Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102425\
Data File : VY023580.D
Acq On : 24 Oct 2025 17:58
Operator : SY/MD
Sample : Q3419-02MS
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Quant Time: Oct 24 23:55:49 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	271890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	386012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	249668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	80067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	120955	53.200	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.400%			
35) Dibromofluoromethane	7.640	113	124451	52.470	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.940%			
50) Toluene-d8	10.109	98	375970	42.564	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 85.120%			
62) 4-Bromofluorobenzene	12.407	95	82232	28.198	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 56.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	123303	63.005	ug/l	99
3) Chloromethane	2.074	50	142826	53.573	ug/l	97
4) Vinyl Chloride	2.208	62	208355	60.002	ug/l	97
5) Bromomethane	2.598	94	109512	37.581	ug/l	100
6) Chloroethane	2.738	64	148217	62.618	ug/l	100
7) Trichlorofluoromethane	3.062	101	316598	65.665	ug/l	99
8) Diethyl Ether	3.458	74	89273	70.860	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	141888	56.712	ug/l	98
10) Methyl Iodide	4.013	142	66058	23.717	ug/l	99
11) Tert butyl alcohol	4.860	59	72888	430.929	ug/l	99
12) 1,1-Dichloroethene	3.793	96	160081	66.004	ug/l	96
13) Acrolein	3.665	56	1782	7.456	ug/l #	78
14) Allyl chloride	4.391	41	135719	45.916	ug/l	99
15) Acrylonitrile	5.061	53	194034	402.443	ug/l	99
16) Acetone	3.872	43	251825	465.250	ug/l	96
17) Carbon Disulfide	4.110	76	332900	47.958	ug/l	98
18) Methyl Acetate	4.391	43	249670	175.841	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	437575	75.068	ug/l	97
20) Methylene Chloride	4.622	84	187168	63.948	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	147659	55.299	ug/l	98
22) Diisopropyl ether	6.024	45	402936	61.629	ug/l	95
23) Vinyl Acetate	5.970	43	176253	49.804	ug/l	95
24) 1,1-Dichloroethane	5.921	63	279950	64.640	ug/l	99
25) 2-Butanone	6.896	43	283296	428.715	ug/l	98
26) 2,2-Dichloropropane	6.890	77	245108	61.678	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	186769	60.553	ug/l	96
28) Bromochloromethane	7.250	49	69155	42.773	ug/l	94
29) Tetrahydrofuran	7.268	42	158444	422.831	ug/l	94
30) Chloroform	7.427	83	313842	65.956	ug/l	97
31) Cyclohexane	7.707	56	115020	30.411	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	272172	62.941	ug/l	99
36) 1,1-Dichloropropene	7.841	75	179266	57.089	ug/l	99
37) Ethyl Acetate	6.988	43	78675	63.243	ug/l	96
38) Carbon Tetrachloride	7.817	117	132420	34.778	ug/l	94
39) Methylcyclohexane	9.109	83	66748	16.326	ug/l	97
40) Benzene	8.085	78	632004	63.553	ug/l	99

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ClientSampleId :
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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	7.225	41	55231	82.089	ug/l	#	89
42) 1,2-Dichloroethane	8.158	62	179164	69.858	ug/l		99
43) Isopropyl Acetate	8.201	43	176116	70.997	ug/l		99
44) Trichloroethene	8.872	130	180969	62.175	ug/l		100
45) 1,2-Dichloropropane	9.146	63	140373	63.908	ug/l		97
46) Dibromomethane	9.231	93	98831	71.157	ug/l		98
47) Bromodichloromethane	9.426	83	210037	60.045	ug/l		99
48) Methyl methacrylate	9.225	41	97244	83.445	ug/l		91
49) 1,4-Dioxane	9.231	88	29028	1802.611	ug/l		93
51) 4-Methyl-2-Pentanone	9.999	43	558124	435.476	ug/l		98
52) Toluene	10.170	92	340114	52.676	ug/l		100
53) t-1,3-Dichloropropene	10.396	75	94649	31.118	ug/l		99
54) cis-1,3-Dichloropropene	9.859	75	92845	25.864	ug/l		97
55) 1,1,2-Trichloroethane	10.572	97	139759	74.829	ug/l		98
56) Ethyl methacrylate	10.438	69	135479	62.883	ug/l		96
57) 1,3-Dichloropropane	10.719	76	207123	69.983	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	350506	363.168	ug/l		99
59) 2-Hexanone	10.761	43	375076	409.508	ug/l		96
60) Dibromochloromethane	10.914	129	151716	57.938	ug/l		99
61) 1,2-Dibromoethane	11.017	107	117891	66.185	ug/l		99
64) Tetrachloroethene	10.646	164	129361	50.180	ug/l		99
65) Chlorobenzene	11.444	112	306560	56.455	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.517	131	114295	59.065	ug/l		99
67) Ethyl Benzene	11.517	91	414287	47.133	ug/l		97
68) m/p-Xylenes	11.627	106	320246	90.836	ug/l		100
69) o-Xylene	11.956	106	155319	46.969	ug/l		99
70) Styrene	11.969	104	232107	42.682	ug/l		99
71) Bromoform	12.133	173	87609	72.989	ug/l	#	100
73) Isopropylbenzene	12.255	105	262027	49.659	ug/l		99
74) N-amyl acetate	12.072	43	33094	34.919	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.505	83	121863	141.207	ug/l		98
76) 1,2,3-Trichloropropane	12.554	75	131017	185.470	ug/l	#	100
77) Bromobenzene	12.529	156	101958	72.684	ug/l		93
78) n-propylbenzene	12.596	91	237385	38.877	ug/l		99
79) 2-Chlorotoluene	12.682	91	171658	48.007	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	151905	35.627	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	7609	26.414	ug/l		93
82) 4-Chlorotoluene	12.773	91	175602	47.685	ug/l		99
83) tert-Butylbenzene	12.999	119	123521	31.376	ug/l		100
84) 1,2,4-Trimethylbenzene	13.041	105	158575	37.266	ug/l		99
85) sec-Butylbenzene	13.176	105	129955	23.012	ug/l		99
86) p-Isopropyltoluene	13.291	119	103491	21.524	ug/l		98
87) 1,3-Dichlorobenzene	13.285	146	104101	38.110	ug/l		98
88) 1,4-Dichlorobenzene	13.365	146	108993	40.400	ug/l		98
89) n-Butylbenzene	13.615	91	64229	15.331	ug/l		99
90) Hexachloroethane	13.877	117	5641	5.455	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	101845	42.526	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16707	117.984	ug/l		91
93) 1,2,4-Trichlorobenzene	14.919	180	19425	13.011	ug/l		92
94) Hexachlorobutadiene	15.023	225	5601	6.018	ug/l		96
95) Naphthalene	15.139	128	79755	33.546	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	17795	13.760	ug/l		97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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PR-132-S16-015094-20251021MS

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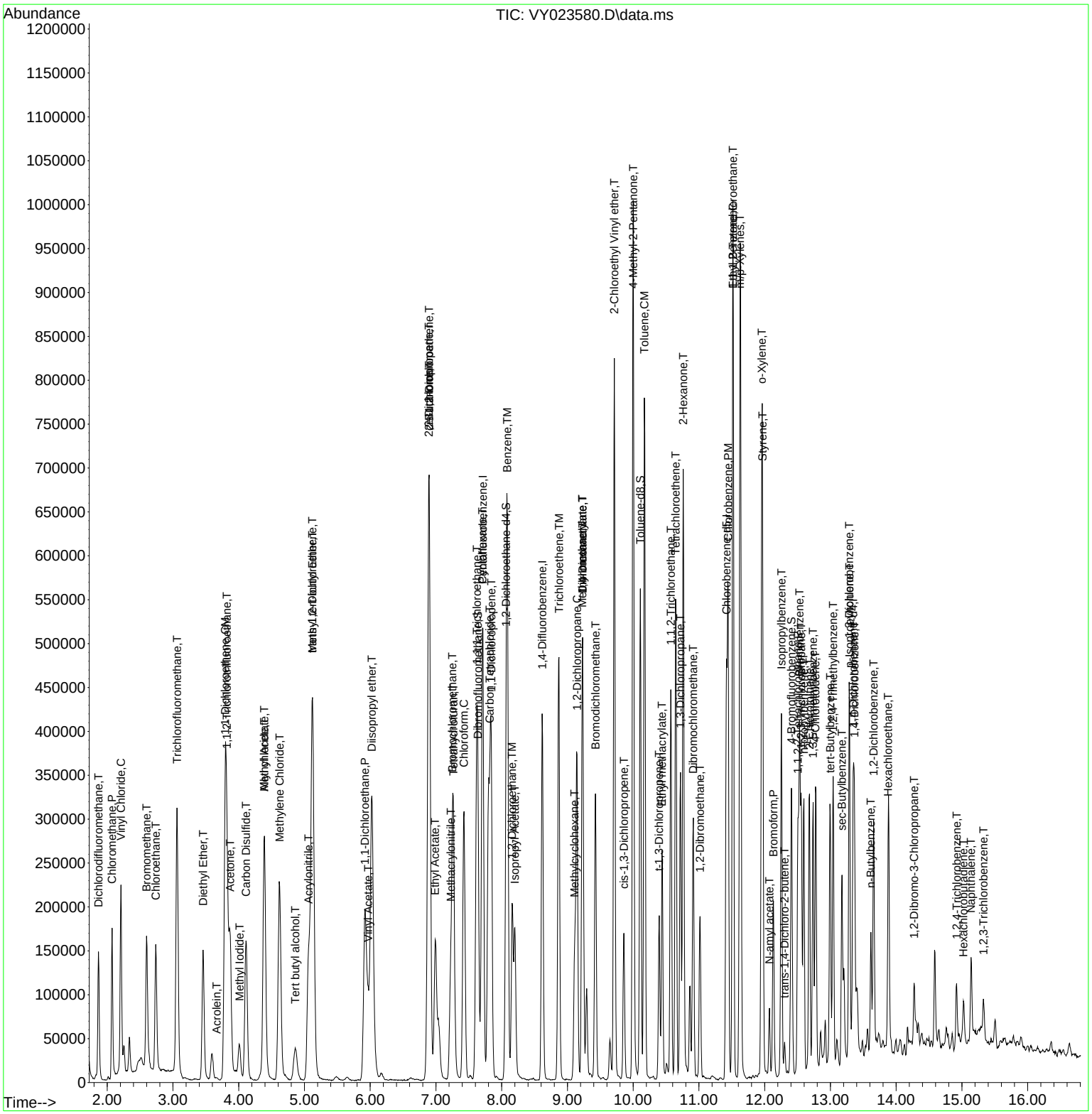
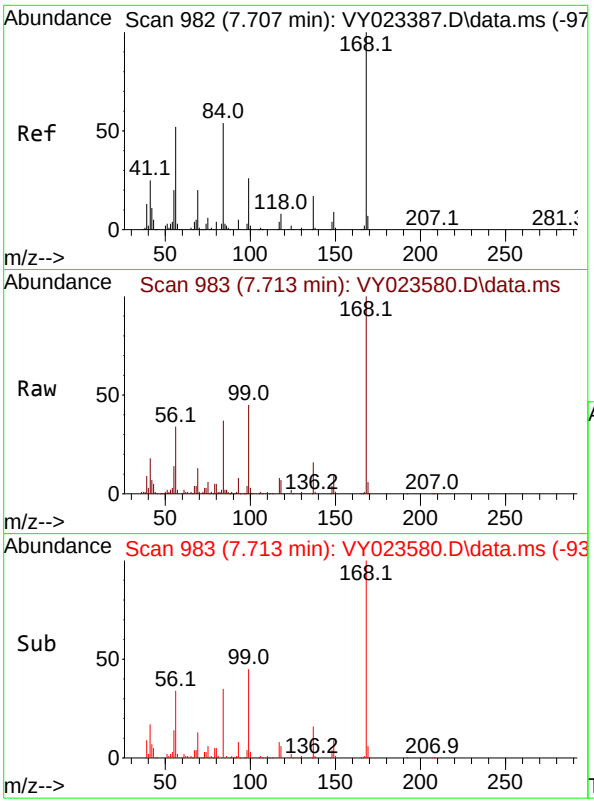
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration



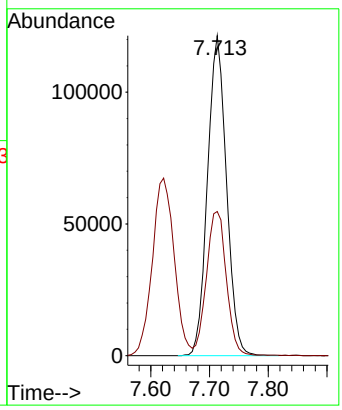


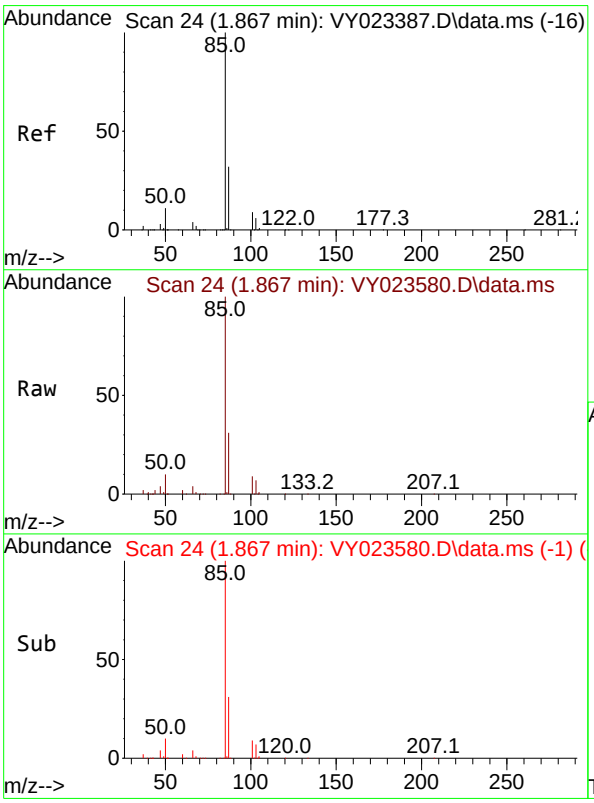
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:168 Resp: 271890

Ion	Ratio	Lower	Upper
168	100		
99	44.9	39.7	59.5

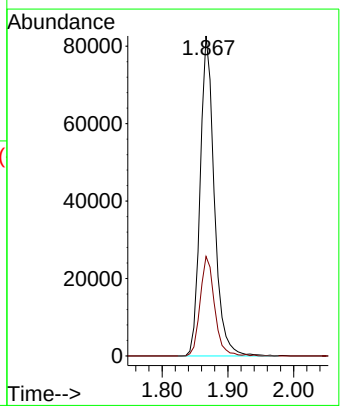


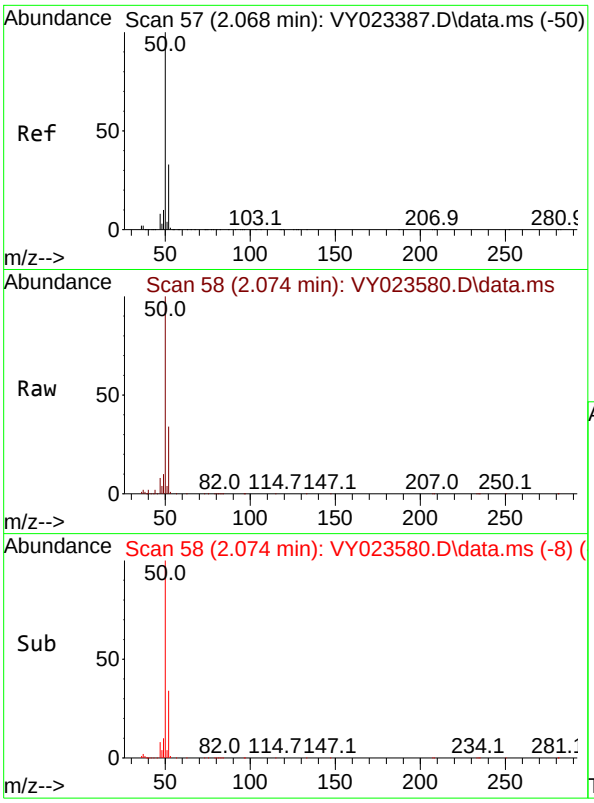


#2
Dichlorodifluoromethane
Concen: 63.005 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 85 Resp: 123303

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.0	47.9



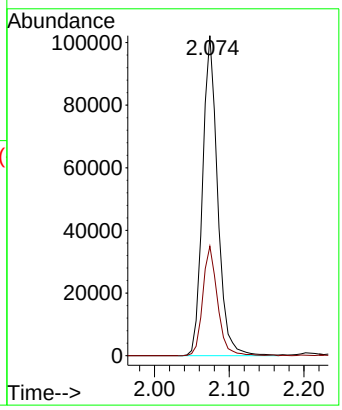


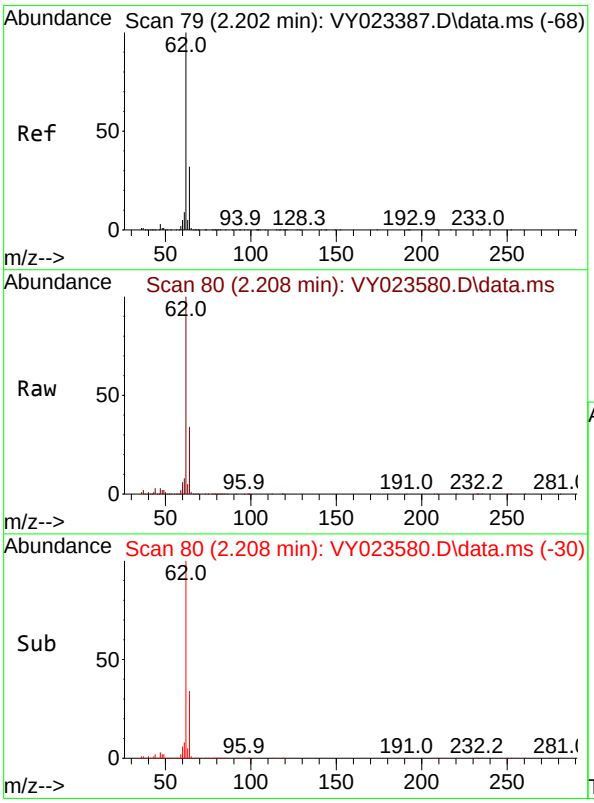
#3
Chloromethane
Concen: 53.573 ug/l
RT: 2.074 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 50 Resp: 142826

Ion	Ratio	Lower	Upper
50	100		
52	34.2	26.2	39.2

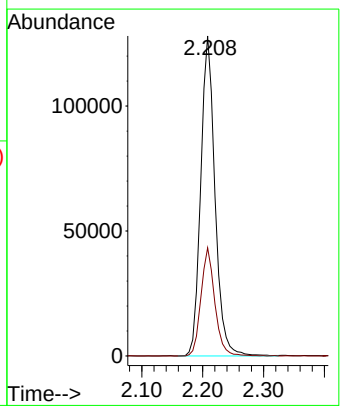


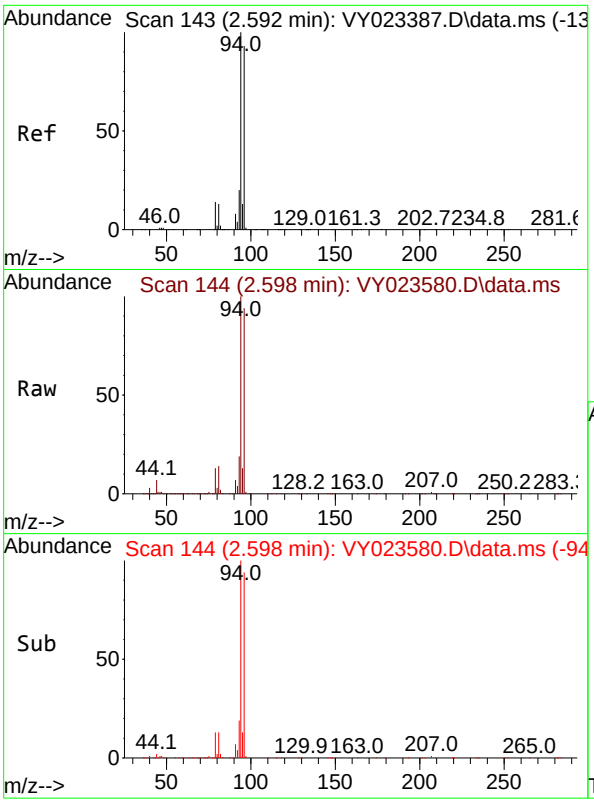


#4
Vinyl Chloride
Concen: 60.002 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 62 Resp: 208355

Ion	Ratio	Lower	Upper
62	100		
64	33.8	25.8	38.8



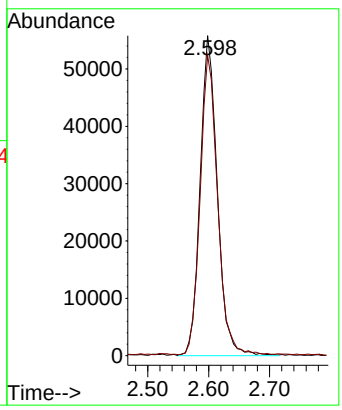


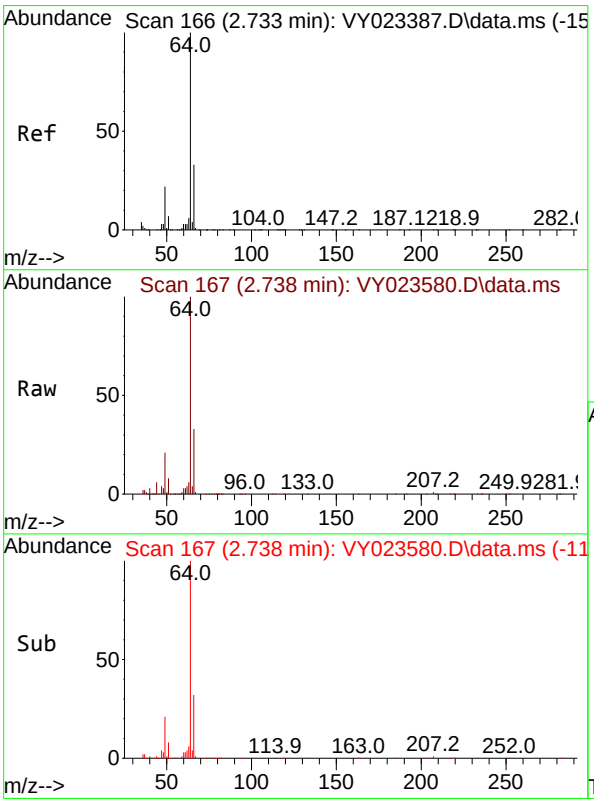
#5
Bromomethane
Concen: 37.581 ug/l
RT: 2.598 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 94 Resp: 109512

Ion	Ratio	Lower	Upper
94	100		
96	93.4	74.5	111.7

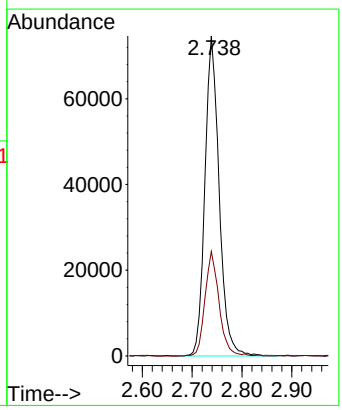


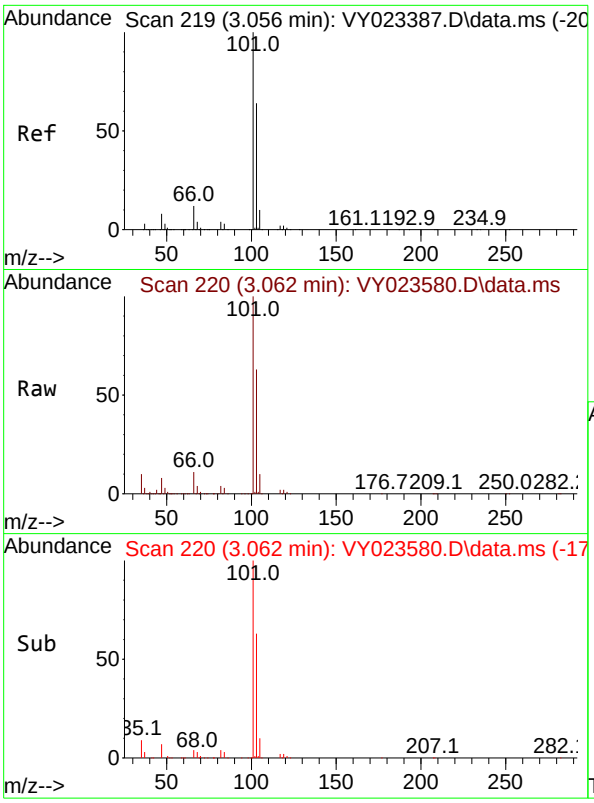


#6
Chloroethane
Concen: 62.618 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 64 Resp: 148217

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.2	39.4



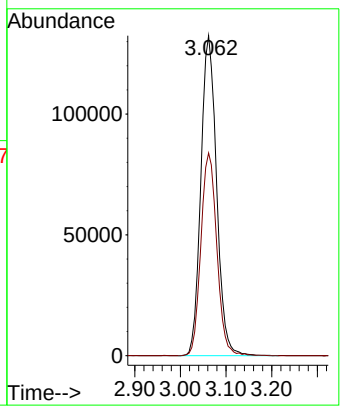


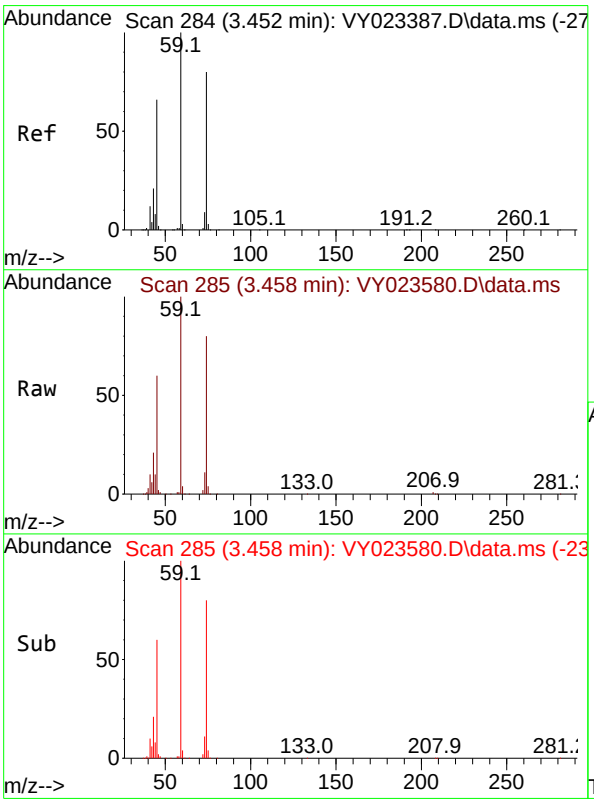
#7
Trichlorofluoromethane
Concen: 65.665 ug/l
RT: 3.062 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:101 Resp: 316598

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.3	76.9

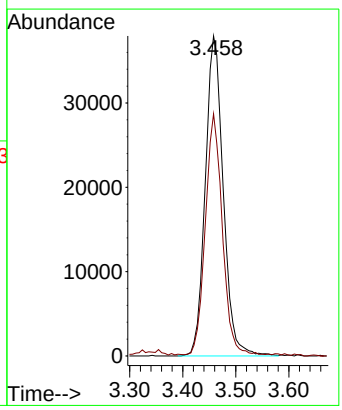


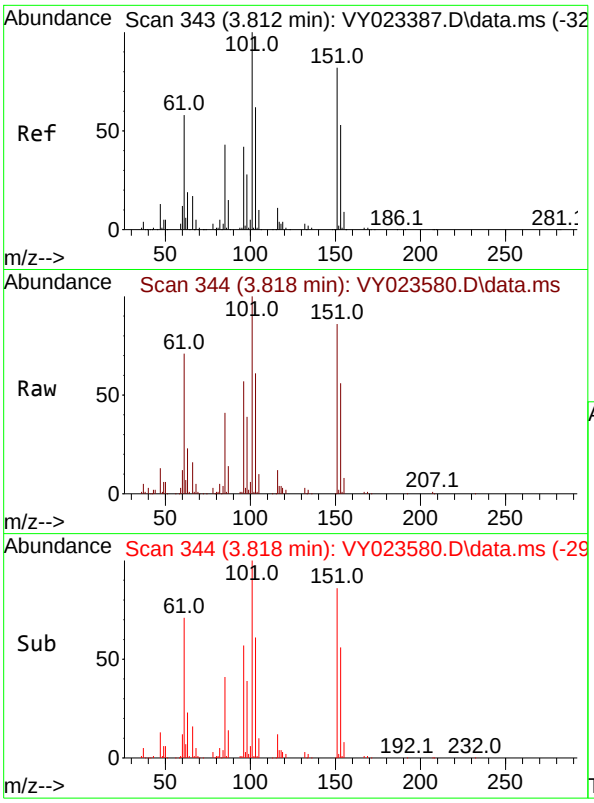


#8
Diethyl Ether
Concen: 70.860 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 74 Resp: 89273

Ion	Ratio	Lower	Upper
74	100		
45	70.8	39.9	119.7



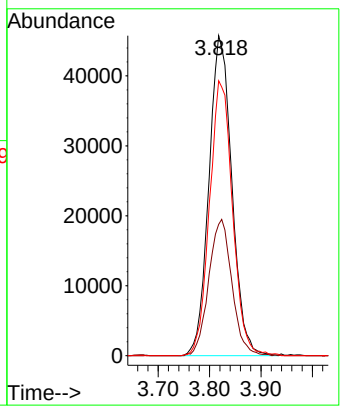


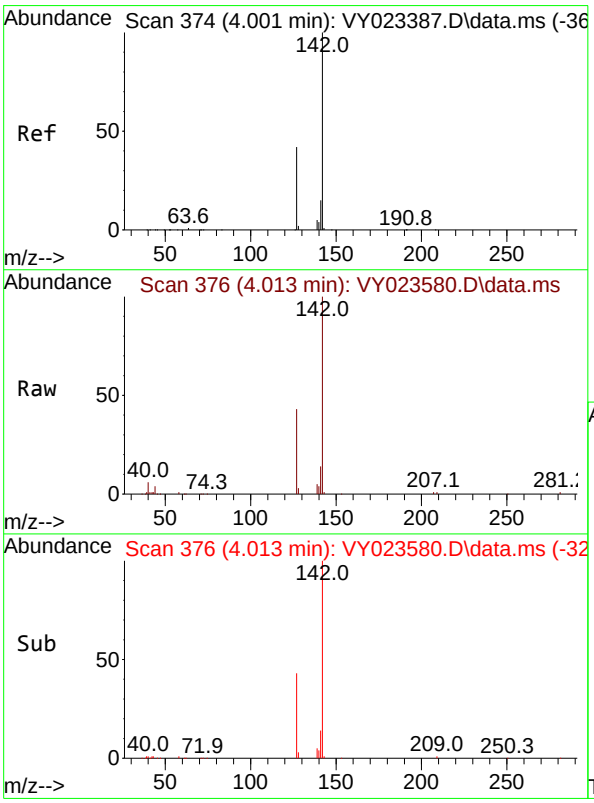
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.712 ug/l
RT: 3.818 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:101 Resp: 141888

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.6	51.8
151	86.3	67.0	100.6

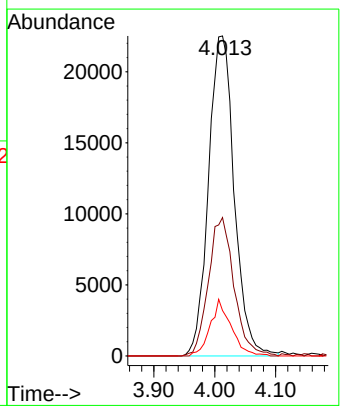


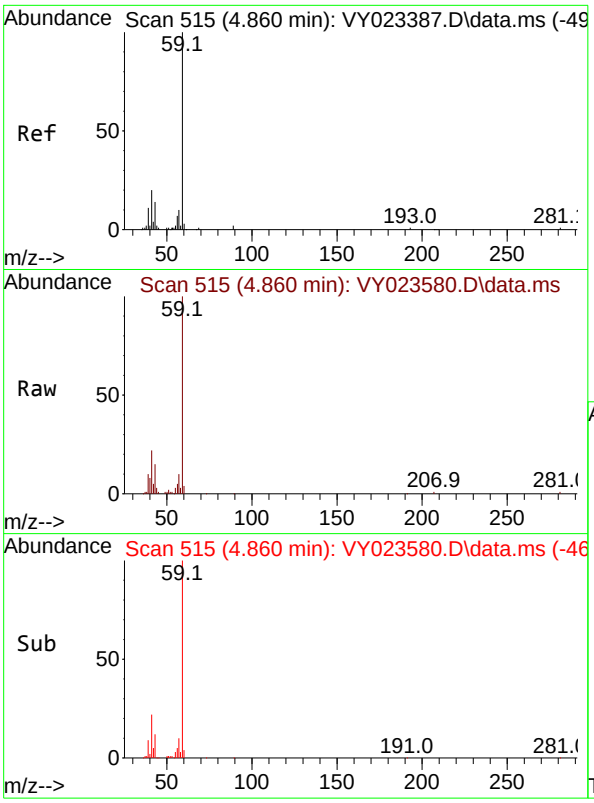


#10
Methyl Iodide
Concen: 23.717 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:142 Resp: 66058

Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.8	52.2
141	14.4	11.6	17.4



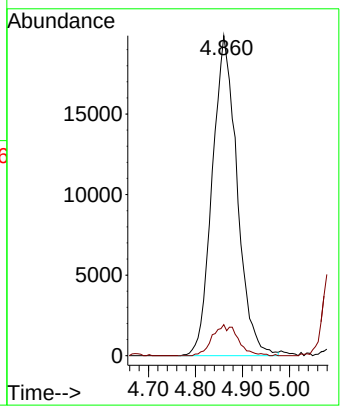


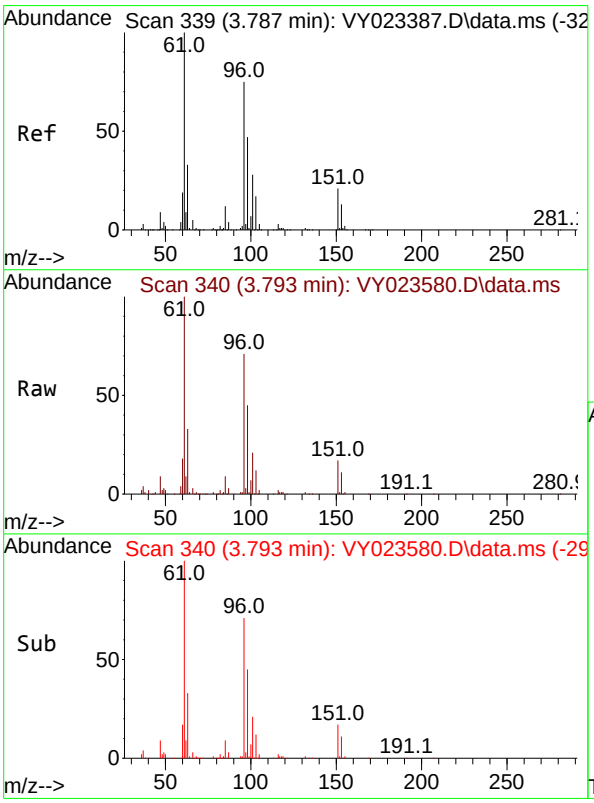
#11
Tert butyl alcohol
Concen: 430.929 ug/l
RT: 4.860 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 59 Resp: 72888

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.3	12.5

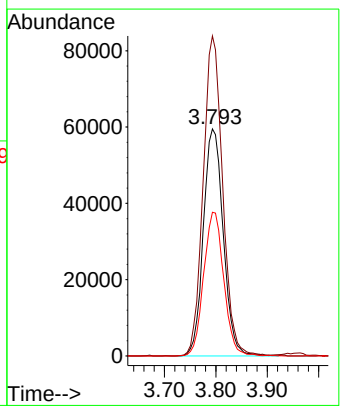


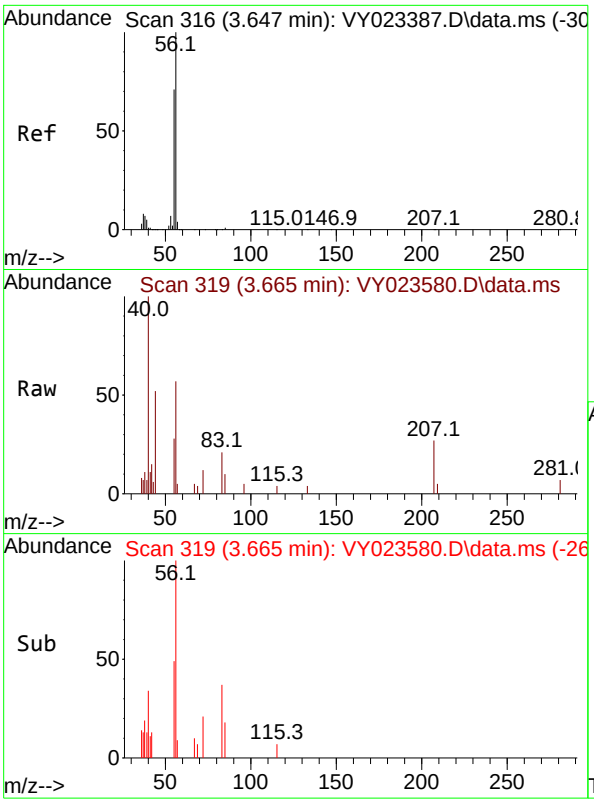


#12
1,1-Dichloroethene
Concen: 66.004 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 96 Resp: 160081

Ion	Ratio	Lower	Upper
96	100		
61	140.8	106.7	160.1
98	63.3	50.2	75.4



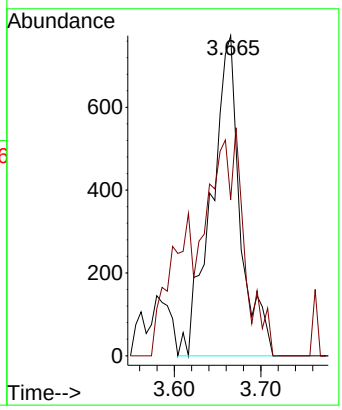


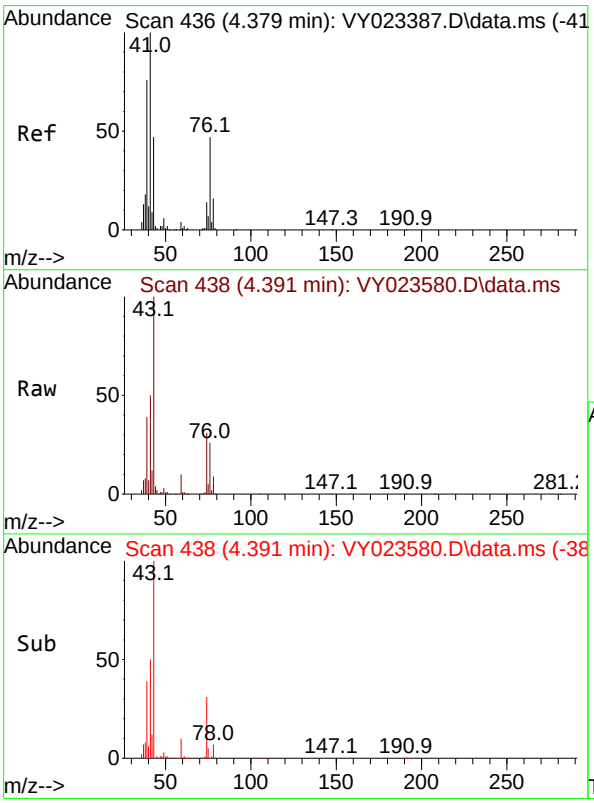
#13
Acrolein
Concen: 7.456 ug/l
RT: 3.665 min Scan# 3
Delta R.T. 0.018 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 56 Resp: 1782

Ion	Ratio	Lower	Upper
56	100		
55	88.1	56.1	84.1#

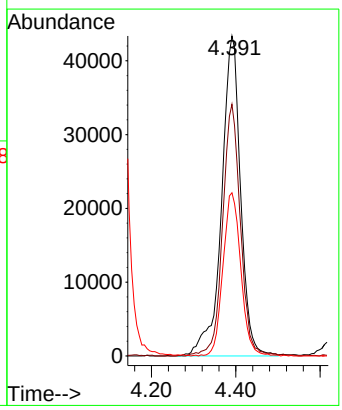


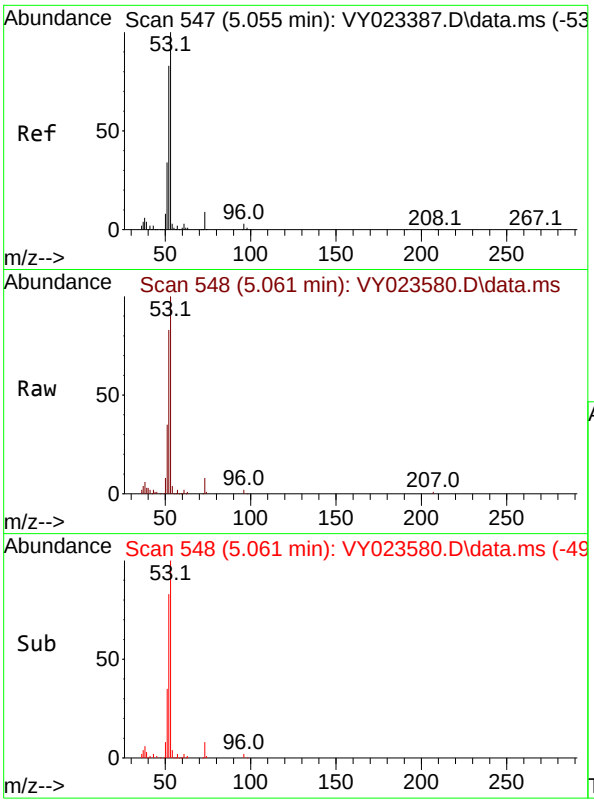


#14
Allyl chloride
Concen: 45.916 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 41 Resp: 135719

Ion	Ratio	Lower	Upper
41	100		
39	73.7	59.9	89.9
76	47.7	38.0	57.0



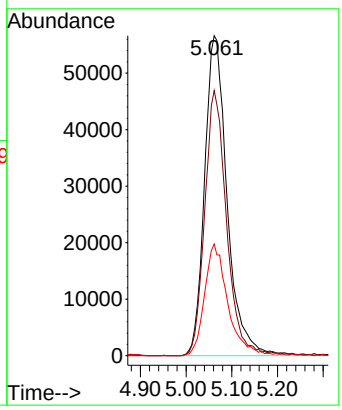


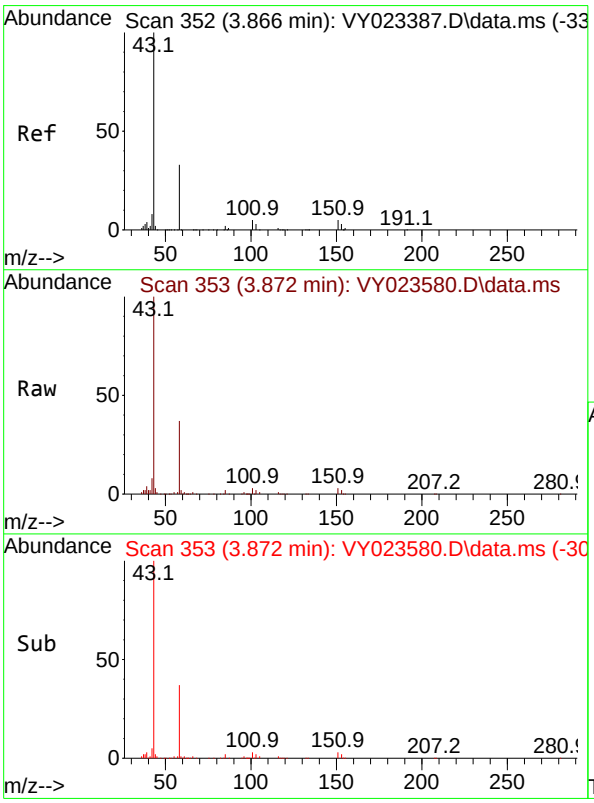
#15
Acrylonitrile
Concen: 402.443 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 53 Resp: 194034

Ion	Ratio	Lower	Upper
53	100		
52	80.1	64.6	97.0
51	36.1	29.5	44.3

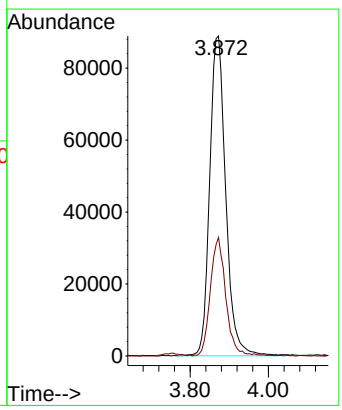


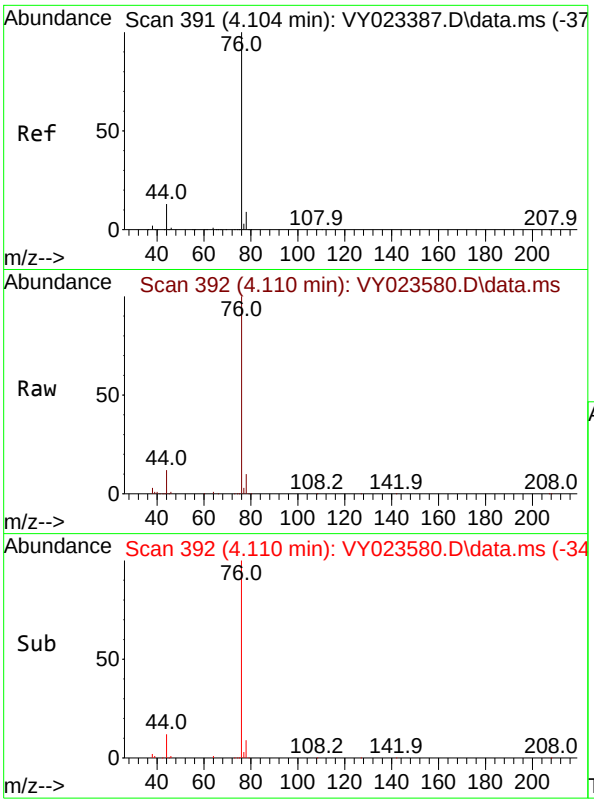


#16
Acetone
Concen: 465.250 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 43 Resp: 251825

Ion	Ratio	Lower	Upper
43	100		
58	36.9	27.7	41.5



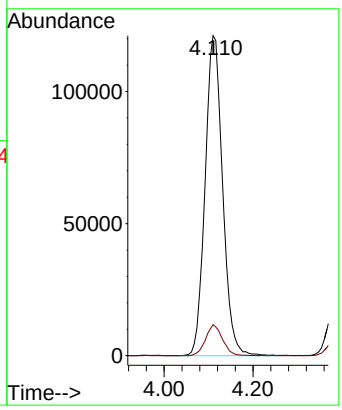


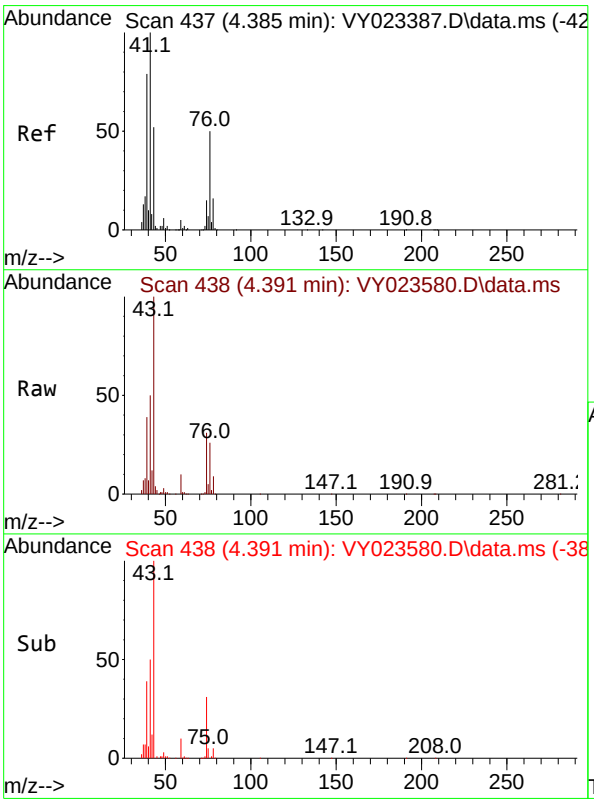
#17
Carbon Disulfide
Concen: 47.958 ug/l
RT: 4.110 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 76 Resp: 332900

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9

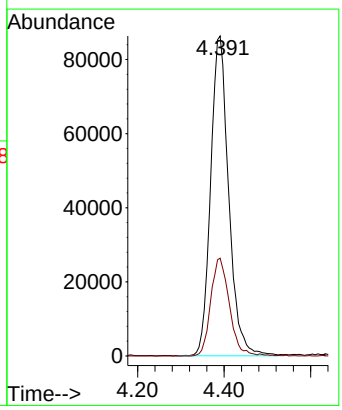


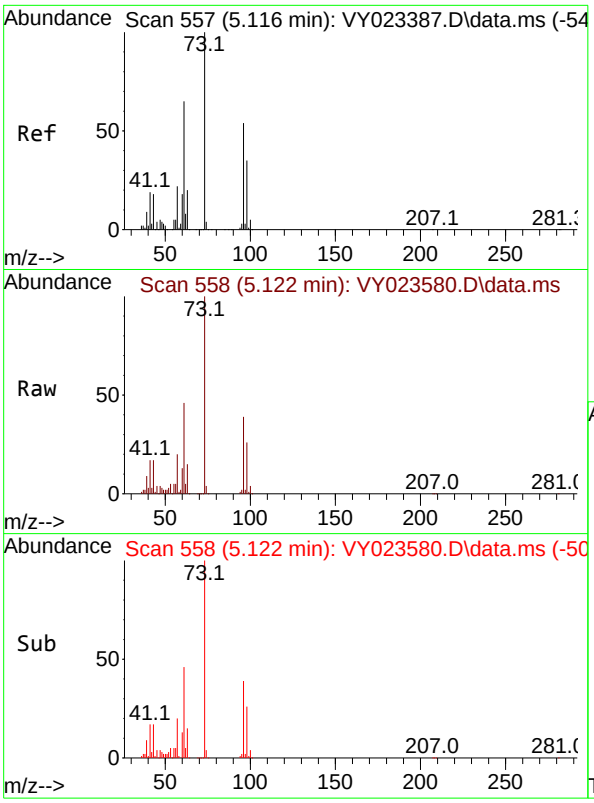


#18
Methyl Acetate
Concen: 175.841 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 43 Resp: 249670

Ion	Ratio	Lower	Upper
43	100		
74	31.3	24.2	36.4



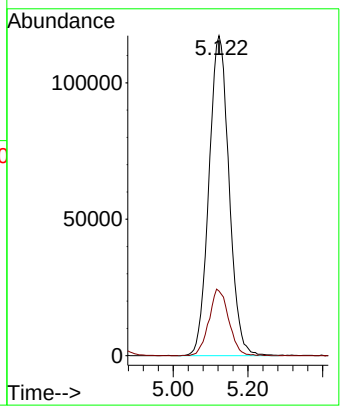


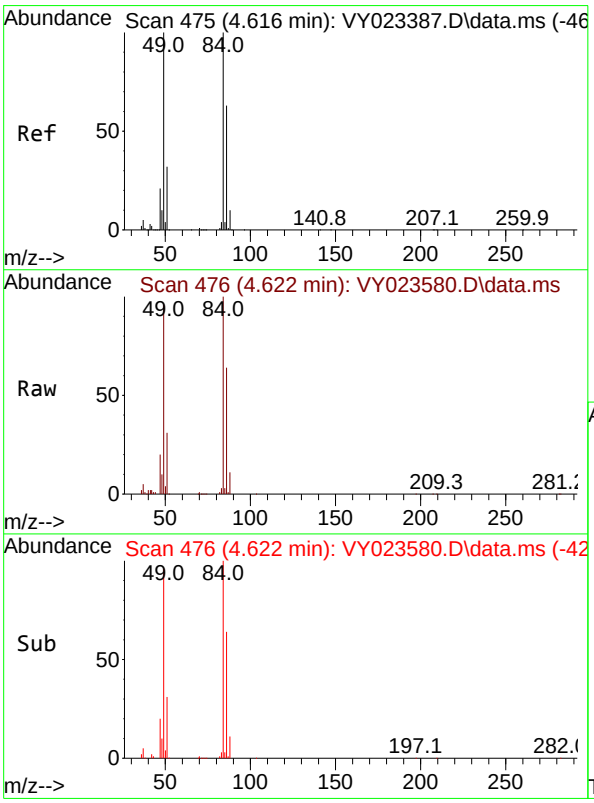
#19
Methyl tert-butyl Ether
Concen: 75.068 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 73 Resp: 437575

Ion	Ratio	Lower	Upper
73	100		
57	20.2	17.4	26.0

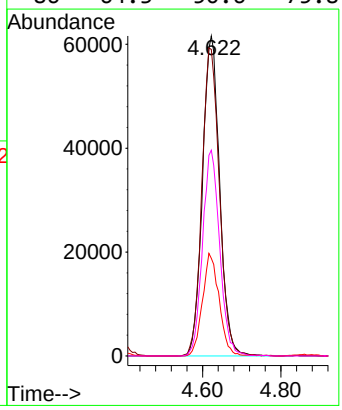


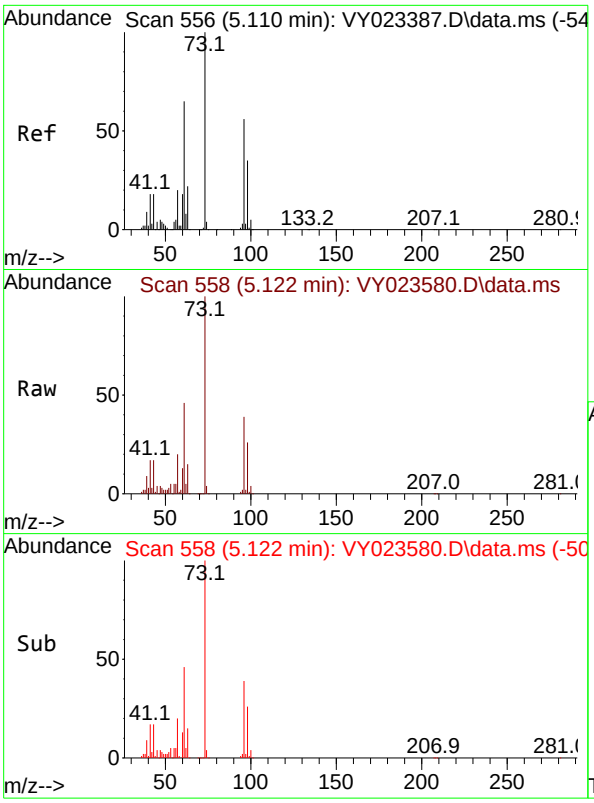


#20
Methylene Chloride
Concen: 63.948 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 84 Resp: 187168

Ion	Ratio	Lower	Upper
84	100		
49	95.8	80.2	120.4
51	30.5	25.9	38.9
86	64.3	50.6	75.8



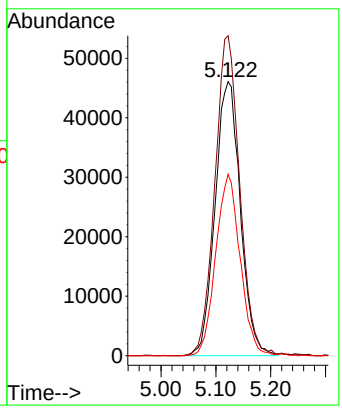


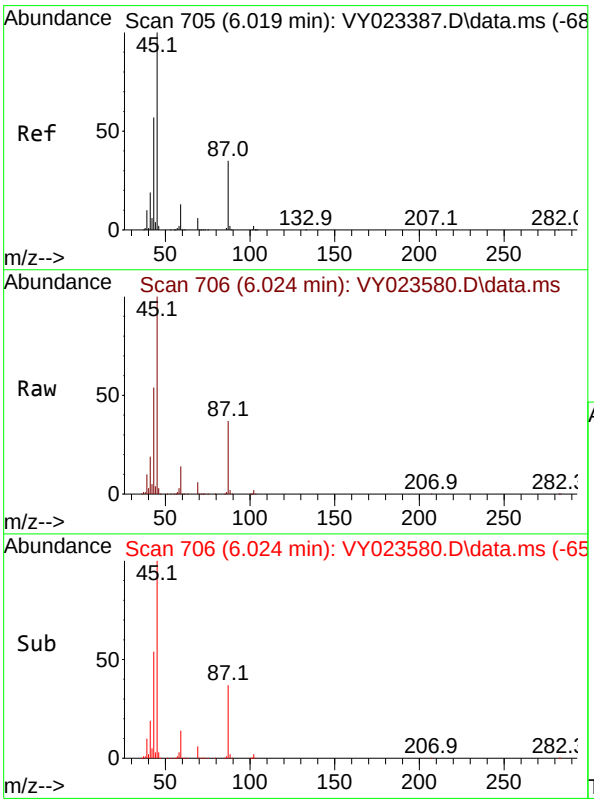
#21
trans-1,2-Dichloroethene
Concen: 55.299 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.012 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 96 Resp: 147659

Ion	Ratio	Lower	Upper
96	100		
61	116.8	92.7	139.1
98	66.1	49.7	74.5

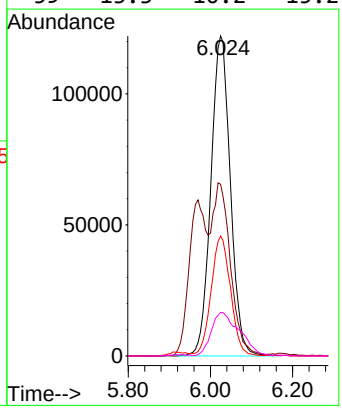


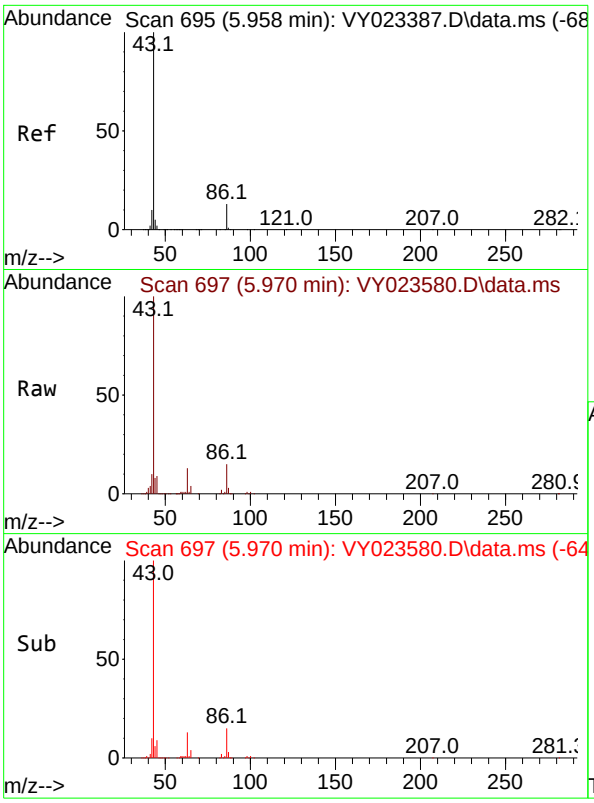


#22
Diisopropyl ether
Concen: 61.629 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 45 Resp: 402936

Ion	Ratio	Lower	Upper
45	100		
43	52.8	45.6	68.4
87	37.4	28.1	42.1
59	13.3	10.2	15.2



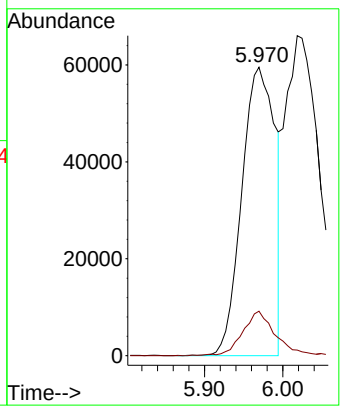


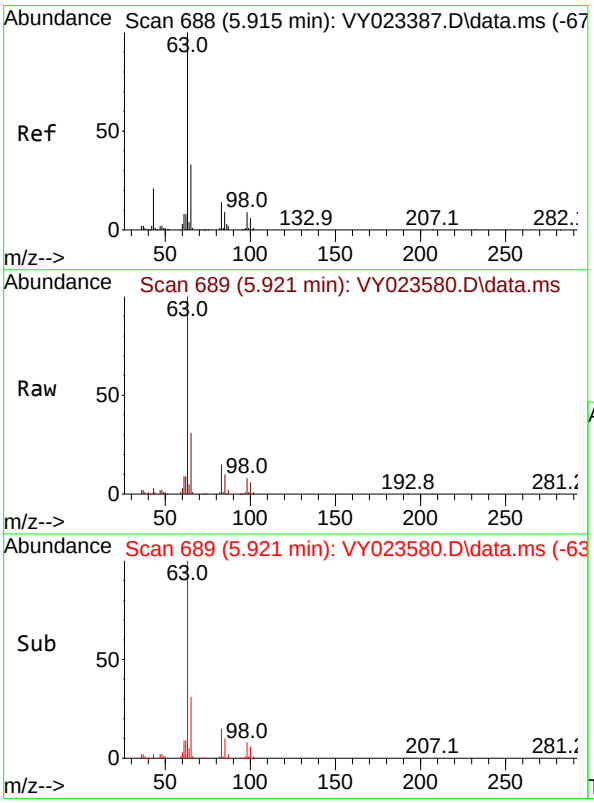
#23
Vinyl Acetate
Concen: 49.804 ug/l
RT: 5.970 min Scan# 6
Delta R.T. 0.012 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 43 Resp: 176253

Ion	Ratio	Lower	Upper
43	100		
86	15.3	10.6	15.8

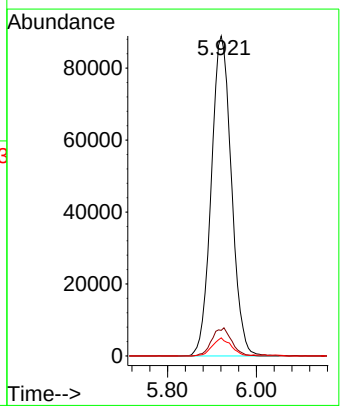


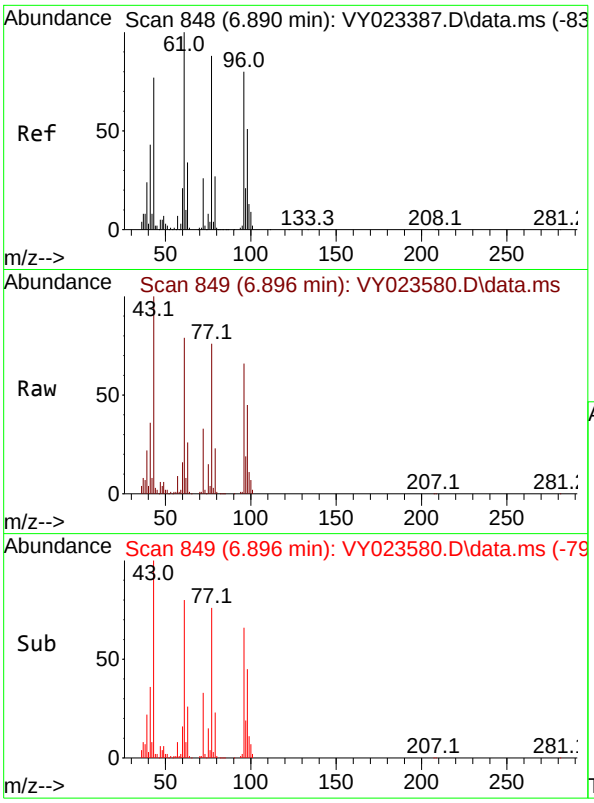


#24
1,1-Dichloroethane
Concen: 64.640 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 63 Resp: 279950

Ion	Ratio	Lower	Upper
63	100		
98	8.0	4.3	13.1
100	5.7	2.8	8.4



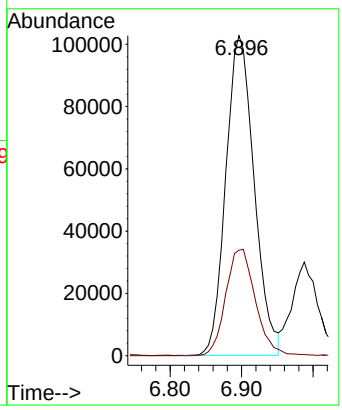


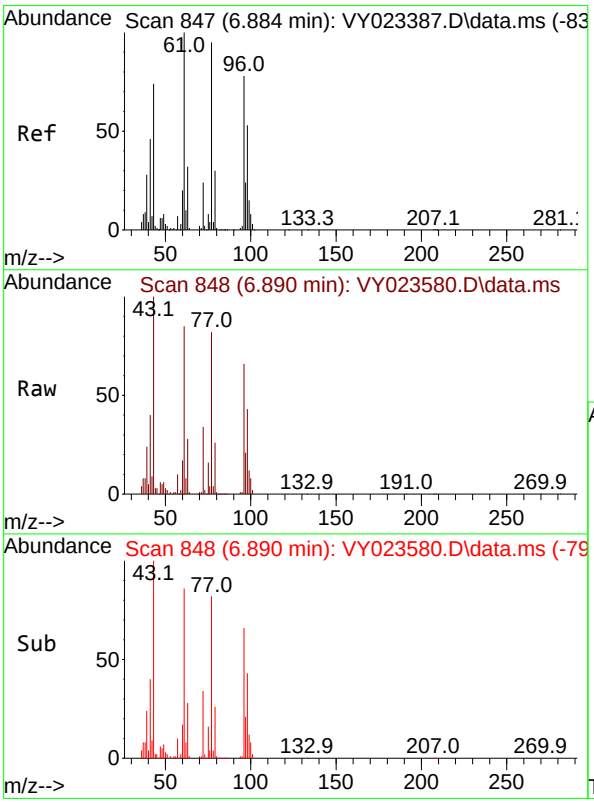
#25
2-Butanone
Concen: 428.715 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 43 Resp: 283296

Ion	Ratio	Lower	Upper
43	100		
72	33.0	27.4	41.2

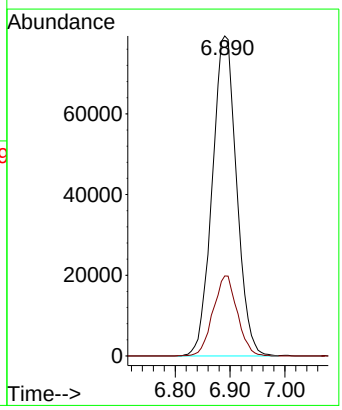


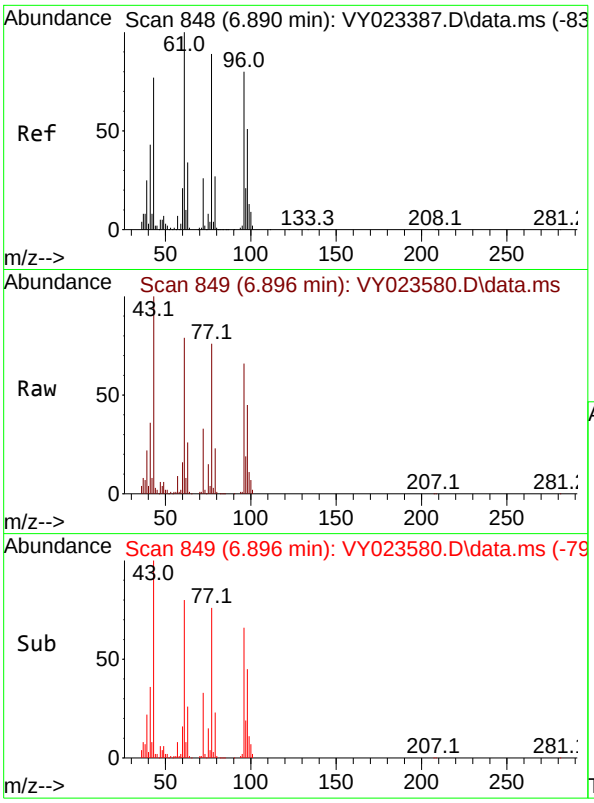


#26
2,2-Dichloropropane
Concen: 61.678 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 77 Resp: 245108

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.1	36.3



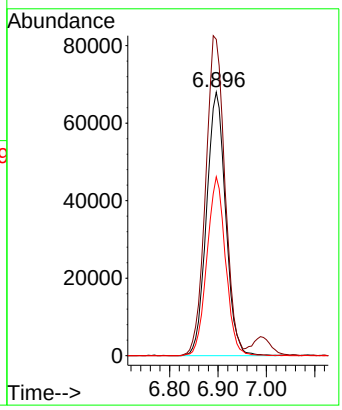


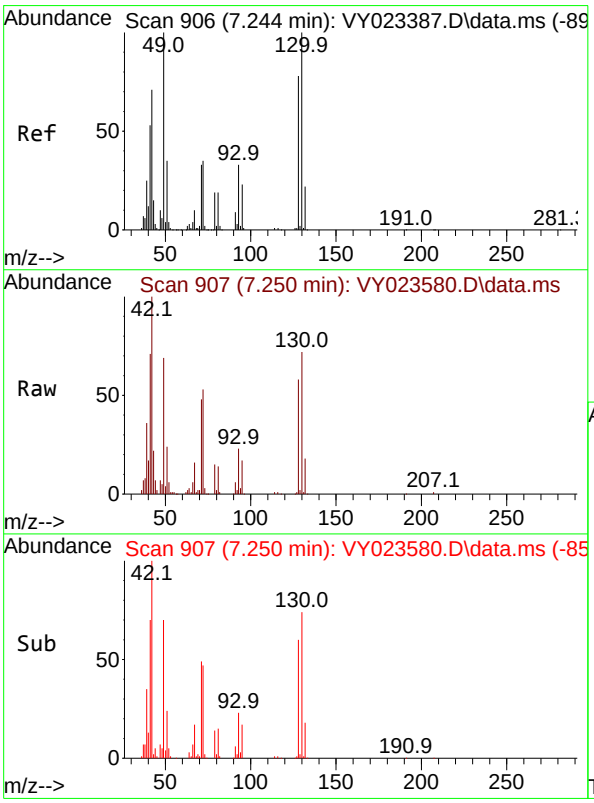
#27
cis-1,2-Dichloroethene
Concen: 60.553 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 96 Resp: 186769

Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	258.2
98	66.1	0.0	132.0

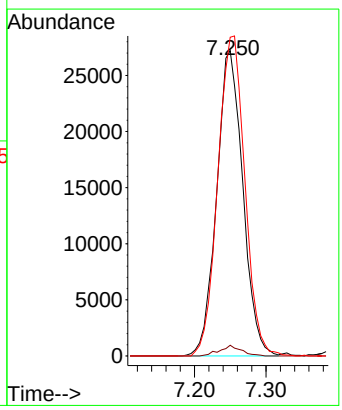


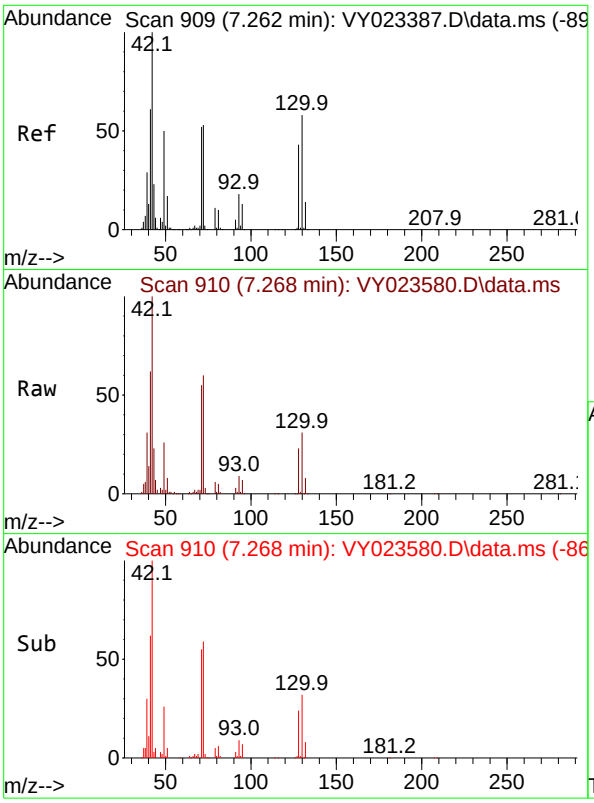


#28
Bromochloromethane
Concen: 42.773 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 49 Resp: 69155

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.6
130	108.2	81.9	122.9



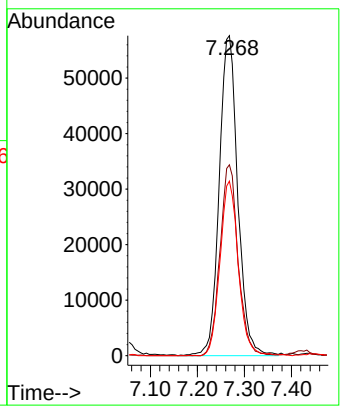


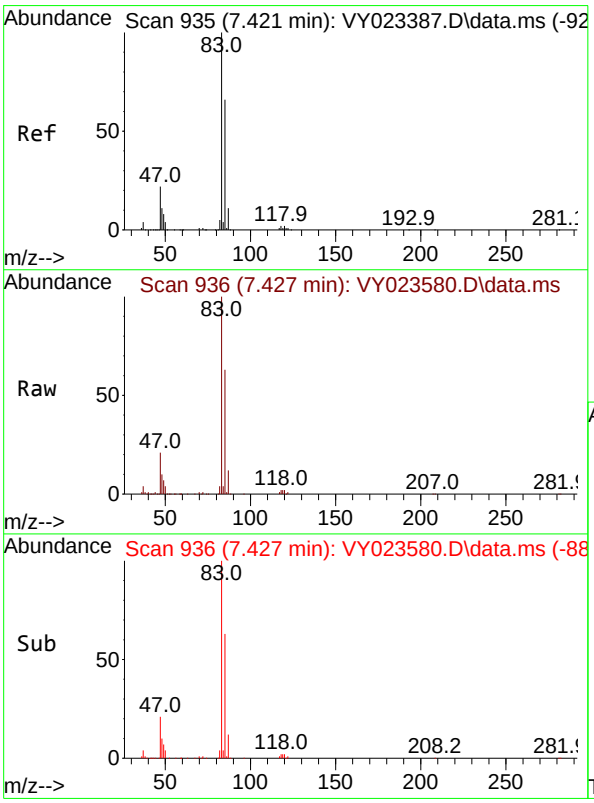
#29
Tetrahydrofuran
Concen: 422.831 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 42 Resp: 158444

Ion	Ratio	Lower	Upper
42	100		
72	58.3	43.0	64.6
71	53.6	40.1	60.1

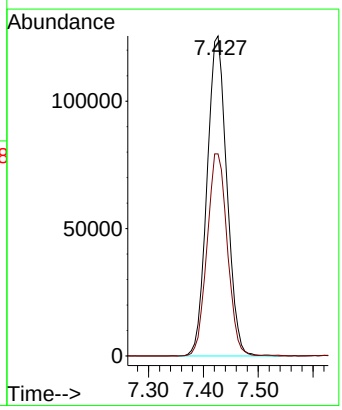


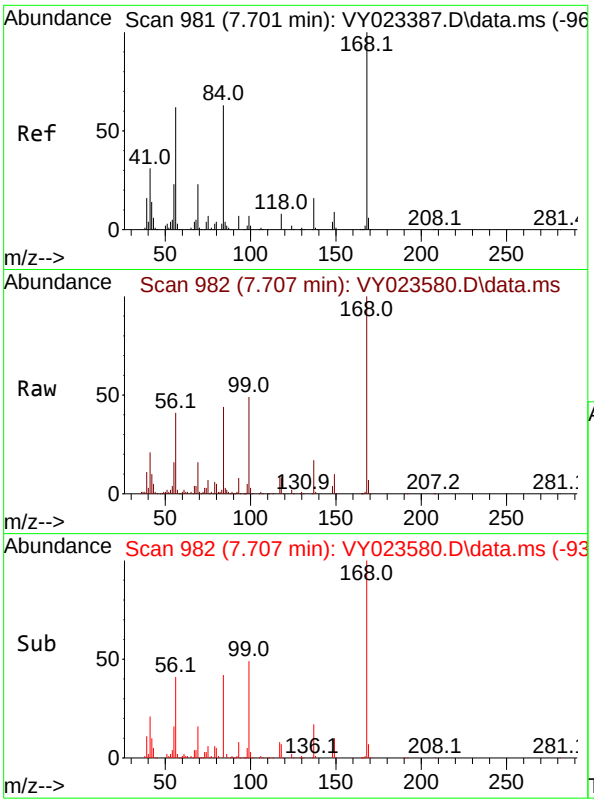


#30
Chloroform
Concen: 65.956 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 83 Resp: 313842

Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.5	78.7



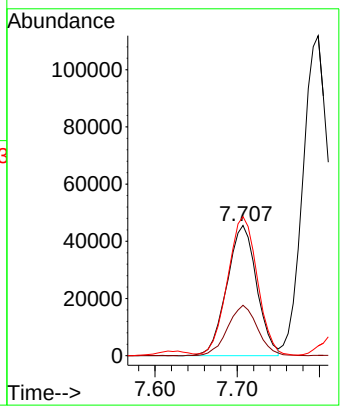


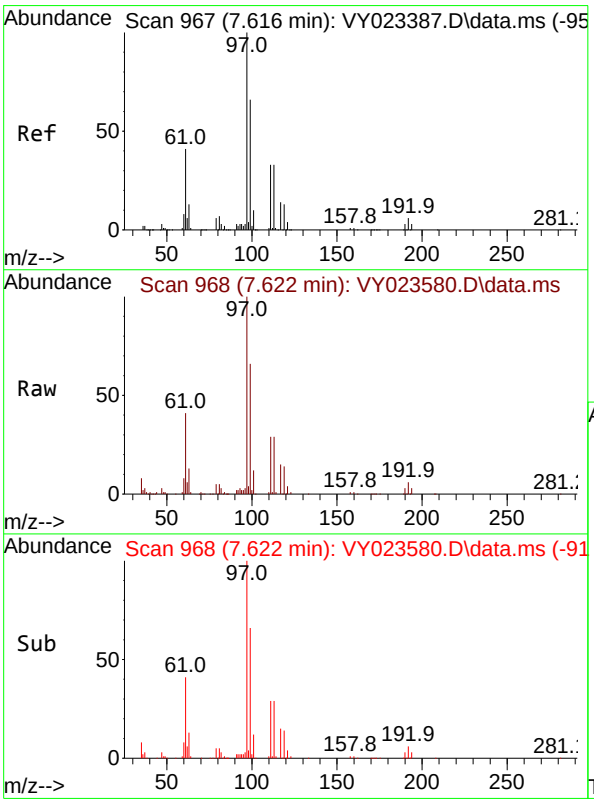
#31
Cyclohexane
Concen: 30.411 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 56 Resp: 115020

Ion	Ratio	Lower	Upper
56	100		
69	38.8	30.0	45.0
84	103.3	81.2	121.8

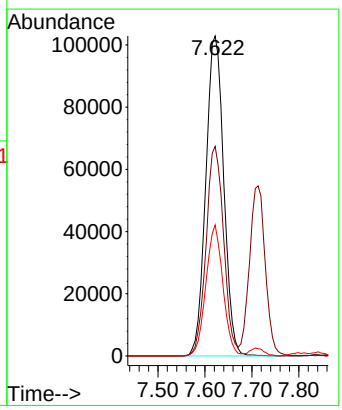


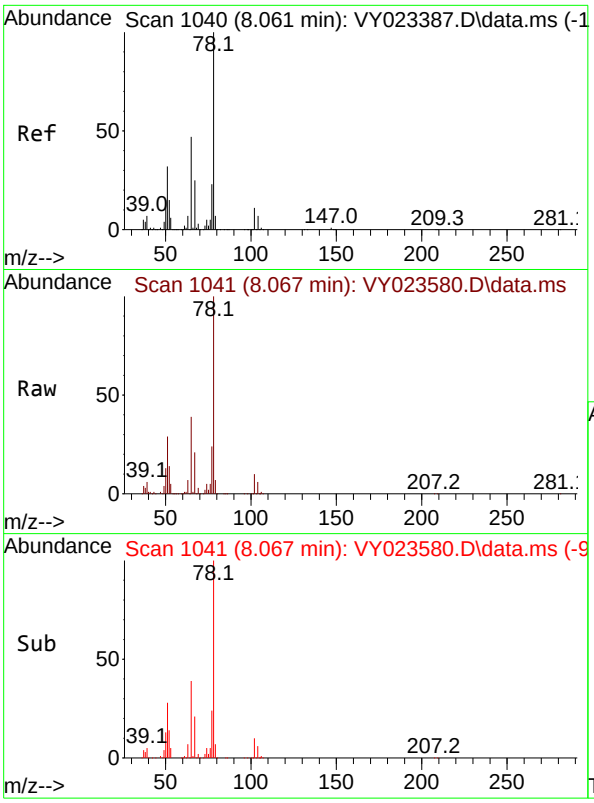


#32
1,1,1-Trichloroethane
Concen: 62.941 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 97 Resp: 272172

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	38.8	31.9	47.9



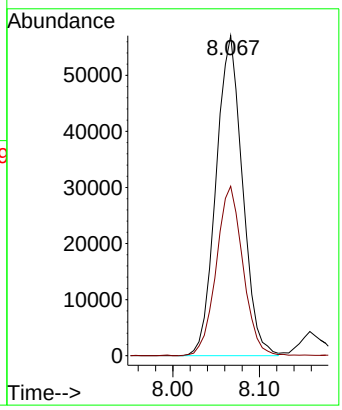


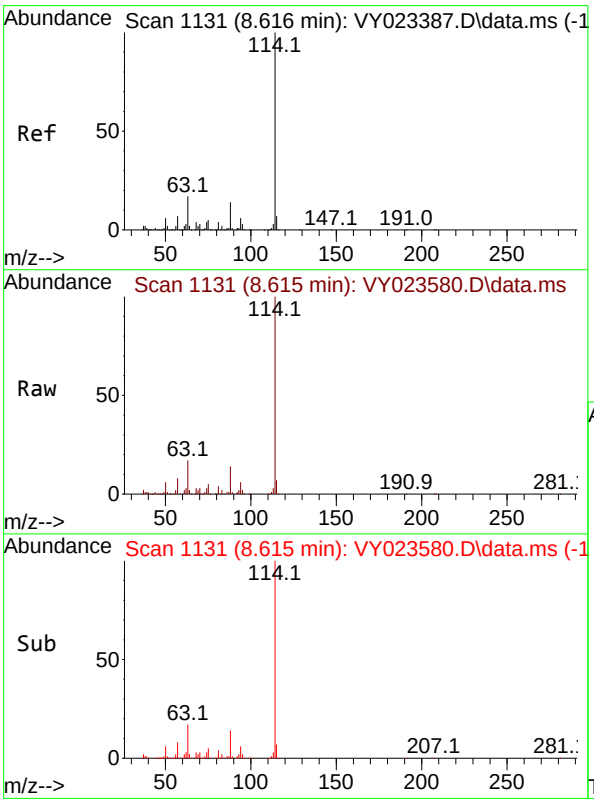
#33
1,2-Dichloroethane-d4
Concen: 53.200 ug/l
RT: 8.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 65 Resp: 120955

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.8

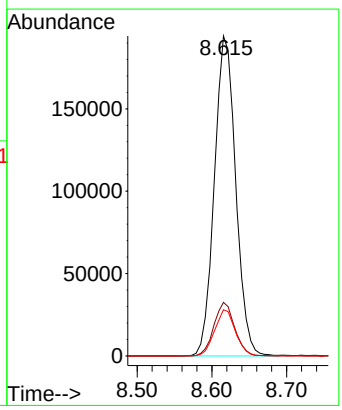


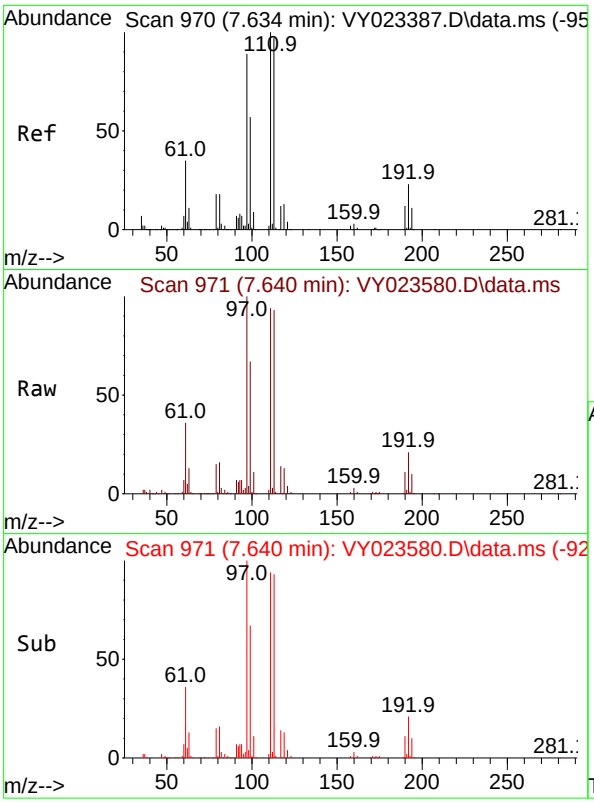


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:114 Resp: 386012

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	34.2
88	14.5	0.0	28.4



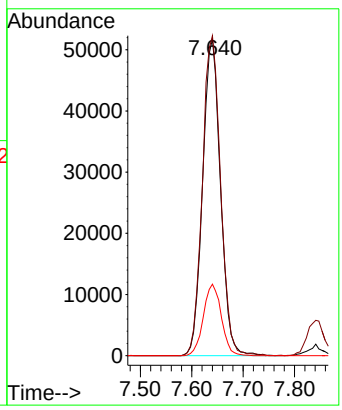


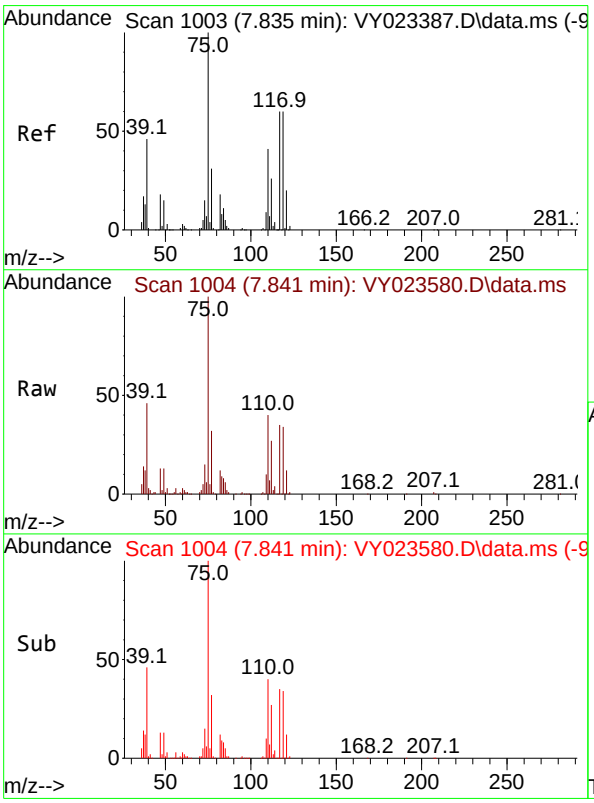
#35
Dibromofluoromethane
Concen: 52.470 ug/l
RT: 7.640 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:113 Resp: 124451

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	22.8	18.0	27.0

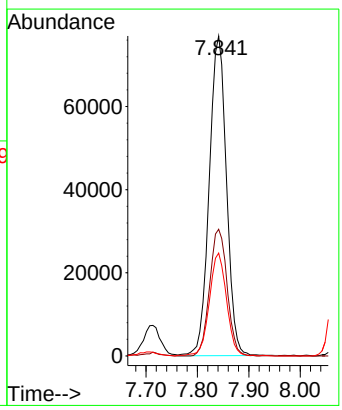


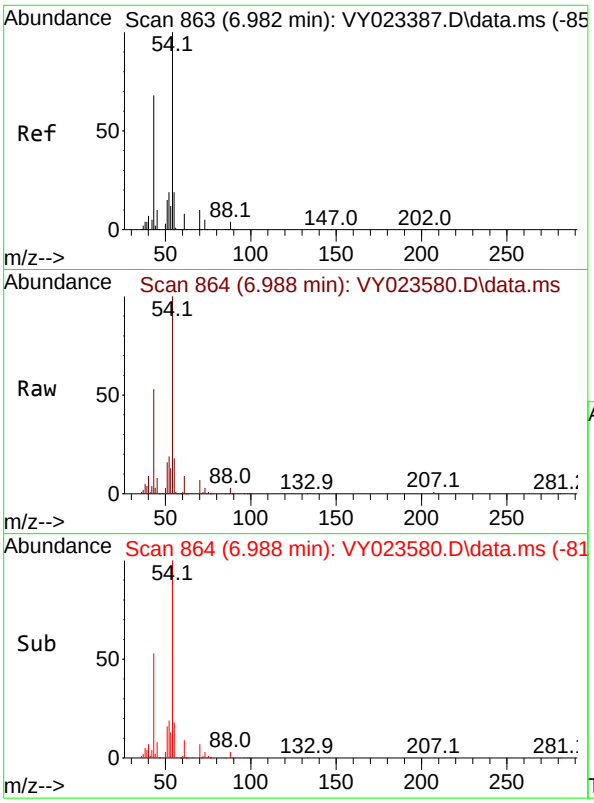


#36
1,1-Dichloropropene
Concen: 57.089 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 75 Resp: 179266

Ion	Ratio	Lower	Upper
75	100		
110	40.2	19.9	59.7
77	32.2	25.0	37.6



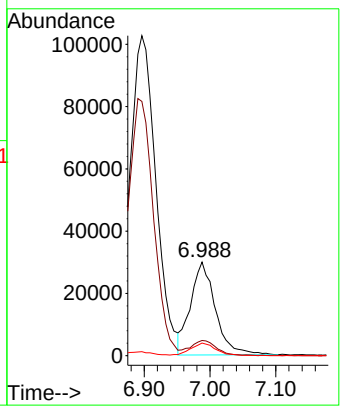


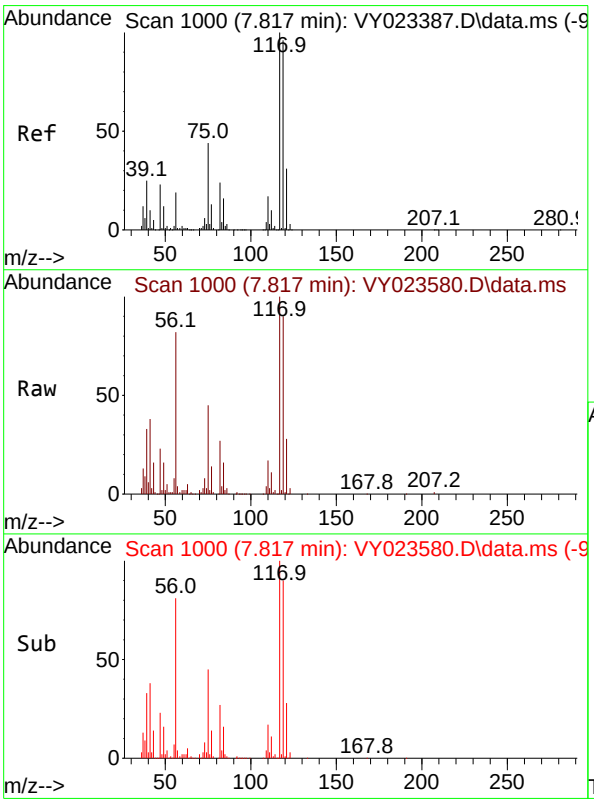
#37
Ethyl Acetate
Concen: 63.243 ug/l
RT: 6.988 min Scan# 8
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 43 Resp: 78675

Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.8	17.8
70	13.9	10.5	15.7

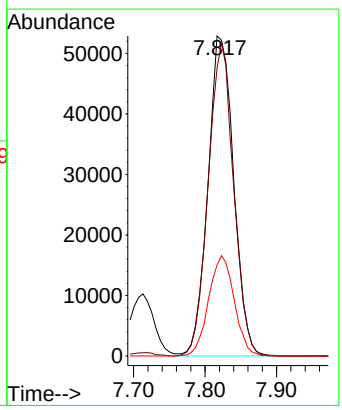


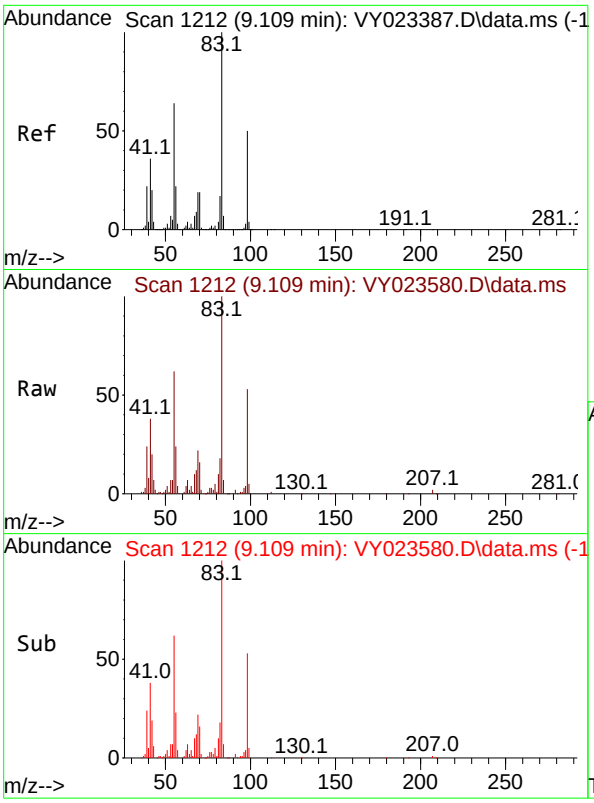


#38
Carbon Tetrachloride
Concen: 34.778 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:117 Resp: 132420

Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.8	115.2
121	28.5	24.5	36.7



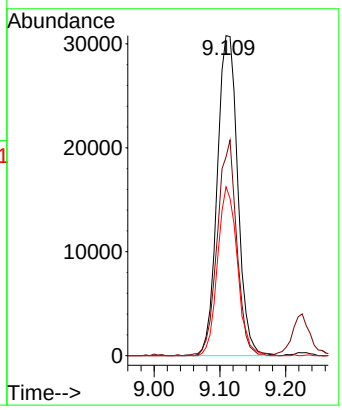


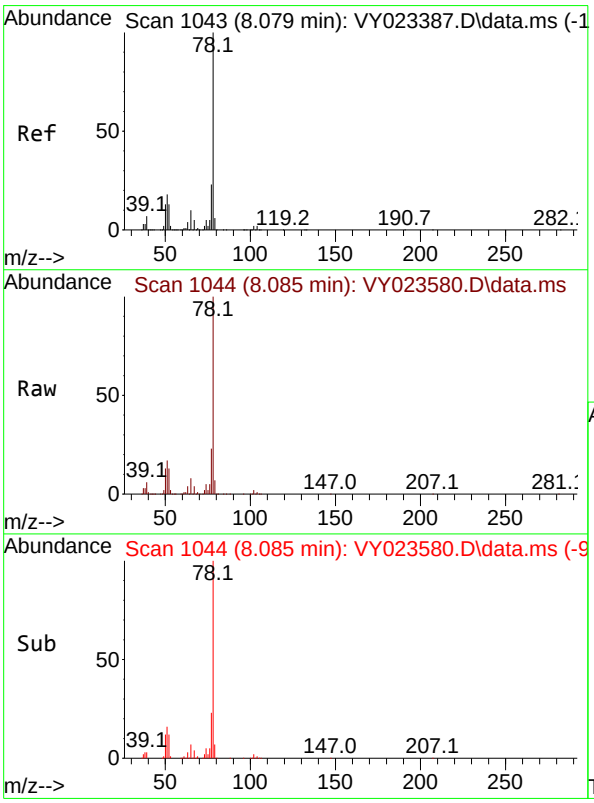
#39
Methylcyclohexane
Concen: 16.326 ug/l
RT: 9.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 83 Resp: 66748

Ion	Ratio	Lower	Upper
83	100		
55	61.8	51.4	77.2
98	52.8	40.4	60.6

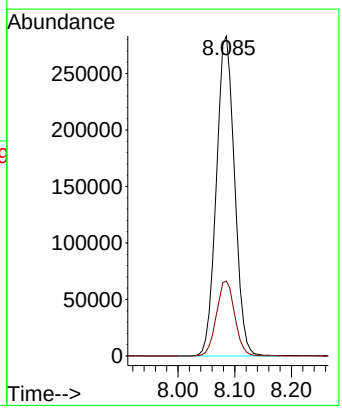


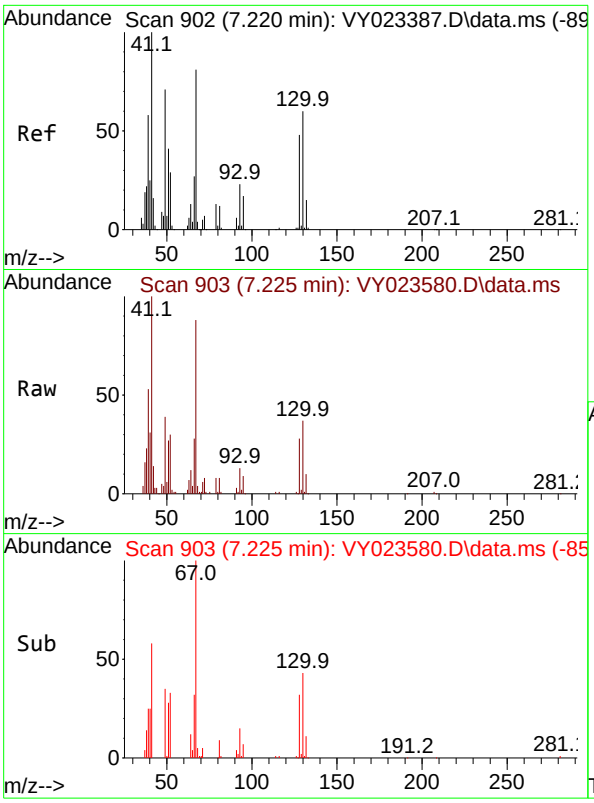


#40
Benzene
Concen: 63.553 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 78 Resp: 632004

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.3	27.5



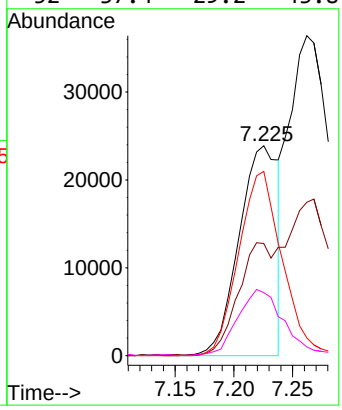


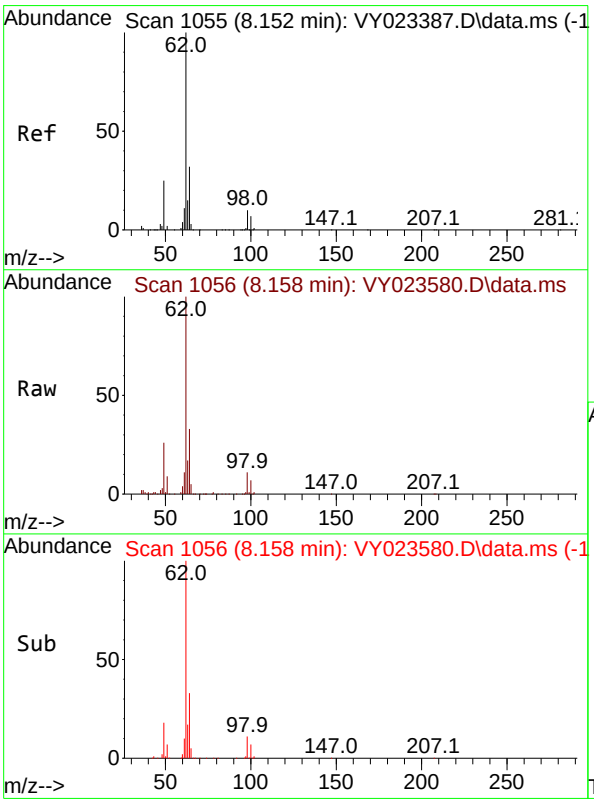
#41
Methacrylonitrile
Concen: 82.089 ug/l
RT: 7.225 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 41 Resp: 55231

Ion	Ratio	Lower	Upper
41	100		
39	45.4	52.2	78.4#
67	97.8	74.9	112.3
52	37.4	29.2	43.8

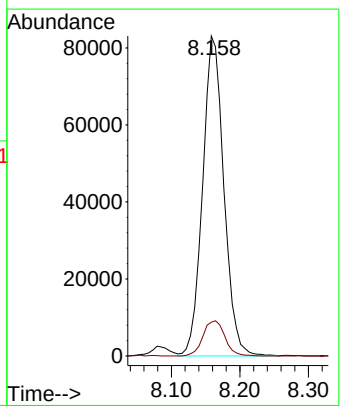


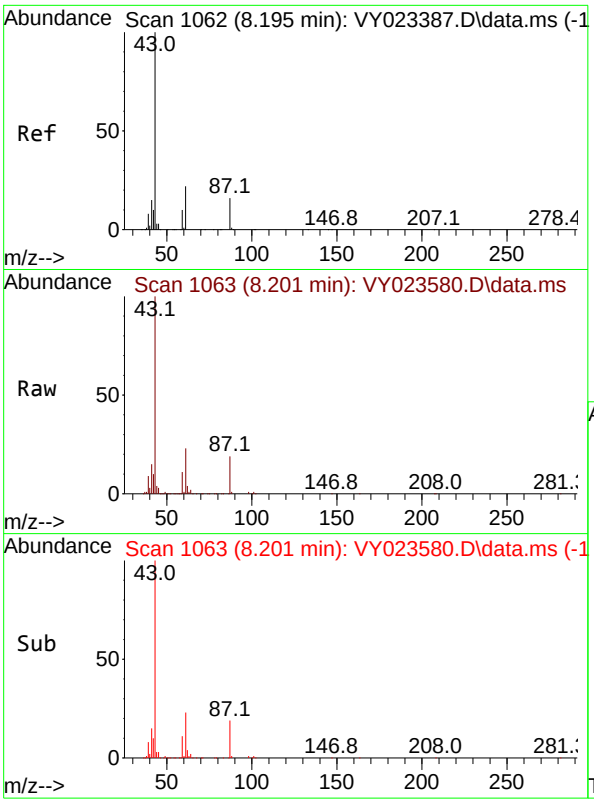


#42
1,2-Dichloroethane
Concen: 69.858 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 62 Resp: 179164

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.6



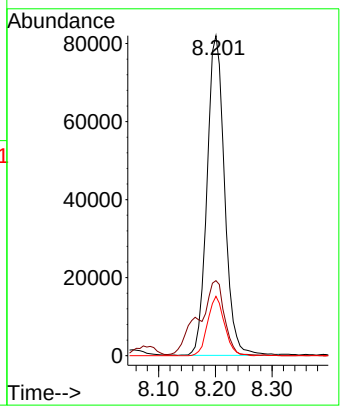


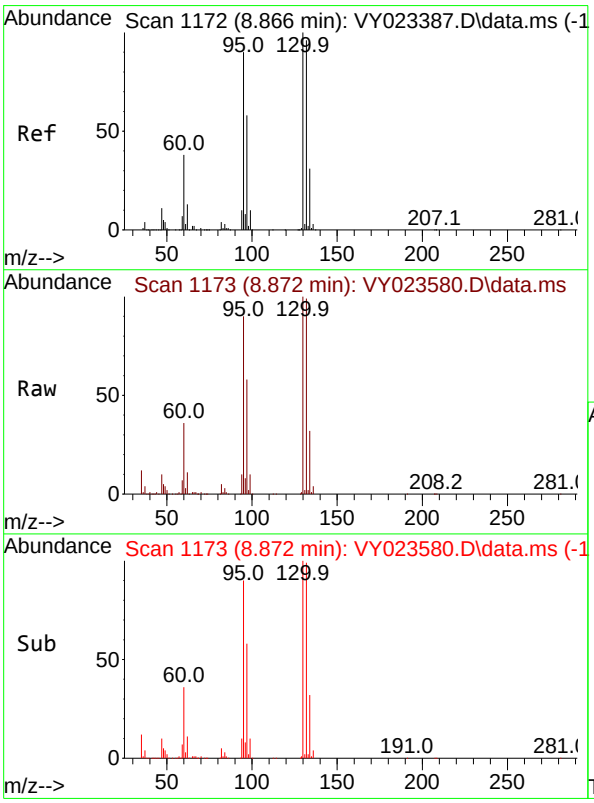
#43
Isopropyl Acetate
Concen: 70.997 ug/l
RT: 8.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 43 Resp: 176116

Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.1	27.1
87	17.8	13.5	20.3

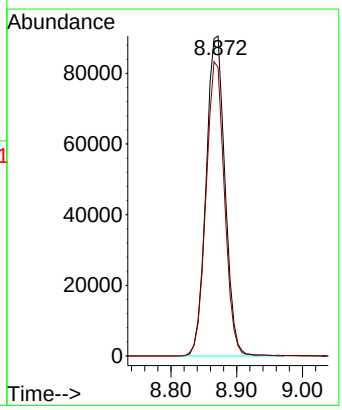


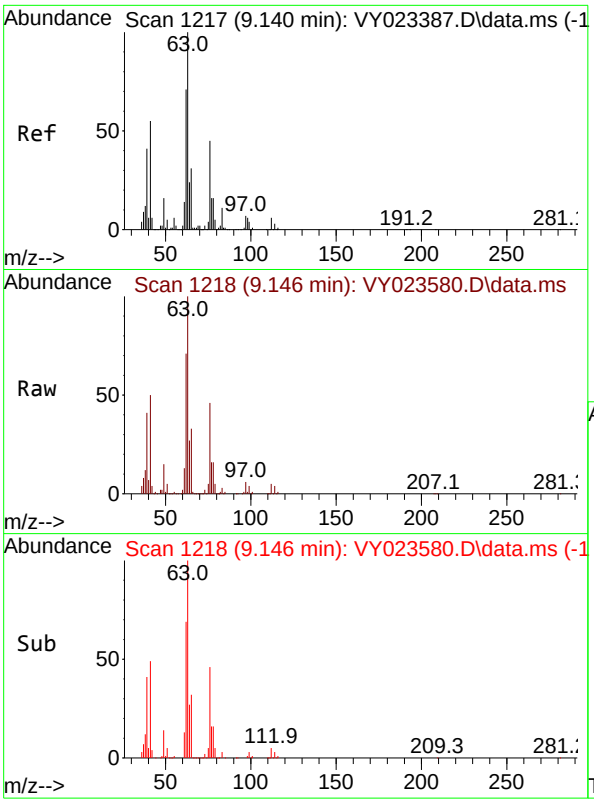


#44
Trichloroethene
Concen: 62.175 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:130 Resp: 180969

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	180.6



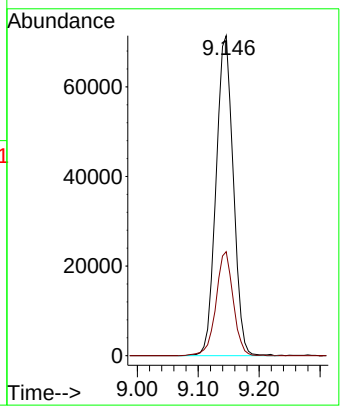


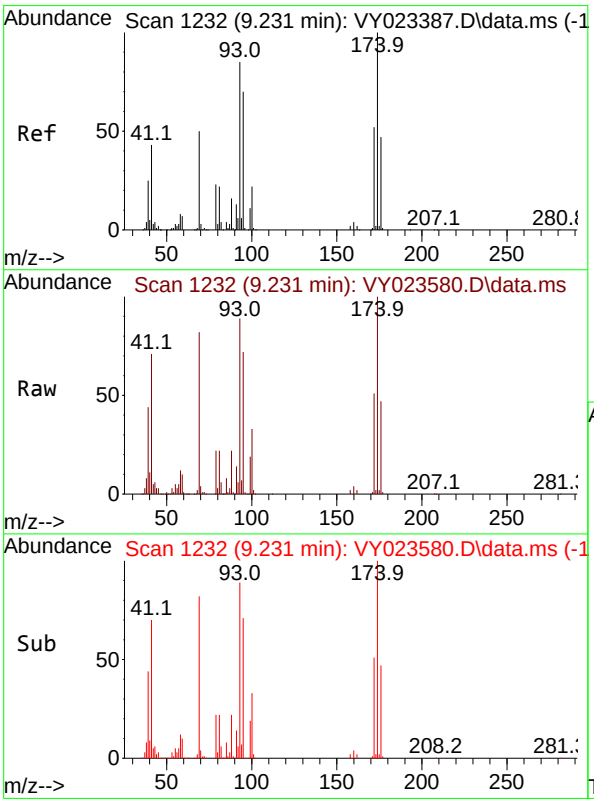
#45
1,2-Dichloropropane
Concen: 63.908 ug/l
RT: 9.146 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 63 Resp: 140373

Ion	Ratio	Lower	Upper
63	100		
65	32.5	24.9	37.3

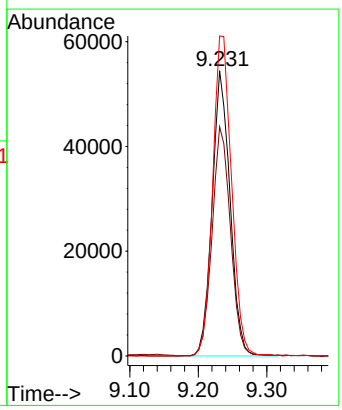


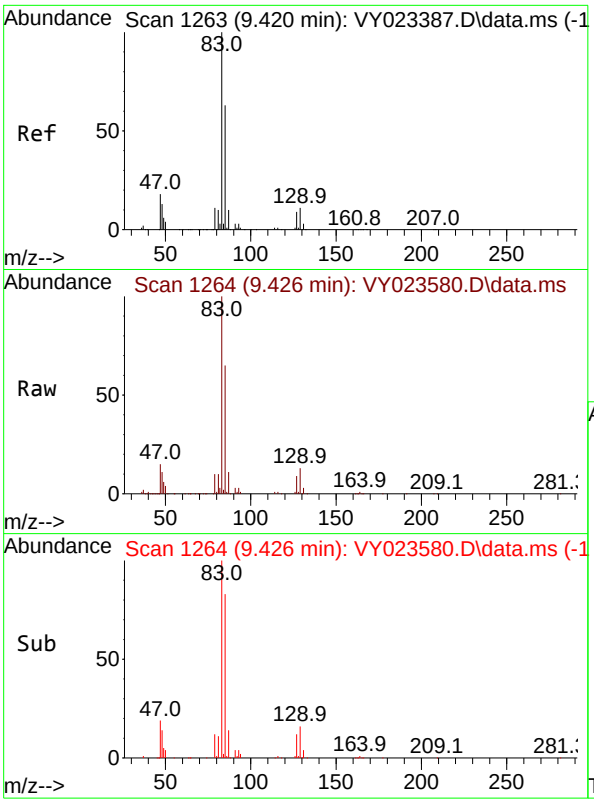


#46
Dibromomethane
Concen: 71.157 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 93 Resp: 98831

Ion	Ratio	Lower	Upper
93	100		
95	82.7	65.4	98.0
174	118.2	92.9	139.3



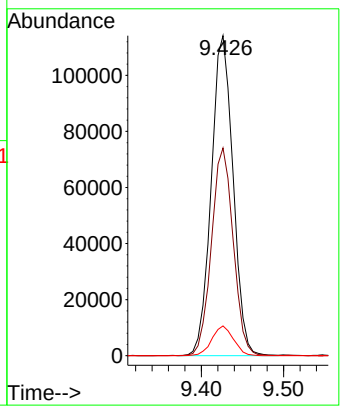


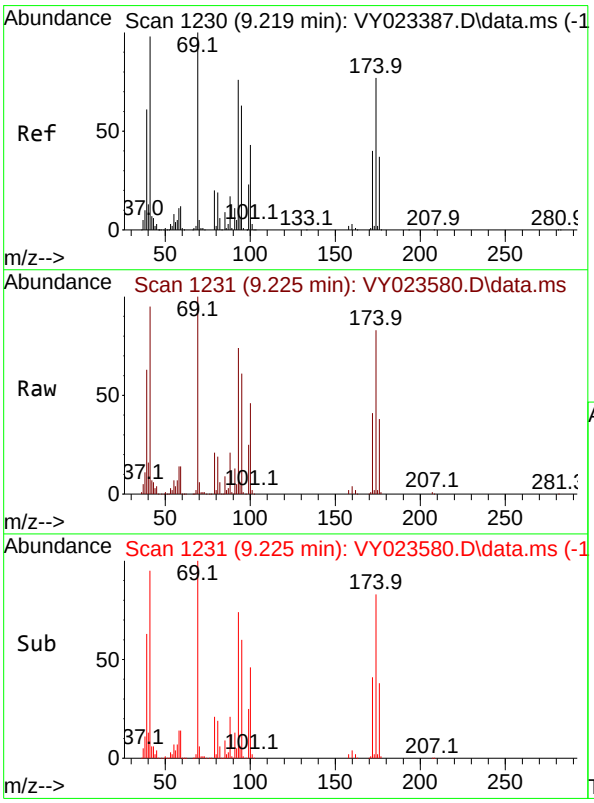
#47
Bromodichloromethane
Concen: 60.045 ug/l
RT: 9.426 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 83 Resp: 210037

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.8	76.2
127	9.3	7.4	11.2

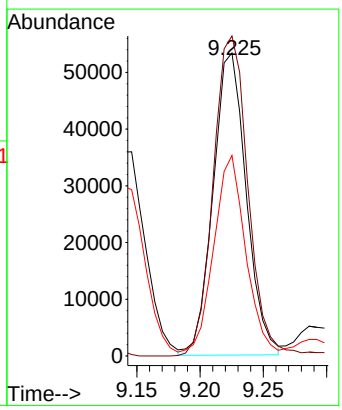


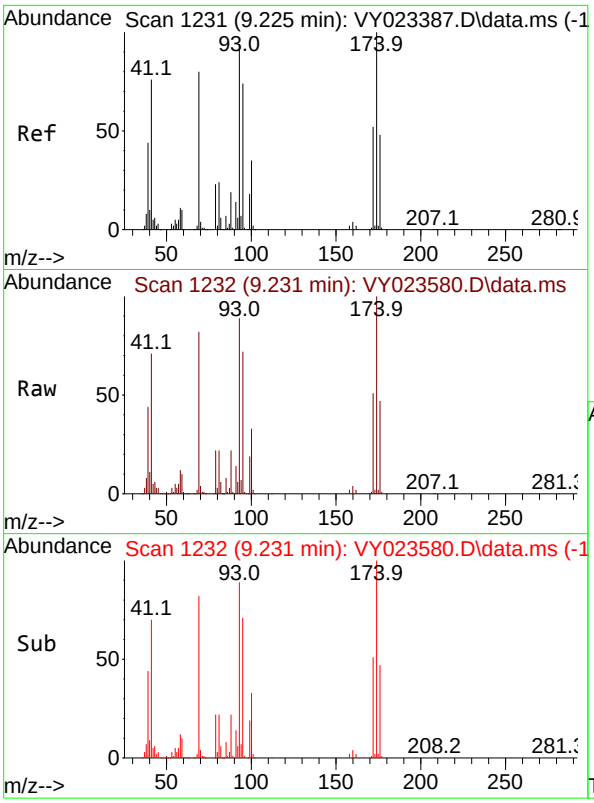


#48
Methyl methacrylate
Concen: 83.445 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 41 Resp: 97244

Ion	Ratio	Lower	Upper
41	100		
69	112.0	81.0	121.4
39	64.0	48.2	72.4



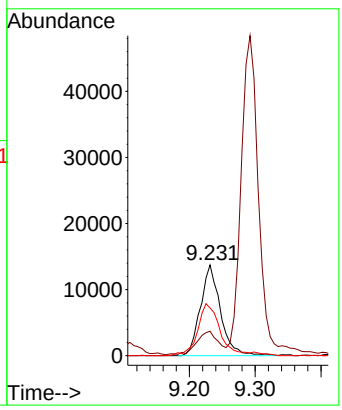


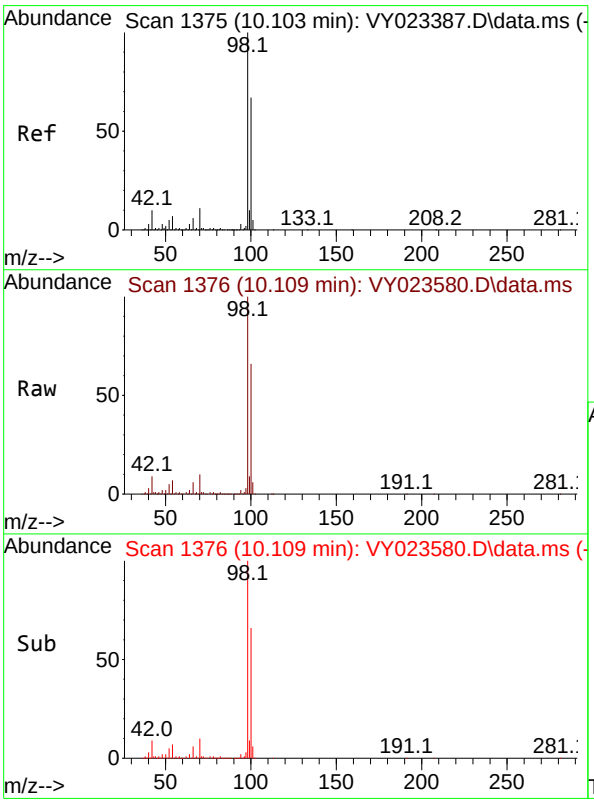
#49
1,4-Dioxane
Concen: 1802.611 ug/l
RT: 9.231 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 88 Resp: 29028

Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.8	32.8
58	65.9	46.8	70.2

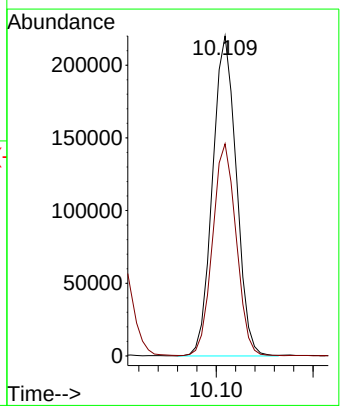


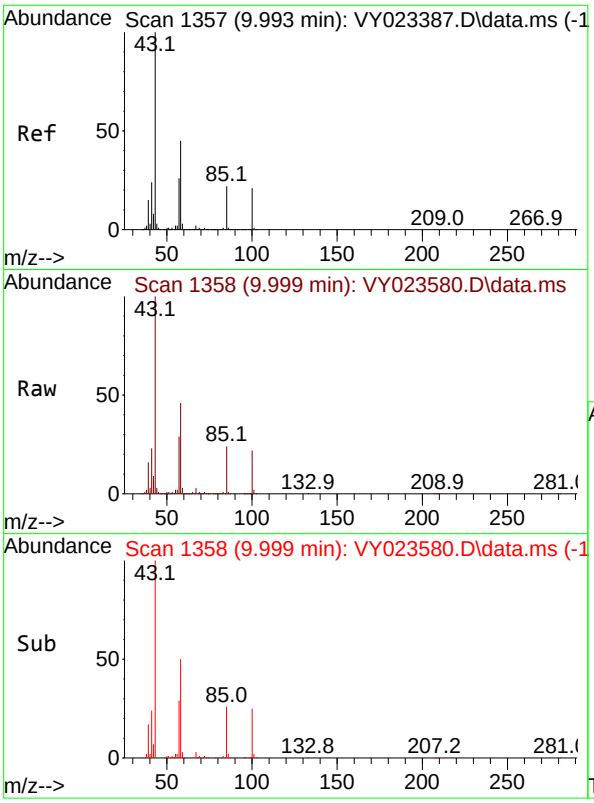


#50
Toluene-d8
Concen: 42.564 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 98 Resp: 375970

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.4



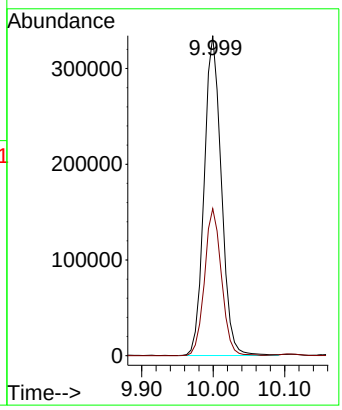


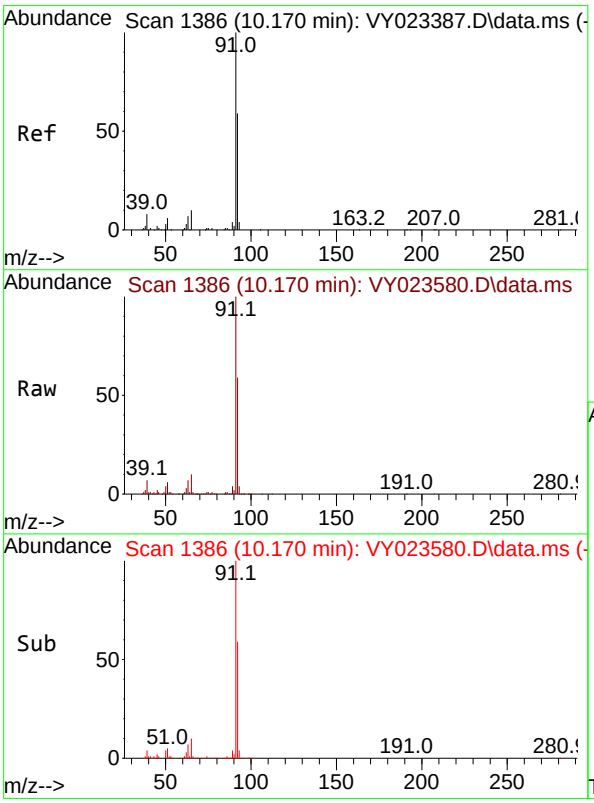
#51
4-Methyl-2-Pentanone
Concen: 435.476 ug/l
RT: 9.999 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 43 Resp: 558124

Ion	Ratio	Lower	Upper
43	100		
58	45.3	35.3	52.9

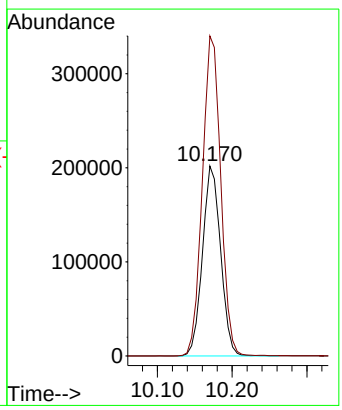


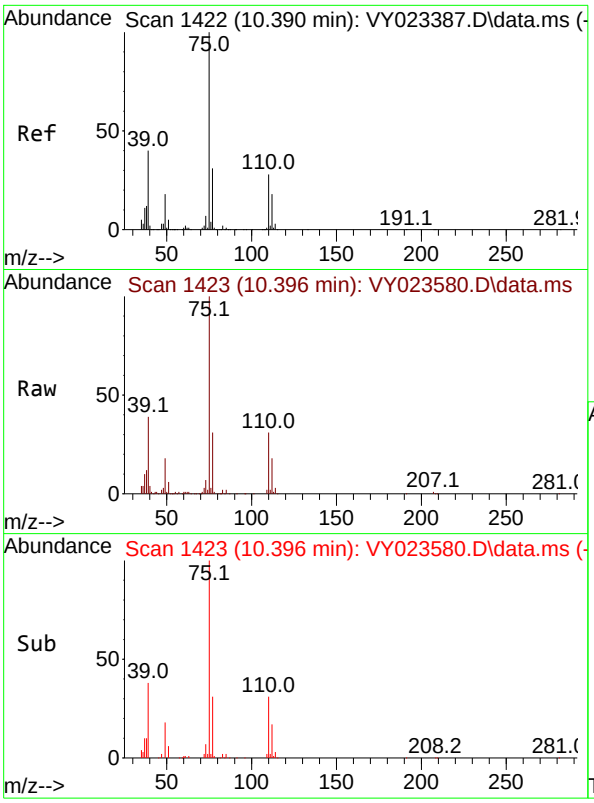


#52
Toluene
Concen: 52.676 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 92 Resp: 340114

Ion	Ratio	Lower	Upper
92	100		
91	170.9	136.4	204.6



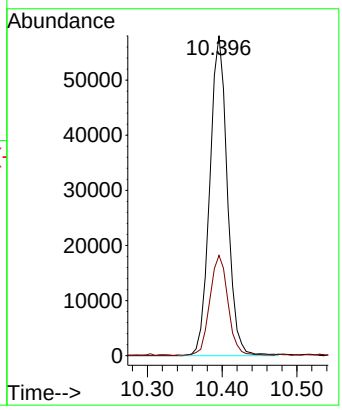


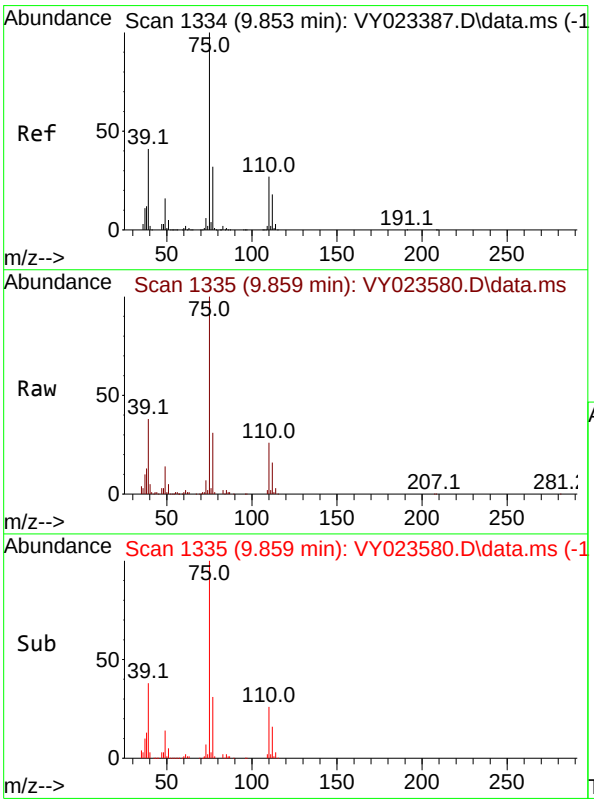
#53
t-1,3-Dichloropropene
Concen: 31.118 ug/l
RT: 10.396 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 75 Resp: 94649

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.1	37.7

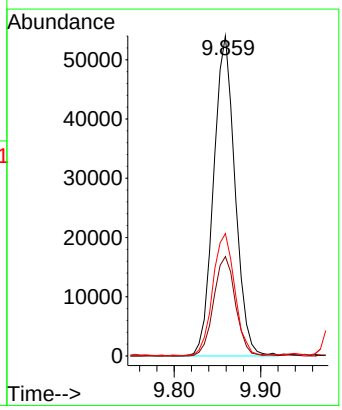


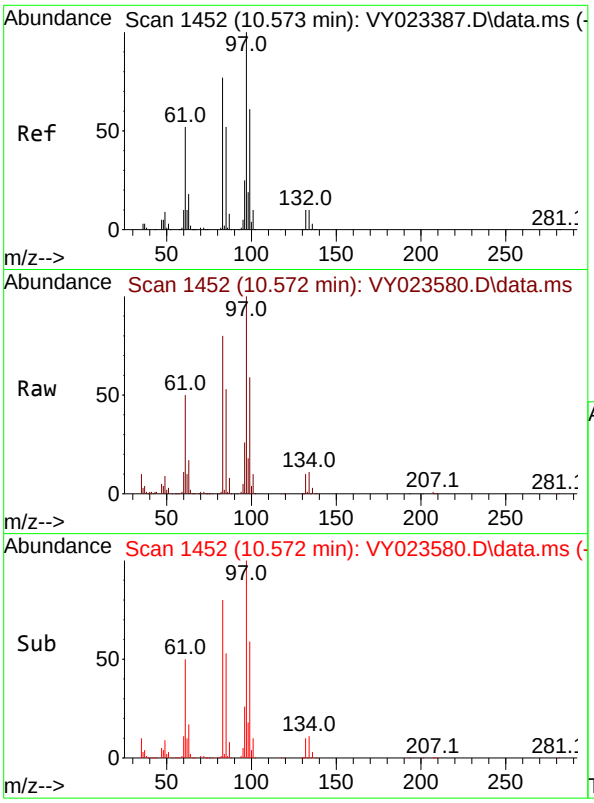


#54
cis-1,3-Dichloropropene
Concen: 25.864 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 75 Resp: 92845

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.0
39	38.0	32.8	49.2



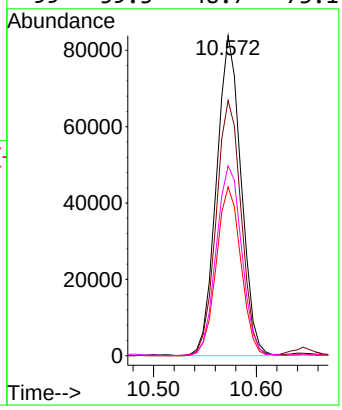


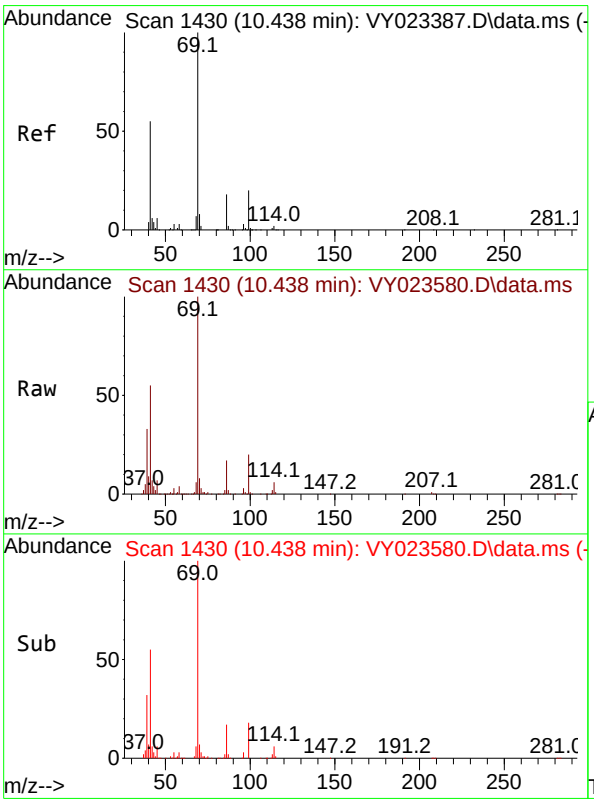
#55
1,1,2-Trichloroethane
Concen: 74.829 ug/l
RT: 10.572 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 97 Resp: 139759

Ion	Ratio	Lower	Upper
97	100		
83	79.8	61.8	92.6
85	52.7	41.3	61.9
99	59.3	48.7	73.1

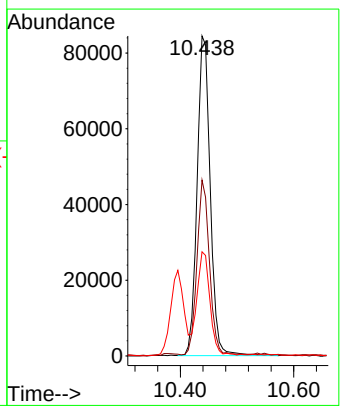


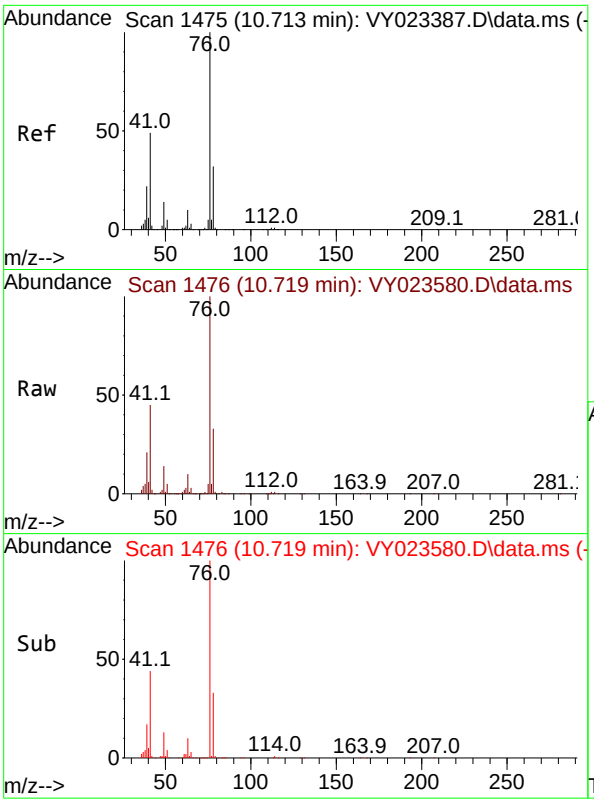


#56
Ethyl methacrylate
Concen: 62.883 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 69 Resp: 135479

Ion	Ratio	Lower	Upper
69	100		
41	51.7	44.6	67.0
39	32.5	27.0	40.4



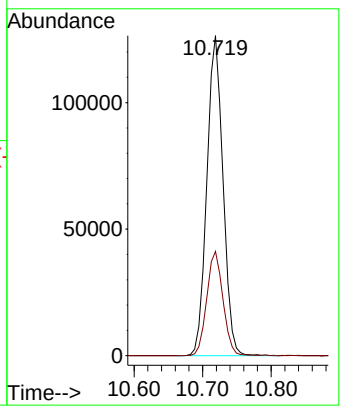


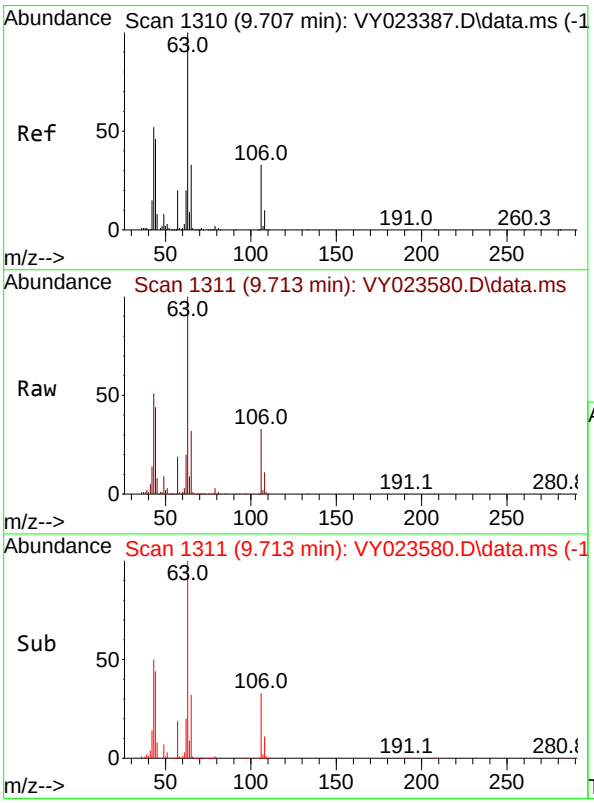
#57
1,3-Dichloropropane
Concen: 69.983 ug/l
RT: 10.719 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 76 Resp: 207123

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.9	38.9

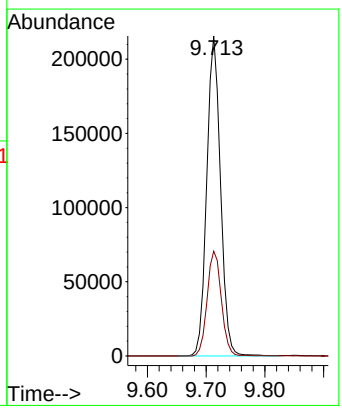


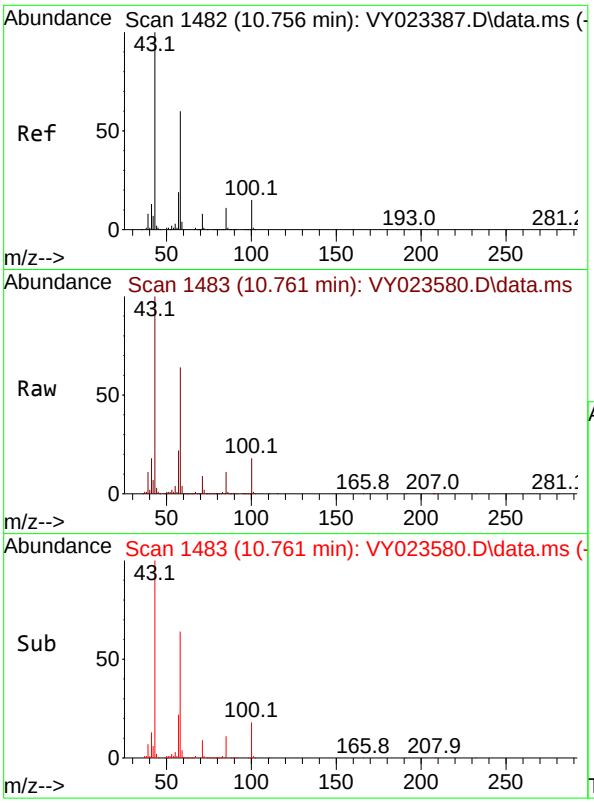


#58
2-Chloroethyl Vinyl ether
Concen: 363.168 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 63 Resp: 350506

Ion	Ratio	Lower	Upper
63	100		
106	33.8	26.6	39.8



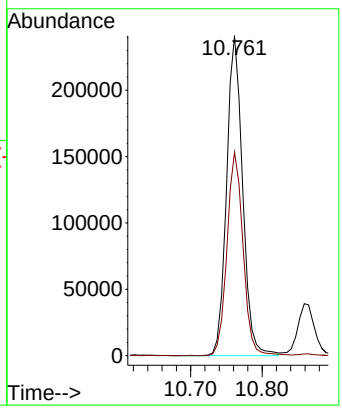


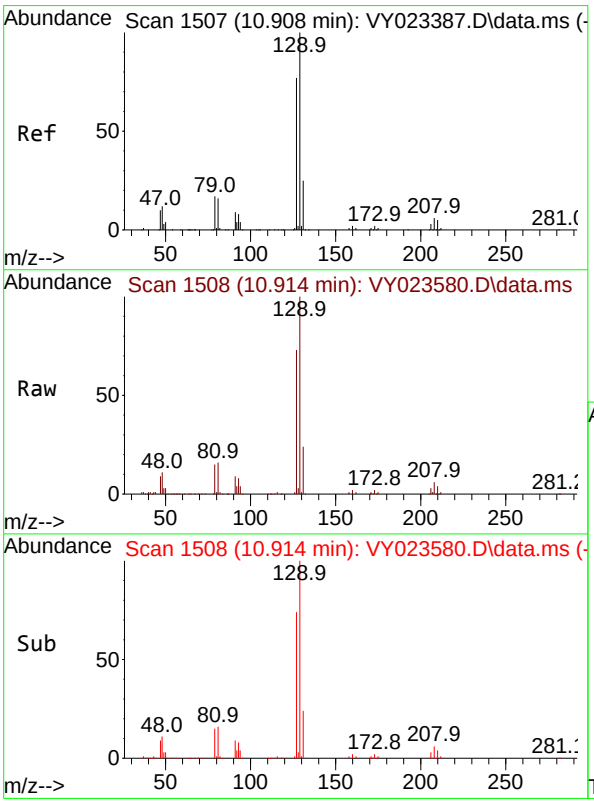
#59
2-Hexanone
Concen: 409.508 ug/l
RT: 10.761 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 43 Resp: 375076

Ion	Ratio	Lower	Upper
43	100		
58	63.7	30.5	91.5

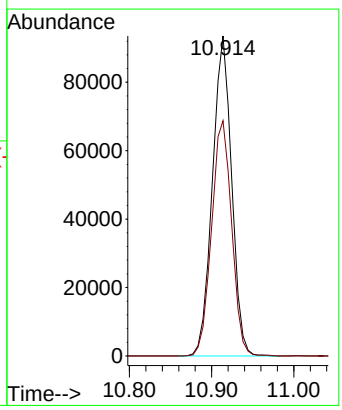


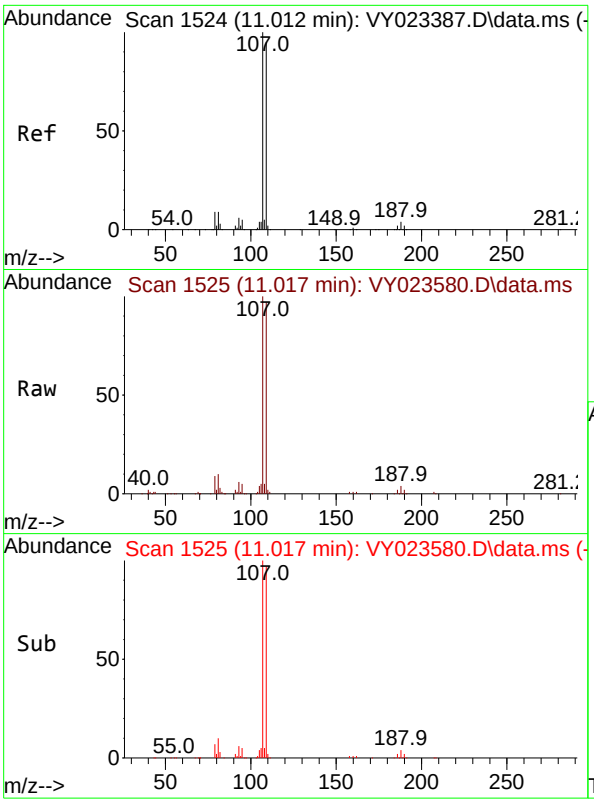


#60
Dibromochloromethane
Concen: 57.938 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:129 Resp: 151716

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.6	115.7



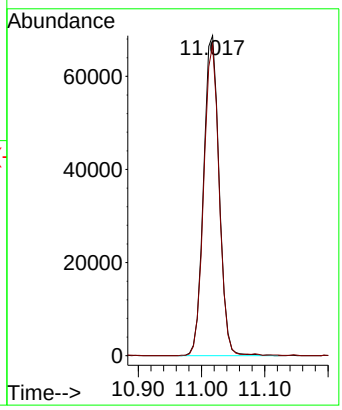


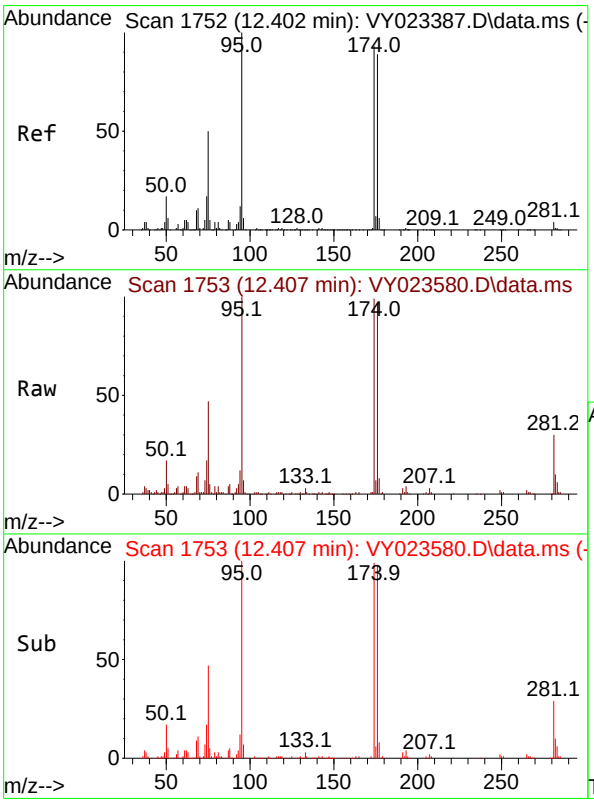
#61
1,2-Dibromoethane
Concen: 66.185 ug/l
RT: 11.017 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:107 Resp: 117891

Ion	Ratio	Lower	Upper
107	100		
109	95.8	76.1	114.1

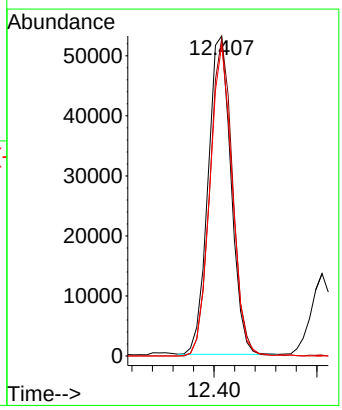


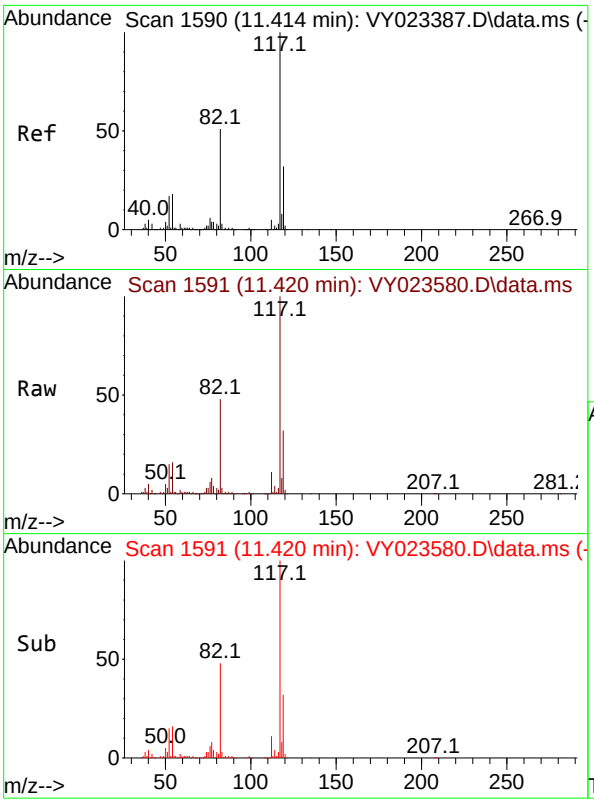


#62
4-Bromofluorobenzene
Concen: 28.198 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 95 Resp: 82232

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	192.8
176	95.1	0.0	187.6



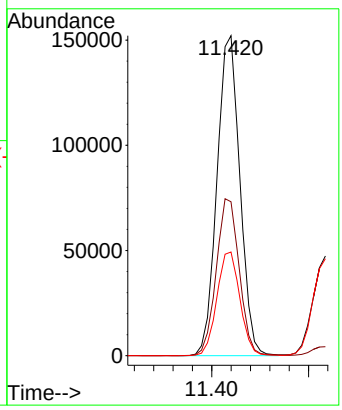


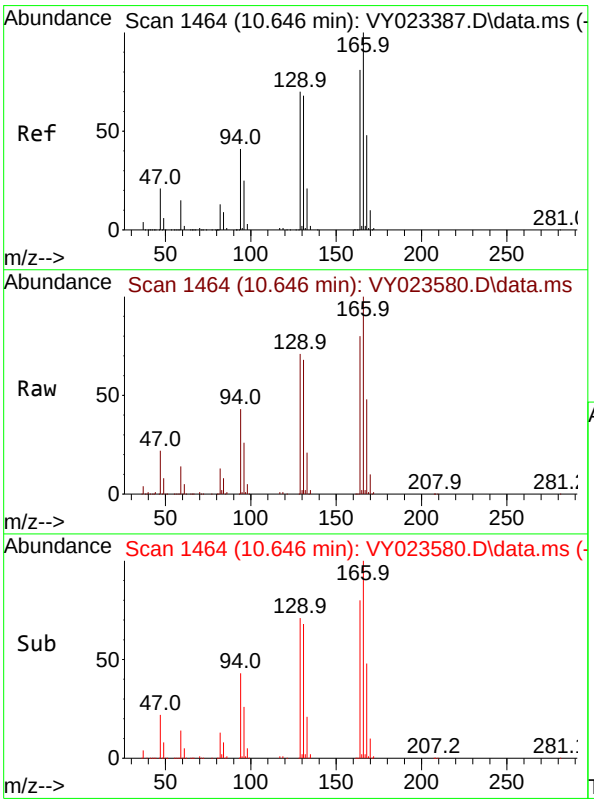
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:117 Resp: 249668

Ion	Ratio	Lower	Upper
117	100		
82	48.1	41.0	61.4
119	32.4	25.6	38.4

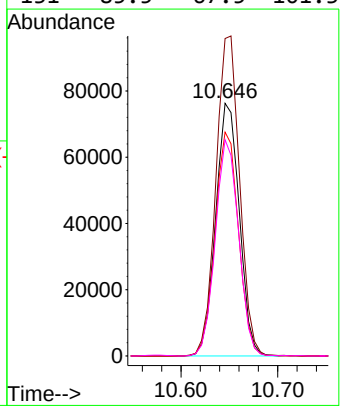


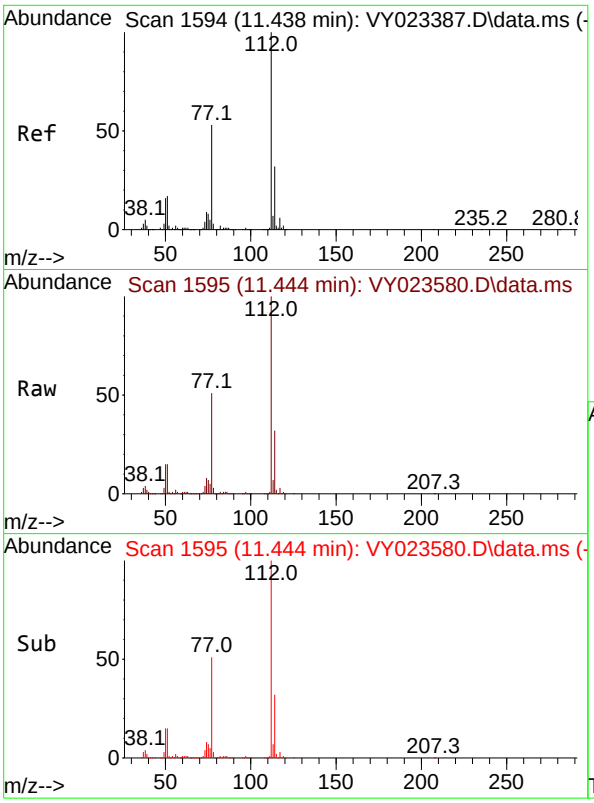


#64
Tetrachloroethene
Concen: 50.180 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:164 Resp: 129361

Ion	Ratio	Lower	Upper
164	100		
166	125.7	99.4	149.0
129	88.6	69.4	104.2
131	85.5	67.5	101.3



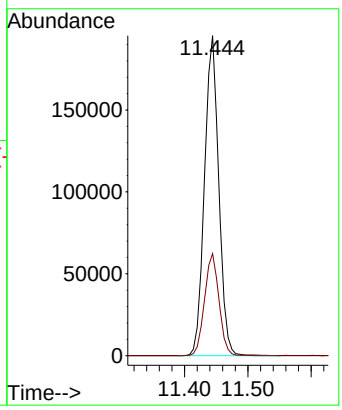


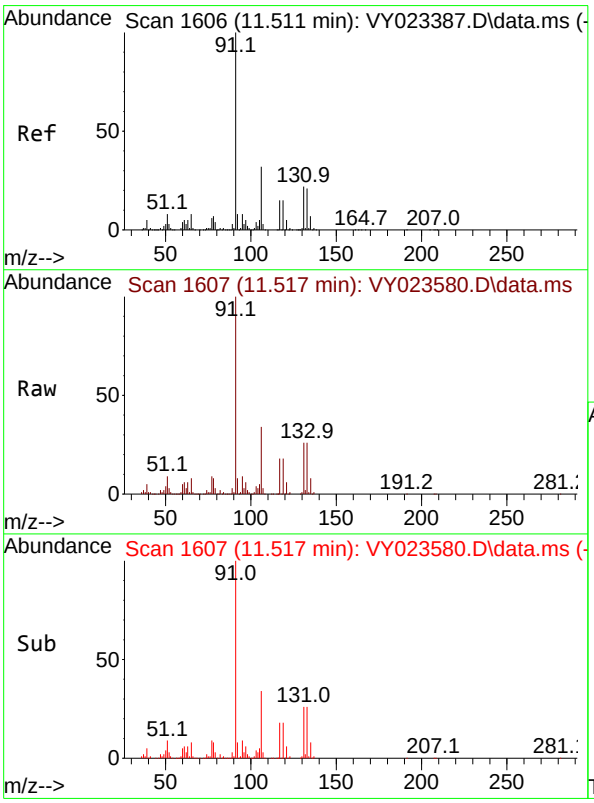
#65
Chlorobenzene
Concen: 56.455 ug/l
RT: 11.444 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:112 Resp: 306560

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.6	38.4

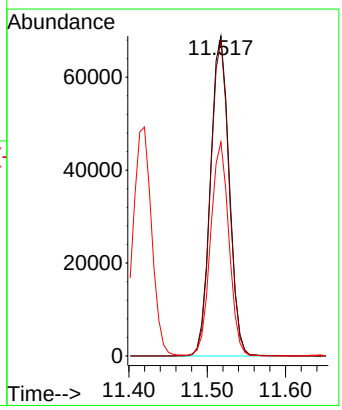


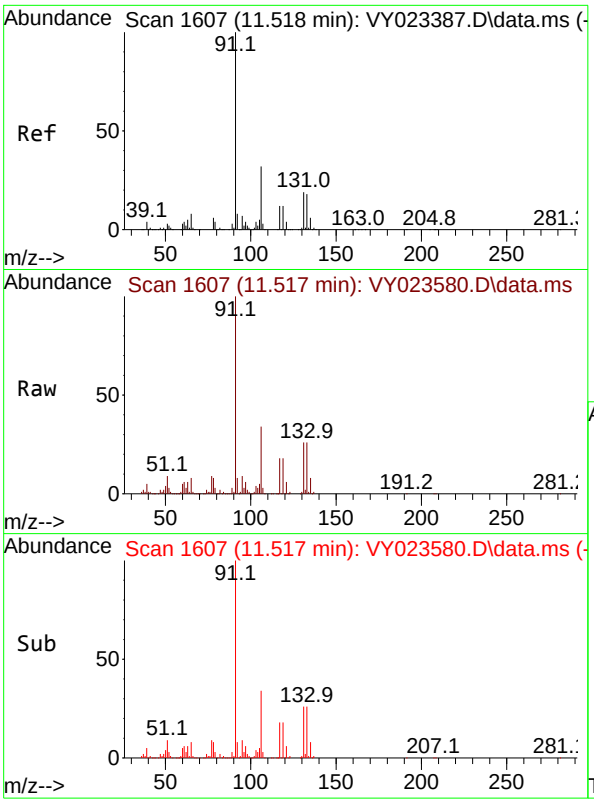


#66
1,1,1,2-Tetrachloroethane
Concen: 59.065 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:131 Resp: 114295

Ion	Ratio	Lower	Upper
131	100		
133	97.3	48.4	145.2
119	65.4	32.4	97.2



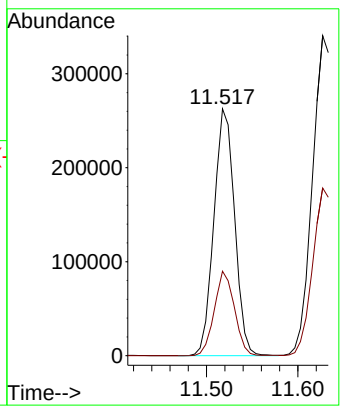


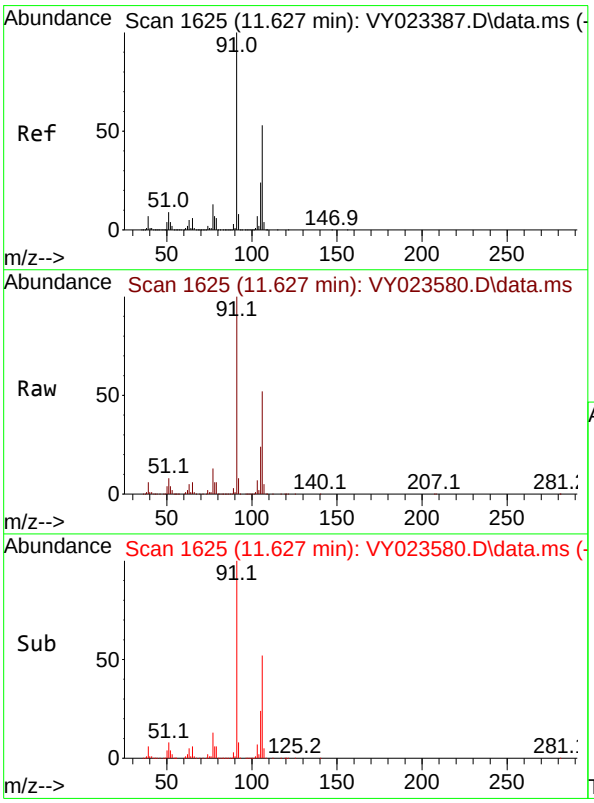
#67
Ethyl Benzene
Concen: 47.133 ug/l
RT: 11.517 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 91 Resp: 414287

Ion	Ratio	Lower	Upper
91	100		
106	34.2	25.8	38.8

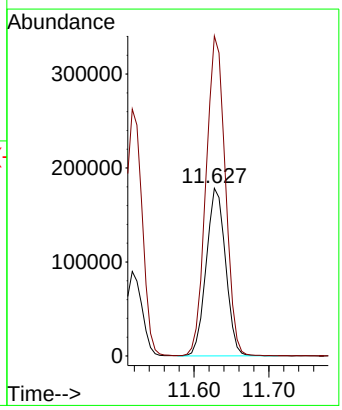


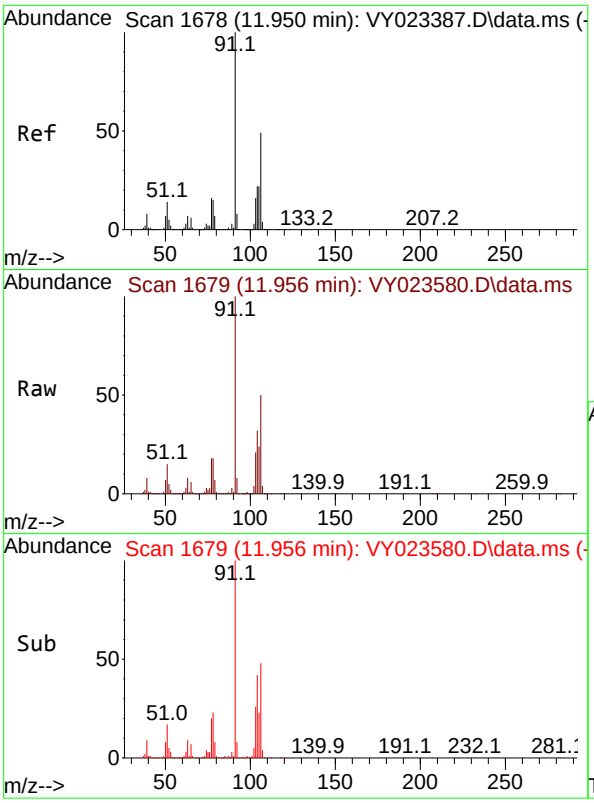


#68
m/p-Xylenes
Concen: 90.836 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:106 Resp: 320246

Ion	Ratio	Lower	Upper
106	100		
91	191.0	152.6	229.0



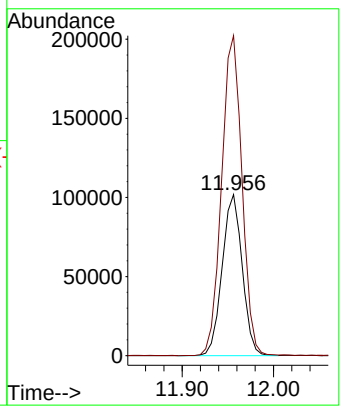


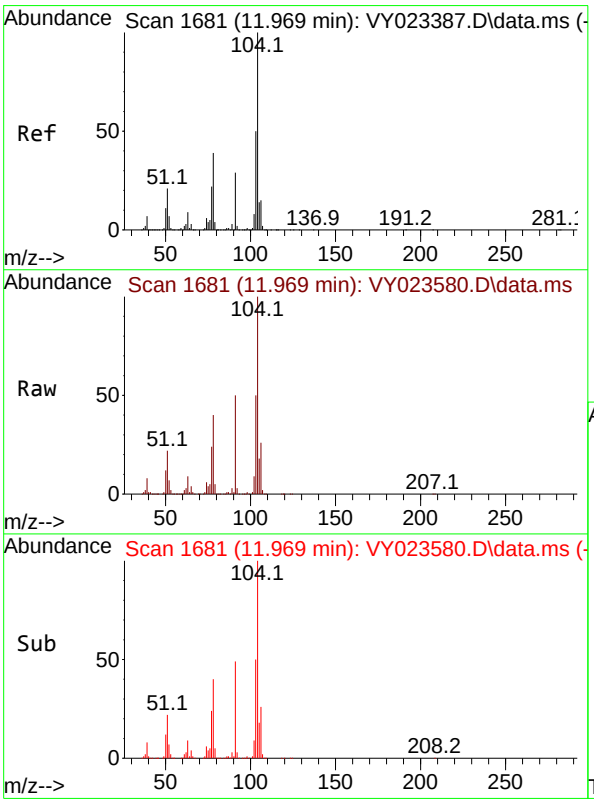
#69
o-Xylene
Concen: 46.969 ug/l
RT: 11.956 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:106 Resp: 155319

Ion	Ratio	Lower	Upper
106	100		
91	201.6	101.4	304.1

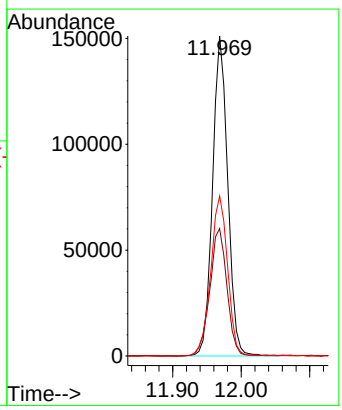


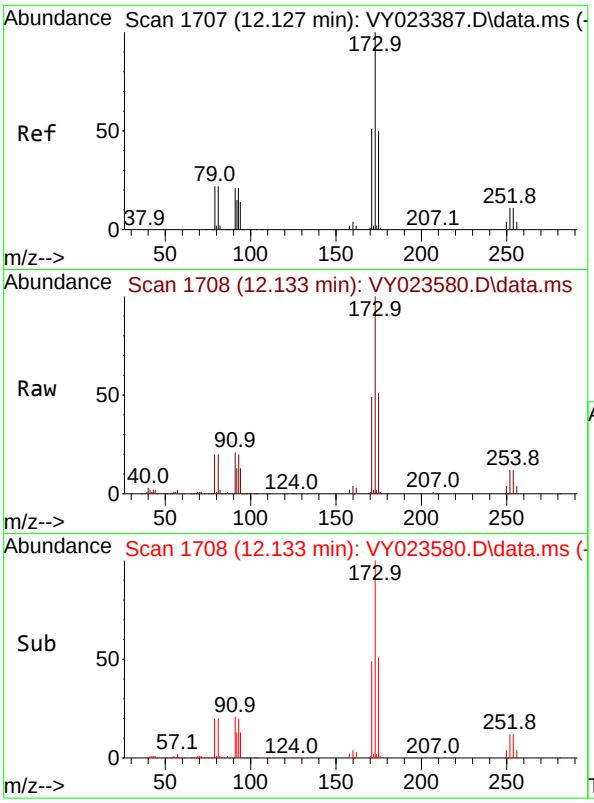


#70
Styrene
Concen: 42.682 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:104 Resp: 232107

Ion	Ratio	Lower	Upper
104	100		
78	45.2	36.1	54.1
103	55.7	43.2	64.8



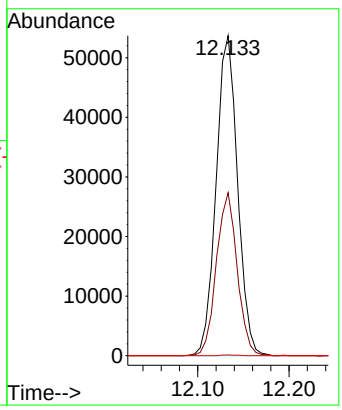


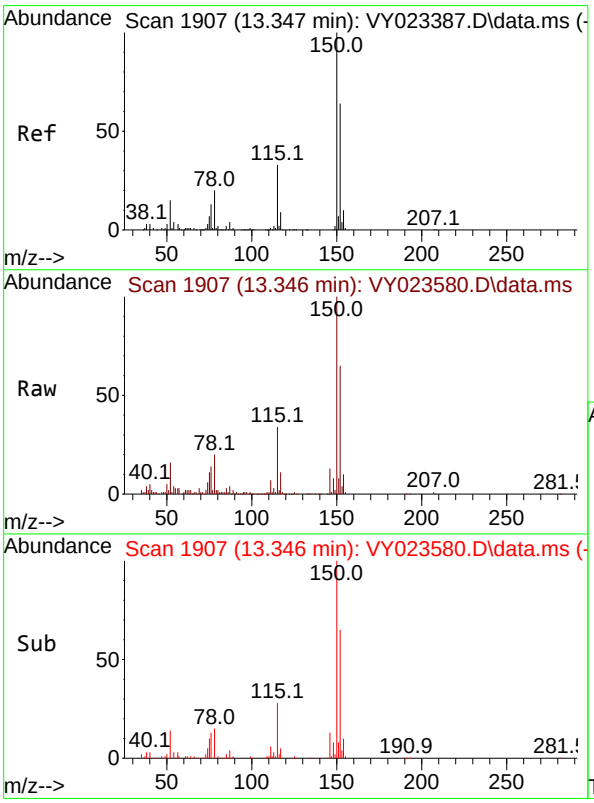
#71
Bromoform
Concen: 72.989 ug/l
RT: 12.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:173 Resp: 87609

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.8	74.3
254	0.2	0.1	0.1#

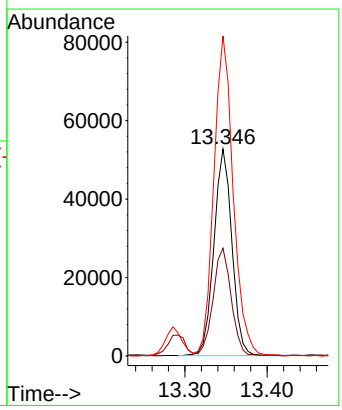


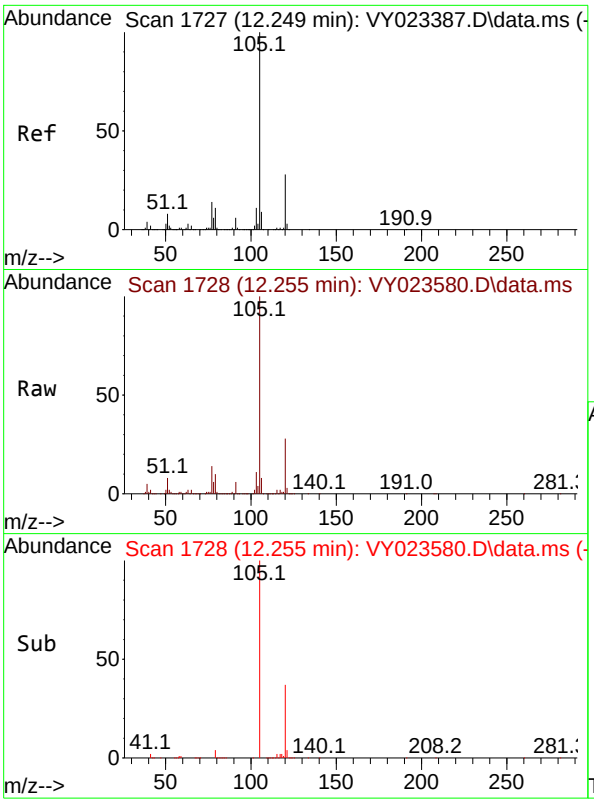


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:152 Resp: 80067

Ion	Ratio	Lower	Upper
152	100		
115	52.8	27.1	81.2
150	166.8	0.0	347.4



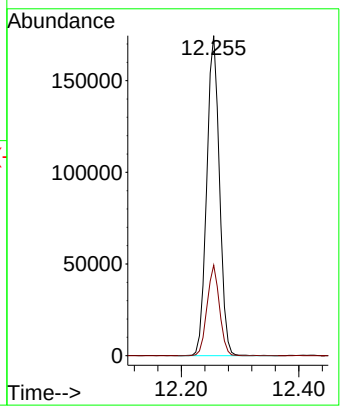


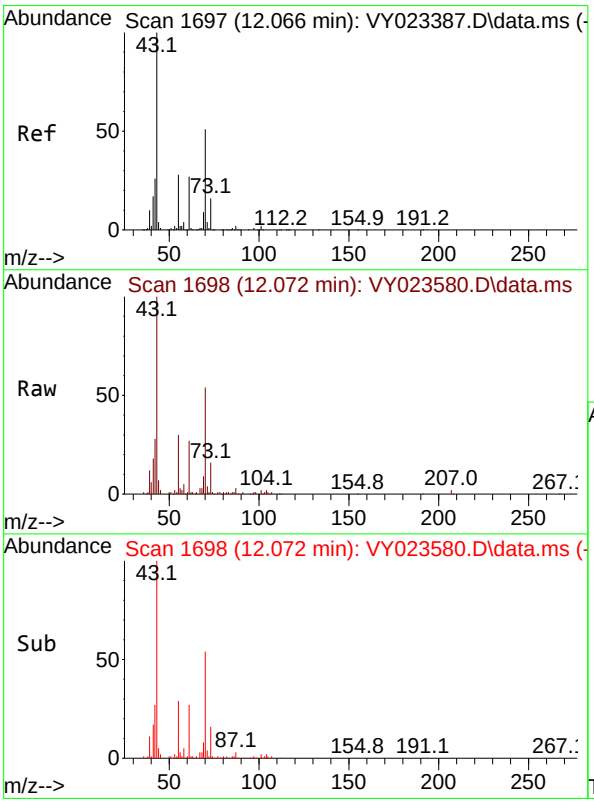
#73
Isopropylbenzene
Concen: 49.659 ug/l
RT: 12.255 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:105 Resp: 262027

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.9	41.7

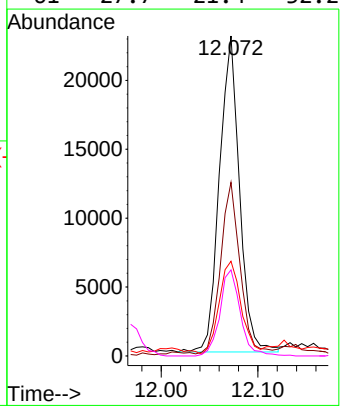


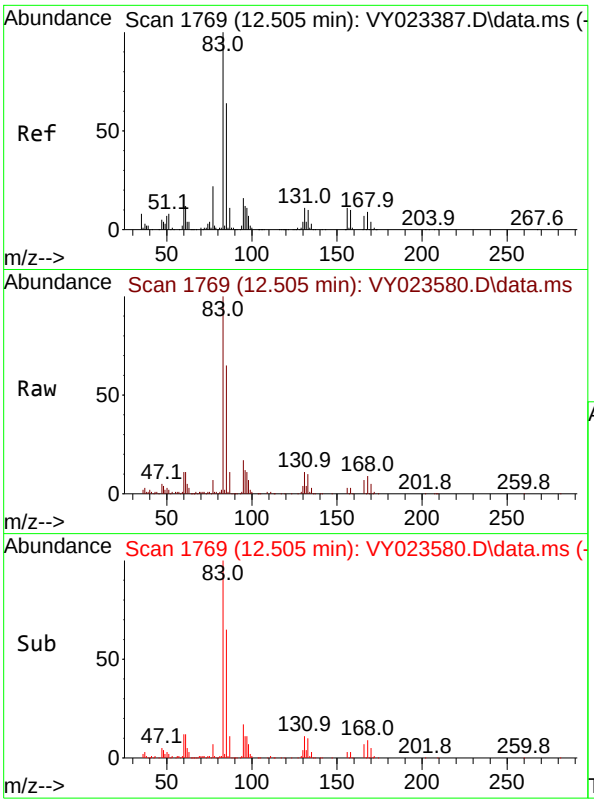


#74
N-amyl acetate
Concen: 34.919 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 43 Resp: 33094

Ion	Ratio	Lower	Upper
43	100		
70	52.6	41.1	61.7
55	32.1	23.0	34.6
61	27.7	21.4	32.2



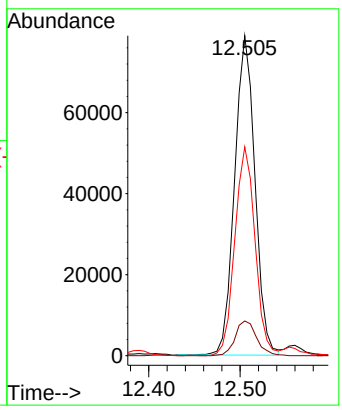


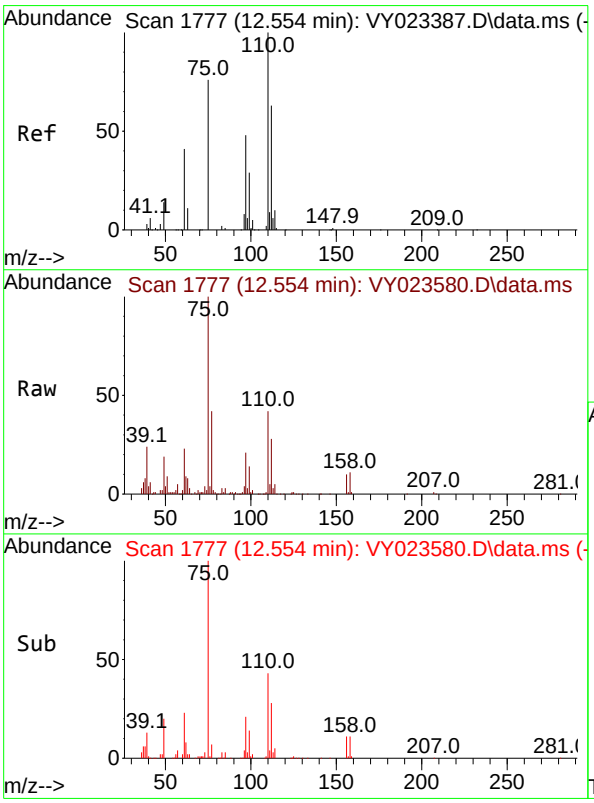
#75
1,1,2,2-Tetrachloroethane
Concen: 141.207 ug/l
RT: 12.505 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 83 Resp: 121863

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.9	17.6
85	65.2	31.8	95.3

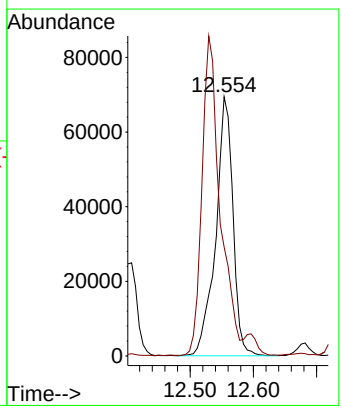


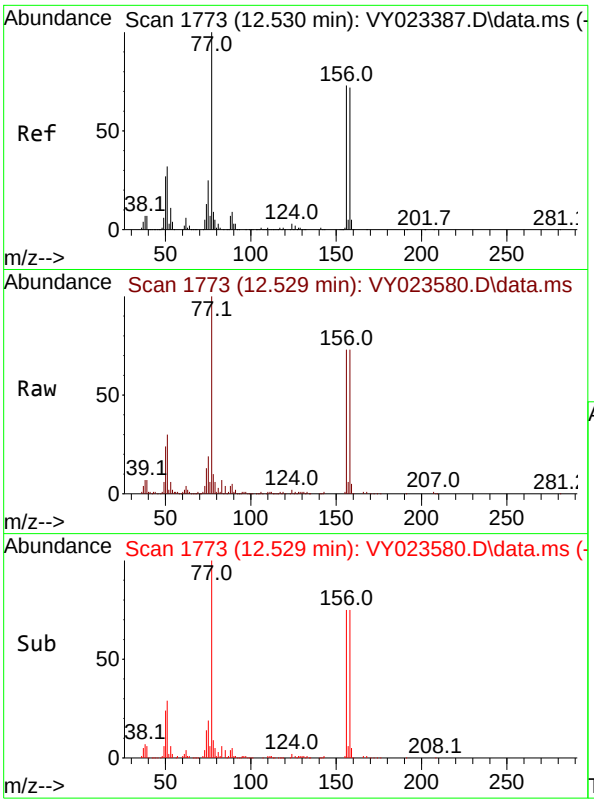


#76
1,2,3-Trichloropropane
Concen: 185.470 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 75 Resp: 131017

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



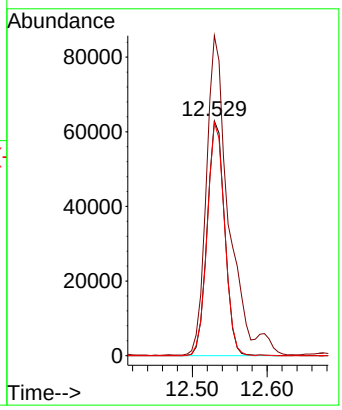


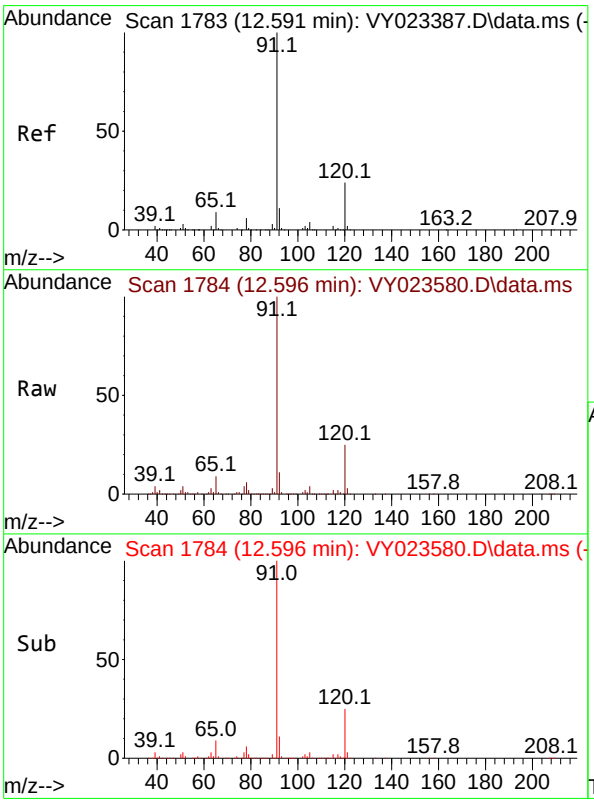
#77
Bromobenzene
Concen: 72.684 ug/l
RT: 12.529 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:156 Resp: 101958

Ion	Ratio	Lower	Upper
156	100		
77	168.3	76.8	230.5
158	99.0	49.0	147.2

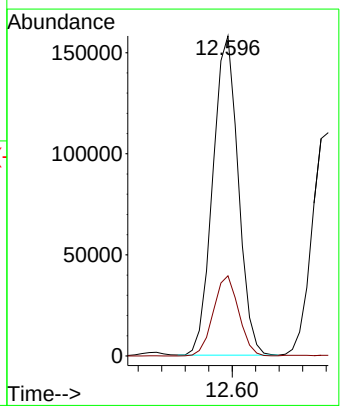


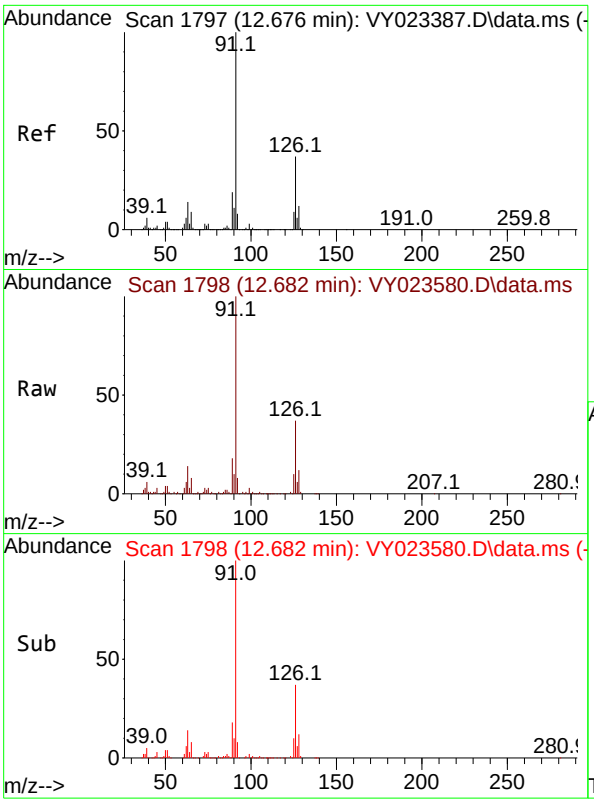


#78
n-propylbenzene
Concen: 38.877 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 91 Resp: 237385

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.3	36.8



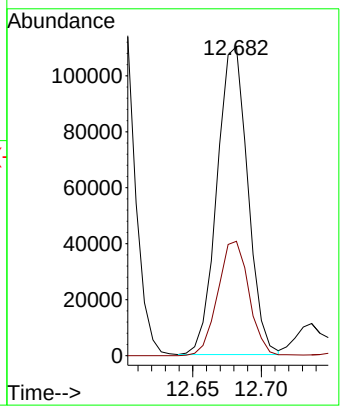


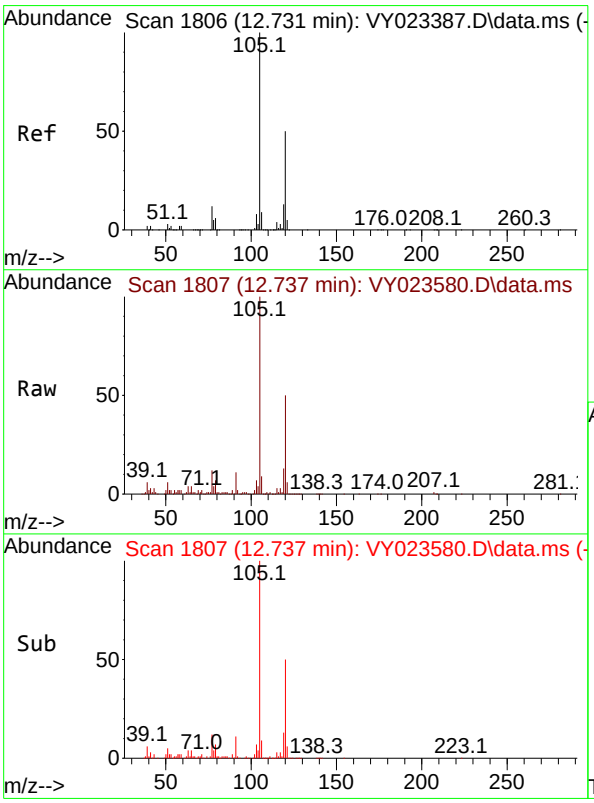
#79
2-Chlorotoluene
Concen: 48.007 ug/l
RT: 12.682 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 91 Resp: 171658

Ion	Ratio	Lower	Upper
91	100		
126	37.8	18.5	55.5

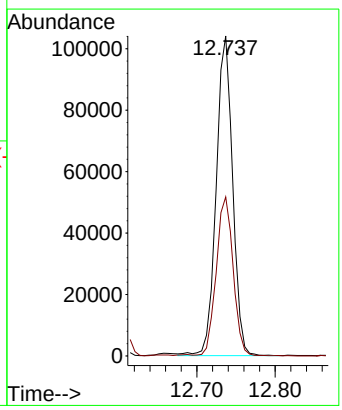


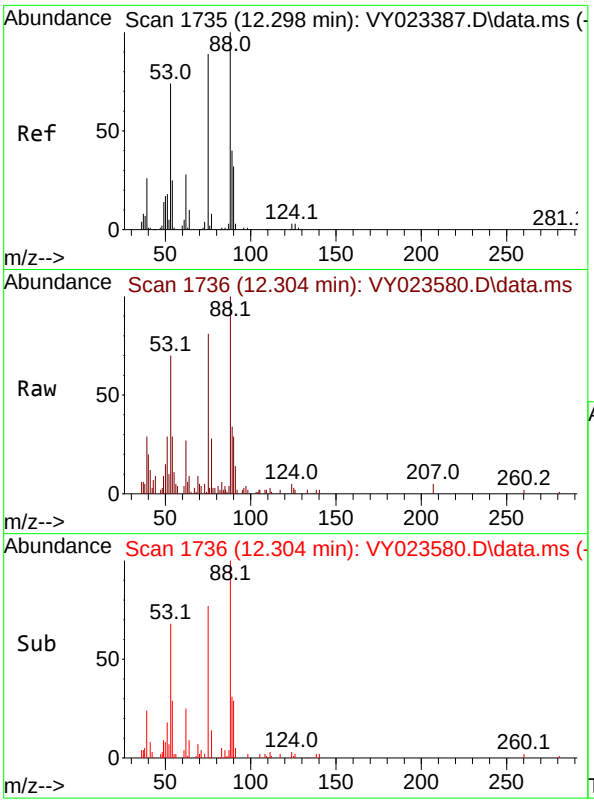


#80
1,3,5-Trimethylbenzene
Concen: 35.627 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:105 Resp: 151905

Ion	Ratio	Lower	Upper
105	100		
120	51.3	25.4	76.4



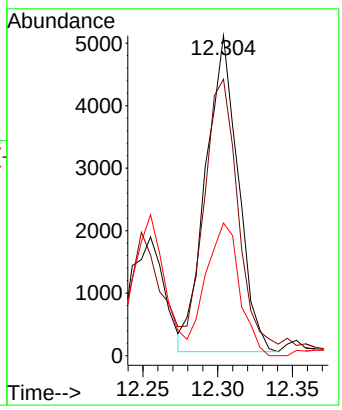


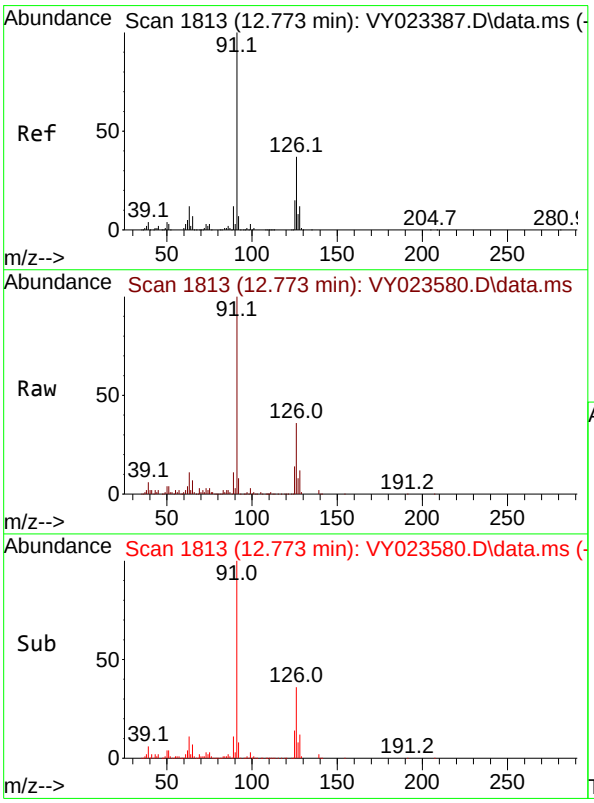
#81
trans-1,4-Dichloro-2-butene
Concen: 26.414 ug/l
RT: 12.304 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 75 Resp: 7609

Ion	Ratio	Lower	Upper
75	100		
53	91.5	68.6	102.8
89	43.5	39.0	58.4

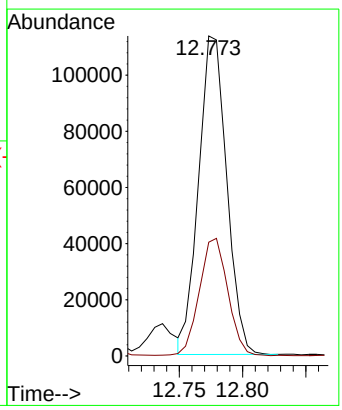


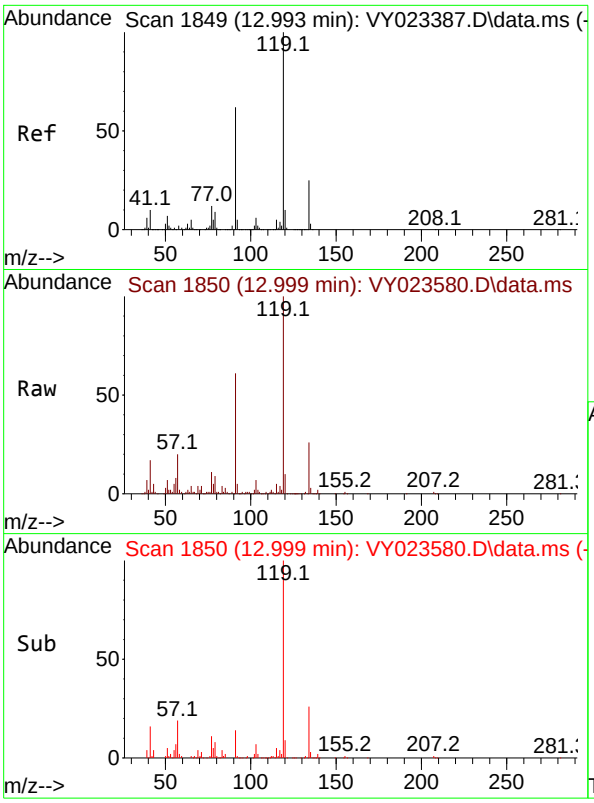


#82
4-Chlorotoluene
Concen: 47.685 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 91 Resp: 175602

Ion	Ratio	Lower	Upper
91	100		
126	37.4	18.4	55.4



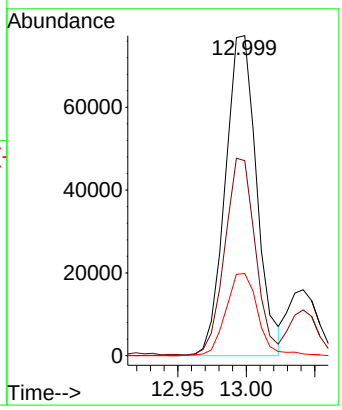


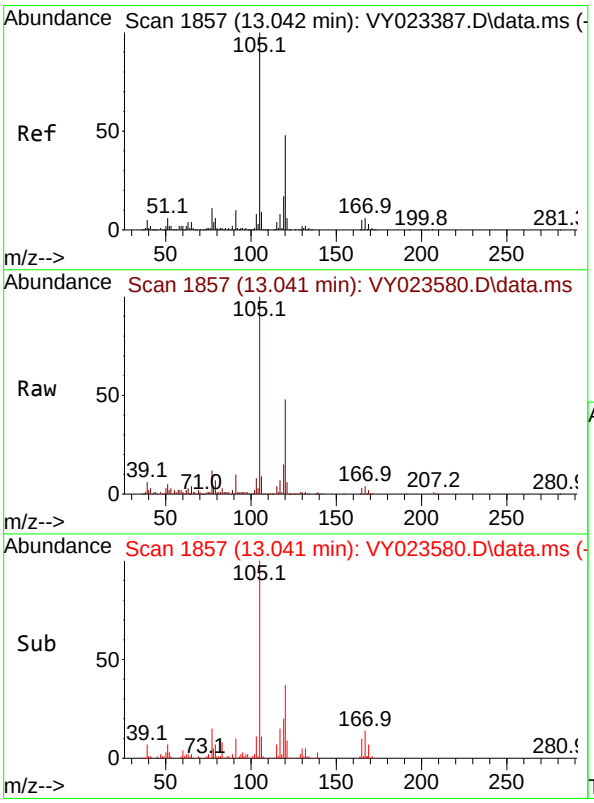
#83
tert-Butylbenzene
Concen: 31.376 ug/l
RT: 12.999 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:119 Resp: 123521

Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.9	89.8
134	26.2	12.9	38.7

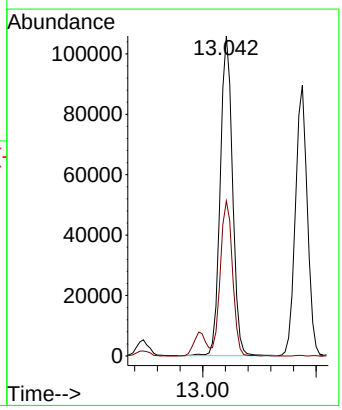


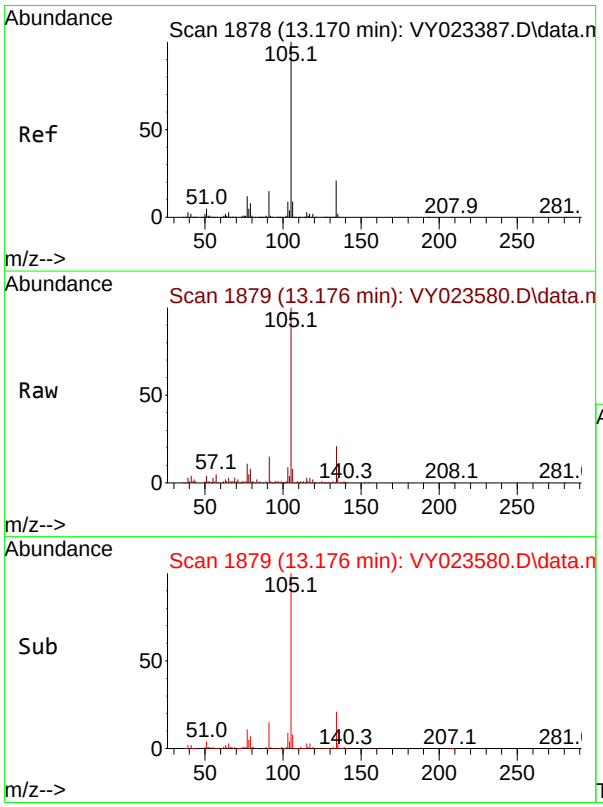


#84
1,2,4-Trimethylbenzene
Concen: 37.266 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:105 Resp: 158575

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.8	71.2



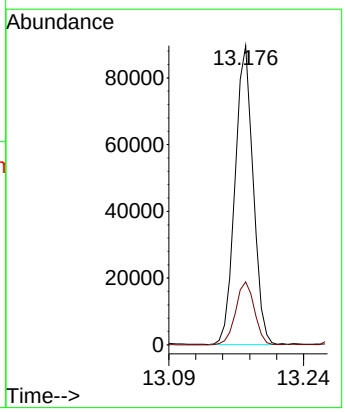


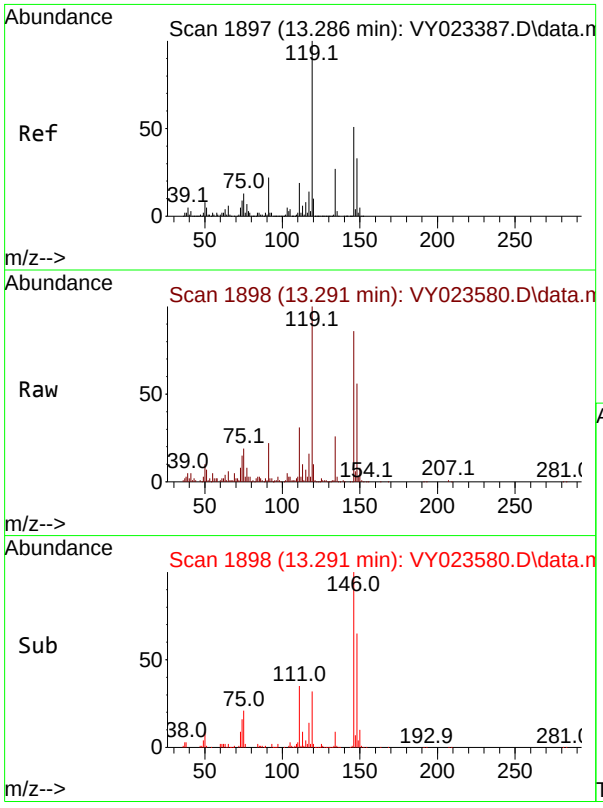
#85
sec-Butylbenzene
Concen: 23.012 ug/l
RT: 13.176 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:105 Resp: 129955

Ion	Ratio	Lower	Upper
105	100		
134	22.0	10.7	32.1

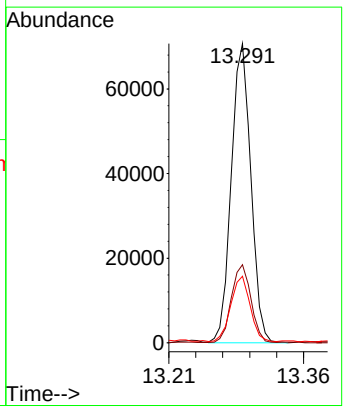


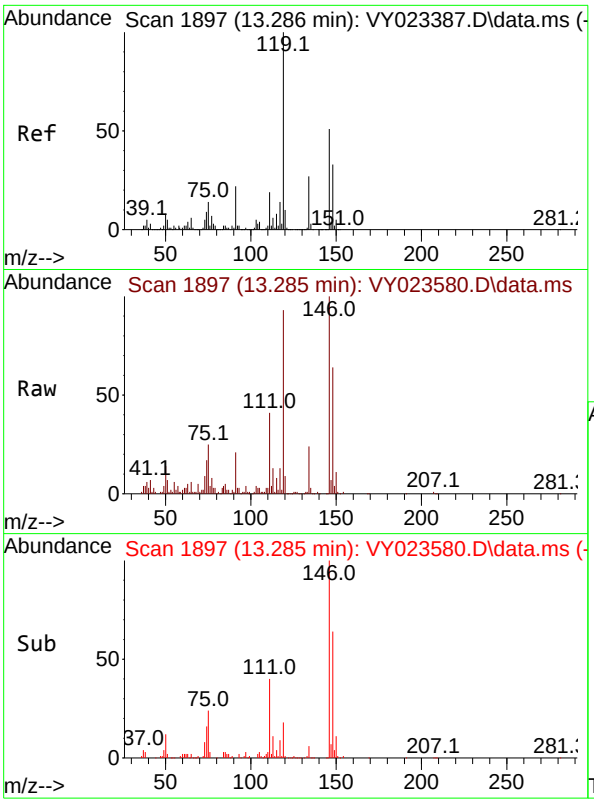


#86
p-Isopropyltoluene
Concen: 21.524 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:119 Resp: 103491

Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.6	40.7
91	21.5	10.9	32.9



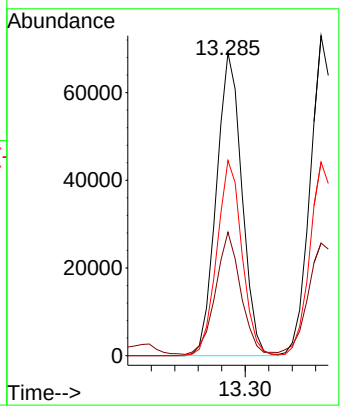


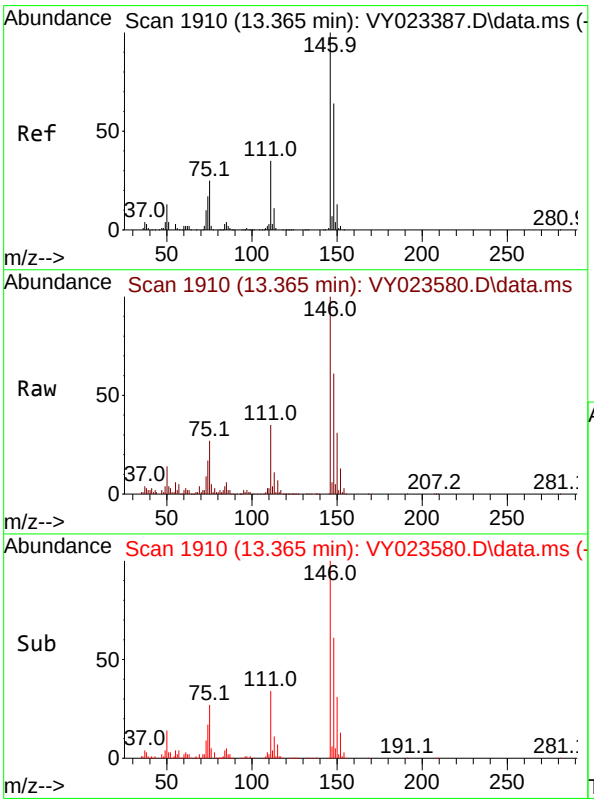
#87
1,3-Dichlorobenzene
Concen: 38.110 ug/l
RT: 13.285 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:146 Resp: 104101

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.7	56.1
148	63.4	31.9	95.9

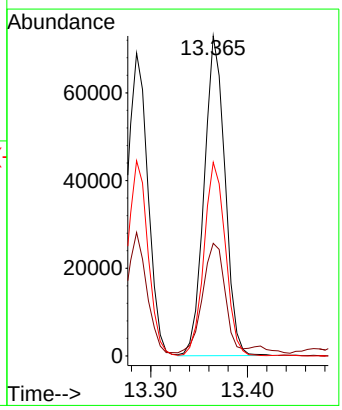


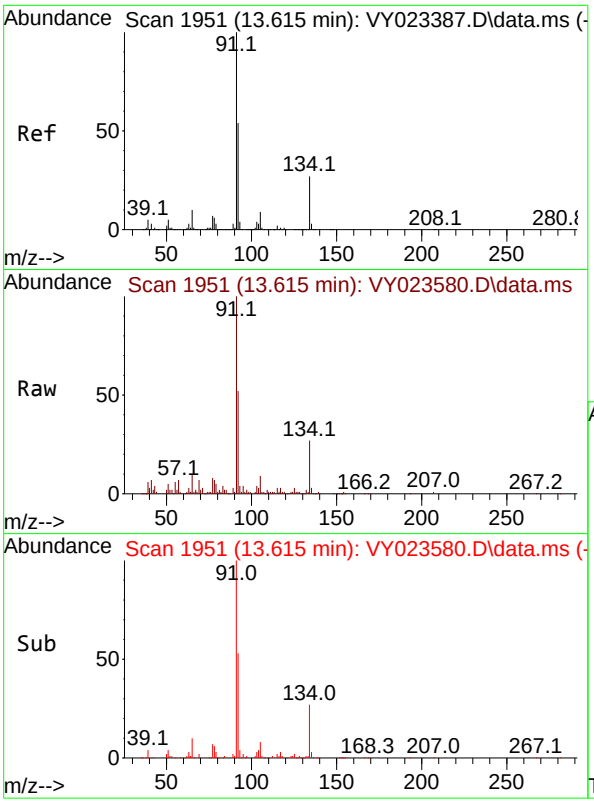


#88
1,4-Dichlorobenzene
Concen: 40.400 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:146 Resp: 108993

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.0	54.0
148	62.2	31.9	95.7



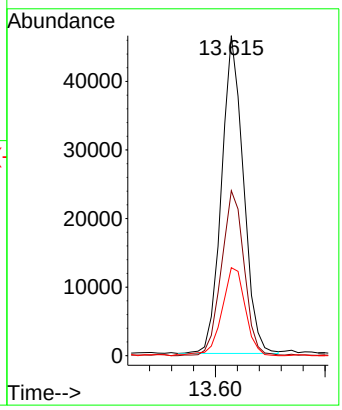


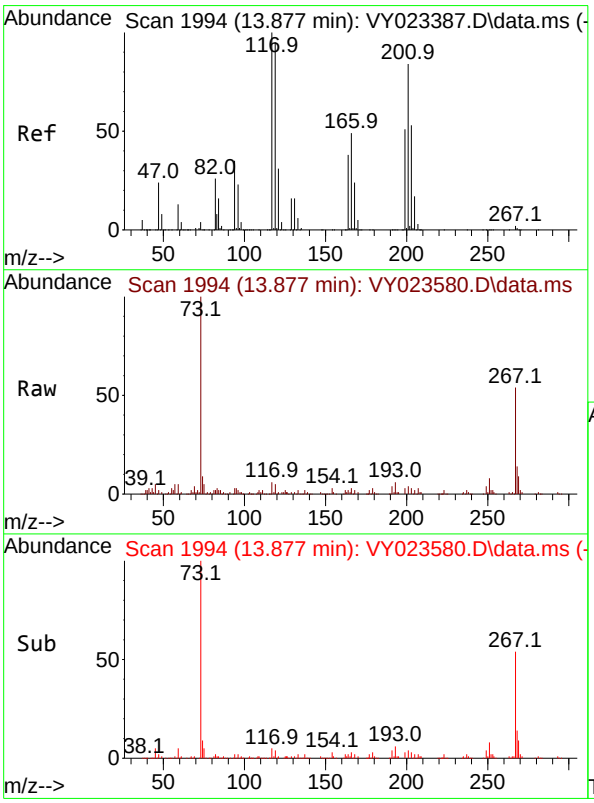
#89
n-Butylbenzene
Concen: 15.331 ug/l
RT: 13.615 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 91 Resp: 64229

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.0	80.8
134	29.7	14.1	42.2

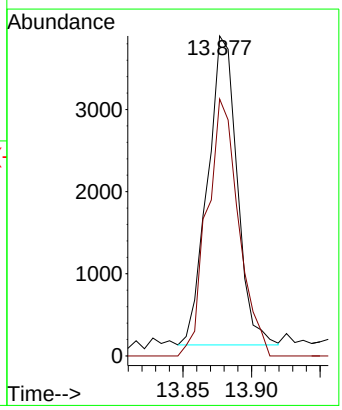


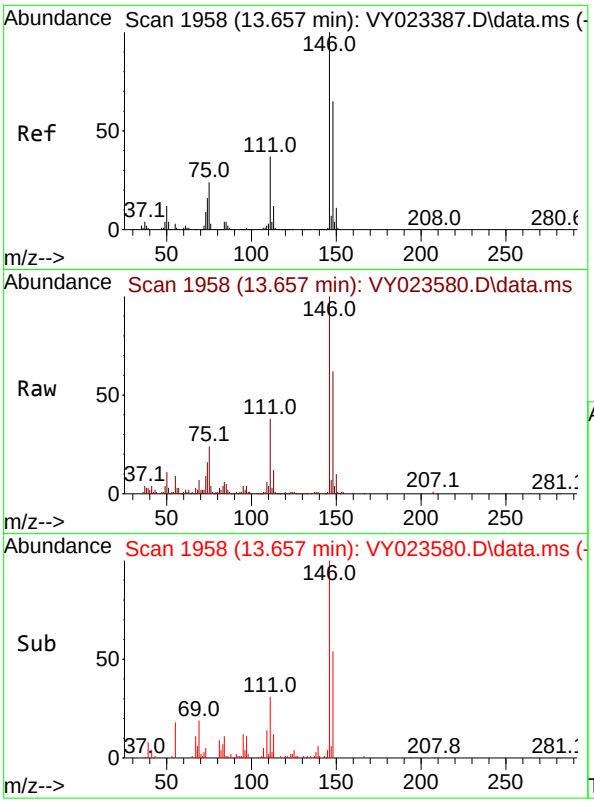


#90
Hexachloroethane
Concen: 5.455 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:117 Resp: 5641

Ion	Ratio	Lower	Upper
117	100		
201	88.7	43.8	131.4



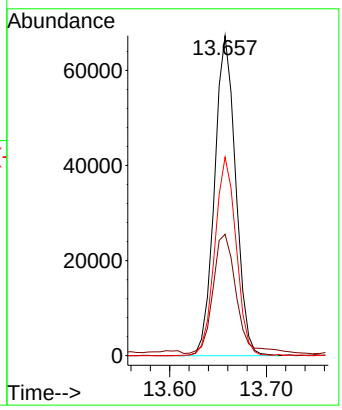


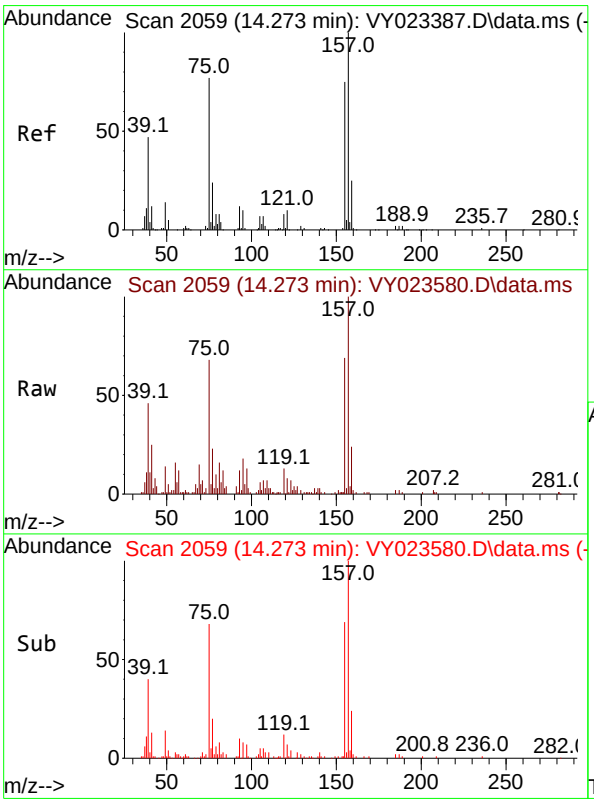
#91
1,2-Dichlorobenzene
Concen: 42.526 ug/l
RT: 13.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:146 Resp: 101845

Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.0	57.0
148	62.8	32.1	96.3

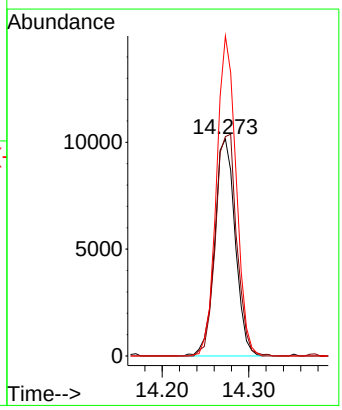


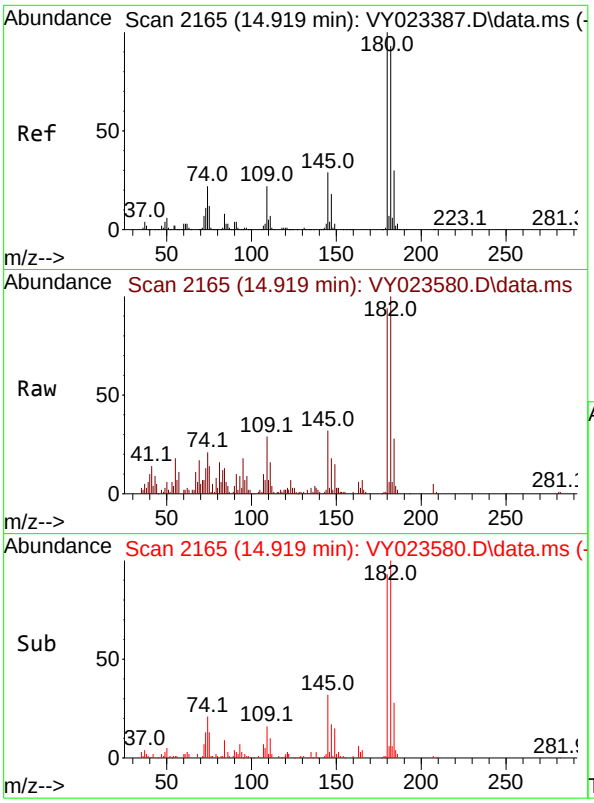


#92
1,2-Dibromo-3-Chloropropane
Concen: 117.984 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion: 75 Resp: 16707

Ion	Ratio	Lower	Upper
75	100		
155	105.7	50.0	150.0
157	140.8	63.8	191.5



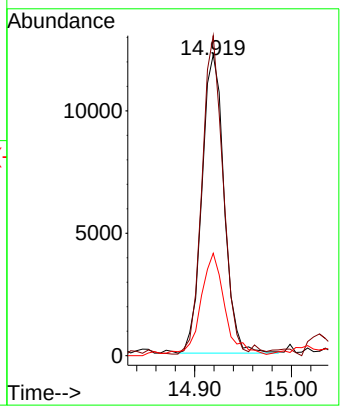


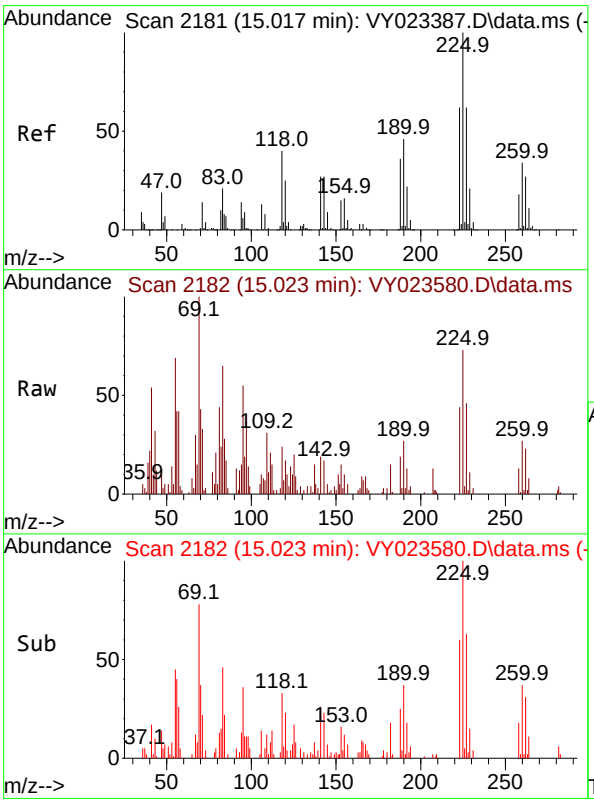
#93
1,2,4-Trichlorobenzene
Concen: 13.011 ug/l
RT: 14.919 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:180 Resp: 19425

Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.9	143.6
145	37.7	14.7	44.1

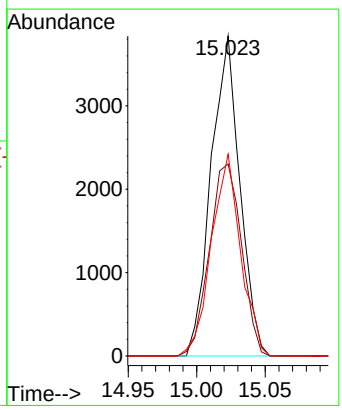


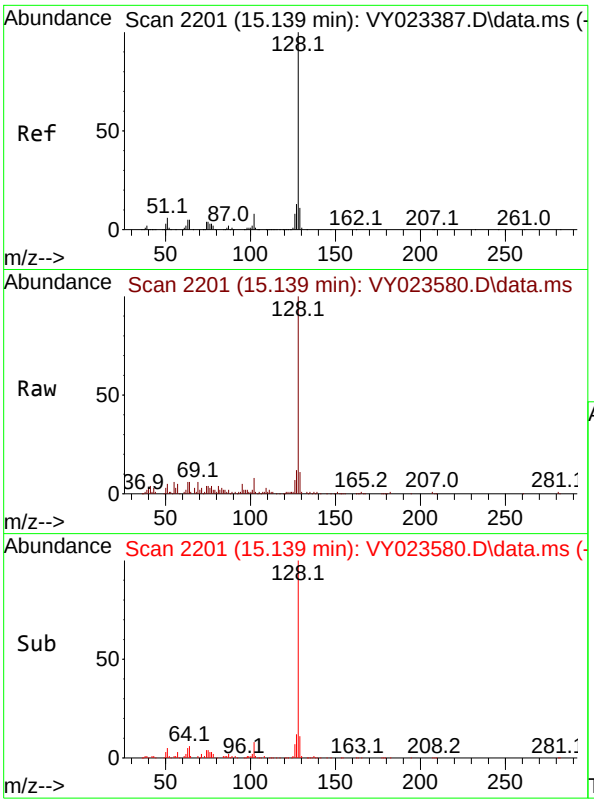


#94
Hexachlorobutadiene
Concen: 6.018 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:225 Resp: 5601

Ion	Ratio	Lower	Upper
225	100		
223	67.2	30.8	92.3
227	64.0	31.9	95.7



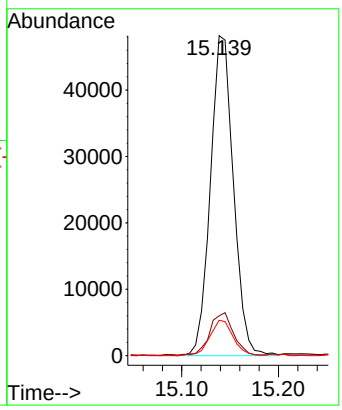


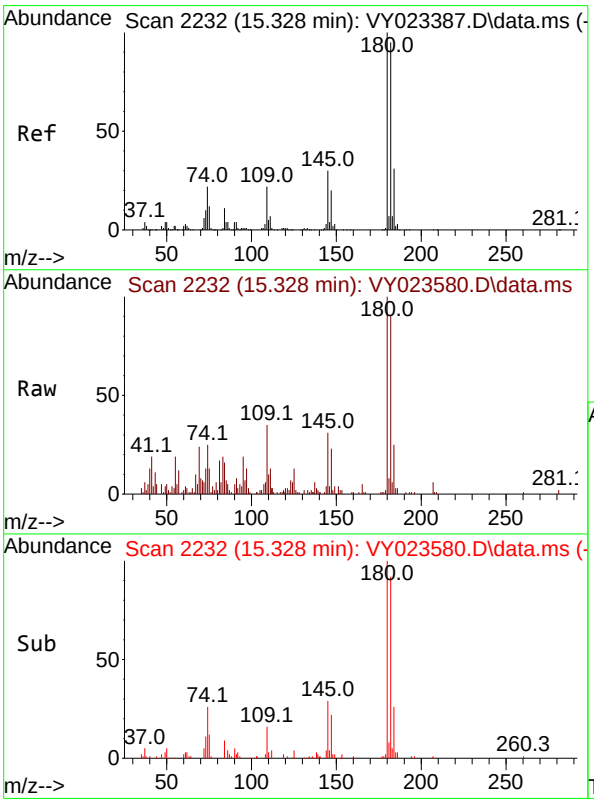
#95
Naphthalene
Concen: 33.546 ug/l
RT: 15.139 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:128 Resp: 79755

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.3	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 13.760 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023580.D
Acq: 24 Oct 2025 17:58

Tgt Ion:180 Resp: 17795

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.9	143.8
145	33.9	15.3	45.9