Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
Data File : VX048522.D
Acq On : 07 Nov 2025 15:39
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Nov 08 05:03:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:01:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	147386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	281174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	294985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	150625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105710	51.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.940%			
35) Dibromofluoromethane	5.373	113	94862	44.576	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.160%			
50) Toluene-d8	8.635	98	355368	53.542	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.080%			
62) 4-Bromofluorobenzene	11.061	95	147897	59.793	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	359	0.301	ug/l #	42
3) Chloromethane	1.301	50	1017	0.642	ug/l	95
4) Vinyl Chloride	1.380	62	592	0.330	ug/l #	87
5) Bromomethane	1.630	94	777	0.686	ug/l	98
6) Chloroethane	1.703	64	267	0.227	ug/l	90
7) Trichlorofluoromethane	1.898	101	878	0.309	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	785	0.478	ug/l	92
10) Methyl Iodide	2.459	142	1547	0.636	ug/l	98
11) Tert butyl alcohol	2.940	59	459	1.179	ug/l #	71
12) 1,1-Dichloroethene	2.331	96	454	0.265	ug/l #	83
13) Acrolein	2.239	56	287	5.097	ug/l #	80
14) Allyl chloride	2.666	41	837	0.262	ug/l #	72
15) Acrylonitrile	3.068	53	2069	1.821	ug/l #	73
16) Acetone	2.373	43	2708	2.786	ug/l	91
17) Carbon Disulfide	2.514	76	8022	1.662	ug/l	95
18) Methyl Acetate	2.703	43	1434	0.537	ug/l #	77
20) Methylene Chloride	2.788	84	684	0.342	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	1203	0.662	ug/l #	82
23) Vinyl Acetate	3.727	43	4198	0.781	ug/l #	85
25) 2-Butanone	4.580	43	1843	1.282	ug/l #	48
27) cis-1,2-Dichloroethene	4.483	96	462	0.208	ug/l #	44
28) Bromochloromethane	4.897	49	571	0.345	ug/l #	62
29) Tetrahydrofuran	5.013	42	1454	1.418	ug/l #	61
31) Cyclohexane	5.452	56	728	0.264	ug/l #	93
36) 1,1-Dichloropropene	5.690	75	1386	0.486	ug/l	86
38) Carbon Tetrachloride	5.659	117	757	0.233	ug/l #	76
39) Methylcyclohexane	7.373	83	2415	0.755	ug/l #	77
44) Trichloroethene	7.117	130	1202	0.569	ug/l	93
46) Dibromomethane	7.574	93	578	0.390	ug/l	91
49) 1,4-Dioxane	7.647	88	453	11.861	ug/l #	40
51) 4-Methyl-2-Pentanone	8.555	43	2596	0.809	ug/l	93
52) Toluene	8.714	92	1486	0.320	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	1460	0.479	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	1076	0.341	ug/l	88
57) 1,3-Dichloropropane	9.299	76	649	0.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	1601	0.963	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
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Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Nov 08 05:03:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:01:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2-Hexanone	9.421	43	2931	1.228	ug/l		87
60) Dibromochloromethane	9.506	129	488	0.214	ug/l		93
61) 1,2-Dibromoethane	9.598	107	716	0.356	ug/l		97
64) Tetrachloroethene	9.256	164	1450	0.677	ug/l		85
65) Chlorobenzene	10.061	112	2547	0.364	ug/l		97
67) Ethyl Benzene	10.177	91	4935	0.420	ug/l		96
68) m/p-Xylenes	10.287	106	3890	0.878	ug/l		95
69) o-Xylene	10.622	106	1509	0.348	ug/l		97
70) Styrene	10.640	104	3025	0.416	ug/l		97
71) Bromoform	10.787	173	556	0.257	ug/l	#	86
73) Isopropylbenzene	10.945	105	6029	0.551	ug/l		93
74) N-amyl acetate	10.829	43	1277	0.233	ug/l	#	82
75) 1,1,2,2-Tetrachloroethane	11.195	83	869	0.225	ug/l	#	81
76) 1,2,3-Trichloropropane	11.061	75	71358	19.664	ug/l	#	30
77) Bromobenzene	11.183	156	1425	0.505	ug/l		94
78) n-propylbenzene	11.287	91	11193	0.871	ug/l		99
79) 2-Chlorotoluene	11.347	91	5431	0.699	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	7256	0.814	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.061	75	71358	56.247	ug/l	#	12
82) 4-Chlorotoluene	11.439	91	7722	0.847	ug/l		97
83) tert-Butylbenzene	11.695	119	7107	0.771	ug/l		91
84) 1,2,4-Trimethylbenzene	11.738	105	6924	0.770	ug/l		92
85) sec-Butylbenzene	11.872	105	12233	1.074	ug/l		99
86) p-Isopropyltoluene	11.994	119	11554	1.206	ug/l		96
87) 1,3-Dichlorobenzene	11.951	146	6043	1.142	ug/l		96
88) 1,4-Dichlorobenzene	11.951	146	6043	1.106	ug/l		95
89) n-Butylbenzene	12.317	91	13893	1.546	ug/l		100
90) Hexachloroethane	12.518	117	2222	1.217	ug/l		98
91) 1,2-Dichlorobenzene	12.317	146	4076	0.802	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	12.920	75	603	0.673	ug/l		95
93) 1,2,4-Trichlorobenzene	13.573	180	8131	2.409	ug/l		99
94) Hexachlorobutadiene	13.707	225	4087	2.896	ug/l		94
95) Naphthalene	13.756	128	19450	1.792	ug/l		98
96) 1,2,3-Trichlorobenzene	13.945	180	8227	2.620	ug/l		93

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

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Instrument :
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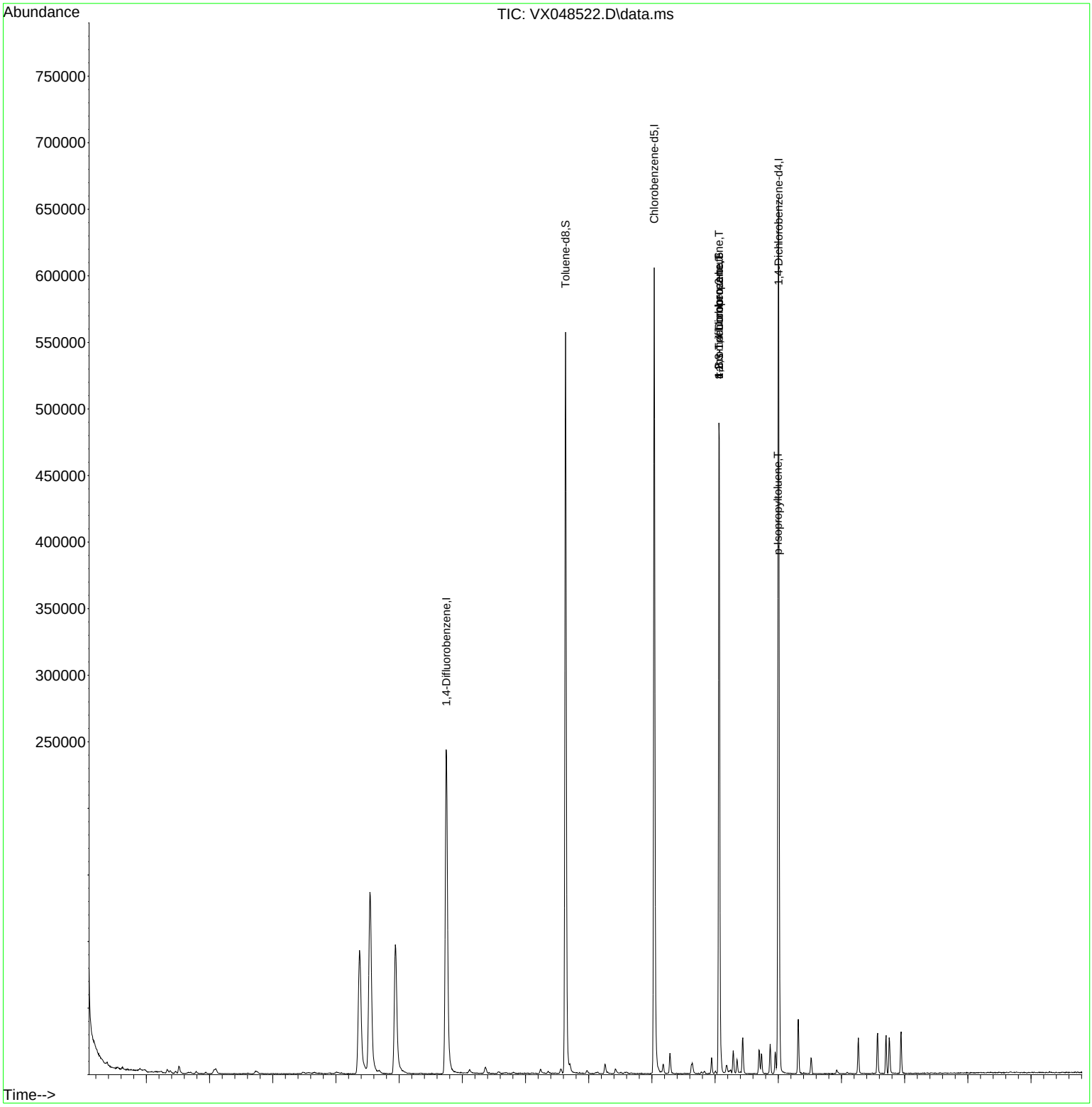
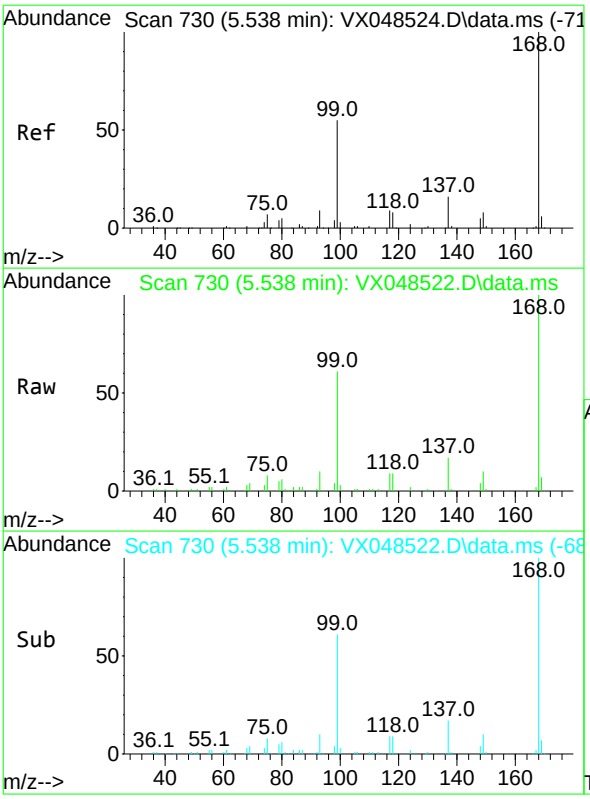
Quant Time: Nov 08 05:03:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:01:56 2025
Response via : Initial Calibration



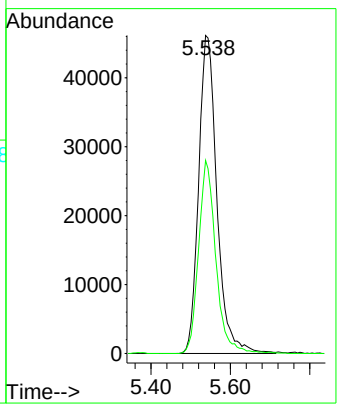


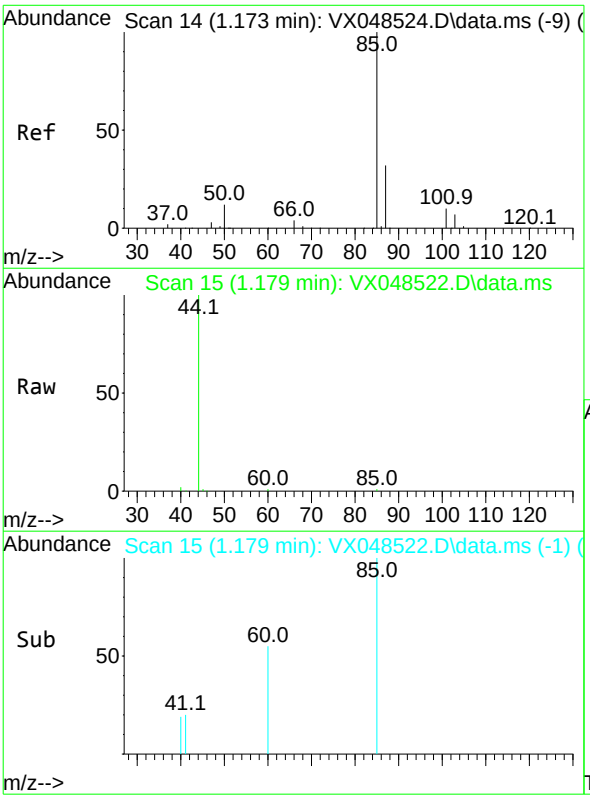
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 147386

Ion	Ratio	Lower	Upper
168	100		
99	60.7	45.2	67.8

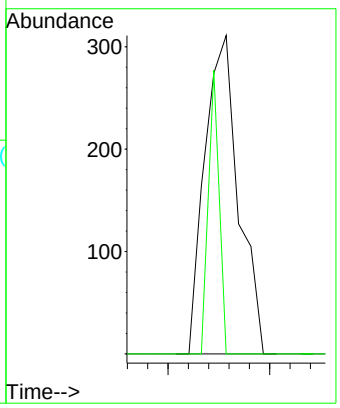


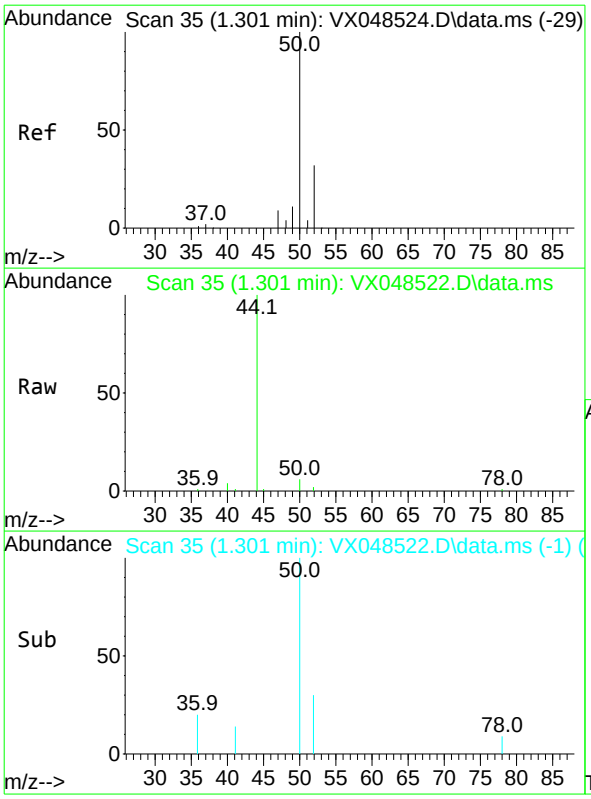


#2
Dichlorodifluoromethane
Concen: 0.301 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 85 Resp: 359

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.2	48.6#



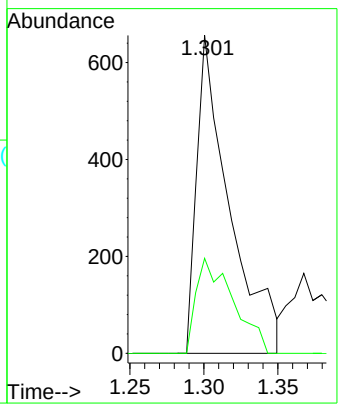


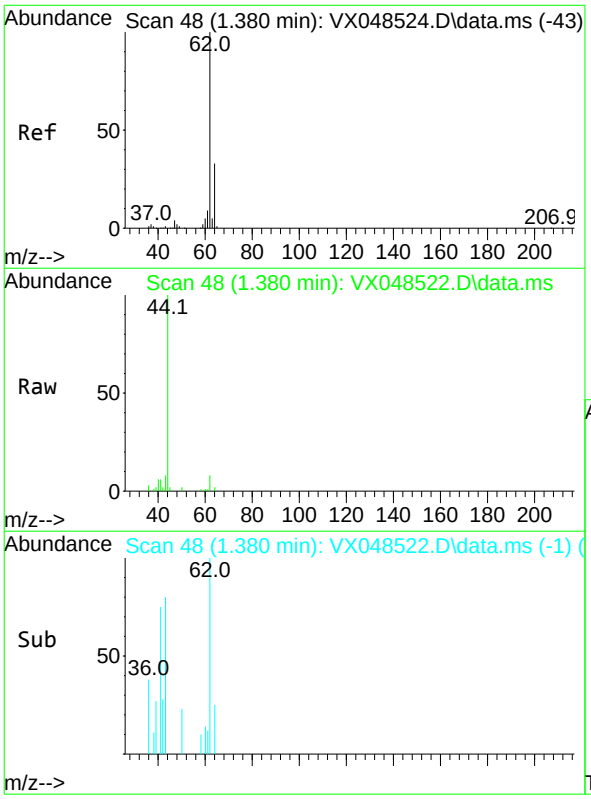
#3
Chloromethane
Concen: 0.642 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 50 Resp: 1017

Ion	Ratio	Lower	Upper
50	100		
52	29.9	26.0	39.0

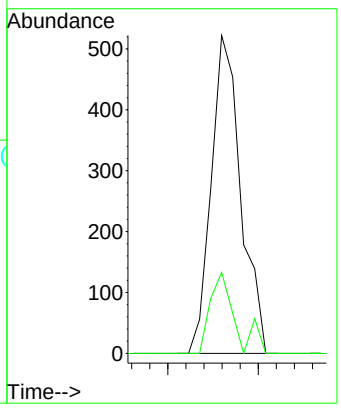


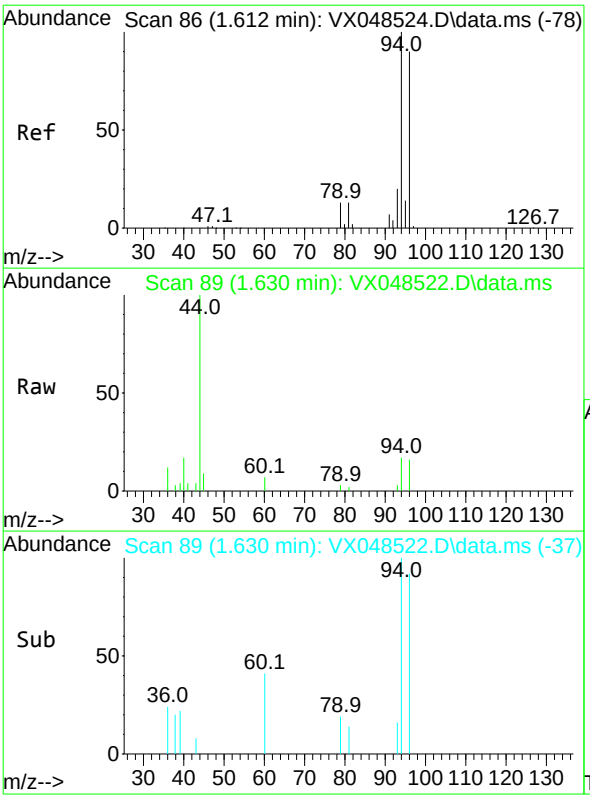


#4
Vinyl Chloride
Concen: 0.330 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 62 Resp: 592

Ion	Ratio	Lower	Upper
62	100		
64	25.5	26.2	39.4#



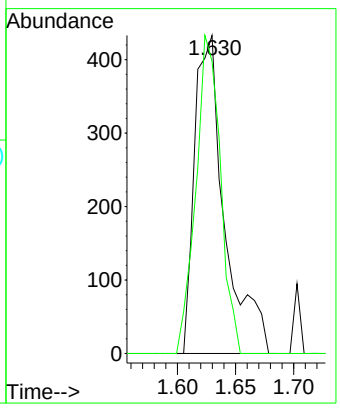


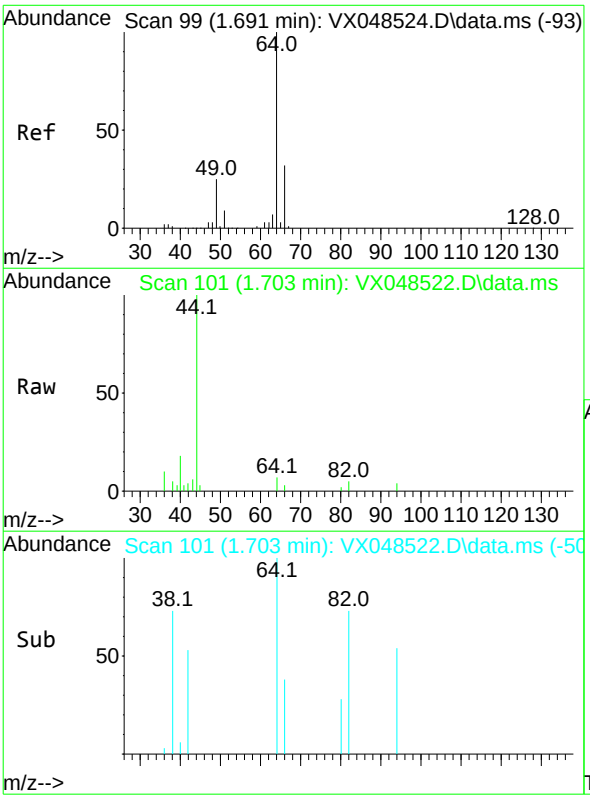
#5
Bromomethane
Concen: 0.686 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.018 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 94 Resp: 777

Ion	Ratio	Lower	Upper
94	100		
96	91.9	72.3	108.5

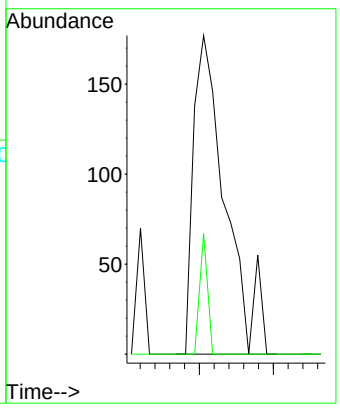


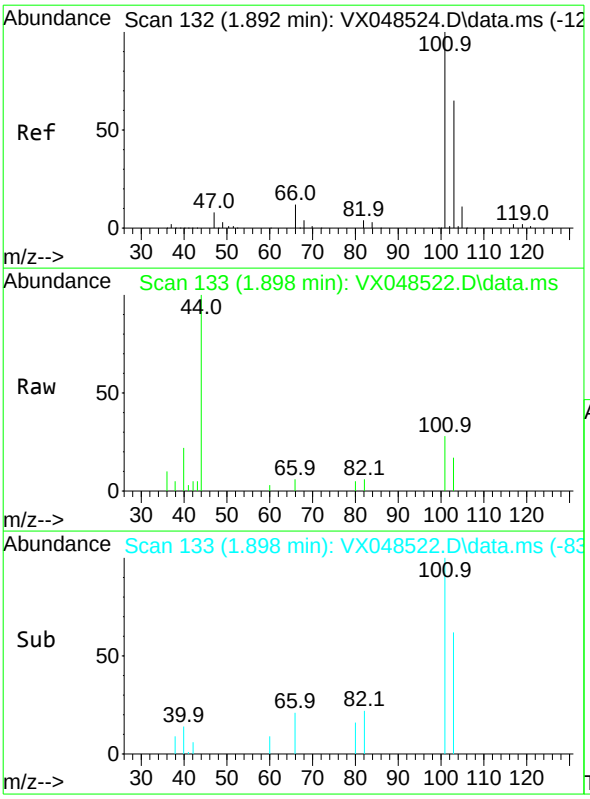


#6
Chloroethane
Concen: 0.227 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 64 Resp: 267

Ion	Ratio	Lower	Upper
64	100		
66	37.9	25.9	38.9



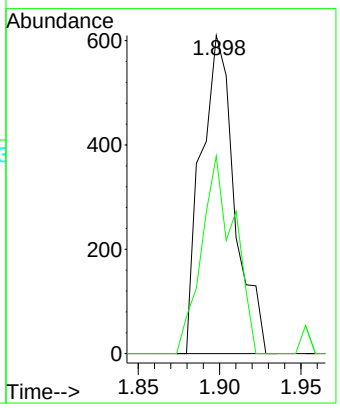


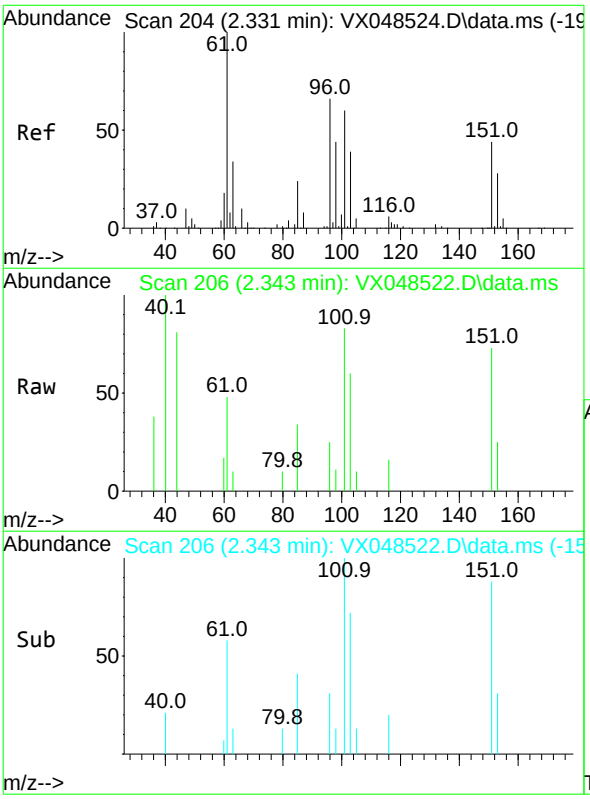
#7
Trichlorofluoromethane
Concen: 0.309 ug/l
RT: 1.898 min Scan# 13
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 878

Ion	Ratio	Lower	Upper
101	100		
103	62.1	51.7	77.5

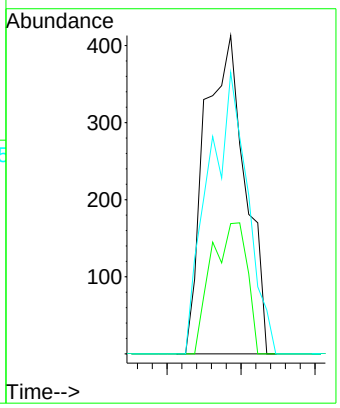


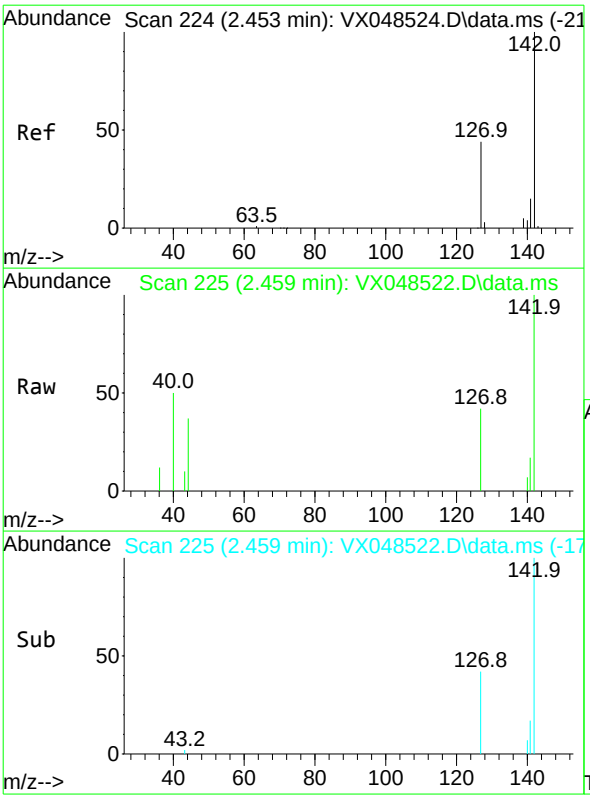


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.478 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:101 Resp: 785

Ion	Ratio	Lower	Upper
101	100		
85	36.3	34.3	51.5
151	85.4	63.1	94.7



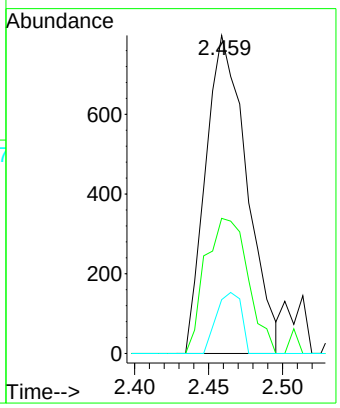


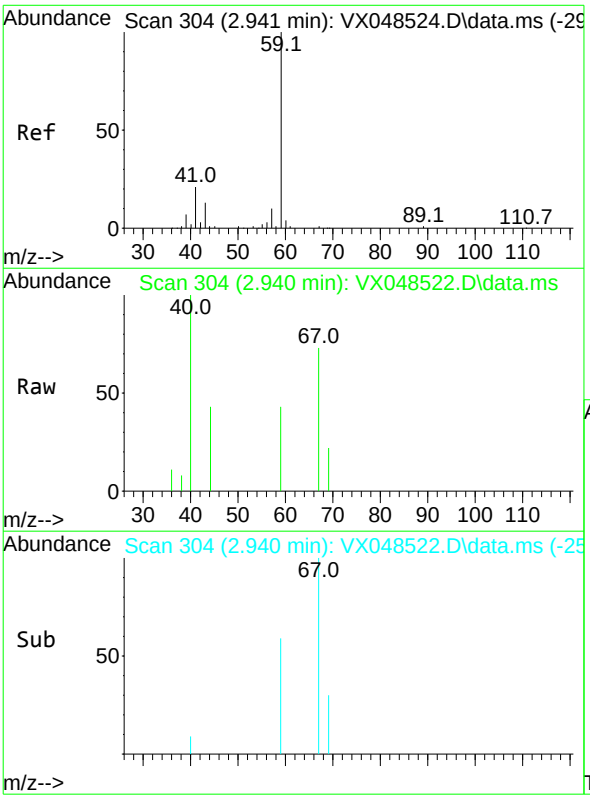
#10
Methyl Iodide
Concen: 0.636 ug/l
RT: 2.459 min Scan# 22
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:142 Resp: 1547

Ion	Ratio	Lower	Upper
142	100		
127	44.0	35.8	53.6
141	11.6	11.4	17.0

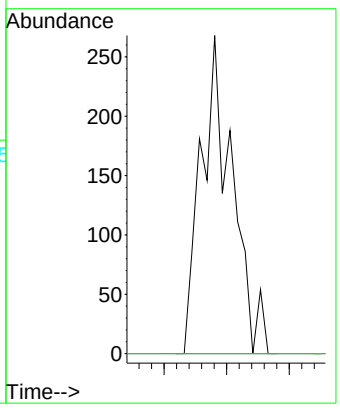


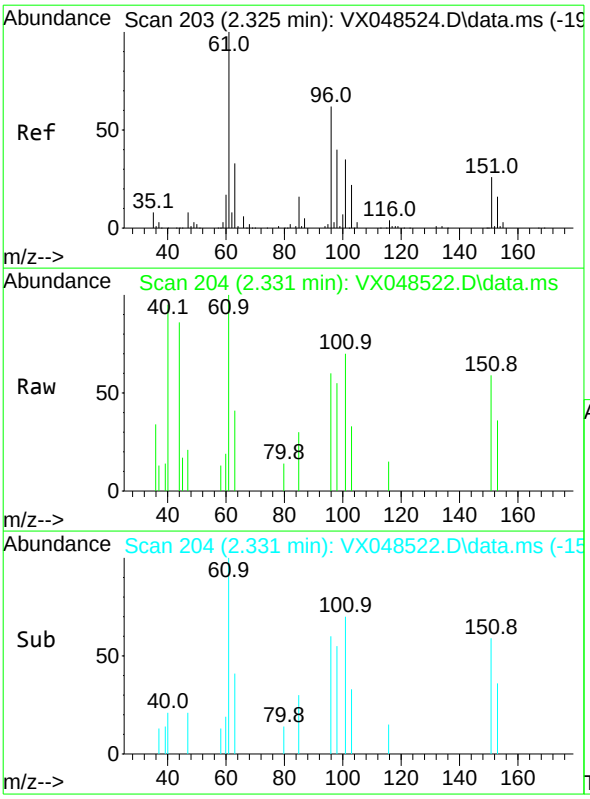


#11
Tert butyl alcohol
Concen: 1.179 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 59 Resp: 459

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



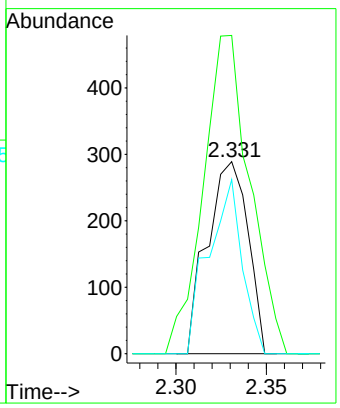


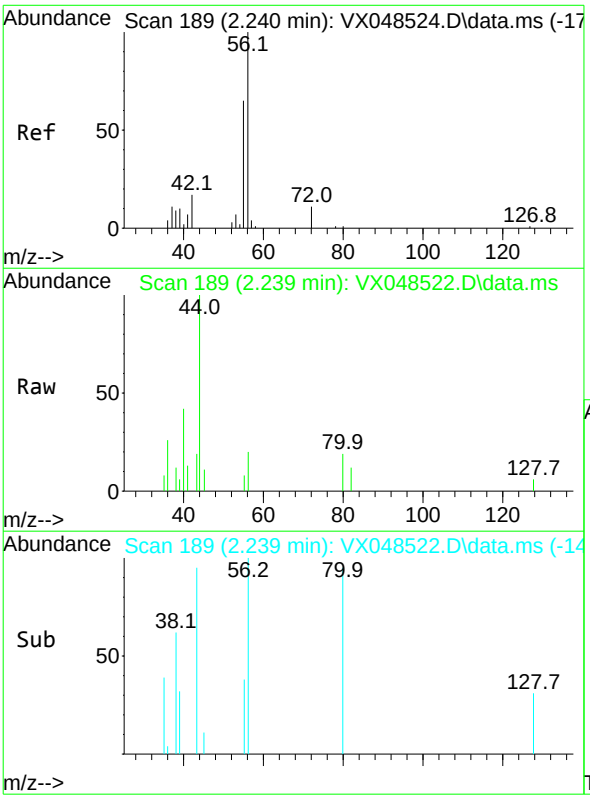
#12
1,1-Dichloroethene
Concen: 0.265 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 454

Ion	Ratio	Lower	Upper
96	100		
61	147.4	129.8	194.6
98	90.7	52.3	78.5#

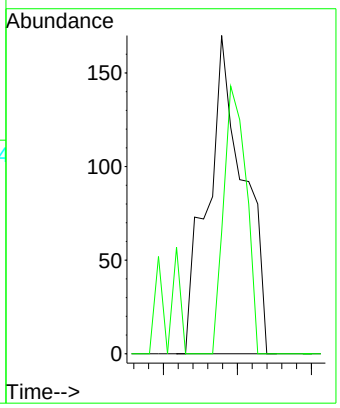


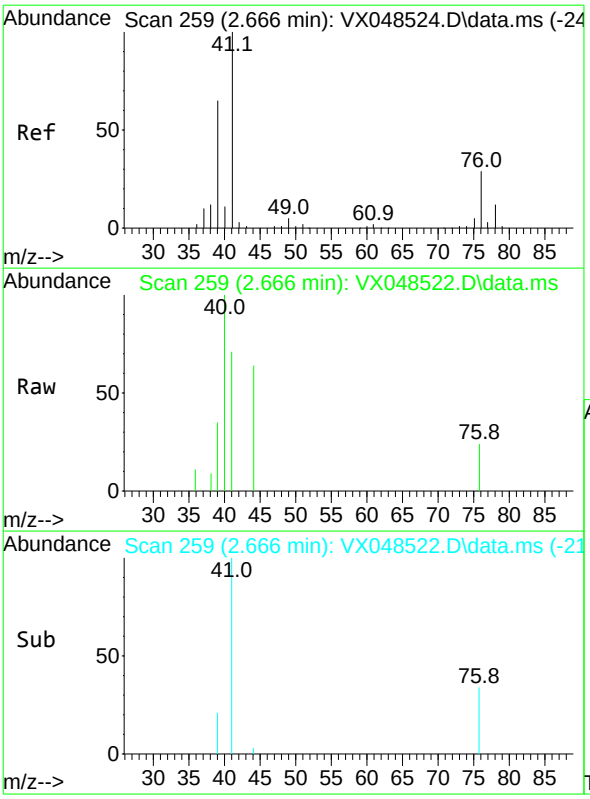


#13
Acrolein
Concen: 5.097 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 56 Resp: 287

Ion	Ratio	Lower	Upper
56	100		
55	52.6	54.9	82.3#



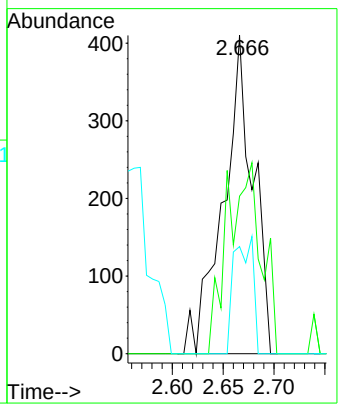


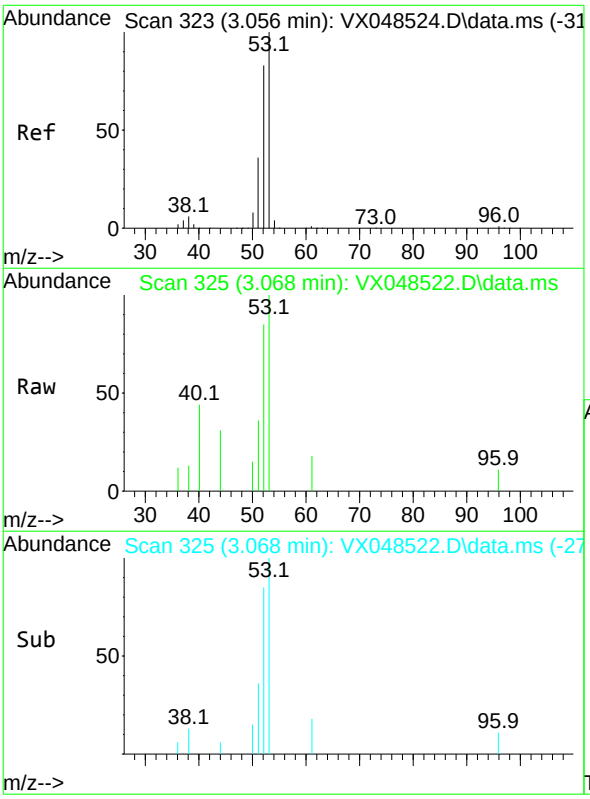
#14
Allyl chloride
Concen: 0.262 ug/l
RT: 2.666 min Scan# 25
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 41 Resp: 837

Ion	Ratio	Lower	Upper
41	100		
39	68.2	48.6	73.0
76	0.0	27.7	41.5#

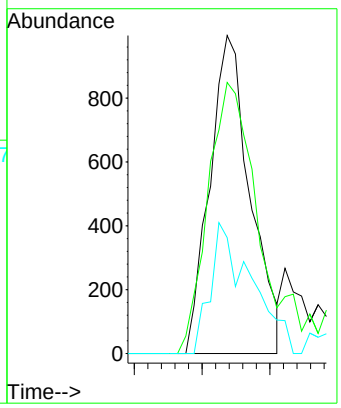


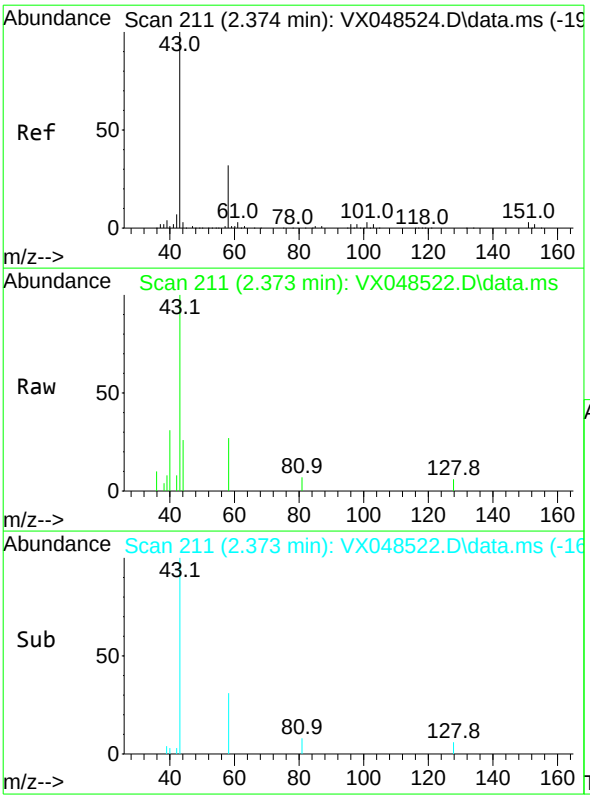


#15
Acrylonitrile
Concen: 1.821 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 53 Resp: 2069

Ion	Ratio	Lower	Upper
53	100		
52	111.9	65.3	97.9#
51	41.7	27.8	41.6#



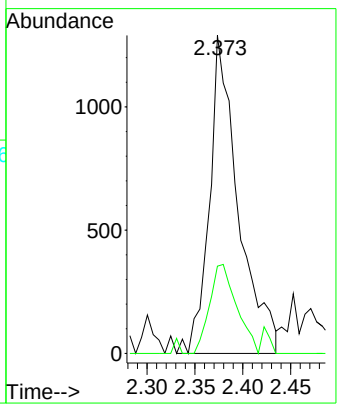


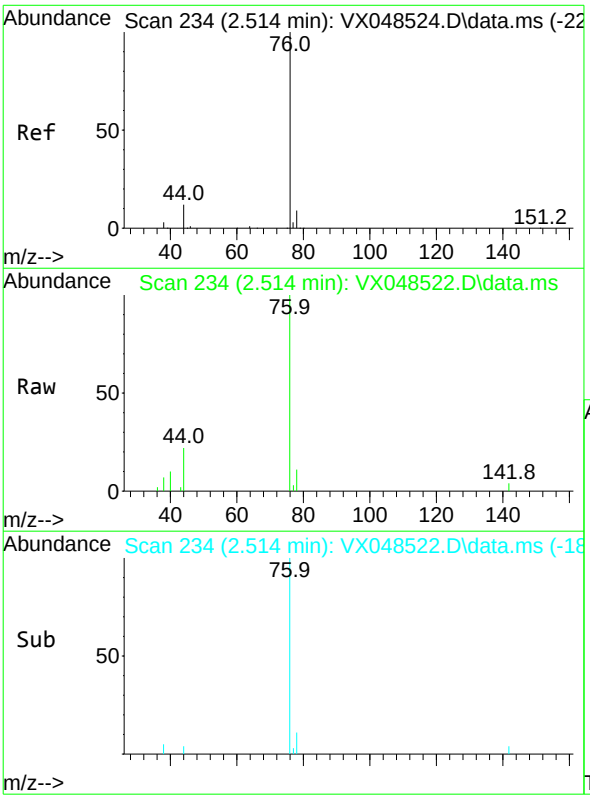
#16
Acetone
Concen: 2.786 ug/l
RT: 2.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2708

Ion	Ratio	Lower	Upper
43	100		
58	27.4	25.8	38.6

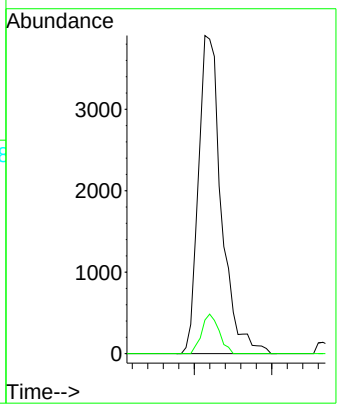


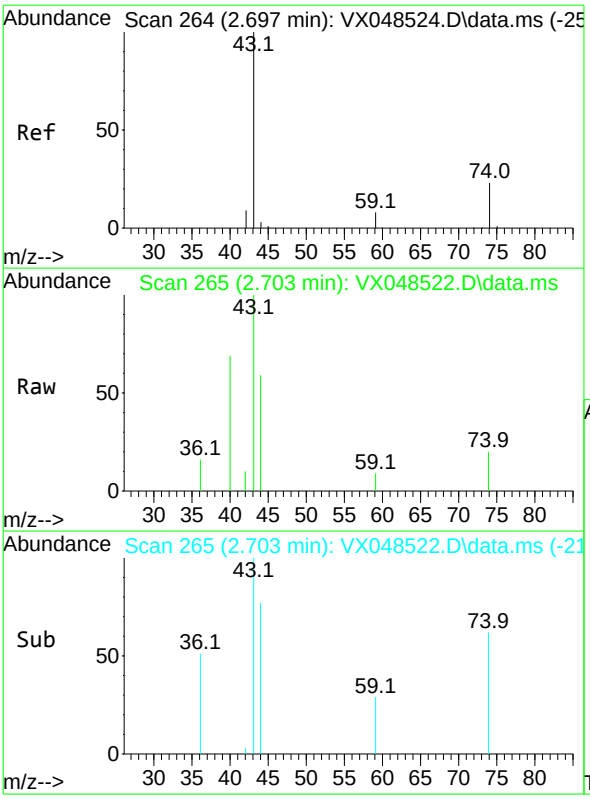


#17
Carbon Disulfide
Concen: 1.662 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 76 Resp: 8022

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.1	10.7



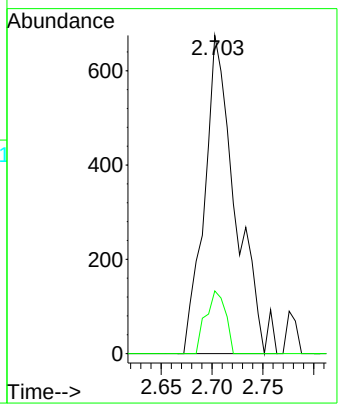


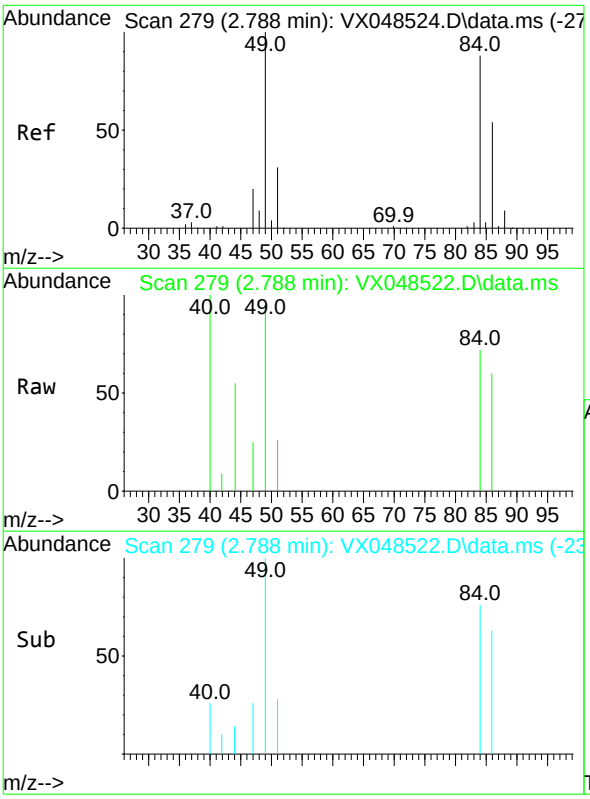
#18
Methyl Acetate
Concen: 0.537 ug/l
RT: 2.703 min Scan# 26
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 1434

Ion	Ratio	Lower	Upper
43	100		
74	12.5	19.1	28.7#

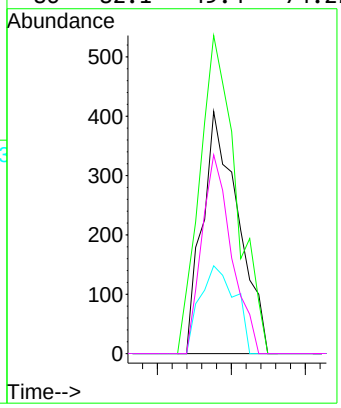


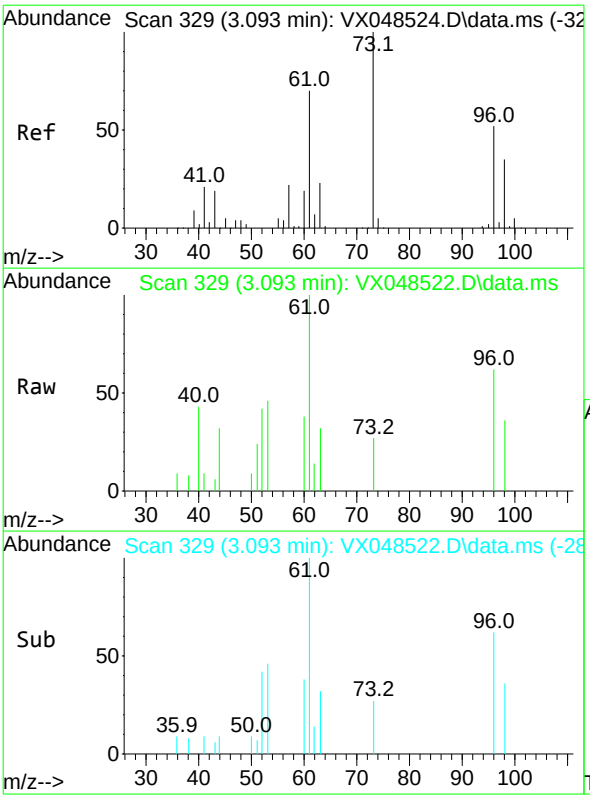


#20
Methylene Chloride
Concen: 0.342 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 84 Resp: 684

Ion	Ratio	Lower	Upper
84	100		
49	131.4	91.2	136.8
51	36.3	28.3	42.5
86	82.1	49.4	74.2#



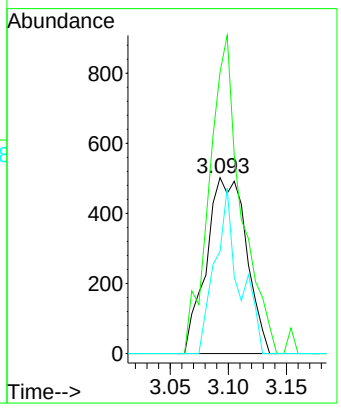


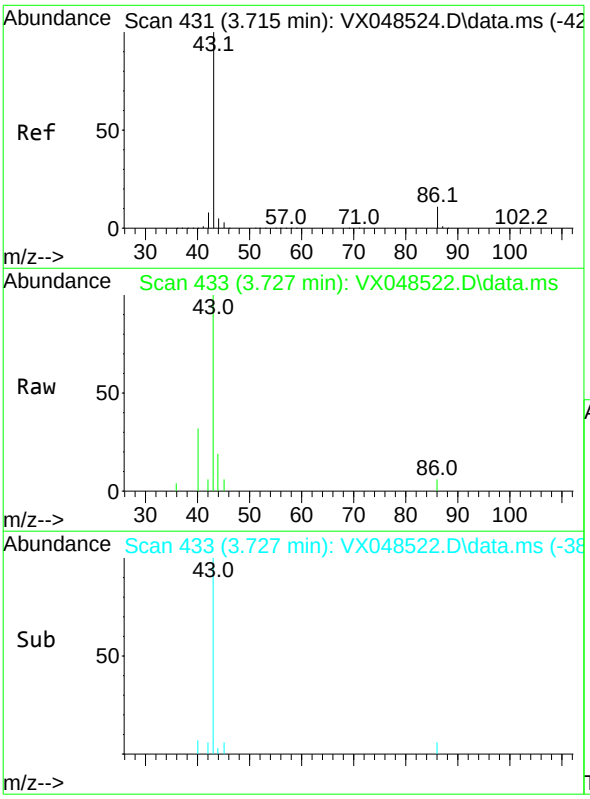
#21
trans-1,2-Dichloroethene
Concen: 0.662 ug/l
RT: 3.093 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 1203

Ion	Ratio	Lower	Upper
96	100		
61	160.2	106.7	160.1#
98	58.2	52.7	79.1

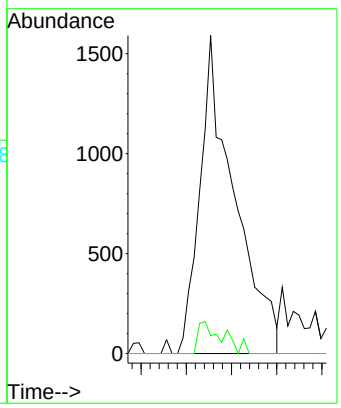


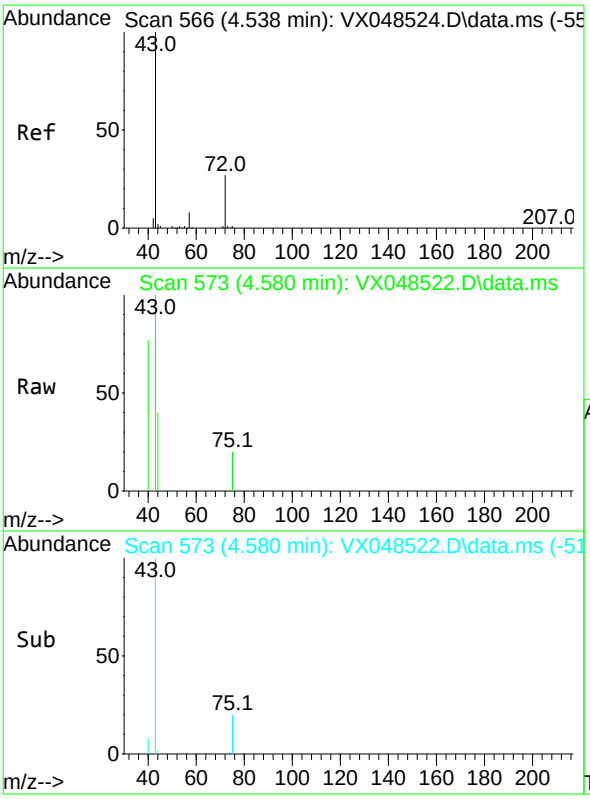


#23
Vinyl Acetate
Concen: 0.781 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 43 Resp: 4198

Ion	Ratio	Lower	Upper
43	100		
86	5.6	9.0	13.6#



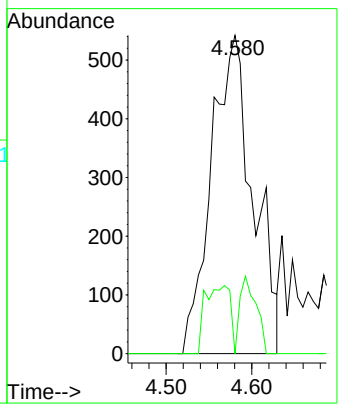


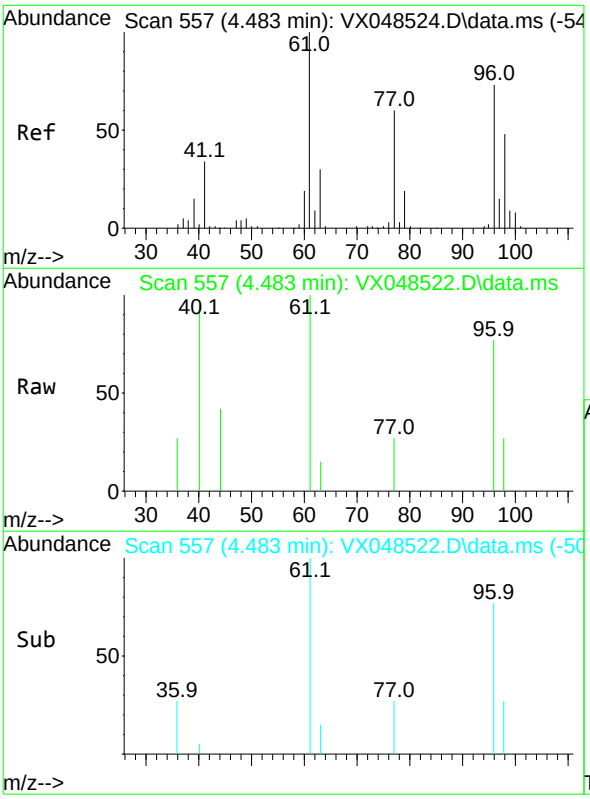
#25
2-Butanone
Concen: 1.282 ug/l
RT: 4.580 min Scan# 57
Delta R.T. 0.043 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 1843

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.5	32.3#

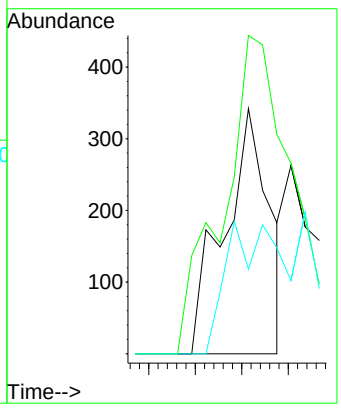


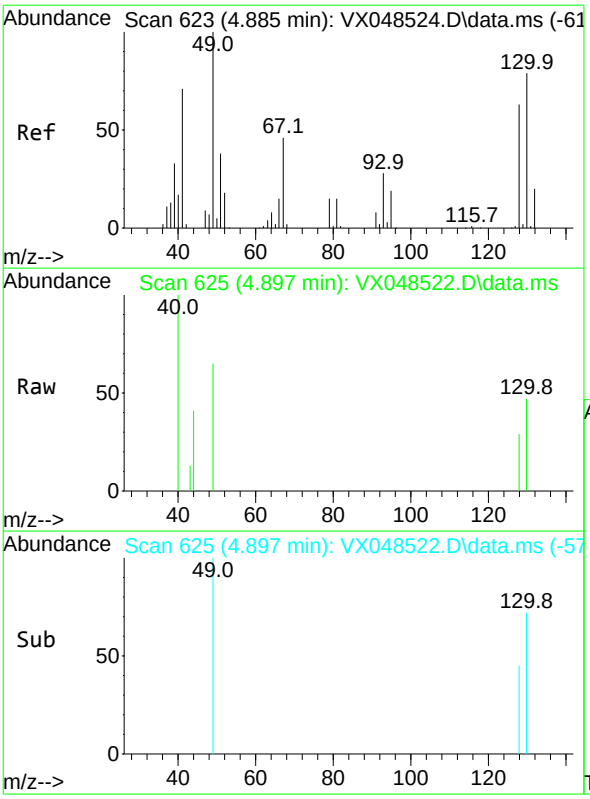


#27
cis-1,2-Dichloroethene
Concen: 0.208 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 96 Resp: 462

Ion	Ratio	Lower	Upper
96	100		
61	194.4	0.0	279.6
98	0.0	0.0	128.2



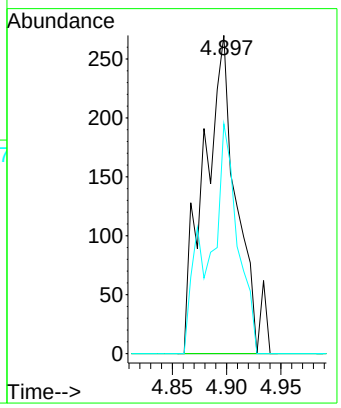


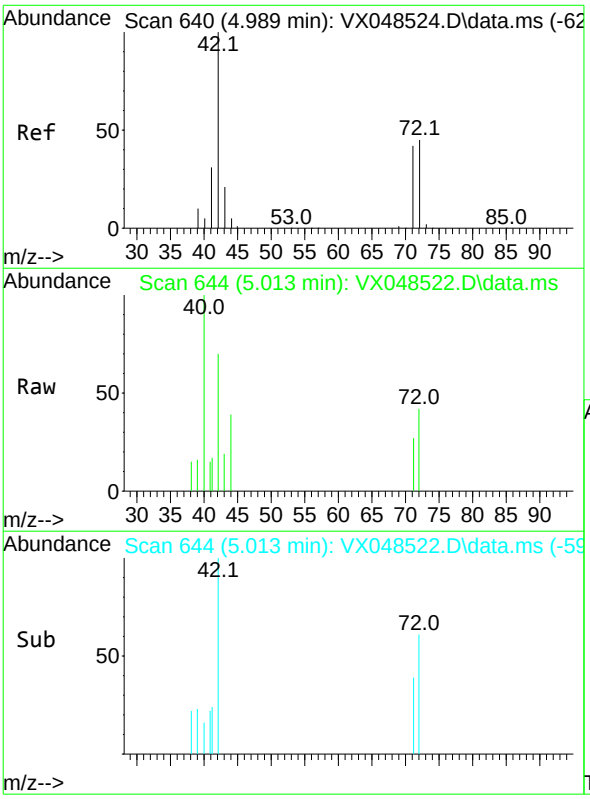
#28
Bromochloromethane
Concen: 0.345 ug/l
RT: 4.897 min Scan# 62
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 571

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	47.8	65.9	98.9#

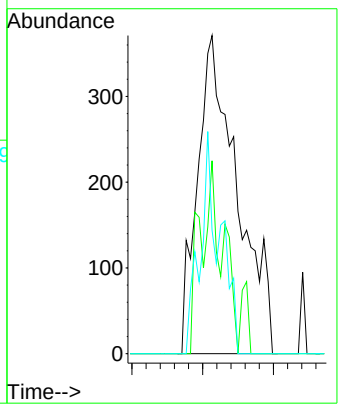


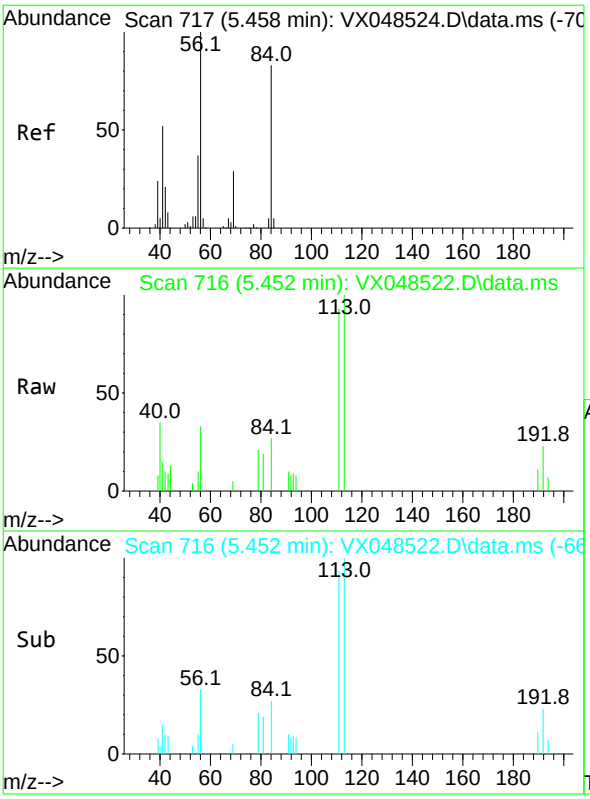


#29
Tetrahydrofuran
Concen: 1.418 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.024 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 42 Resp: 1454

Ion	Ratio	Lower	Upper
42	100		
72	14.6	36.3	54.5#
71	23.0	34.1	51.1#



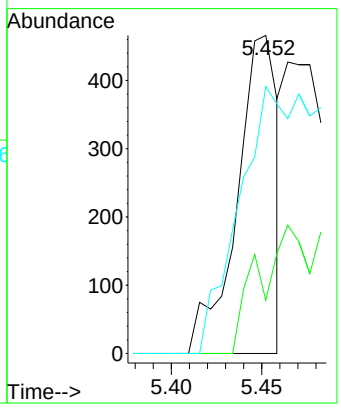


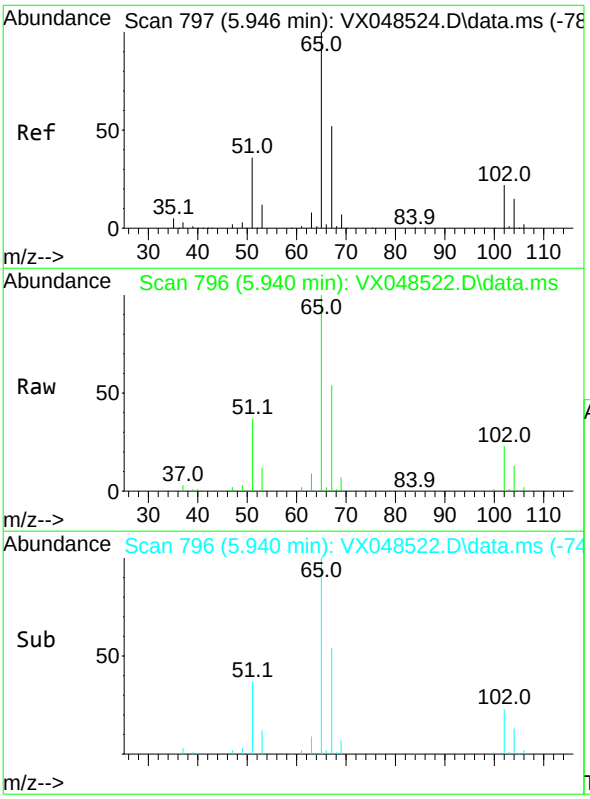
#31
Cyclohexane
Concen: 0.264 ug/l
RT: 5.452 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 728

Ion	Ratio	Lower	Upper
56	100		
69	16.7	23.4	35.2#
84	83.9	66.3	99.5

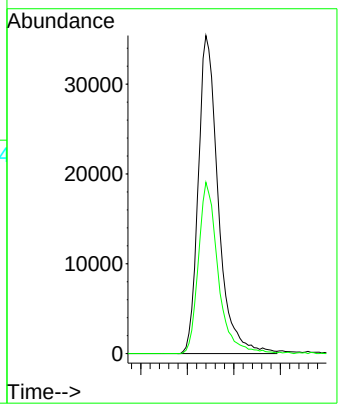


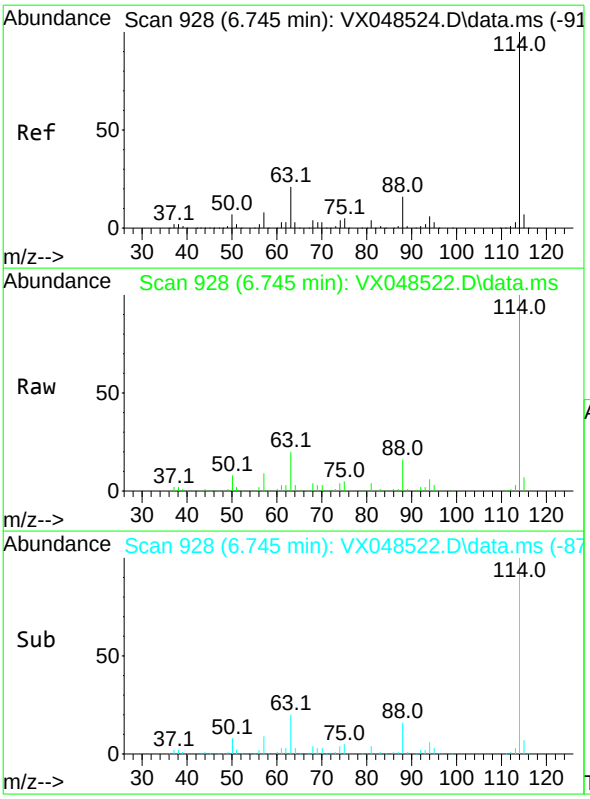


#33
1,2-Dichloroethane-d4
Concen: 51.473 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 65 Resp: 105710

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.2



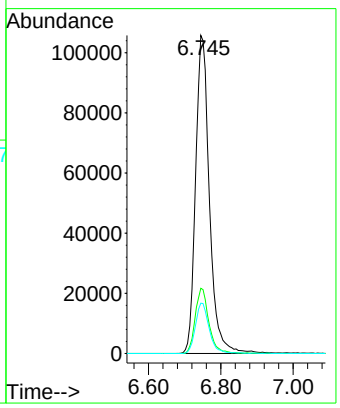


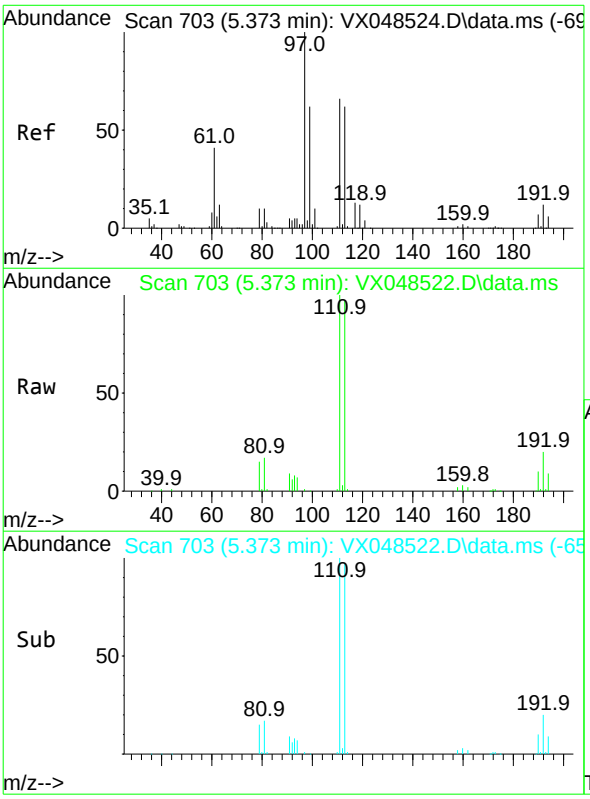
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 92
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 281174

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.2
88	15.8	0.0	32.2

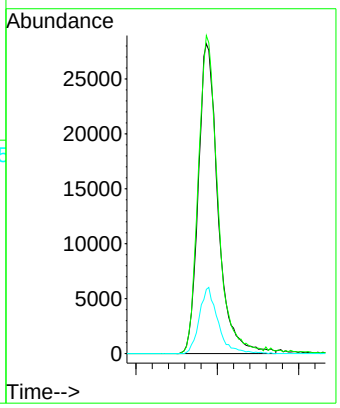


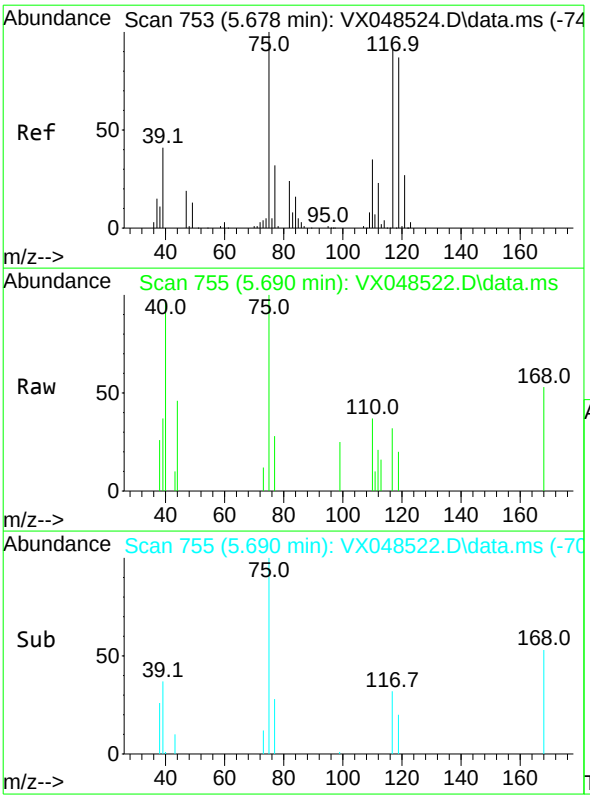


#35
Dibromofluoromethane
Concen: 44.576 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:113 Resp: 94862

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.3	15.8	23.6



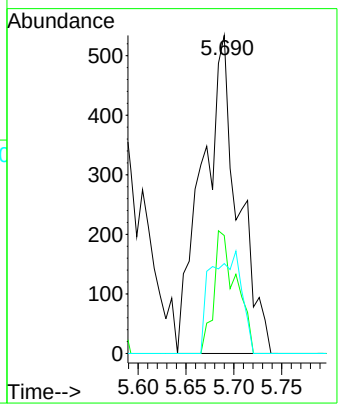


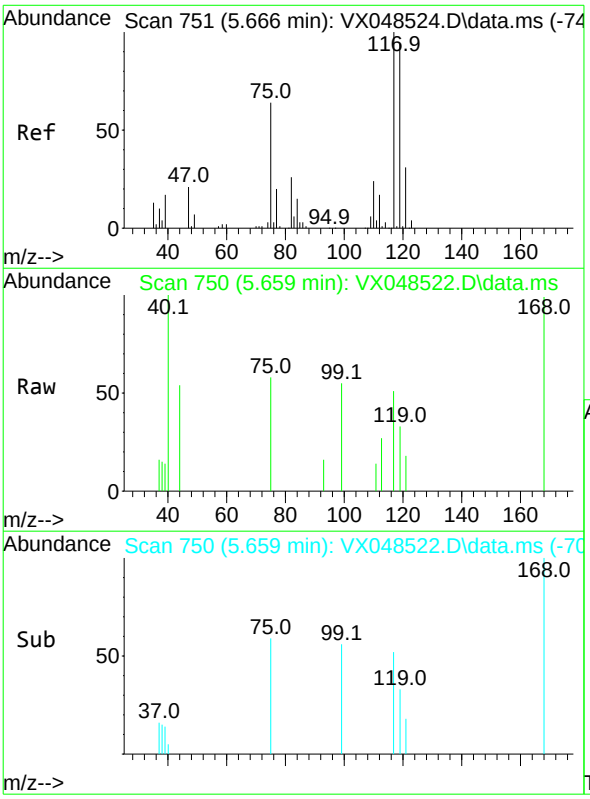
#36
1,1-Dichloropropene
Concen: 0.486 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 1386

Ion	Ratio	Lower	Upper
75	100		
110	24.2	18.4	55.4
77	27.8	24.6	37.0

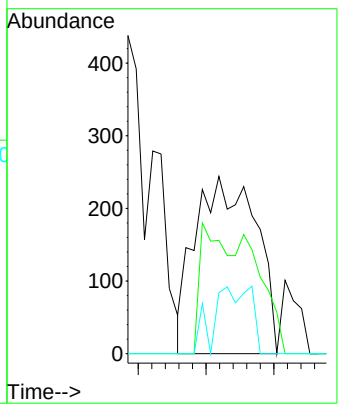


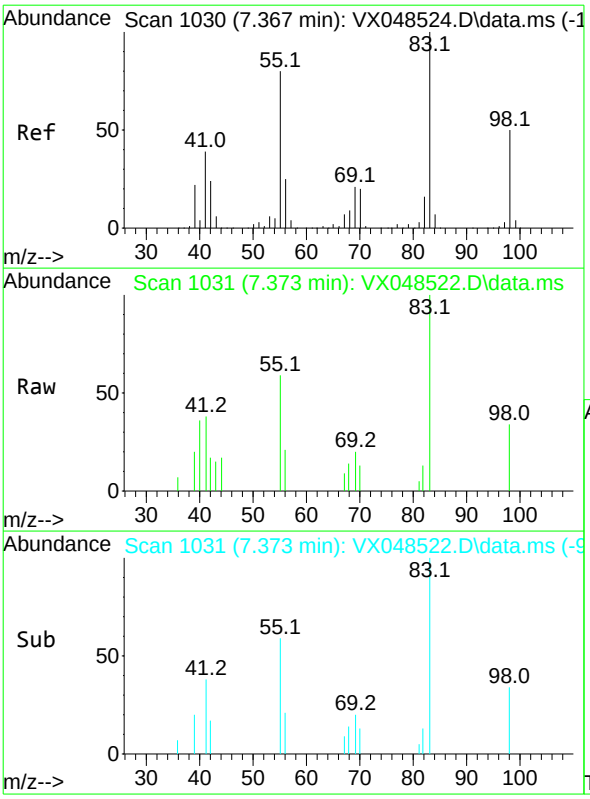


#38
Carbon Tetrachloride
Concen: 0.233 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:117 Resp: 757

Ion	Ratio	Lower	Upper
117	100		
119	63.9	74.5	111.7#
121	34.4	24.8	37.2



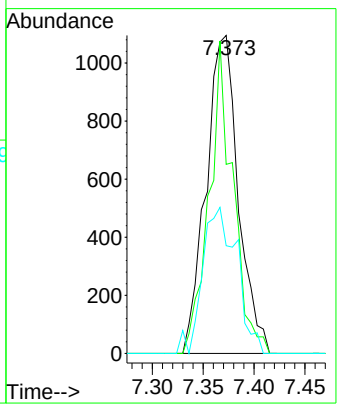


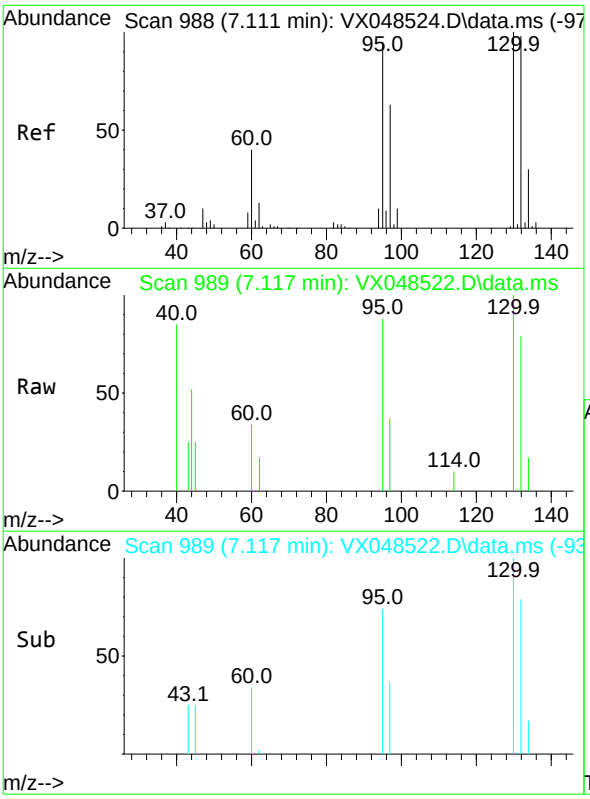
#39
Methylcyclohexane
Concen: 0.755 ug/l
RT: 7.373 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 2415

Ion	Ratio	Lower	Upper
83	100		
55	59.5	63.8	95.6#
98	33.9	40.3	60.5#

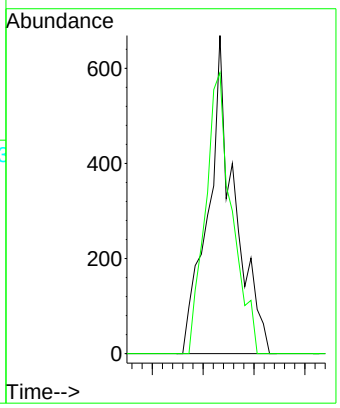


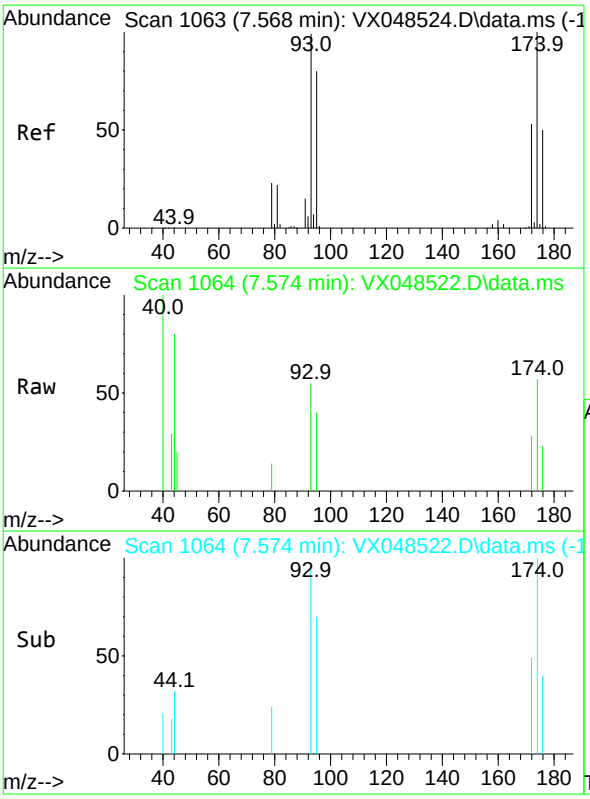


#44
Trichloroethene
Concen: 0.569 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:130 Resp: 1202

Ion	Ratio	Lower	Upper
130	100		
95	88.3	0.0	190.2



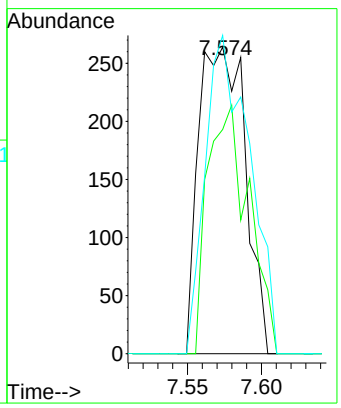


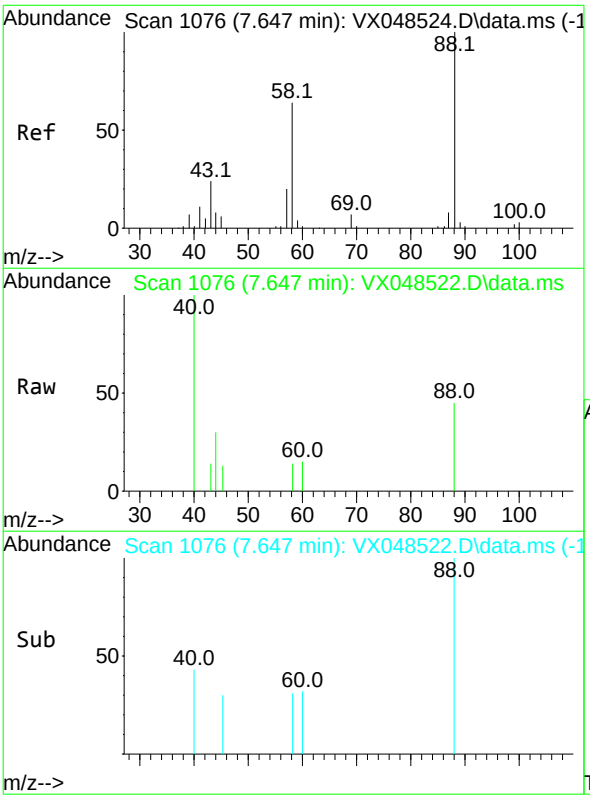
#46
Dibromomethane
Concen: 0.390 ug/l
RT: 7.574 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 93 Resp: 578

Ion	Ratio	Lower	Upper
93	100		
95	72.1	67.6	101.4
174	98.8	83.0	124.6

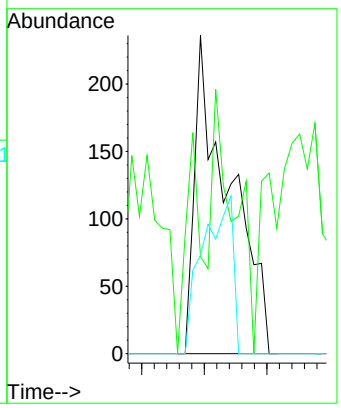


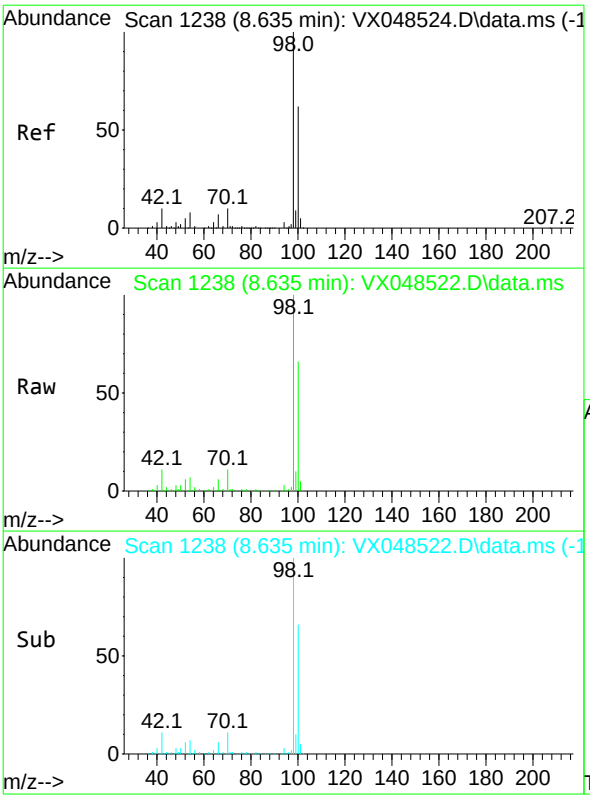


#49
1,4-Dioxane
Concen: 11.861 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 88 Resp: 453

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.1	37.7
58	0.0	56.7	85.1#



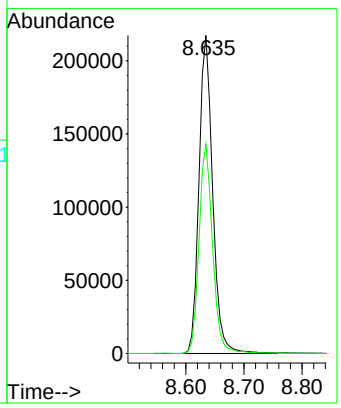


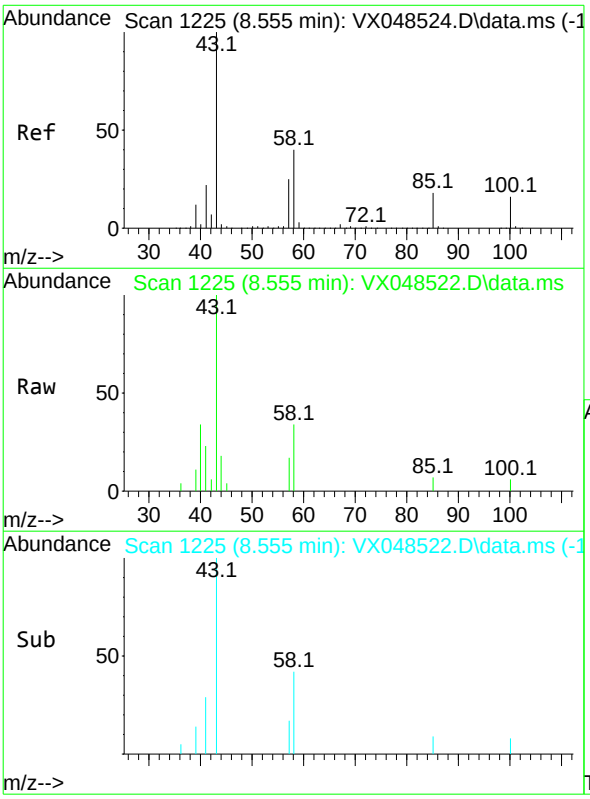
#50
Toluene-d8
Concen: 53.542 ug/l
RT: 8.635 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 355368

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.6	80.4

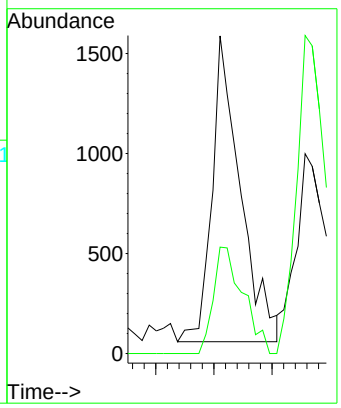


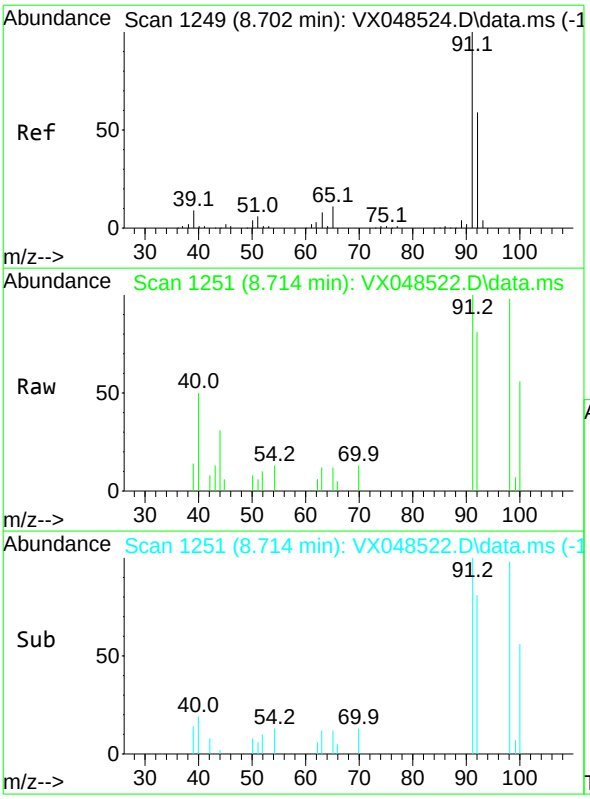


#51
4-Methyl-2-Pentanone
Concen: 0.809 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 43 Resp: 2596

Ion	Ratio	Lower	Upper
43	100		
58	36.3	32.3	48.5



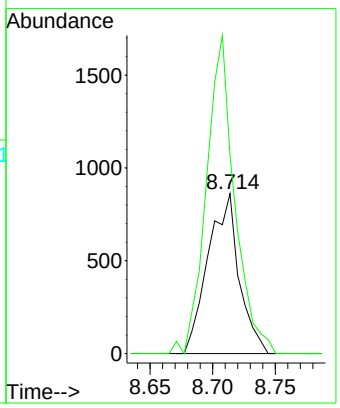


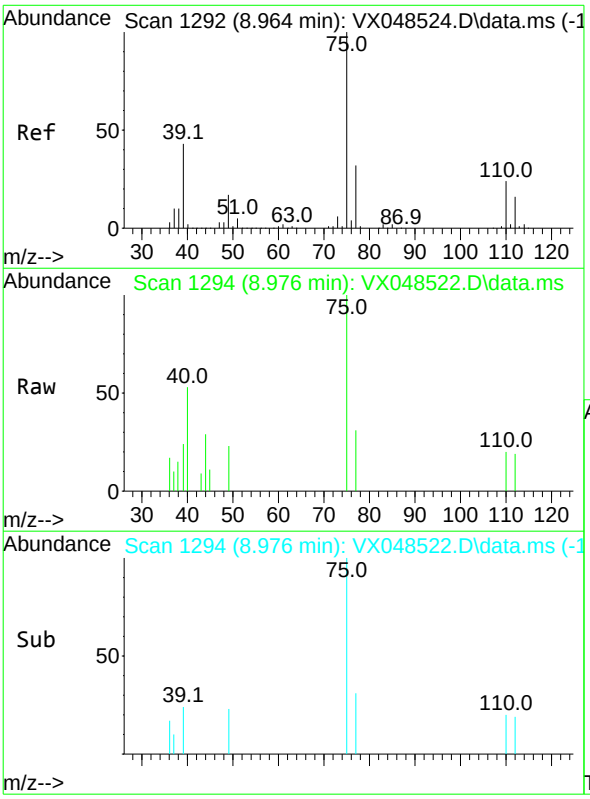
#52
Toluene
Concen: 0.320 ug/l
RT: 8.714 min Scan# 12
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 92 Resp: 1486

Ion	Ratio	Lower	Upper
92	100		
91	181.0	137.0	205.6

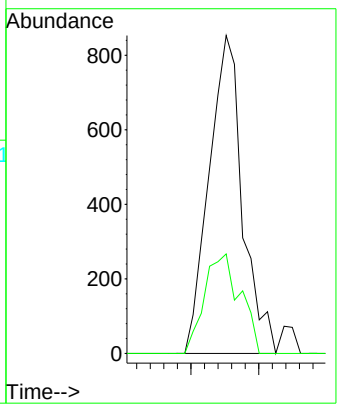


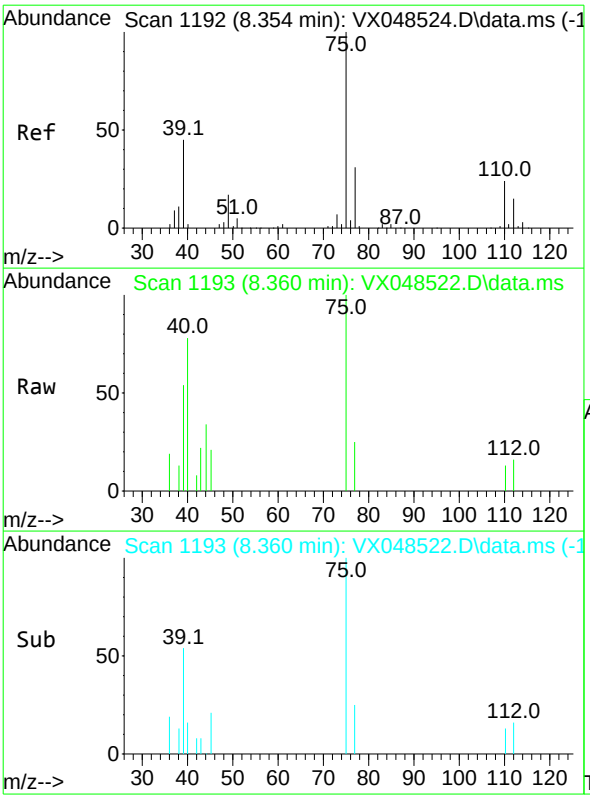


#53
t-1,3-Dichloropropene
Concen: 0.479 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.012 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 75 Resp: 1460

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.6



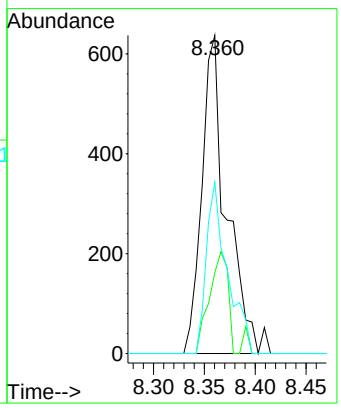


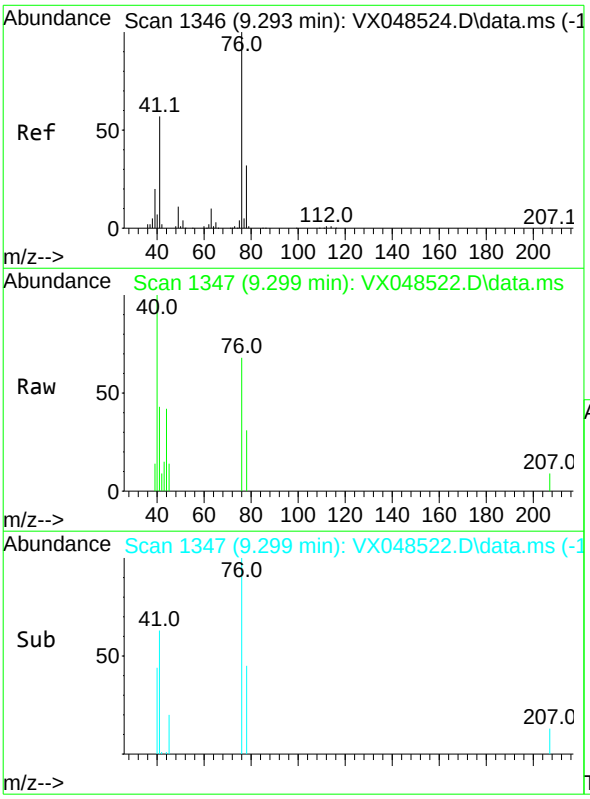
#54
cis-1,3-Dichloropropene
Concen: 0.341 ug/l
RT: 8.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 1076

Ion	Ratio	Lower	Upper
75	100		
77	25.4	24.7	37.1
39	53.8	36.1	54.1

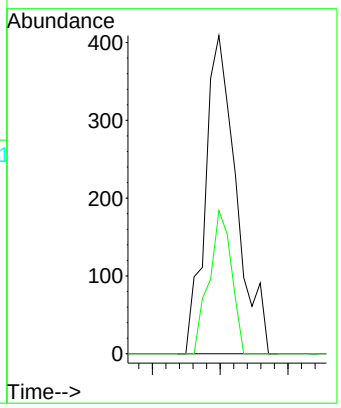


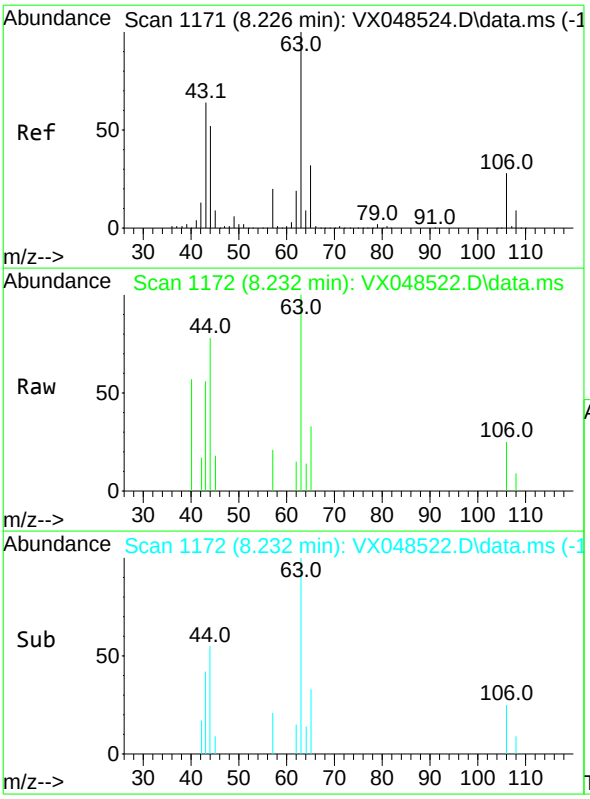


#57
1,3-Dichloropropane
Concen: 0.201 ug/l
RT: 9.299 min Scan# 1347
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 76 Resp: 649

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.2	39.2



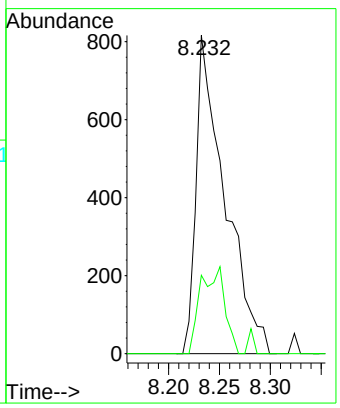


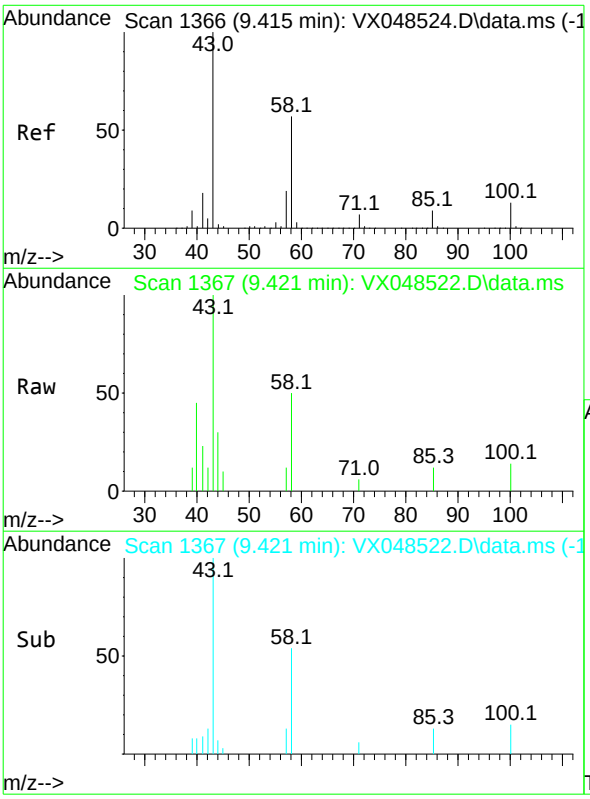
#58
2-Chloroethyl Vinyl ether
Concen: 0.963 ug/l
RT: 8.232 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 1601

Ion	Ratio	Lower	Upper
63	100		
106	23.0	23.0	34.4

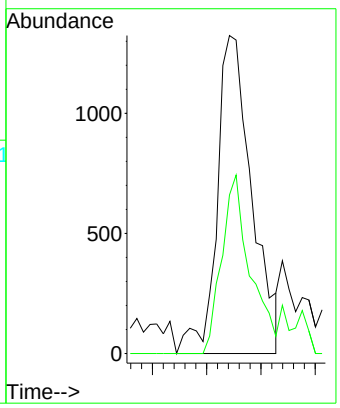


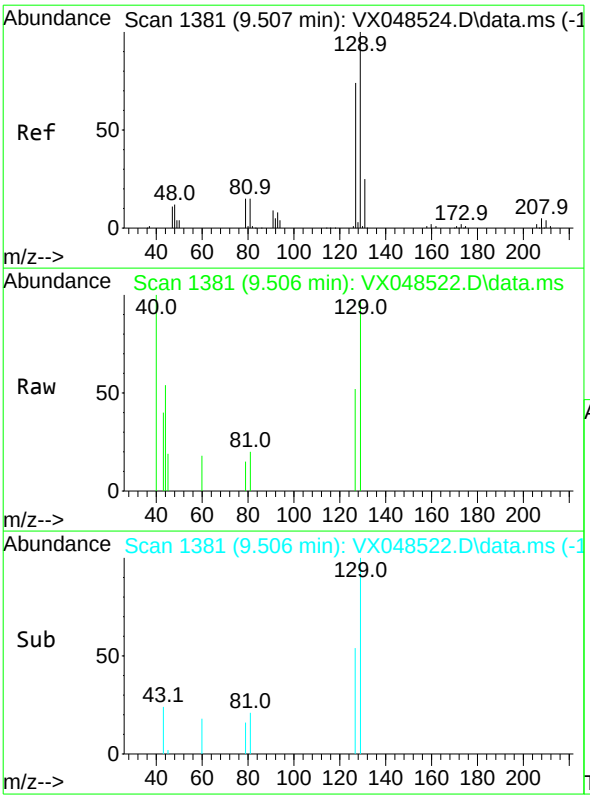


#59
2-Hexanone
Concen: 1.228 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 43 Resp: 2931

Ion	Ratio	Lower	Upper
43	100		
58	46.4	28.1	84.2



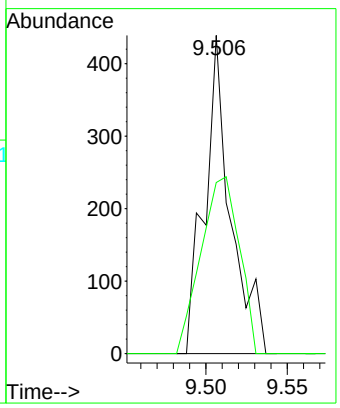


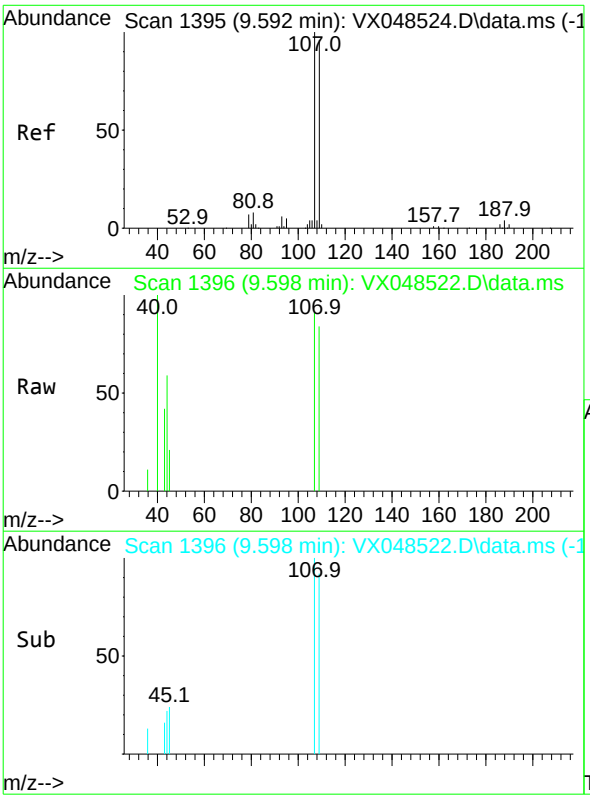
#60
Dibromochloromethane
Concen: 0.214 ug/l
RT: 9.506 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:129 Resp: 488

Ion	Ratio	Lower	Upper
129	100		
127	81.8	38.0	114.0

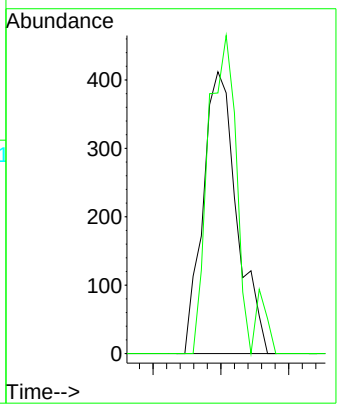


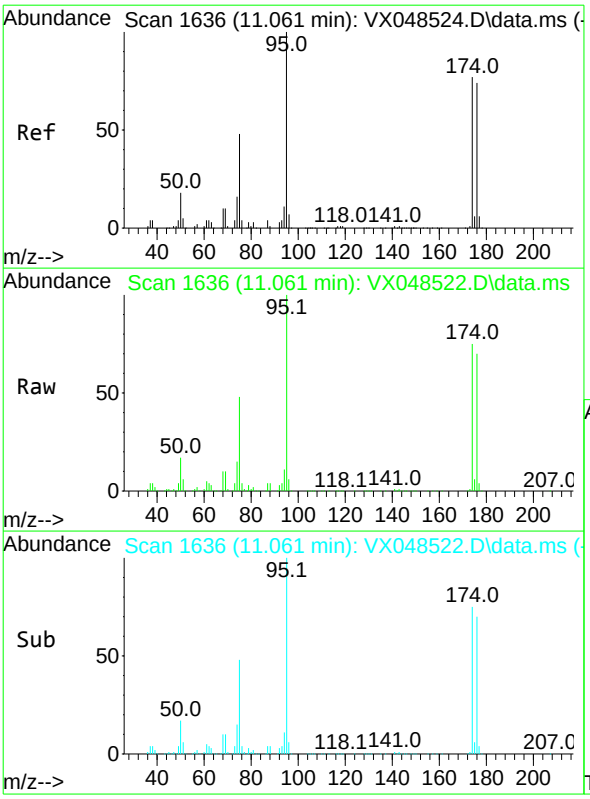


#61
1,2-Dibromoethane
Concen: 0.356 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:107 Resp: 716

Ion	Ratio	Lower	Upper
107	100		
109	91.5	75.3	112.9



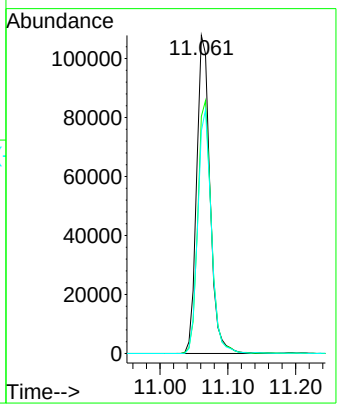


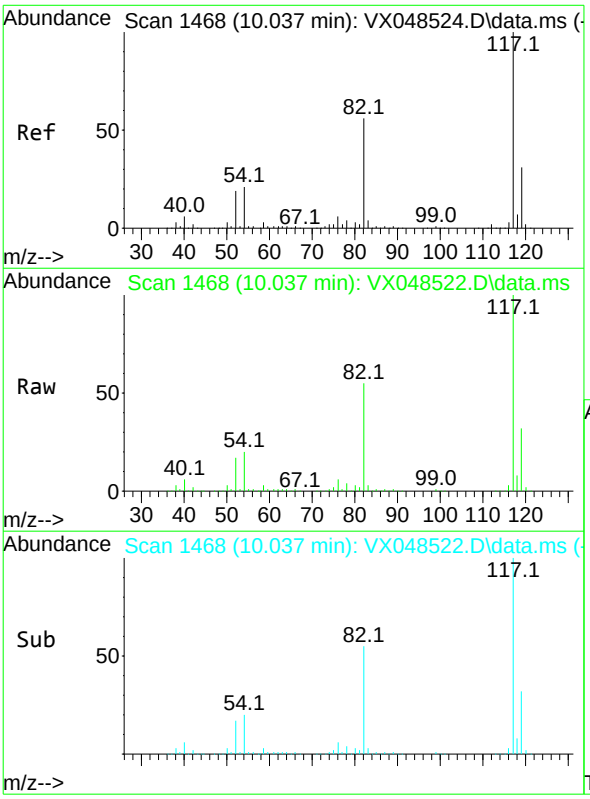
#62
4-Bromofluorobenzene
Concen: 59.793 ug/l
RT: 11.061 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 147897

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	161.8
176	77.4	0.0	153.6

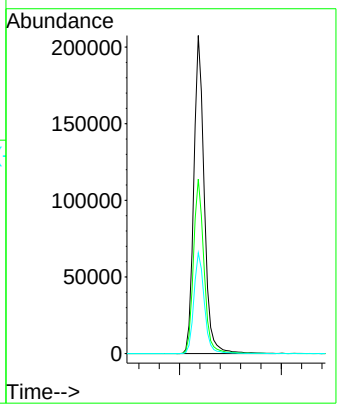


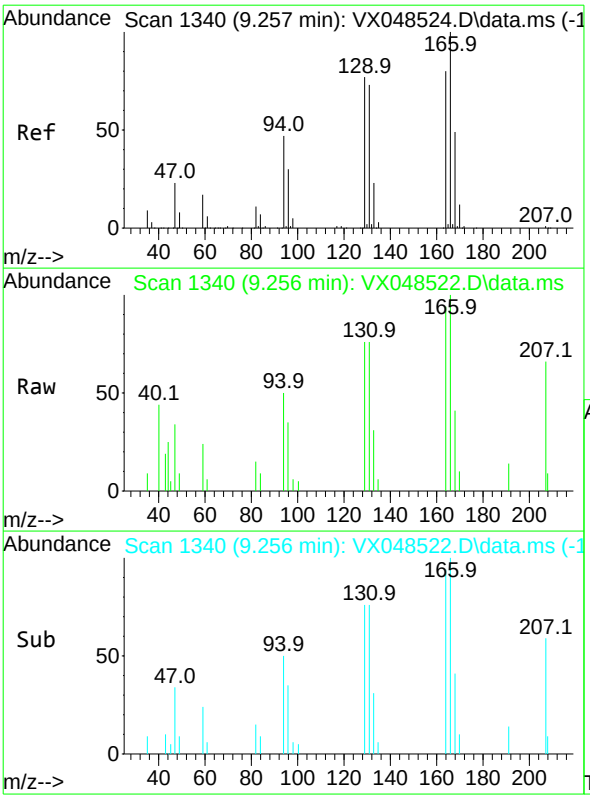


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:117 Resp: 294985

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	31.7	25.1	37.7



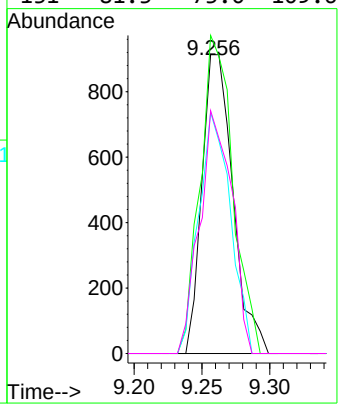


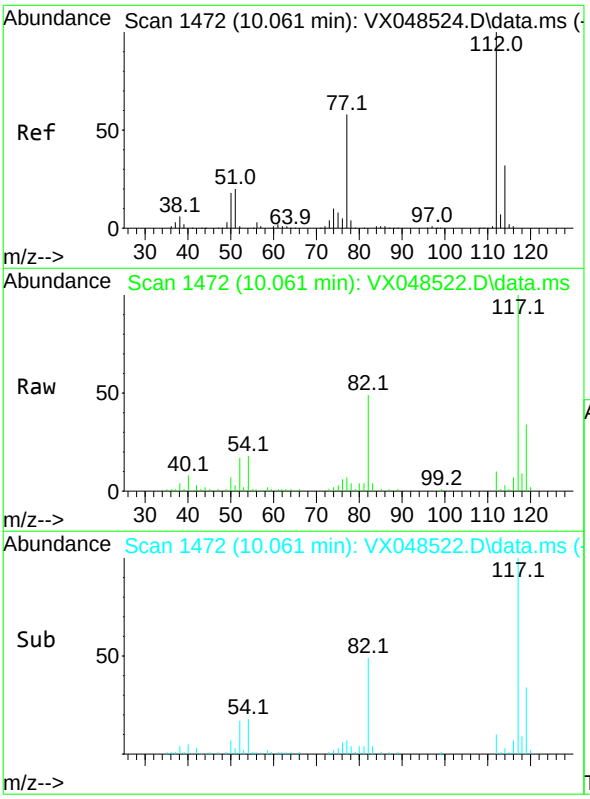
#64
Tetrachloroethene
Concen: 0.677 ug/l
RT: 9.256 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:164 Resp: 1450

Ion	Ratio	Lower	Upper
164	100		
166	106.5	100.6	150.8
129	80.7	77.6	116.4
131	81.3	73.0	109.6

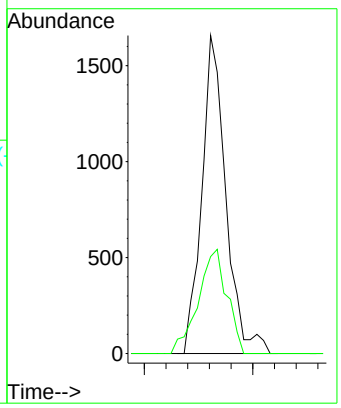


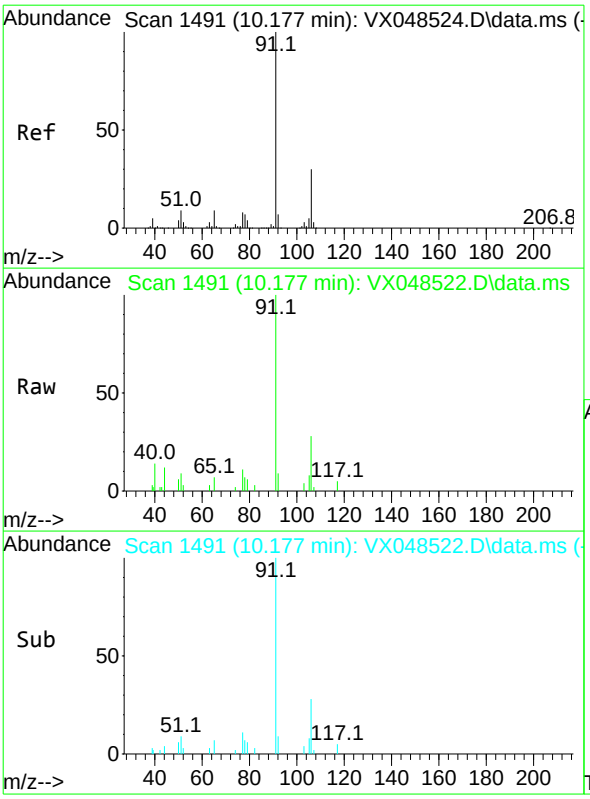


#65
Chlorobenzene
Concen: 0.364 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:112 Resp: 2547

Ion	Ratio	Lower	Upper
112	100		
114	30.5	25.5	38.3



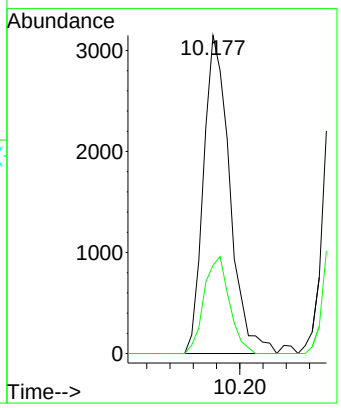


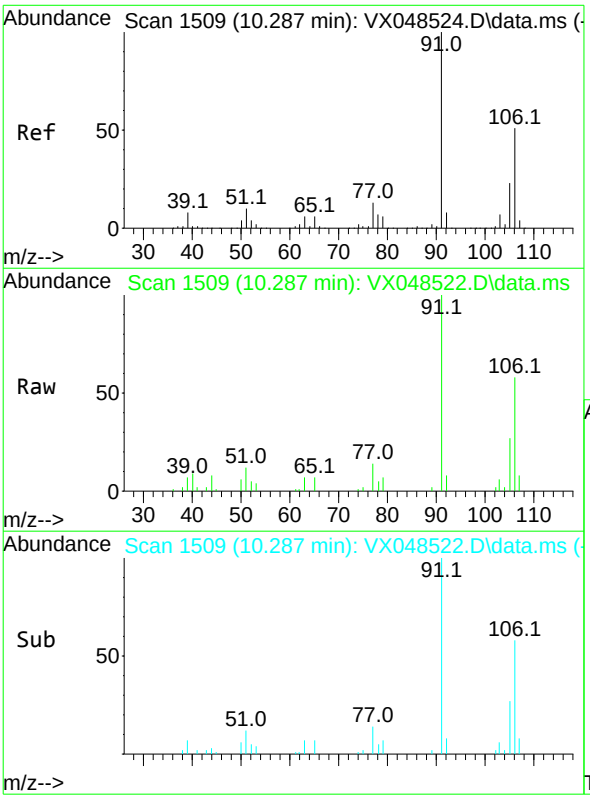
#67
Ethyl Benzene
Concen: 0.420 ug/l
RT: 10.177 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 4935

Ion	Ratio	Lower	Upper
91	100		
106	27.7	24.1	36.1

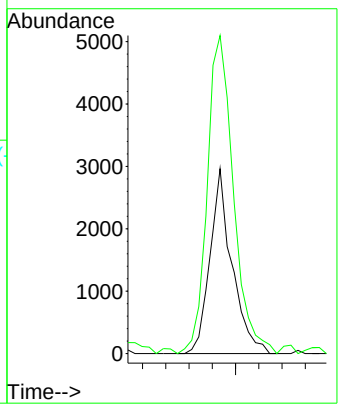


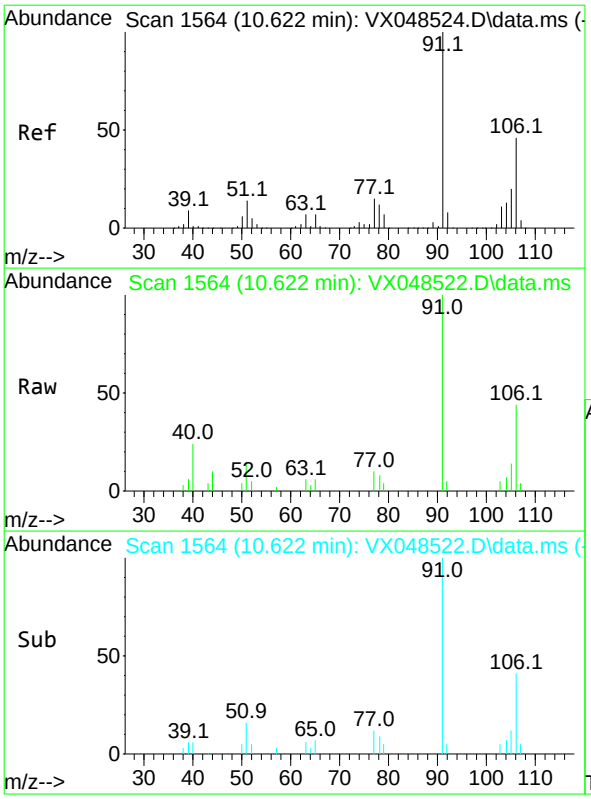


#68
m/p-Xylenes
Concen: 0.878 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:106 Resp: 3890

Ion	Ratio	Lower	Upper
106	100		
91	206.4	159.6	239.4



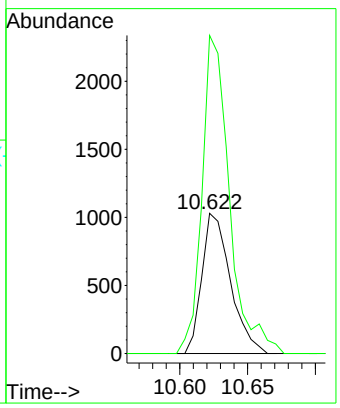


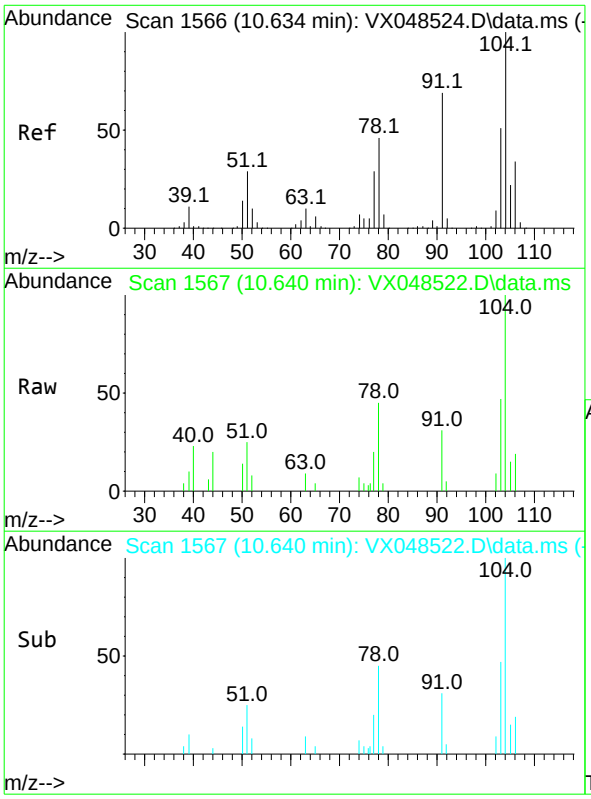
#69
o-Xylene
Concen: 0.348 ug/l
RT: 10.622 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:106 Resp: 1509

Ion	Ratio	Lower	Upper
106	100		
91	218.0	106.4	319.2

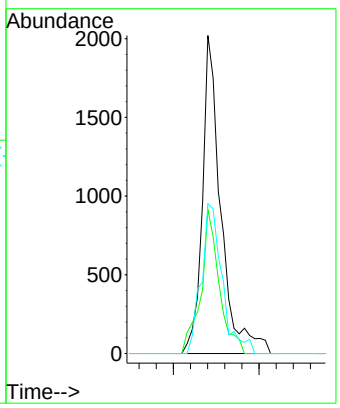


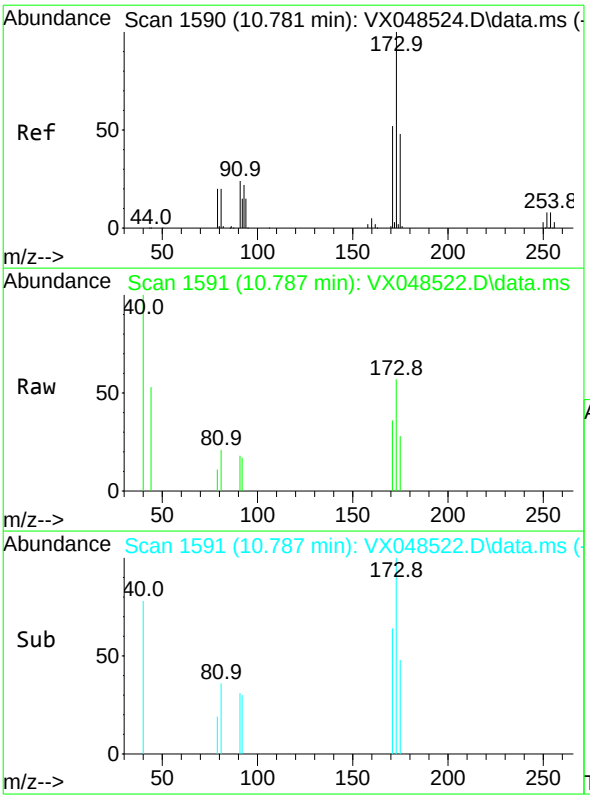


#70
Styrene
Concen: 0.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:104 Resp: 3025

Ion	Ratio	Lower	Upper
104	100		
78	44.8	39.4	59.2
103	53.5	43.1	64.7



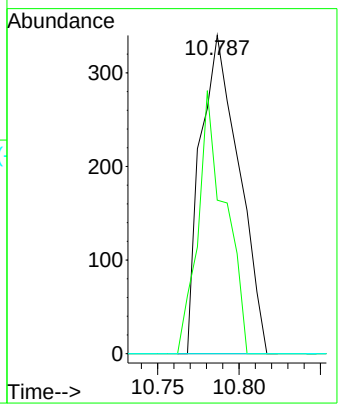


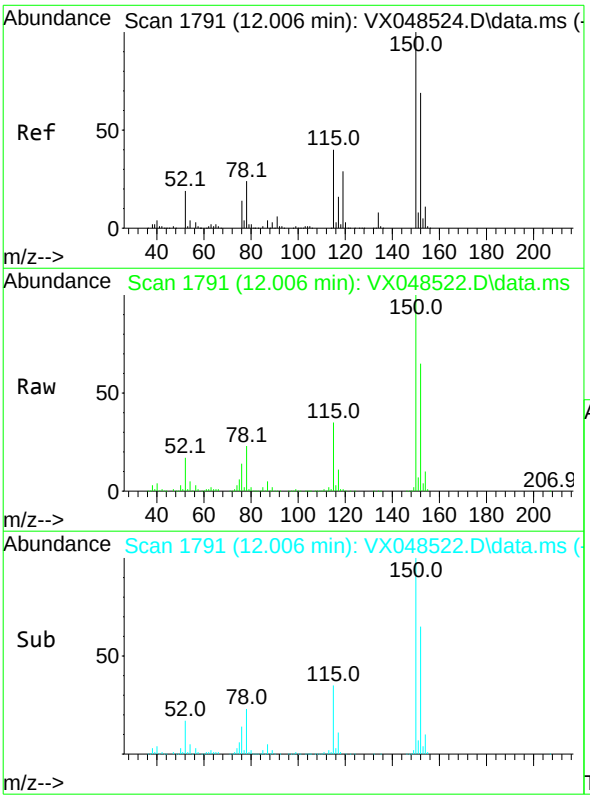
#71
Bromoform
Concen: 0.257 ug/l
RT: 10.787 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:173 Resp: 556

Ion	Ratio	Lower	Upper
173	100		
175	58.5	24.4	73.4
254	0.0	0.1	0.1#

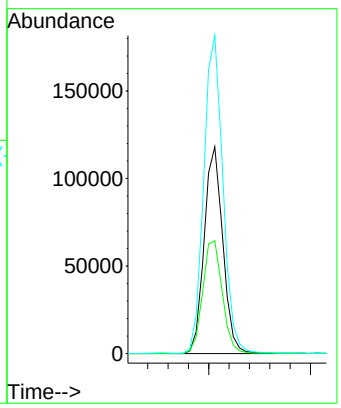


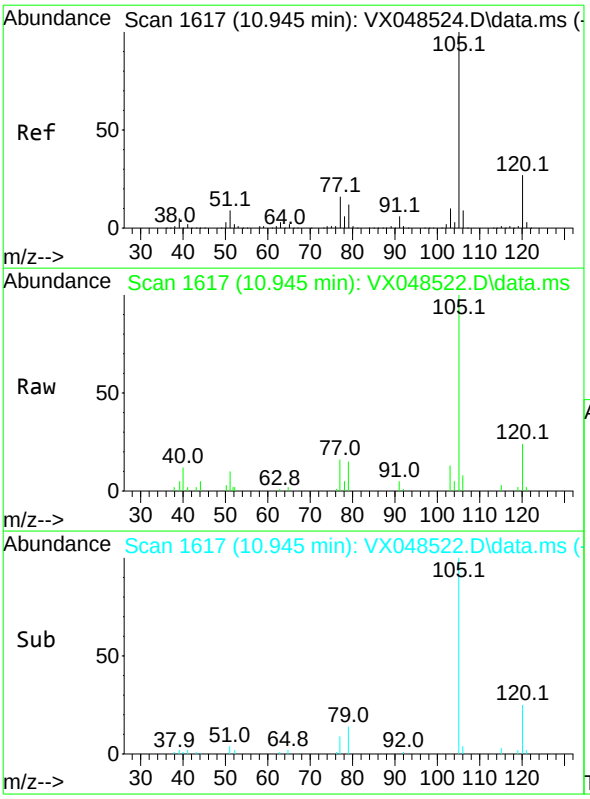


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:152 Resp: 150625

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.2	117.6
150	157.5	0.0	347.0



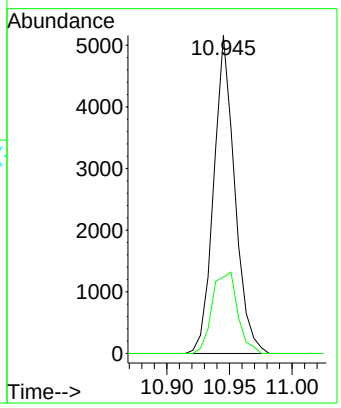


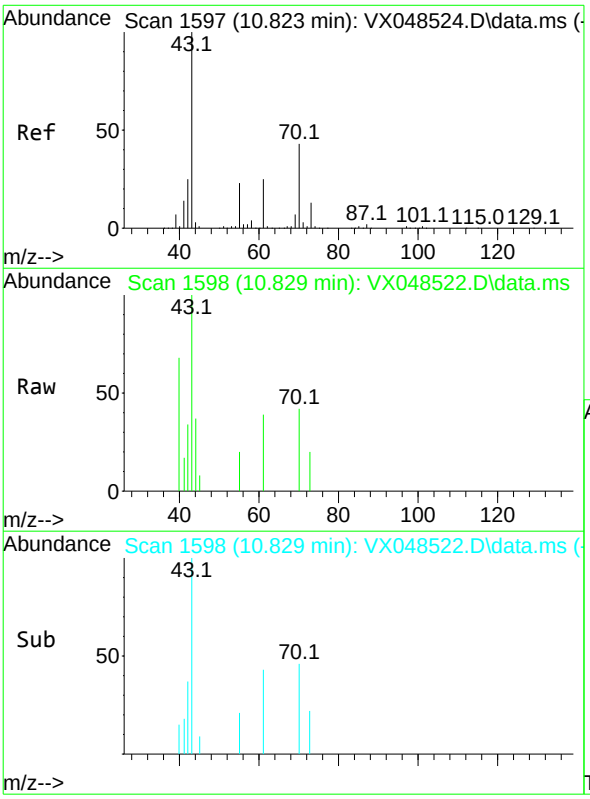
#73
Isopropylbenzene
Concen: 0.551 ug/l
RT: 10.945 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 6029

Ion	Ratio	Lower	Upper
105	100		
120	30.8	13.6	40.7

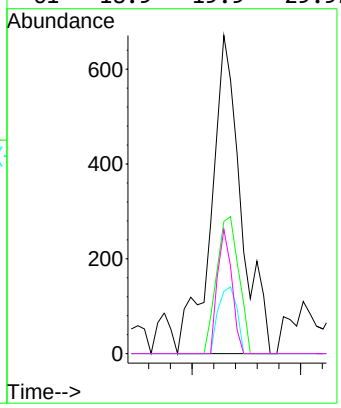


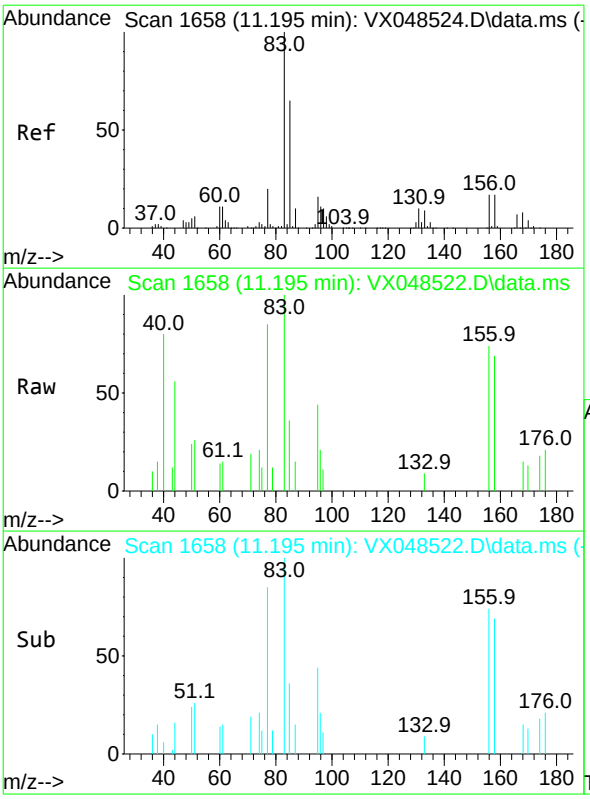


#74
N-amyl acetate
Concen: 0.233 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 43 Resp: 1277

Ion	Ratio	Lower	Upper
43	100		
70	32.1	35.1	52.7#
55	13.1	19.3	28.9#
61	18.9	19.9	29.9#



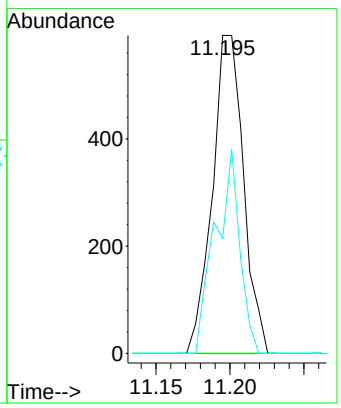


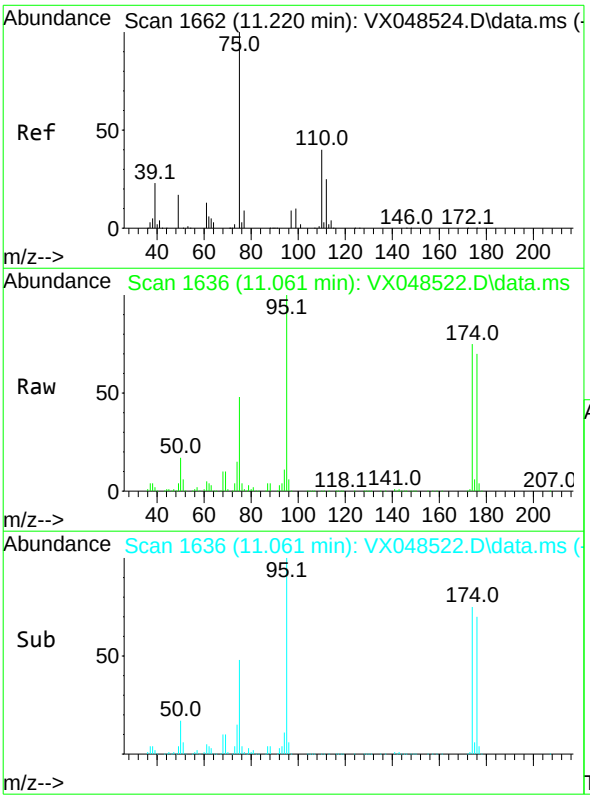
#75
1,1,2,2-Tetrachloroethane
Concen: 0.225 ug/l
RT: 11.195 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 869

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	50.5	32.3	96.8

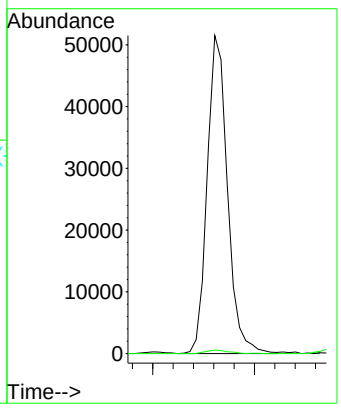


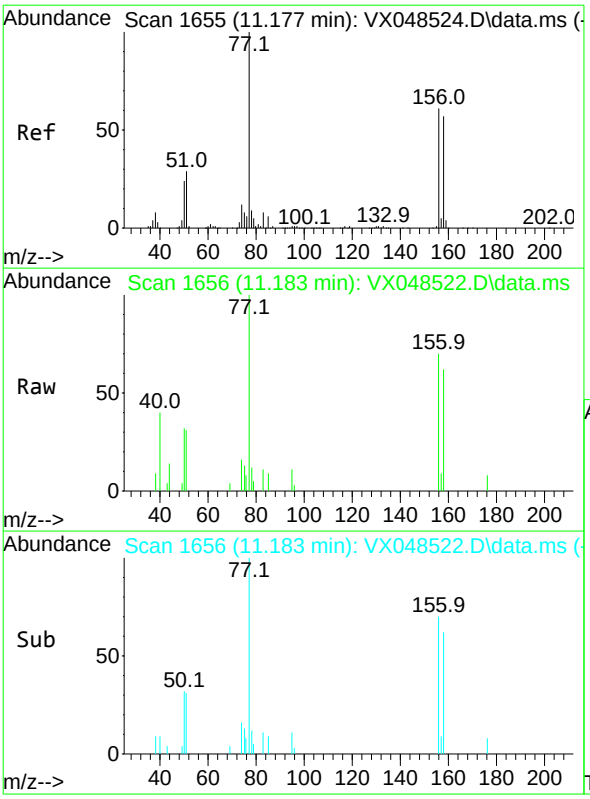


#76
1,2,3-Trichloropropane
Concen: 19.664 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 75 Resp: 71358

Ion	Ratio	Lower	Upper
75	100		
77	1.2	24.3	72.8#



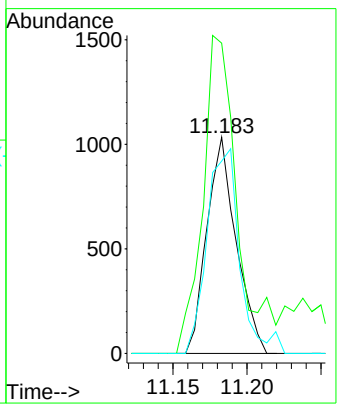


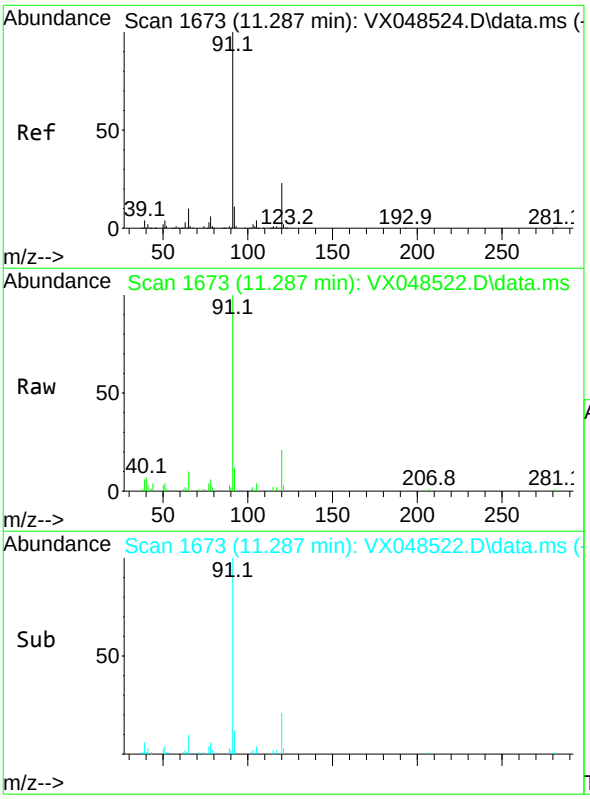
#77
Bromobenzene
Concen: 0.505 ug/l
RT: 11.183 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:156 Resp: 1425

Ion	Ratio	Lower	Upper
156	100		
77	161.5	78.1	234.4
158	104.9	48.5	145.5

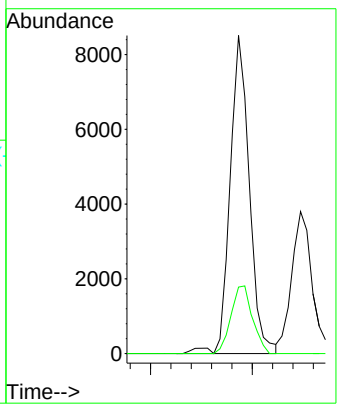


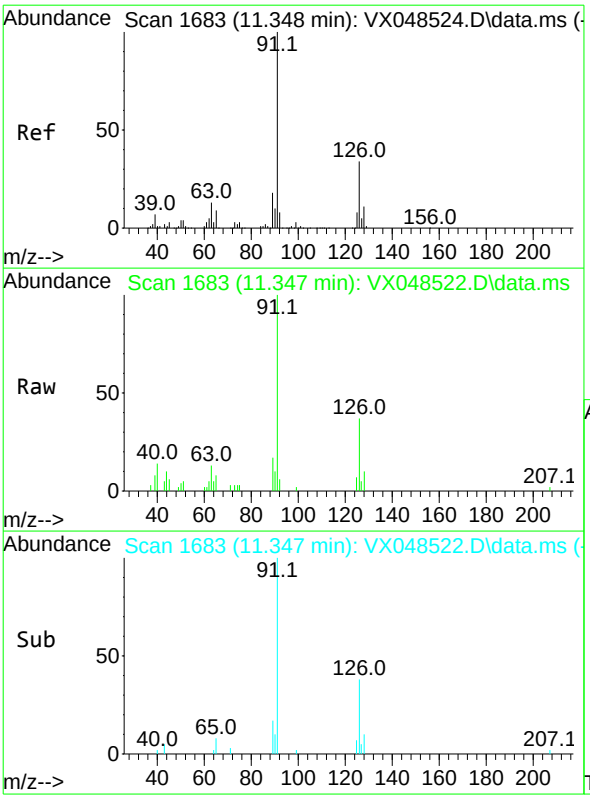


#78
n-propylbenzene
Concen: 0.871 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 91 Resp: 11193

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.8



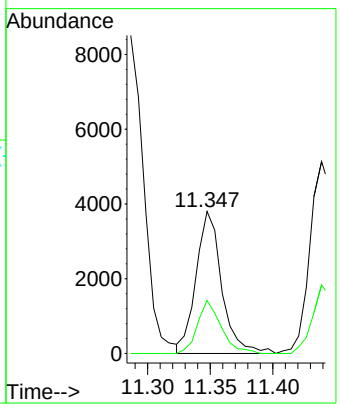


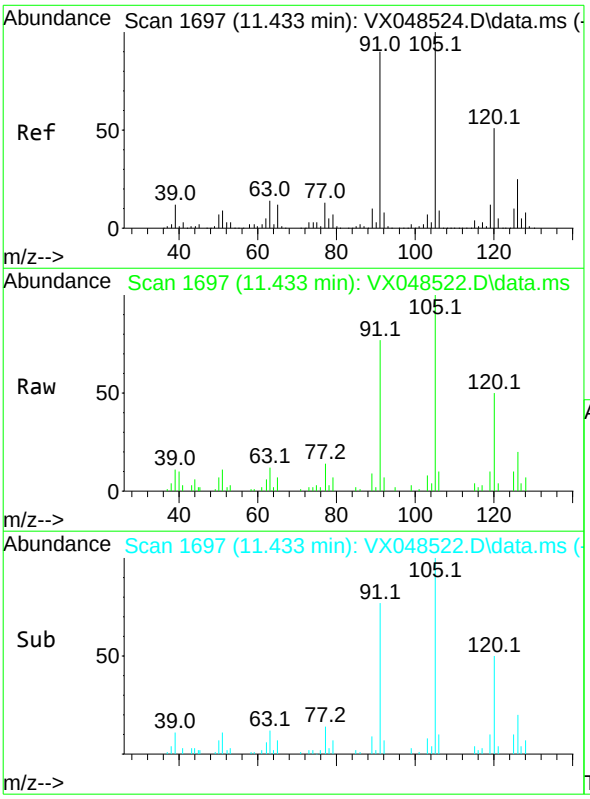
#79
2-Chlorotoluene
Concen: 0.699 ug/l
RT: 11.347 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 5431

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.1	51.2

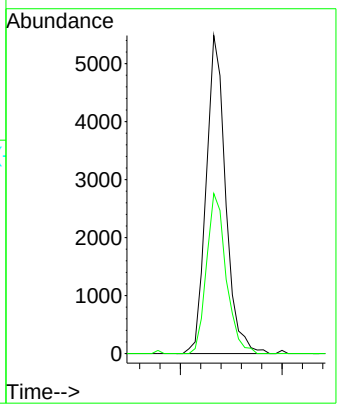


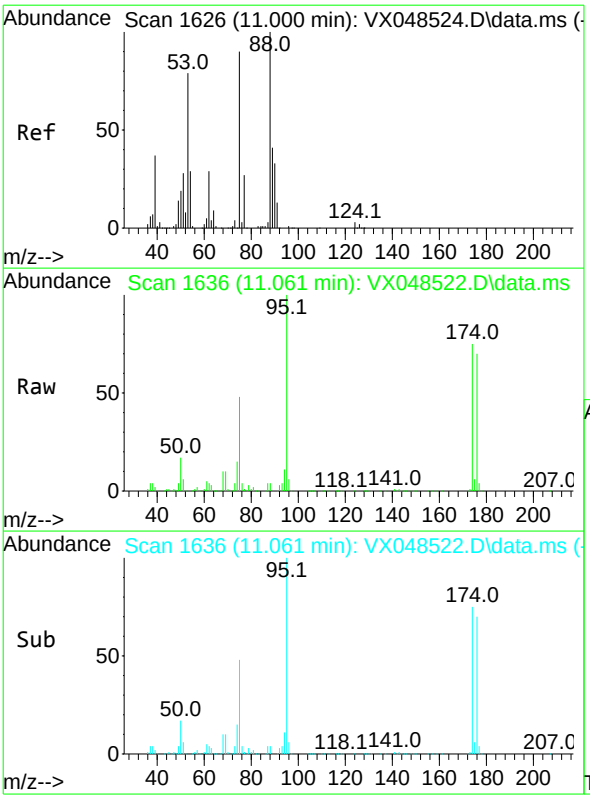


#80
1,3,5-Trimethylbenzene
Concen: 0.814 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:105 Resp: 7256

Ion	Ratio	Lower	Upper
105	100		
120	50.8	25.1	75.2



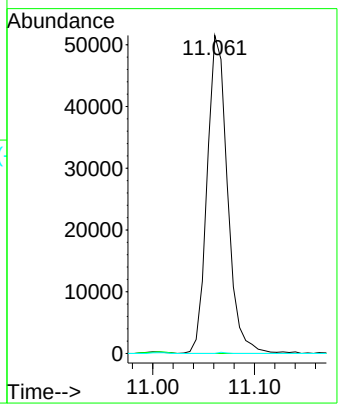


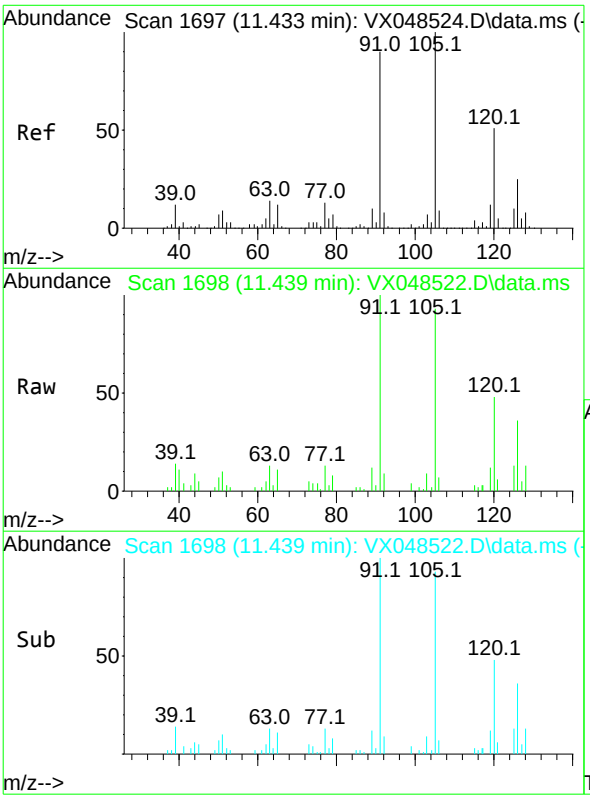
#81
trans-1,4-Dichloro-2-butene
Concen: 56.247 ug/l
RT: 11.061 min Scan# 16
Delta R.T. 0.061 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 71358

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.4	108.6#
89	0.1	43.6	65.4#

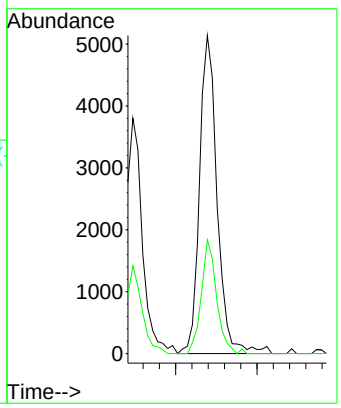


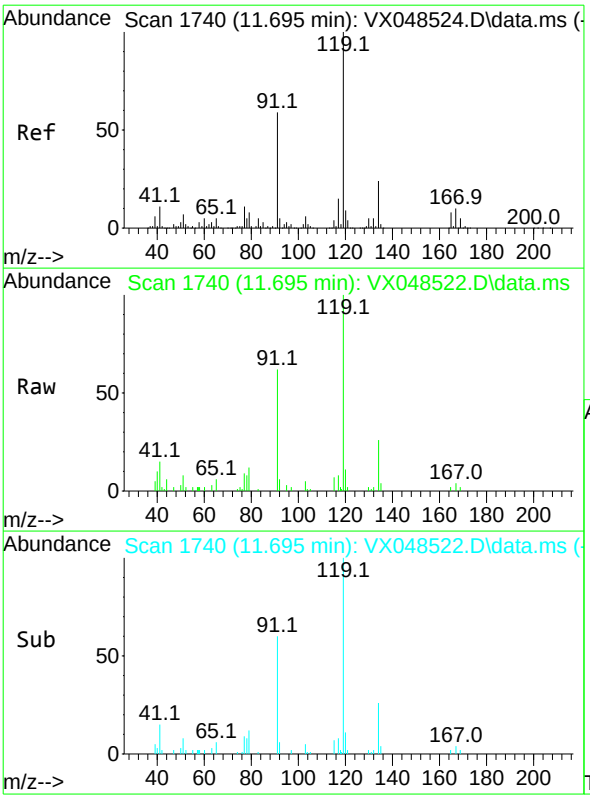


#82
4-Chlorotoluene
Concen: 0.847 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 91 Resp: 7722

Ion	Ratio	Lower	Upper
91	100		
126	31.2	14.9	44.7



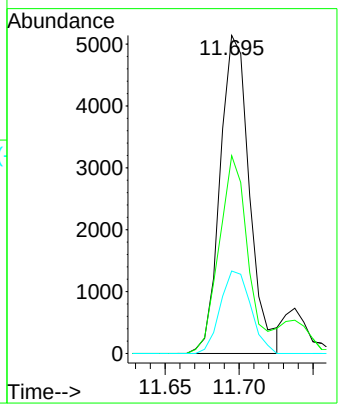


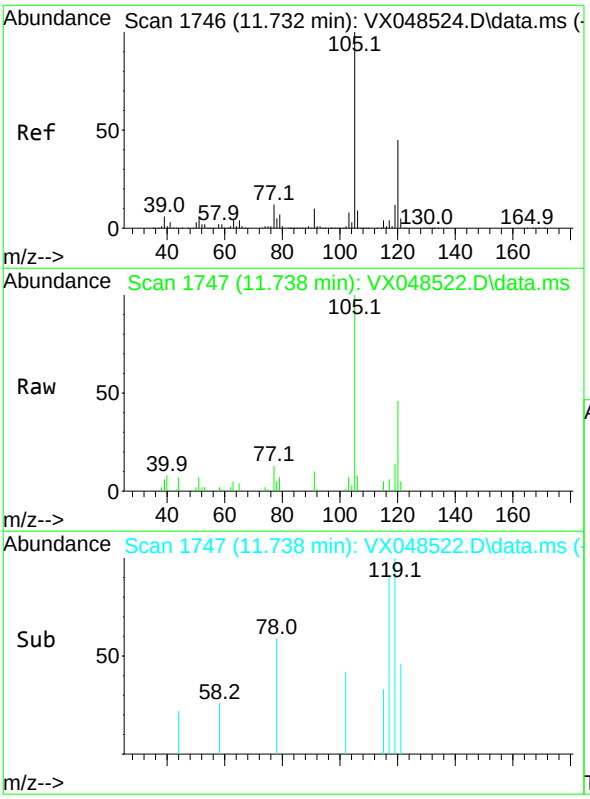
#83
tert-Butylbenzene
Concen: 0.771 ug/l
RT: 11.695 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:119 Resp: 7107

Ion	Ratio	Lower	Upper
119	100		
91	60.3	27.1	81.3
134	26.8	11.4	34.1

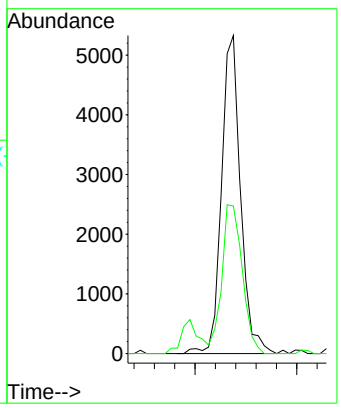


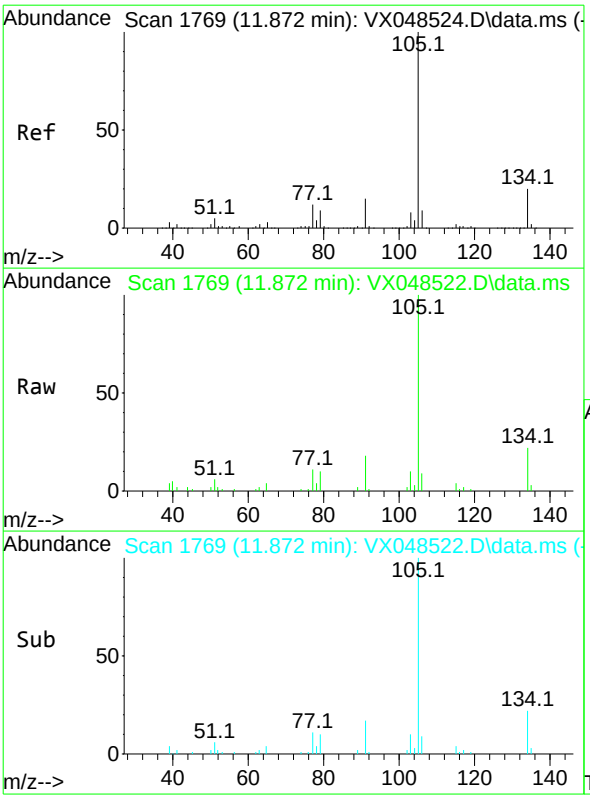


#84
1,2,4-Trimethylbenzene
Concen: 0.770 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:105 Resp: 6924

Ion	Ratio	Lower	Upper
105	100		
120	50.2	22.4	67.0



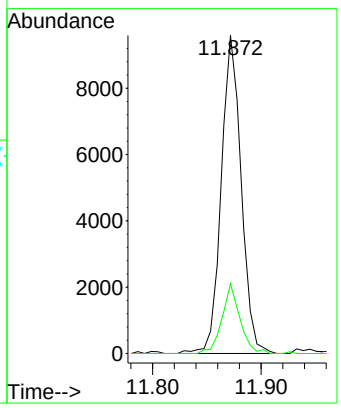


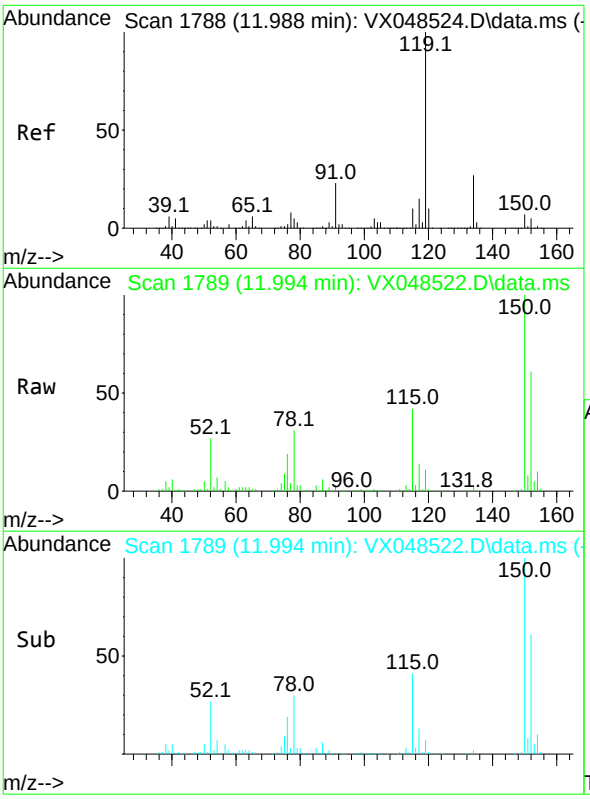
#85
sec-Butylbenzene
Concen: 1.074 ug/l
RT: 11.872 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 12233

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.2	30.4

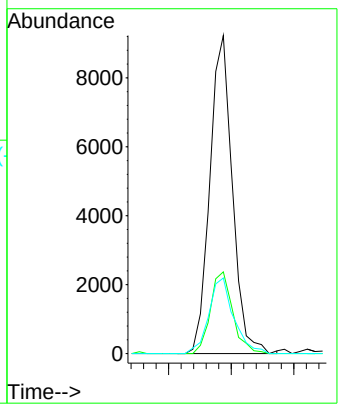


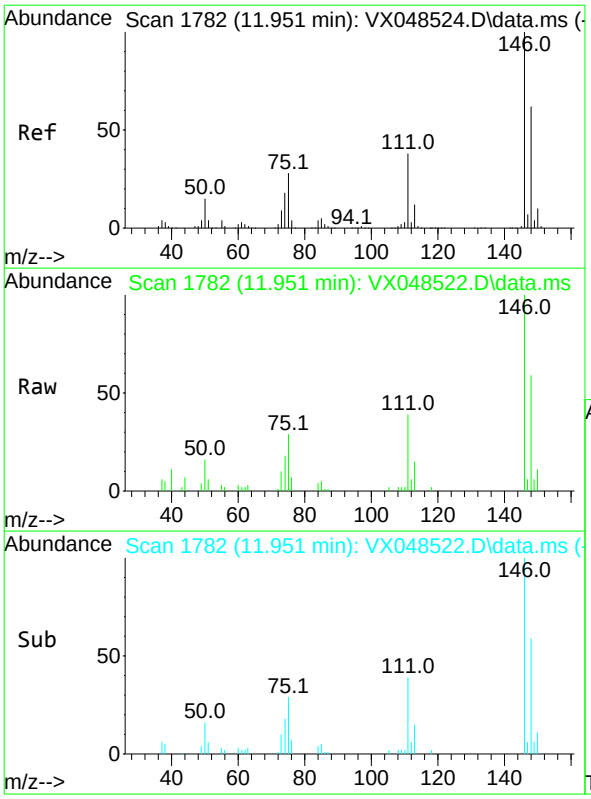


#86
p-Isopropyltoluene
Concen: 1.206 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:119 Resp: 11554

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.2	39.5
91	26.2	11.3	33.9



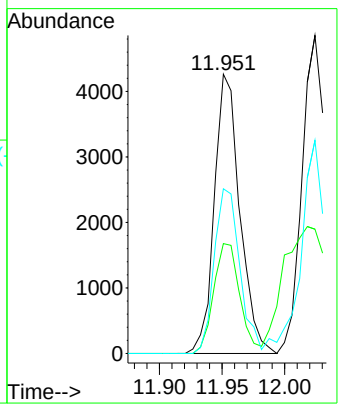


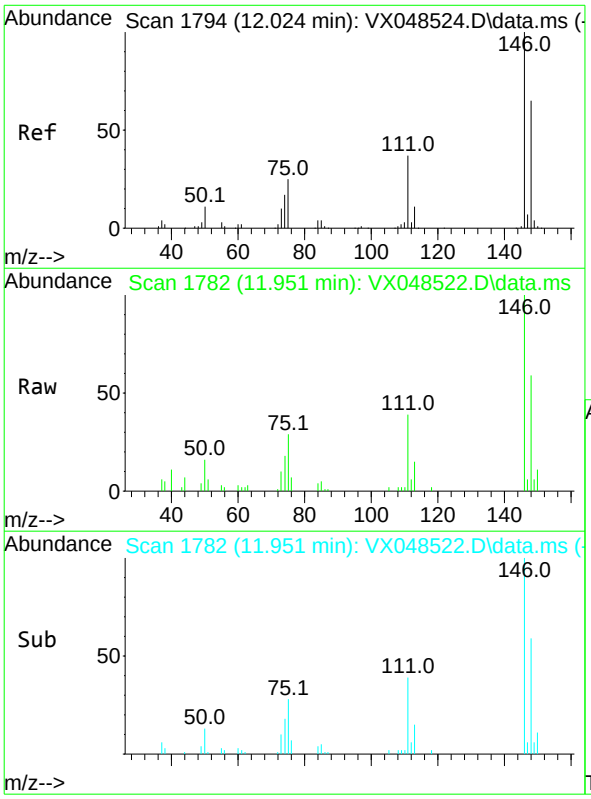
#87
1,3-Dichlorobenzene
Concen: 1.142 ug/l
RT: 11.951 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 6043

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.8	59.4
148	59.0	31.6	95.0

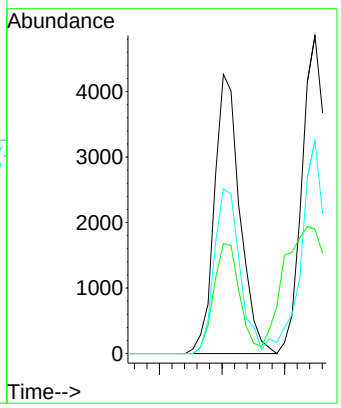


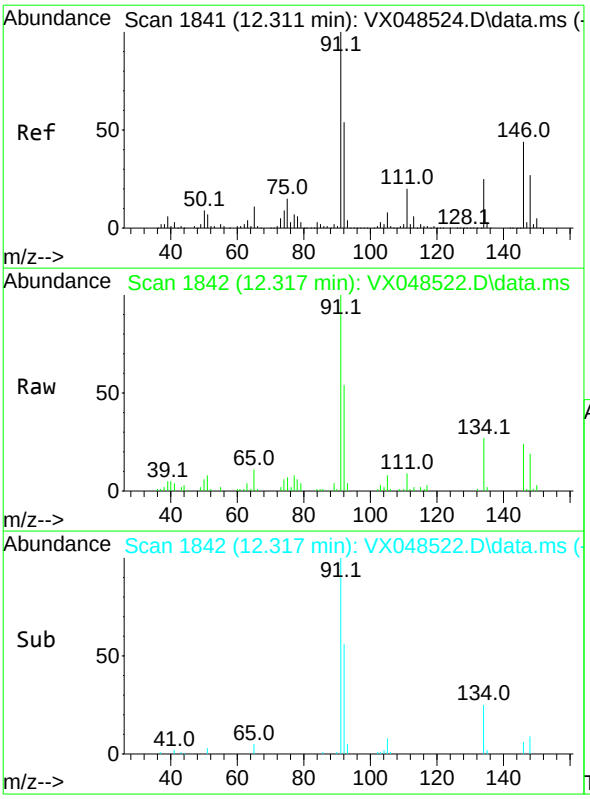


#88
1,4-Dichlorobenzene
Concen: 1.106 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:146 Resp: 6043

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.2	57.6
148	59.0	31.9	95.9



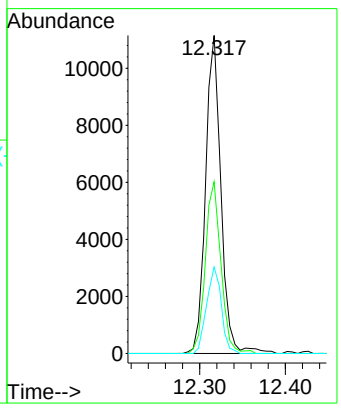


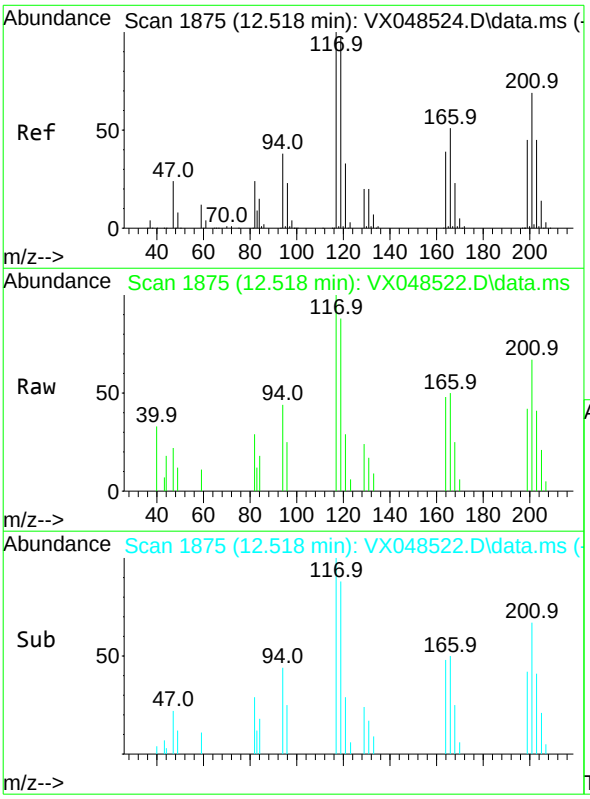
#89
n-Butylbenzene
Concen: 1.546 ug/l
RT: 12.317 min Scan# 18
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 13893

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.5
134	26.0	13.0	39.0

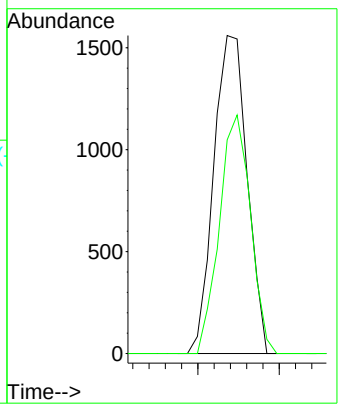


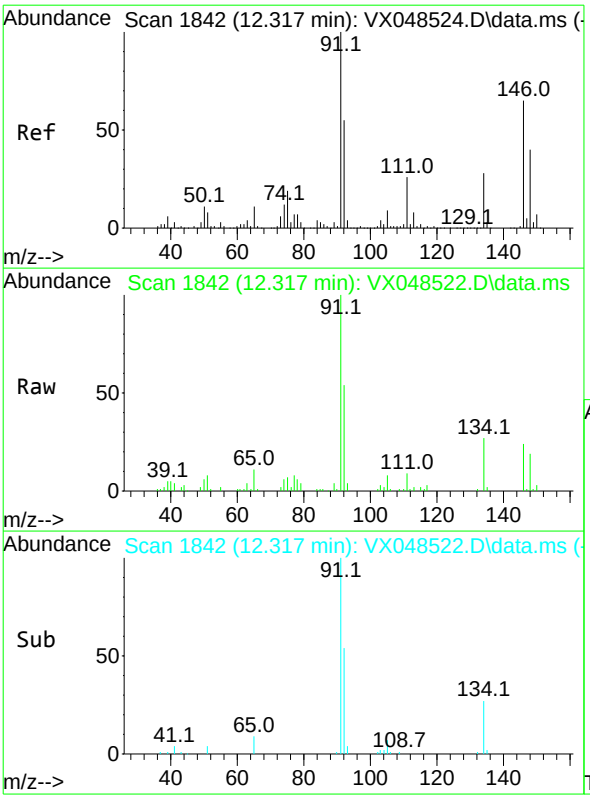


#90
Hexachloroethane
Concen: 1.217 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:117 Resp: 2222

Ion	Ratio	Lower	Upper
117	100		
201	70.0	35.9	107.8



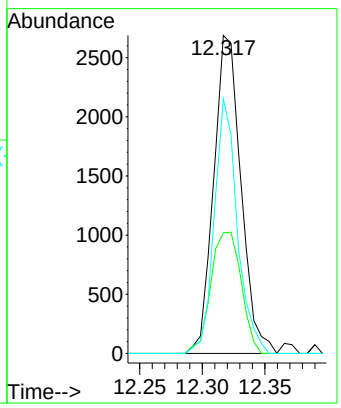


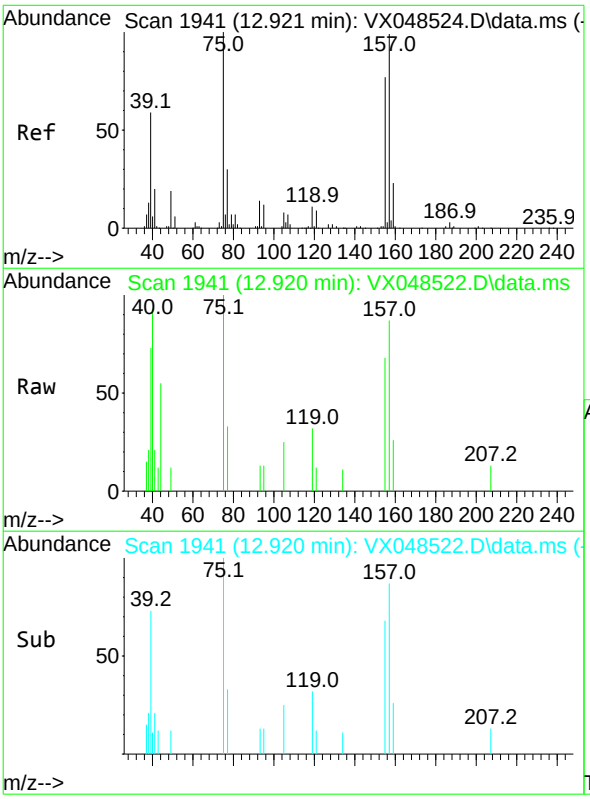
#91
1,2-Dichlorobenzene
Concen: 0.802 ug/l
RT: 12.317 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 4076

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.6	61.9
148	67.7	31.4	94.2

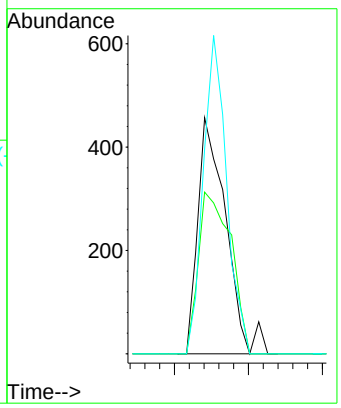


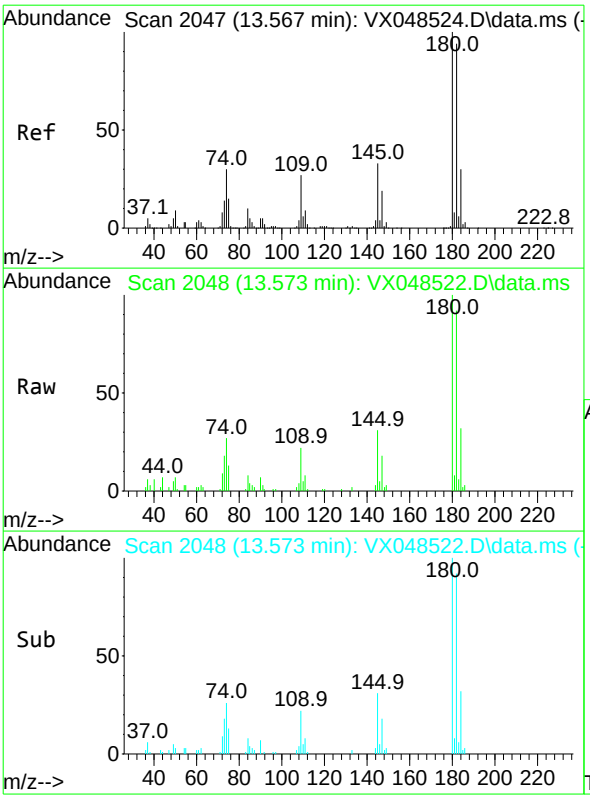


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.673 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion: 75 Resp: 603

Ion	Ratio	Lower	Upper
75	100		
155	78.9	43.5	130.7
157	111.8	54.8	164.4



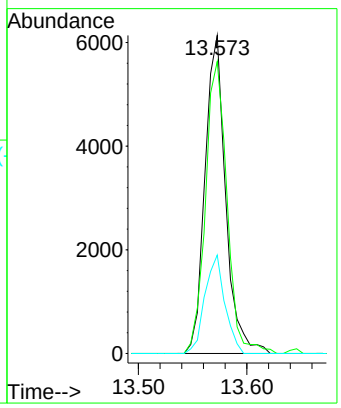


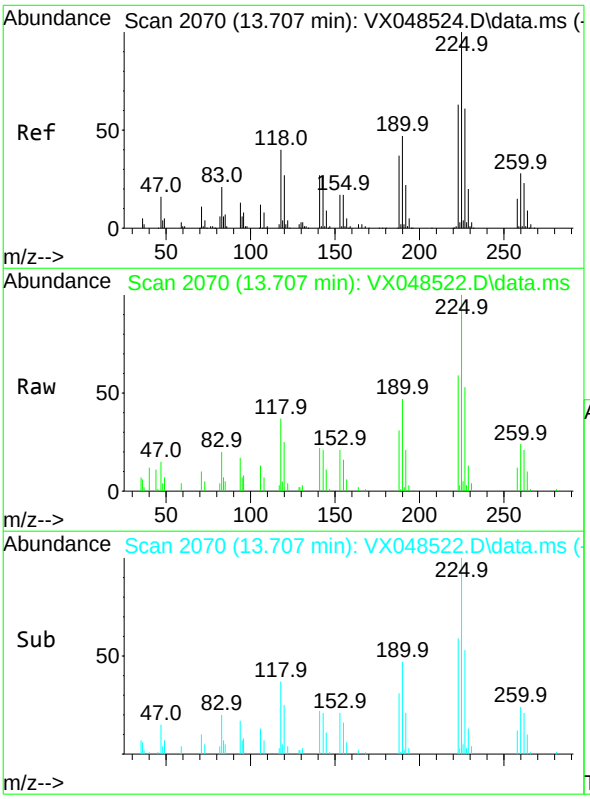
#93
1,2,4-Trichlorobenzene
Concen: 2.409 ug/l
RT: 13.573 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 8131

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	29.9	15.9	47.7

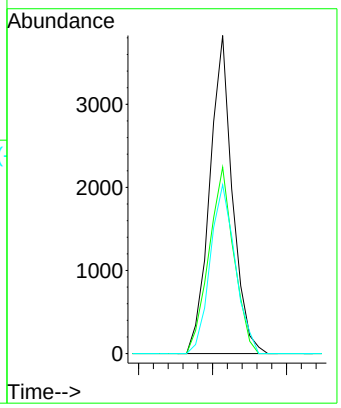


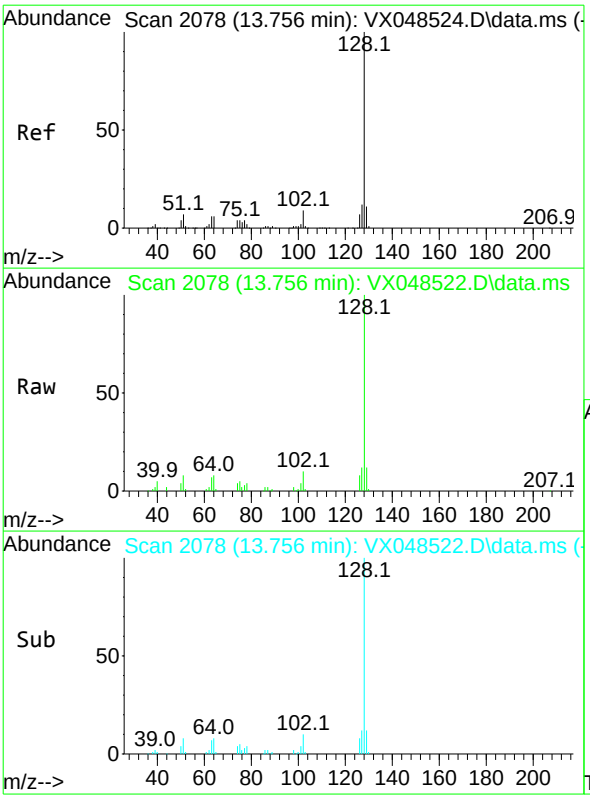


#94
Hexachlorobutadiene
Concen: 2.896 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:225 Resp: 4087

Ion	Ratio	Lower	Upper
225	100		
223	64.1	30.6	92.0
227	58.2	32.5	97.4



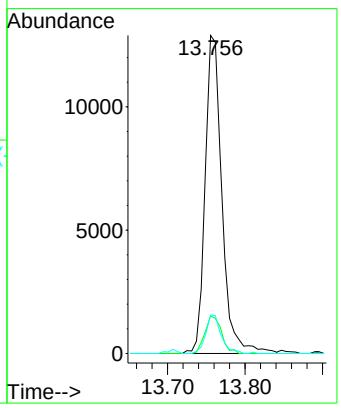


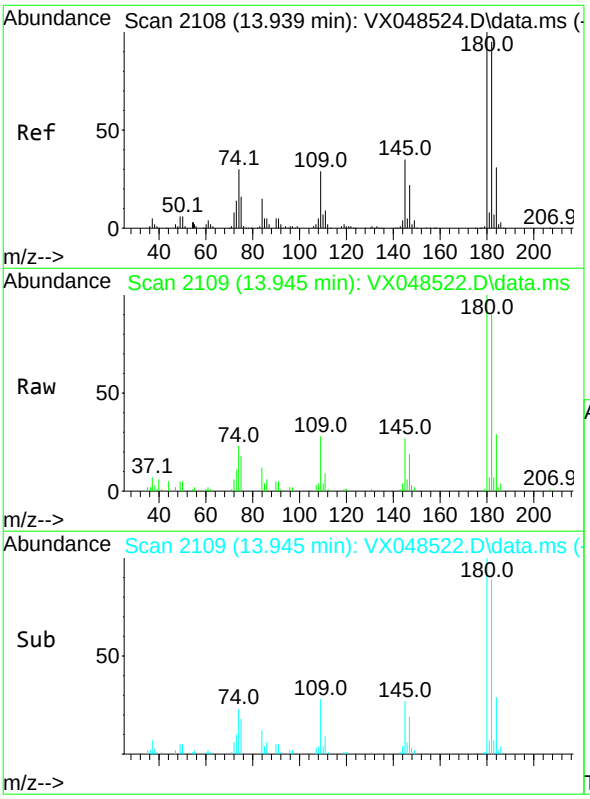
#95
Naphthalene
Concen: 1.792 ug/l
RT: 13.756 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 19450

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.1	15.1
129	11.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.620 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048522.D
Acq: 07 Nov 2025 15:39

Tgt Ion:180 Resp: 8227

Ion	Ratio	Lower	Upper
180	100		
182	87.9	47.3	142.0
145	29.5	16.7	50.0