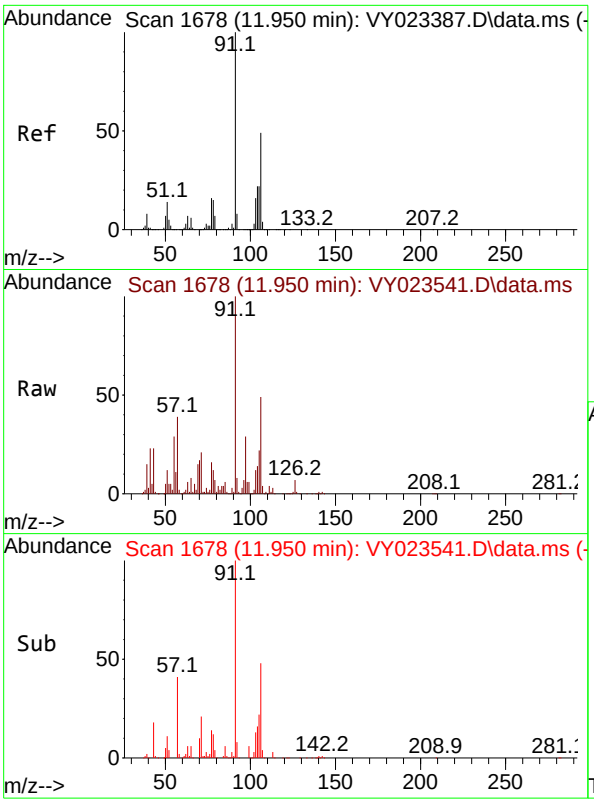


#68
m/p-Xylenes
Concen: 65.861 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:106 Resp: 179283

Ion	Ratio	Lower	Upper
106	100		
91	189.0	152.6	229.0



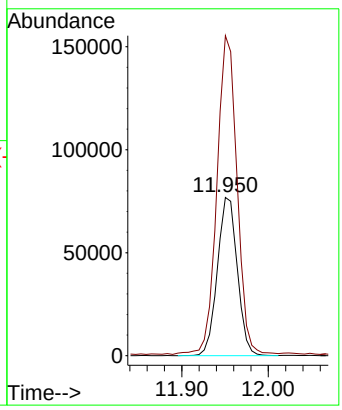


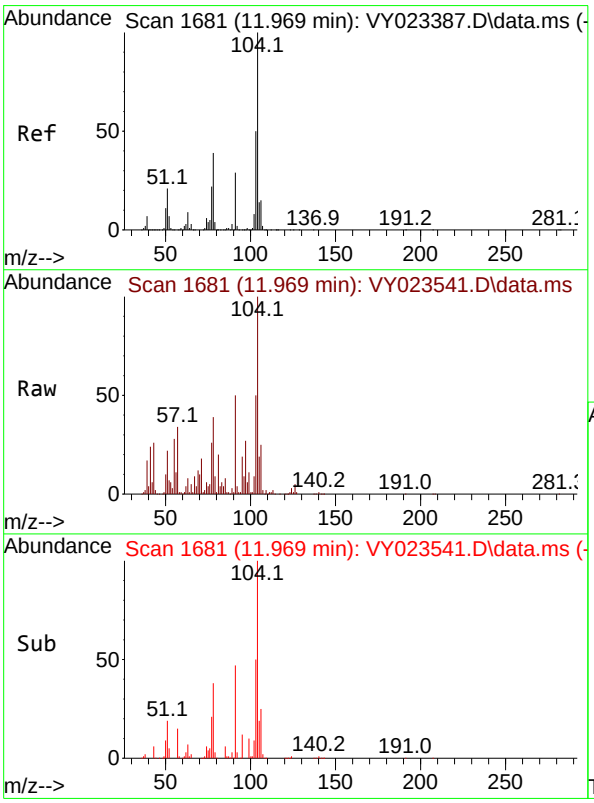
#69
o-Xylene
Concen: 48.103 ug/l
RT: 11.950 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:106 Resp: 122821

Ion	Ratio	Lower	Upper
106	100		
91	202.6	101.4	304.1

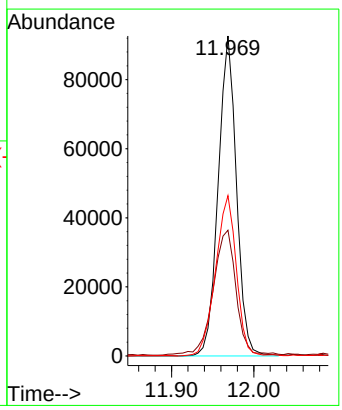


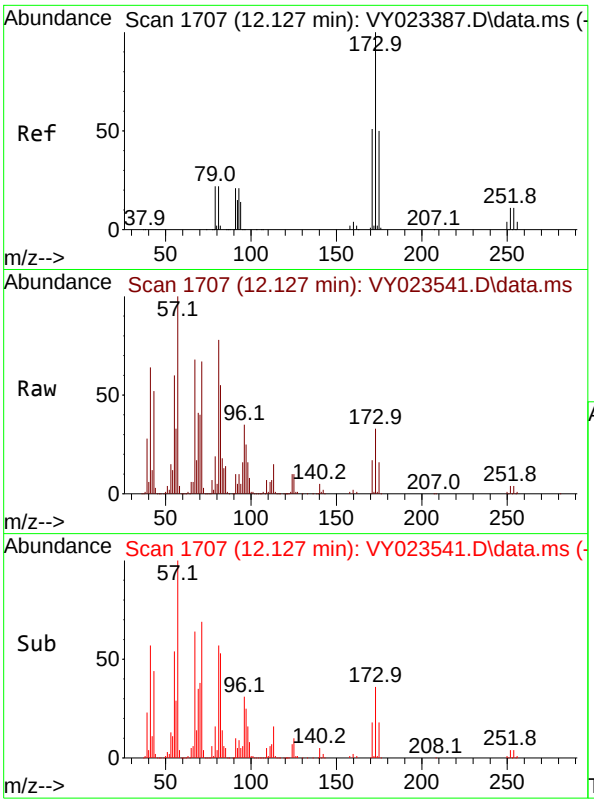


#70
Styrene
Concen: 34.009 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:104 Resp: 142794

Ion	Ratio	Lower	Upper
104	100		
78	49.2	36.1	54.1
103	57.2	43.2	64.8



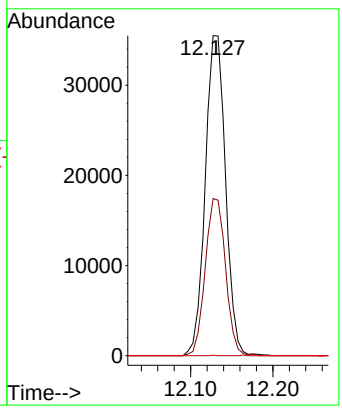


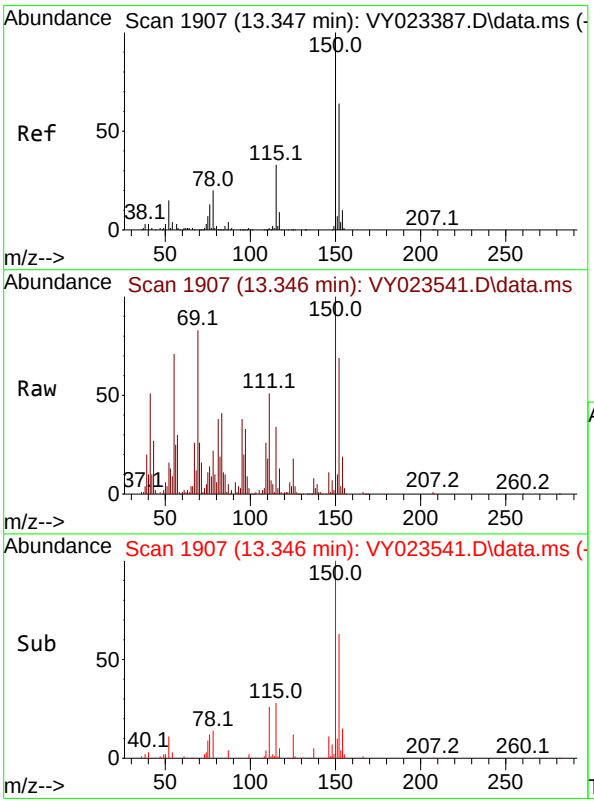
#71
Bromoform
Concen: 65.593 ug/l
RT: 12.127 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:173 Resp: 60790

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.8	74.3
254	0.0	0.1	0.1#

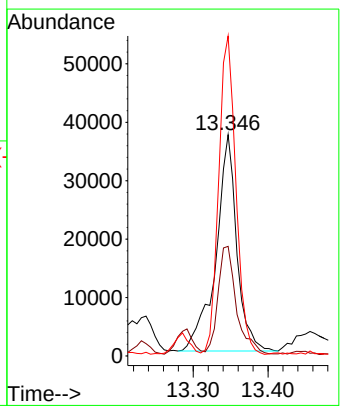


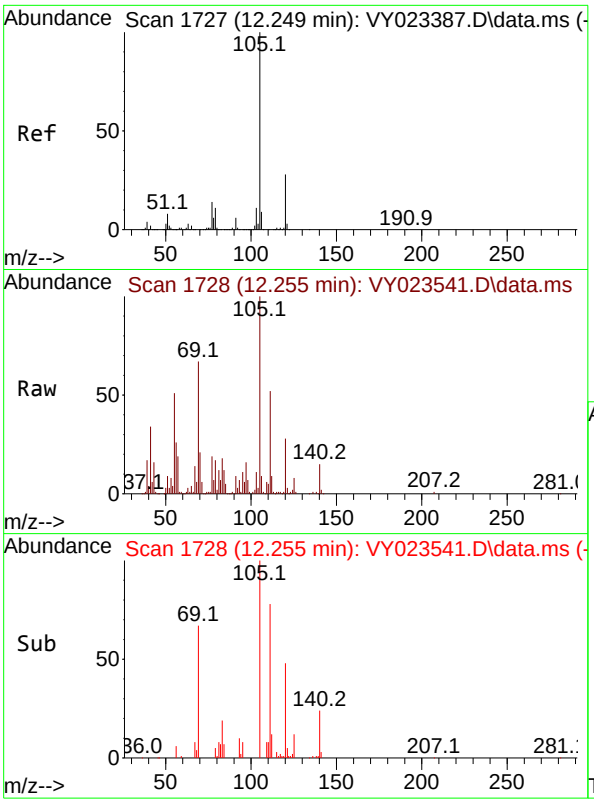


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:152 Resp: 72315

Ion	Ratio	Lower	Upper
152	100		
115	43.5	27.1	81.2
150	121.0	0.0	347.4



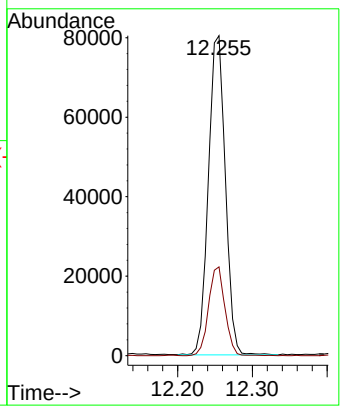


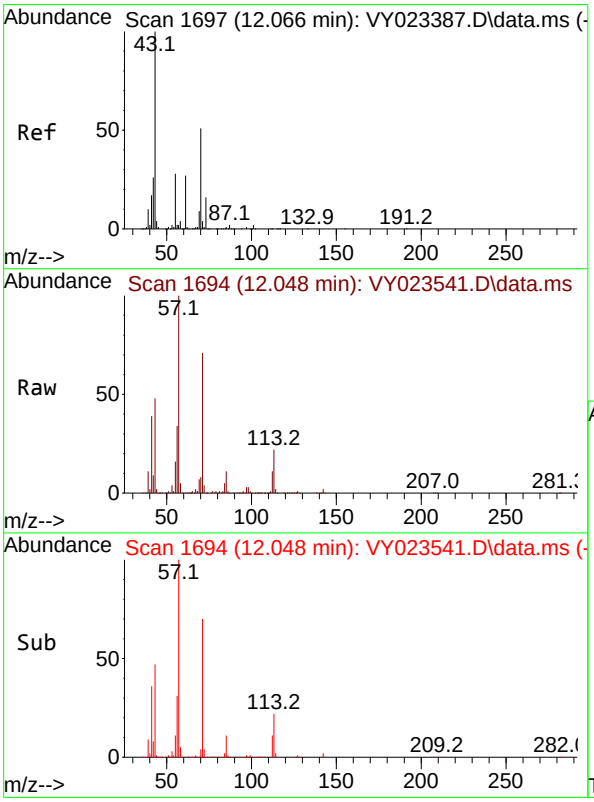
#73
Isopropylbenzene
Concen: 26.488 ug/l
RT: 12.255 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:105 Resp: 126231

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.9	41.7

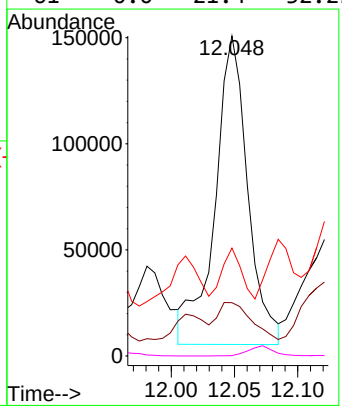


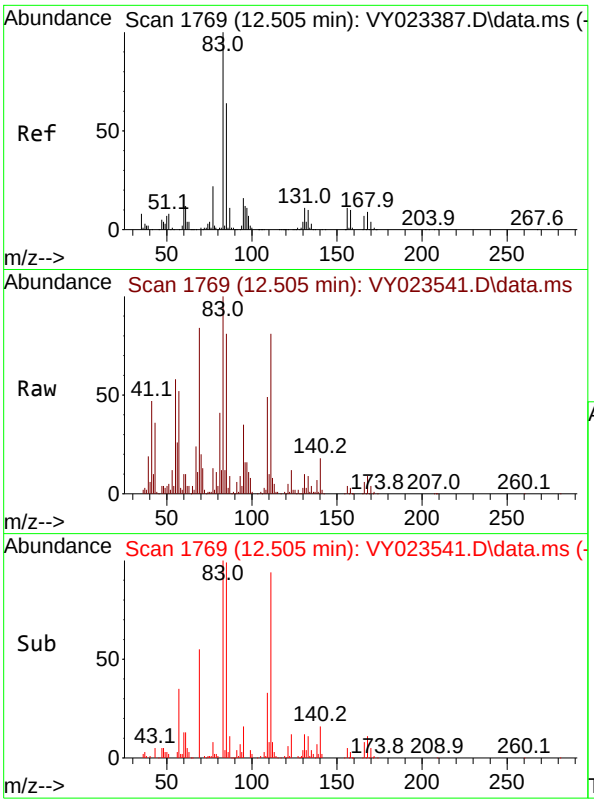


#74
N-amyl acetate
Concen: 306.235 ug/l
RT: 12.048 min Scan# 1694
Delta R.T. -0.018 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 43 Resp: 262132

Ion	Ratio	Lower	Upper
43	100		
70	15.5	41.1	61.7#
55	21.8	23.0	34.6#
61	0.0	21.4	32.2#



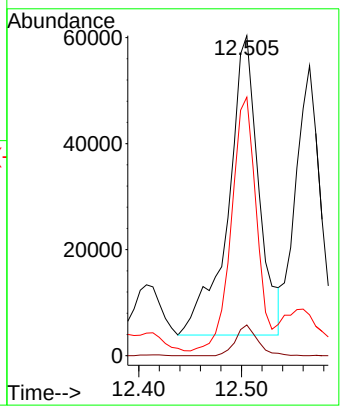


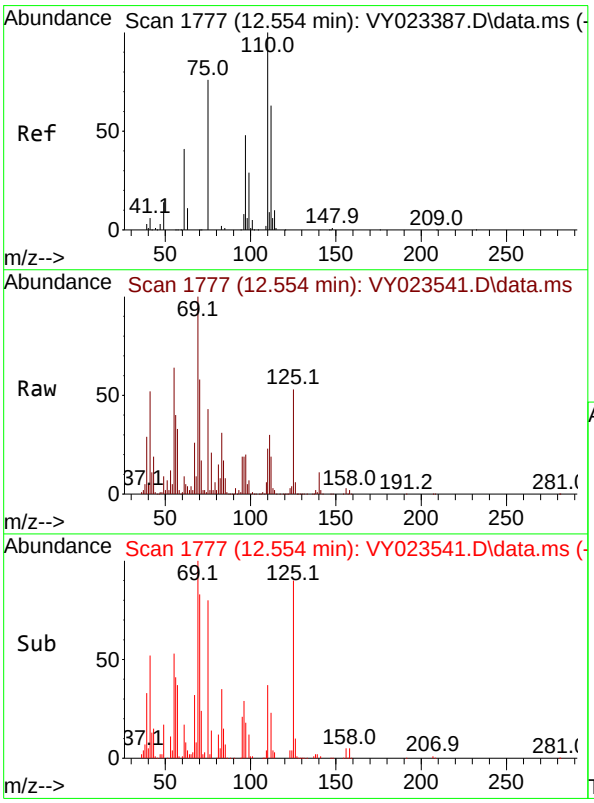
#75
1,1,2,2-Tetrachloroethane
Concen: 150.124 ug/l
RT: 12.505 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 83 Resp: 117015

Ion	Ratio	Lower	Upper
83	100		
131	7.4	5.9	17.6
85	69.0	31.8	95.3

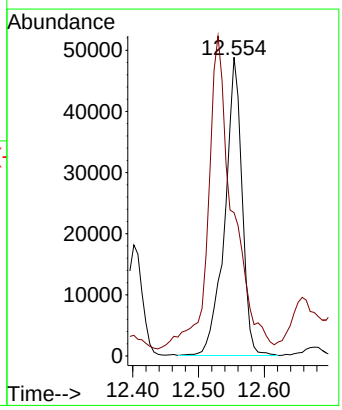


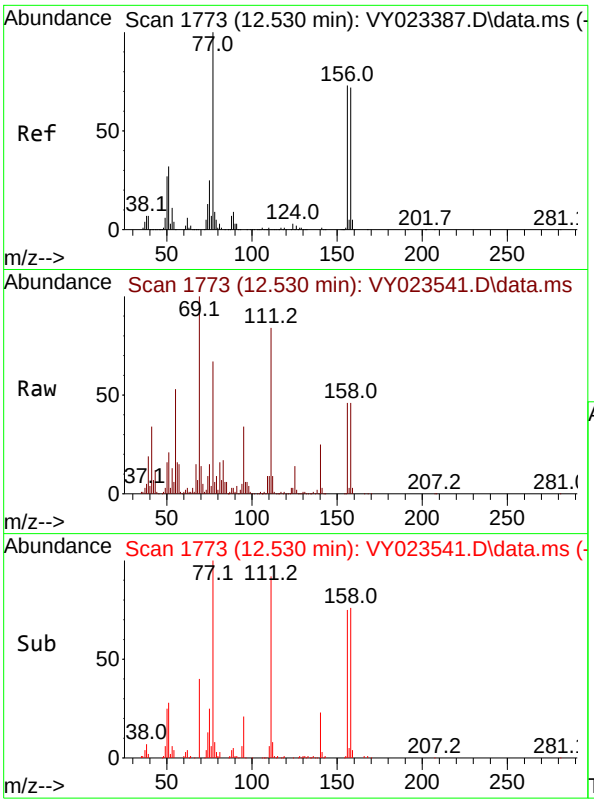


#76
1,2,3-Trichloropropane
Concen: 139.363 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 75 Resp: 88915

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



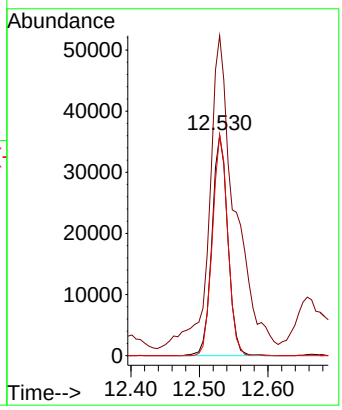


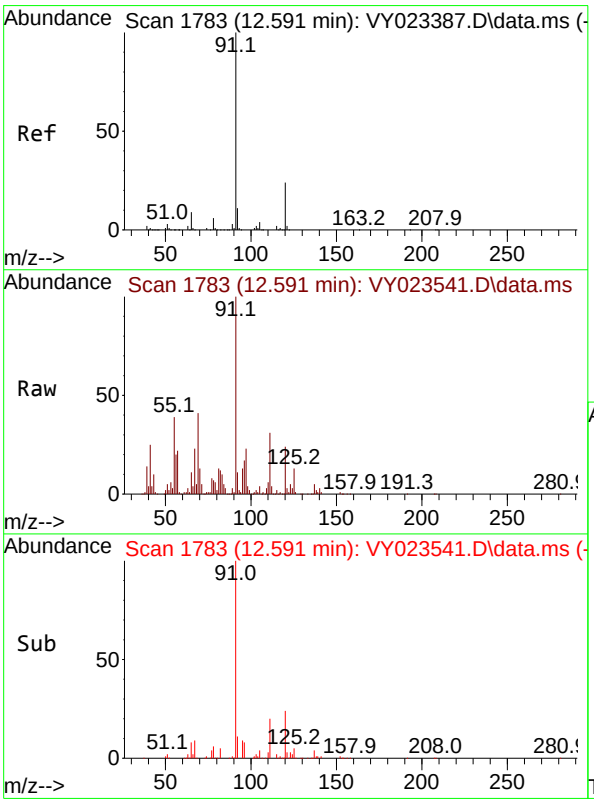
#77
Bromobenzene
Concen: 45.644 ug/l
RT: 12.530 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:156 Resp: 57829

Ion	Ratio	Lower	Upper
156	100		
77	227.8	76.8	230.5
158	97.1	49.0	147.2

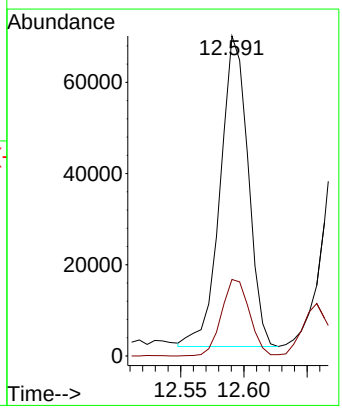


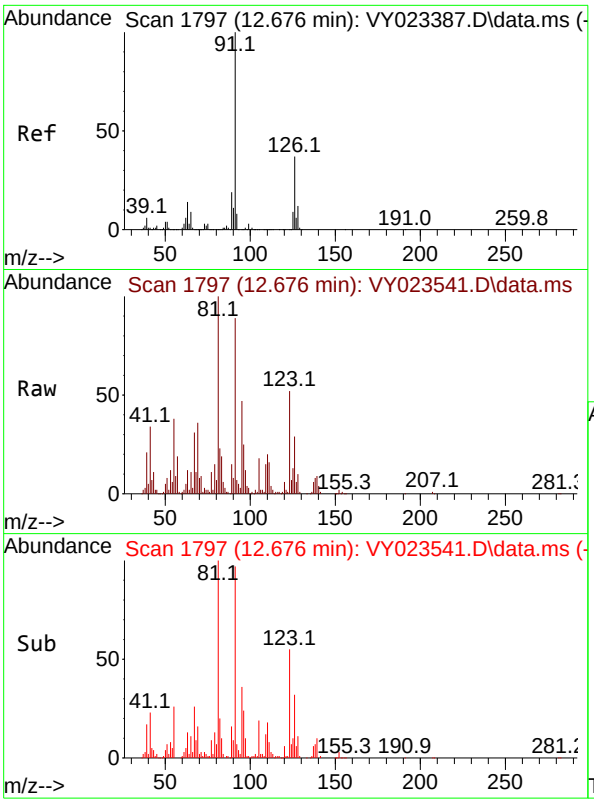


#78
n-propylbenzene
Concen: 18.936 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 91 Resp: 104430

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.3	36.8



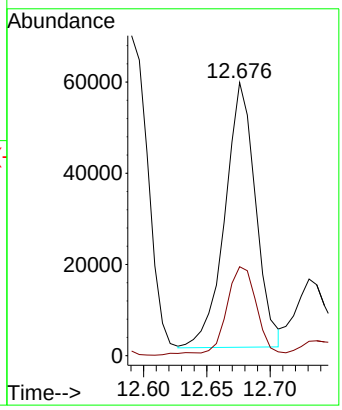


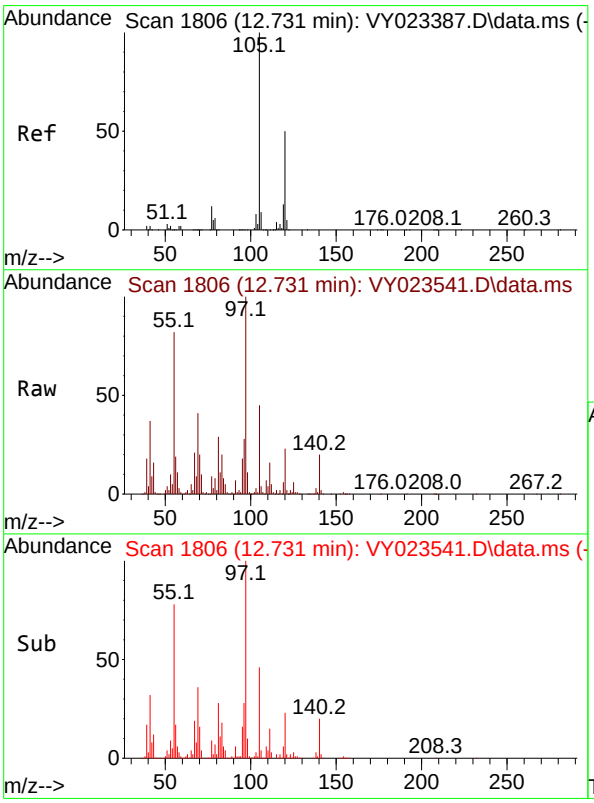
#79
2-Chlorotoluene
Concen: 30.357 ug/l
RT: 12.676 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 91 Resp: 98037

Ion	Ratio	Lower	Upper
91	100		
126	33.1	18.5	55.5

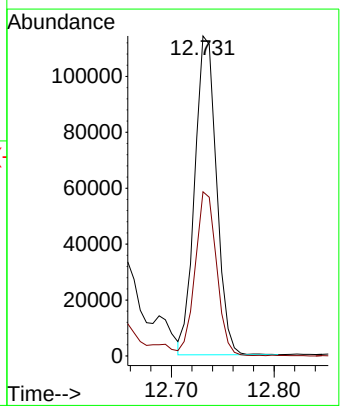


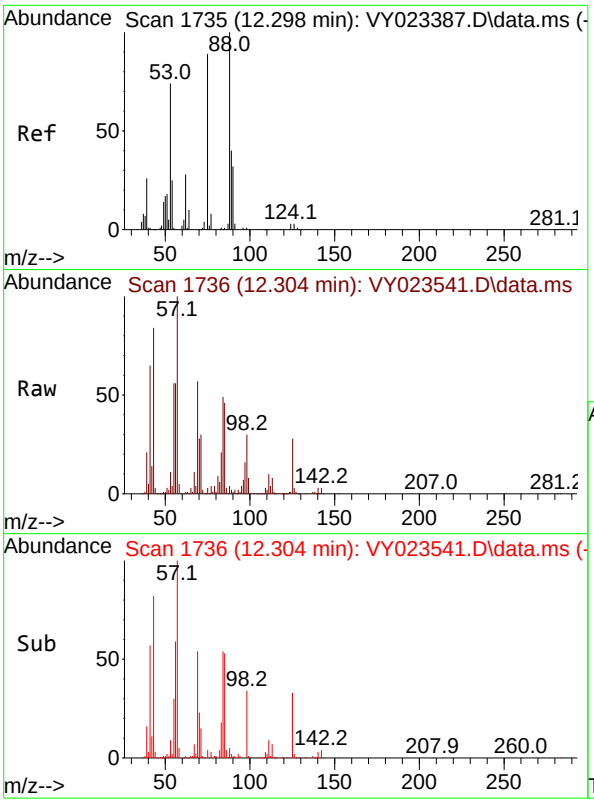


#80
1,3,5-Trimethylbenzene
Concen: 43.586 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:105 Resp: 167851

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.4	76.4



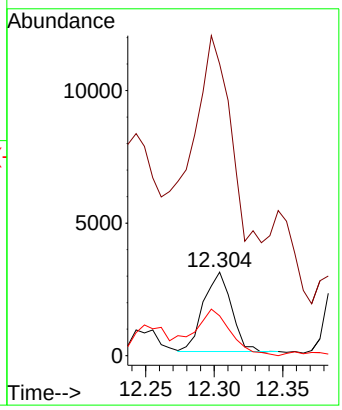


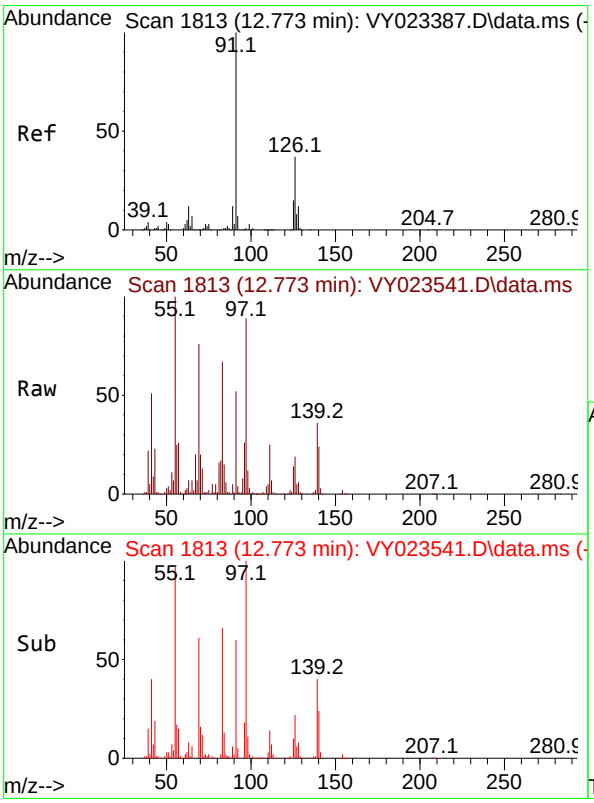
#81
trans-1,4-Dichloro-2-butene
Concen: 16.343 ug/l
RT: 12.304 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 75 Resp: 4252

Ion	Ratio	Lower	Upper
75	100		
53	325.5	68.6	102.8#
89	66.7	39.0	58.4#

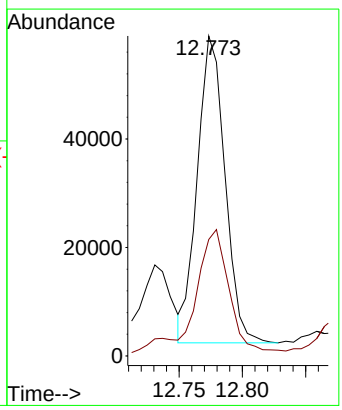


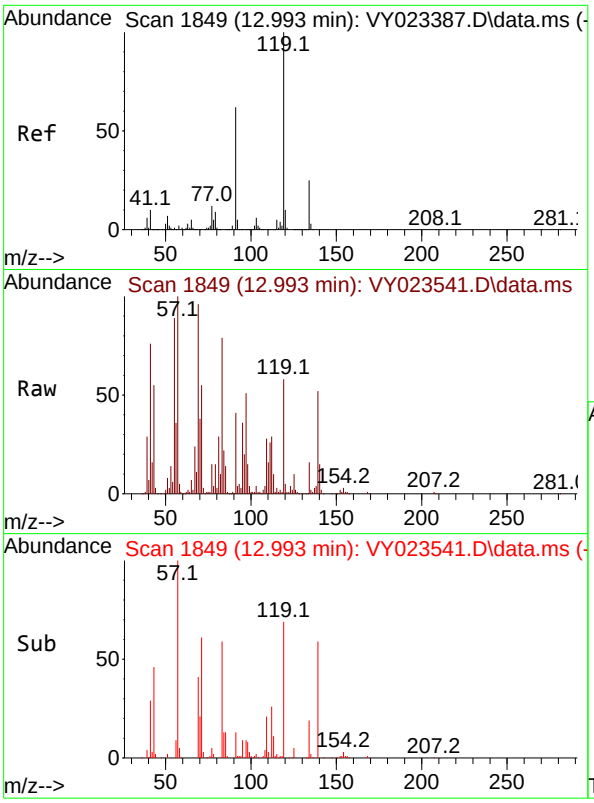


#82
4-Chlorotoluene
Concen: 25.900 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 91 Resp: 86141

Ion	Ratio	Lower	Upper
91	100		
126	49.3	18.4	55.4



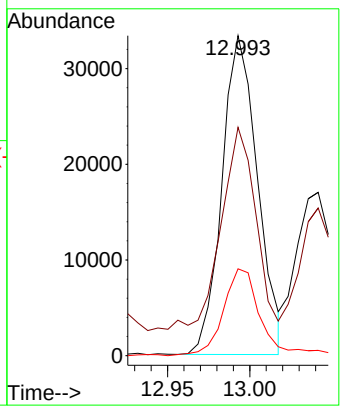


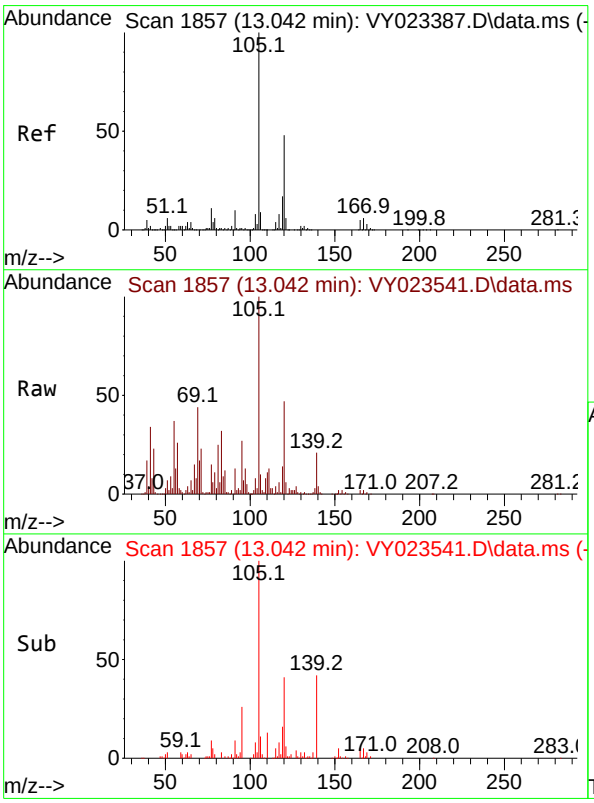
#83
tert-Butylbenzene
Concen: 14.155 ug/l
RT: 12.993 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:119 Resp: 50332

Ion	Ratio	Lower	Upper
119	100		
91	60.6	29.9	89.8
134	28.6	12.9	38.7

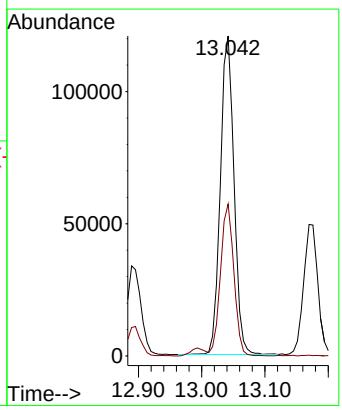


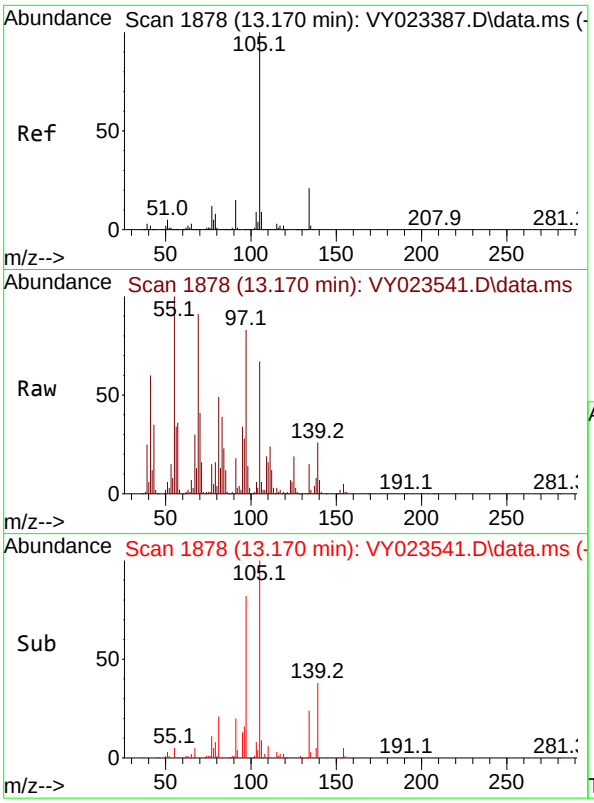


#84
1,2,4-Trimethylbenzene
Concen: 46.867 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:105 Resp: 180123

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.8	71.2



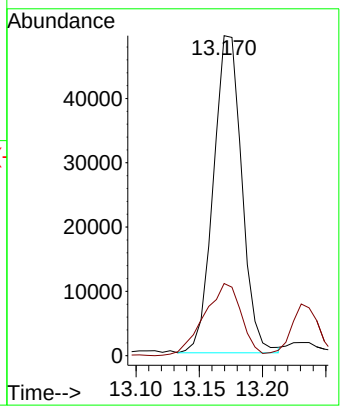


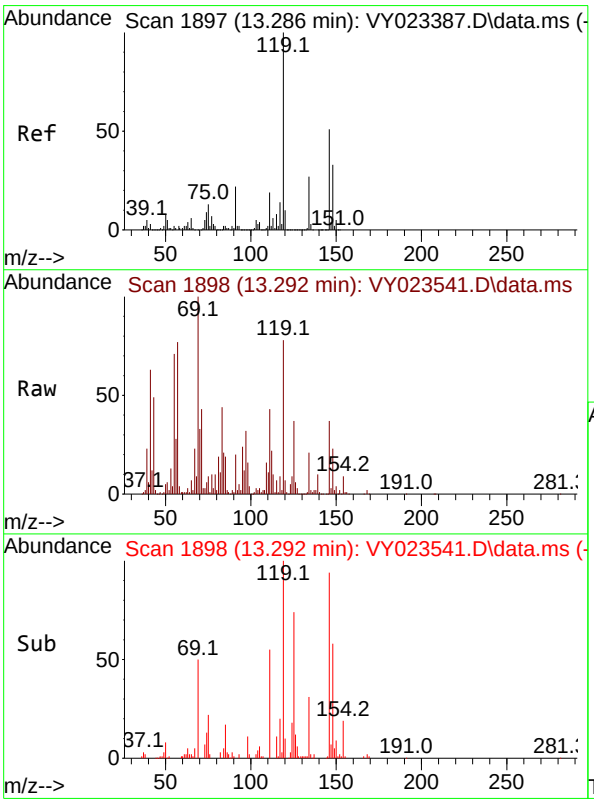
#85
sec-Butylbenzene
Concen: 15.091 ug/l
RT: 13.170 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:105 Resp: 76974

Ion	Ratio	Lower	Upper
105	100		
134	29.7	10.7	32.1

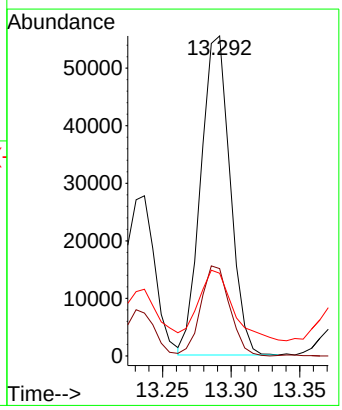


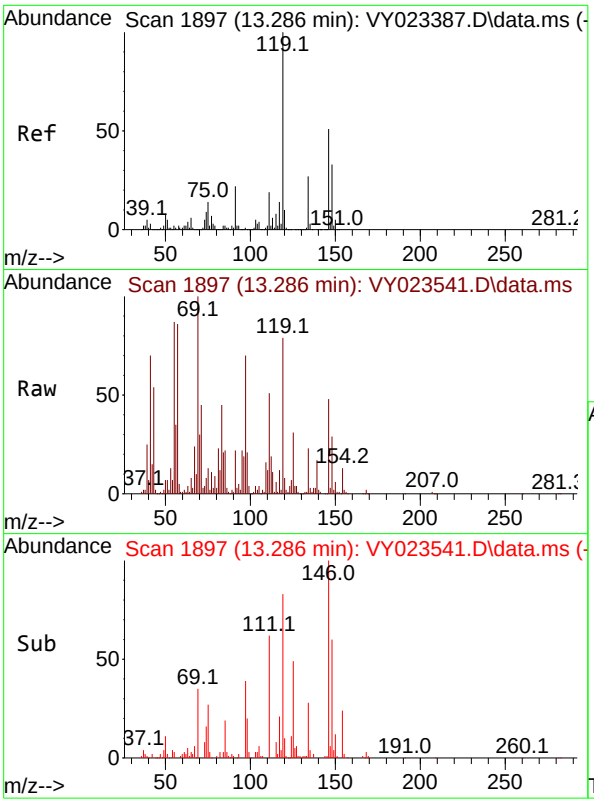


#86
p-Isopropyltoluene
Concen: 18.941 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:119 Resp: 82255

Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.6	40.7
91	25.7	10.9	32.9



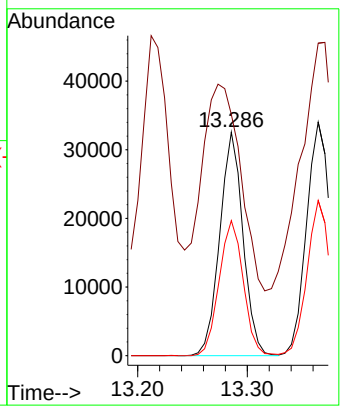


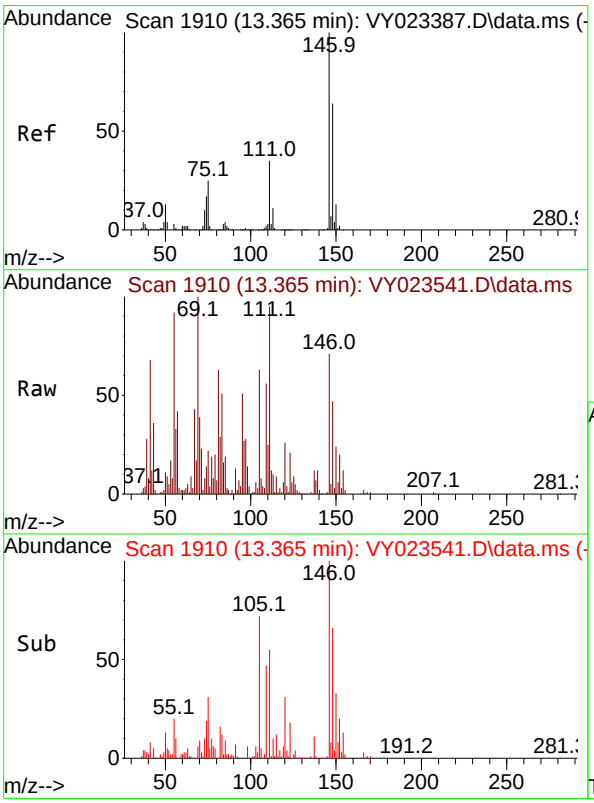
#87
1,3-Dichlorobenzene
Concen: 19.452 ug/l
RT: 13.286 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:146 Resp: 47991

Ion	Ratio	Lower	Upper
146	100		
111	150.6	18.7	56.1#
148	62.8	31.9	95.9

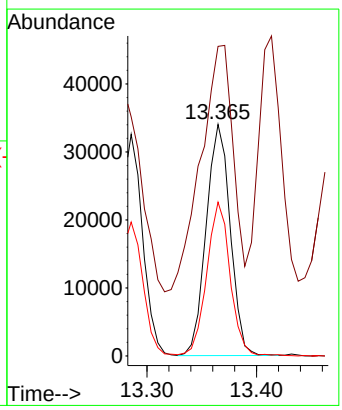


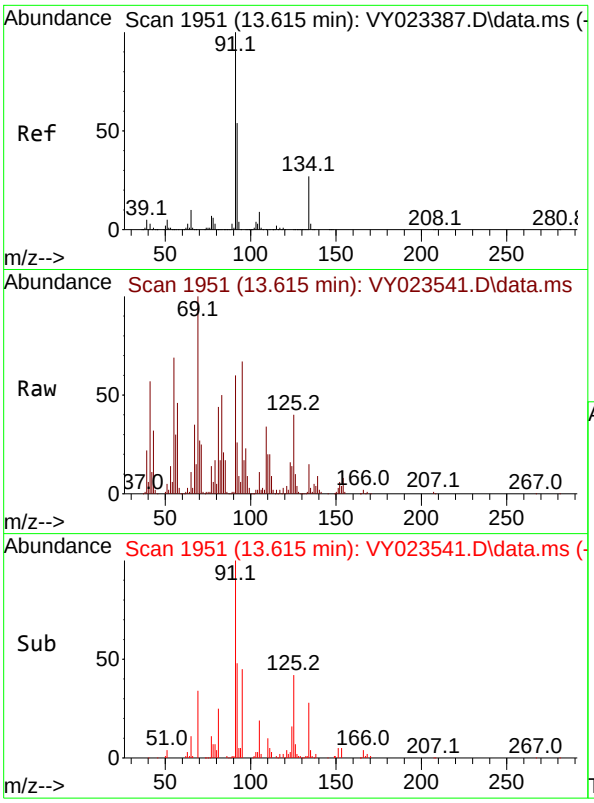


#88
1,4-Dichlorobenzene
Concen: 21.255 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:146 Resp: 51792

Ion	Ratio	Lower	Upper
146	100		
111	143.5	18.0	54.0#
148	65.1	31.9	95.7



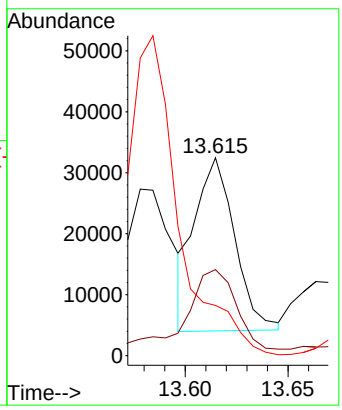


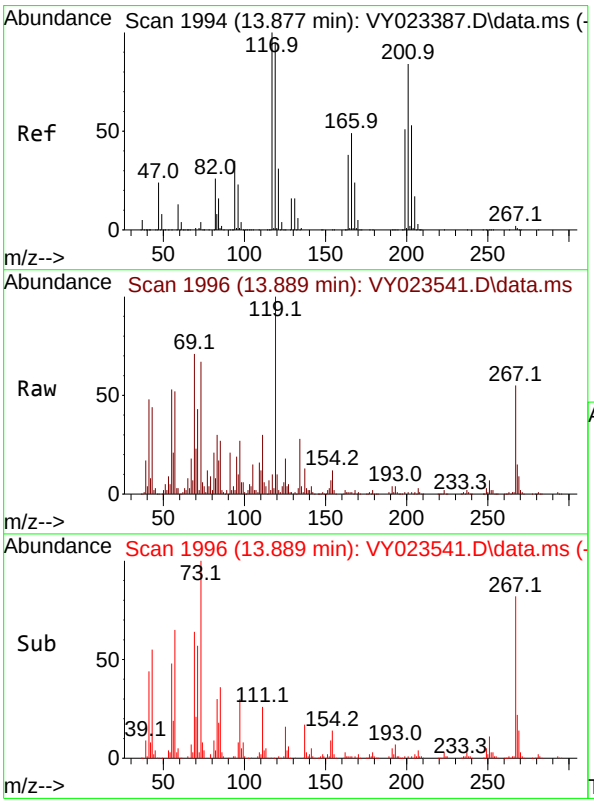
#89
n-Butylbenzene
Concen: 10.170 ug/l
RT: 13.615 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 91 Resp: 38483

Ion	Ratio	Lower	Upper
91	100		
92	62.6	27.0	80.8
134	0.0	14.1	42.2#

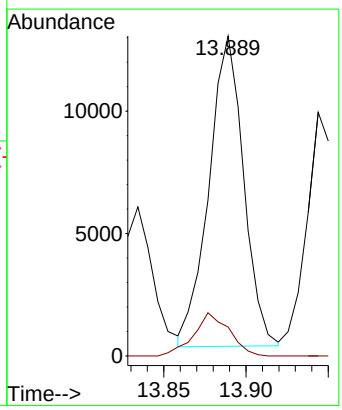


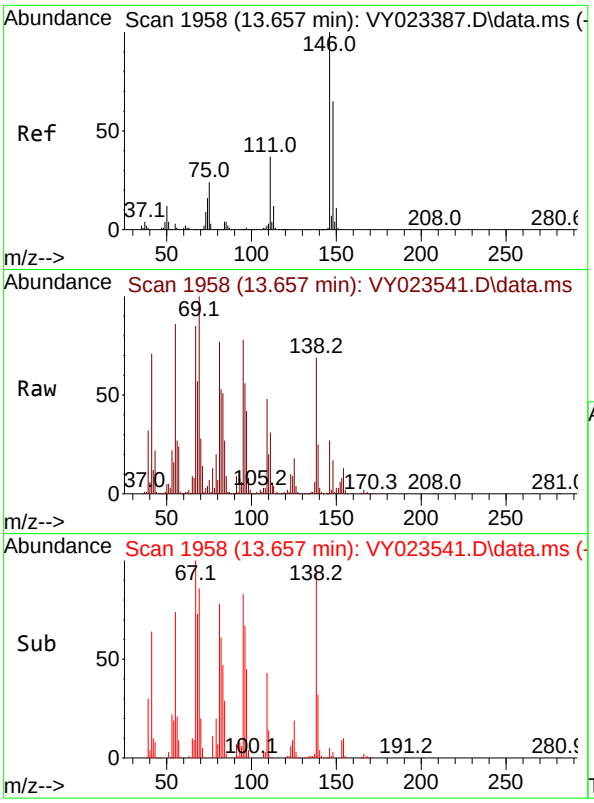


#90
Hexachloroethane
Concen: 19.904 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:117 Resp: 18591

Ion	Ratio	Lower	Upper
117	100		
201	14.3	43.8	131.4#



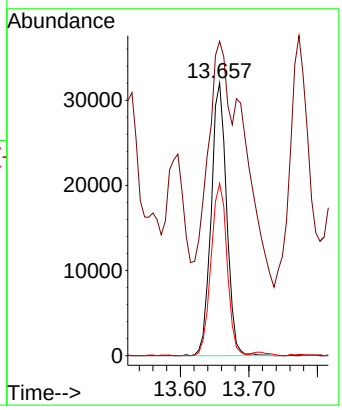


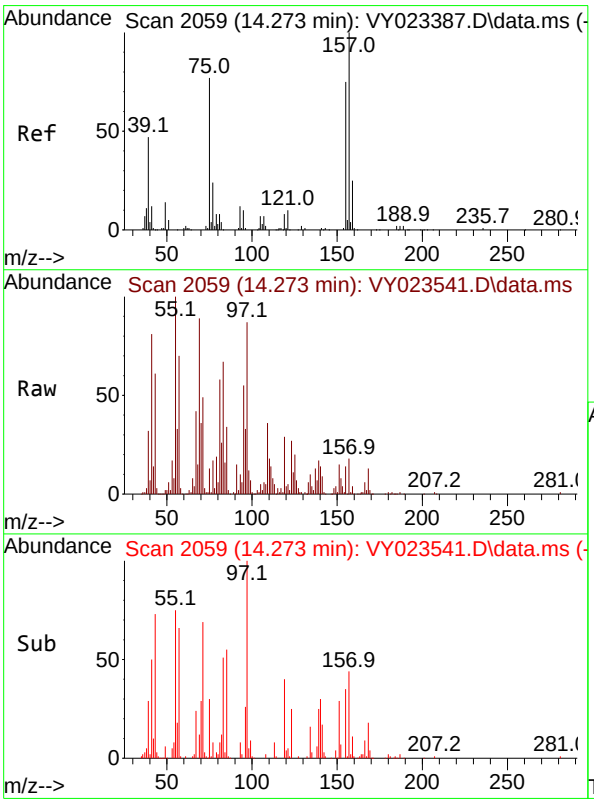
#91
1,2-Dichlorobenzene
Concen: 23.200 ug/l
RT: 13.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:146 Resp: 50182

Ion	Ratio	Lower	Upper
146	100		
111	107.8	19.0	57.0#
148	65.4	32.1	96.3

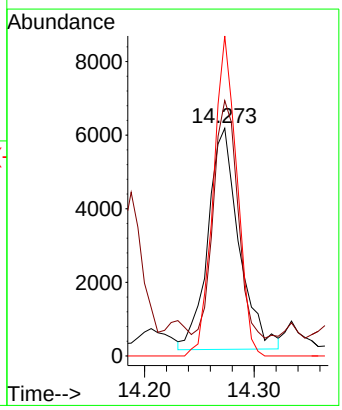


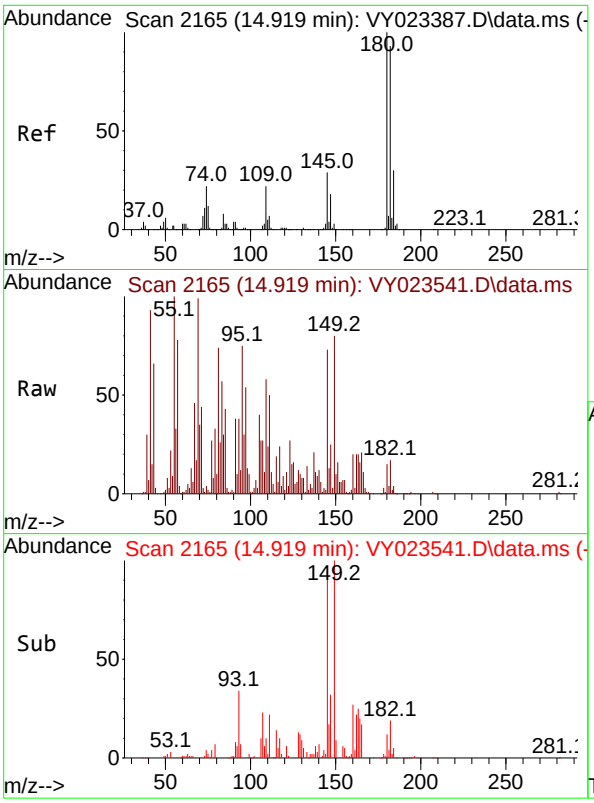


#92
1,2-Dibromo-3-Chloropropane
Concen: 92.499 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 75 Resp: 11830

Ion	Ratio	Lower	Upper
75	100		
155	83.6	50.0	150.0
157	109.6	63.8	191.5



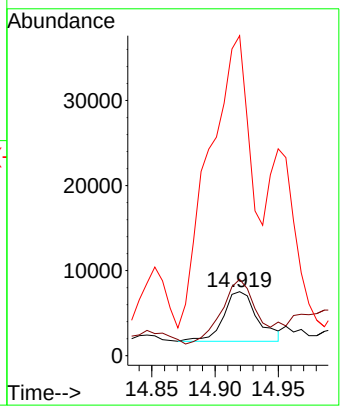


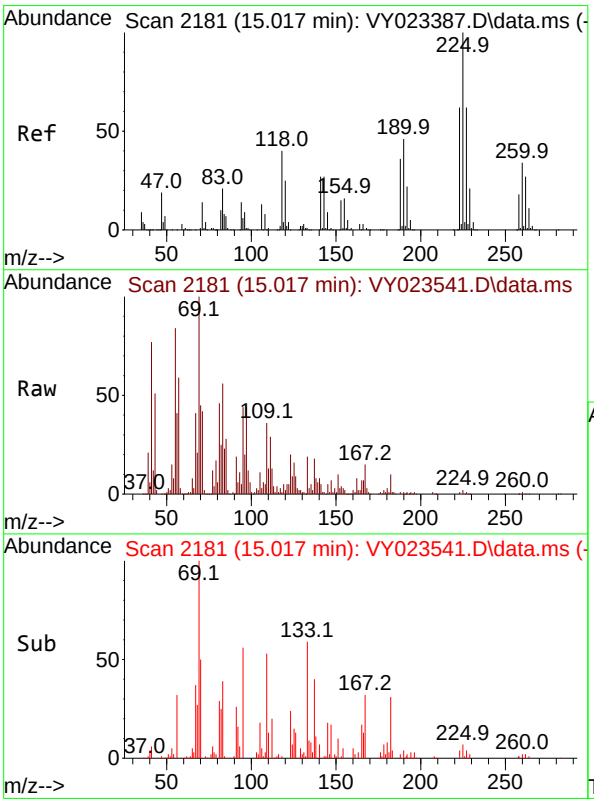
#93
1,2,4-Trichlorobenzene
Concen: 8.075 ug/l
RT: 14.919 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:180 Resp: 10889

Ion	Ratio	Lower	Upper
180	100		
182	131.8	47.9	143.6
145	841.6	14.7	44.1#

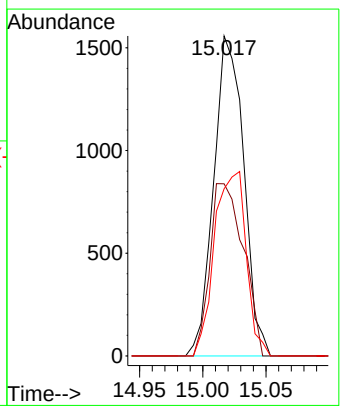


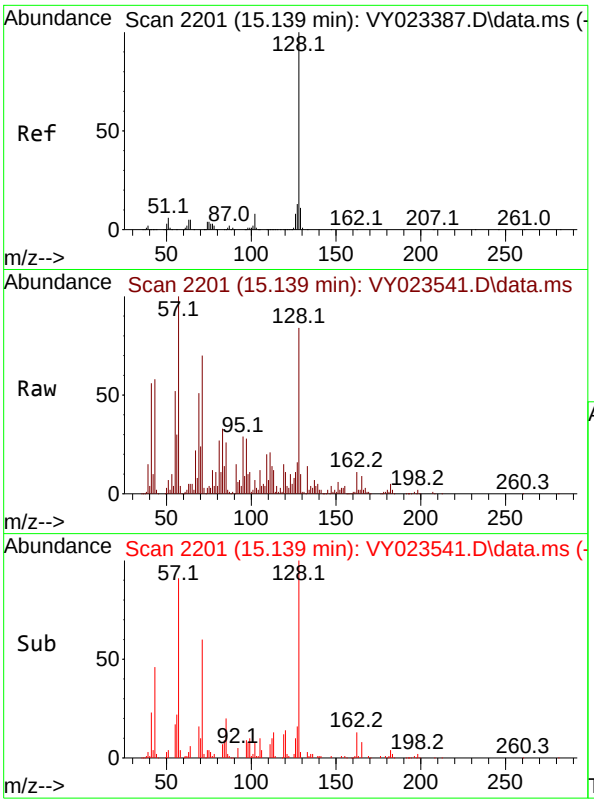


#94
Hexachlorobutadiene
Concen: 3.054 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:225 Resp: 2567

Ion	Ratio	Lower	Upper
225	100		
223	60.2	30.8	92.3
227	60.8	31.9	95.7



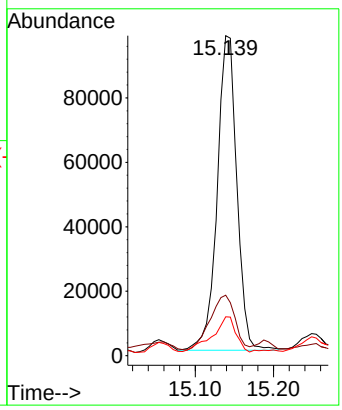


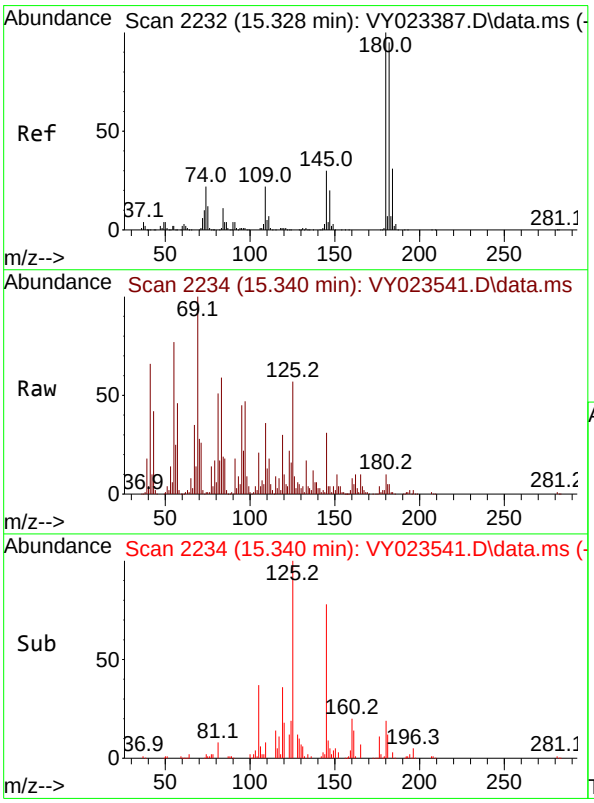
#95
Naphthalene
Concen: 79.481 ug/l
RT: 15.139 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion:128 Resp: 170670

Ion	Ratio	Lower	Upper
128	100		
127	22.0	10.4	15.6#
129	13.4	8.9	13.3#





#96
1,2,3-Trichlorobenzene
Concen: 7.439 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:180 Resp: 8689

Ion	Ratio	Lower	Upper
180	100		
182	103.3	47.9	143.8
145	585.4	15.3	45.9#