Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086675.D
Acq On : 16 May 2025 18:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: May 17 00:48:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	166347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116219	50.561	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125			Recovery = 101.120%		
35) Dibromofluoromethane	8.165	113	96681	51.286	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124			Recovery = 102.580%		
50) Toluene-d8	10.565	98	405557	51.914	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113			Recovery = 103.820%		
62) 4-Bromofluorobenzene	12.847	95	143407	51.989	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121			Recovery = 103.980%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	672	0.374	ug/l #	43
3) Chloromethane	2.360	50	2334	0.859	ug/l	97
4) Vinyl Chloride	2.512	62	667	0.273	ug/l #	41
5) Bromomethane	2.971	94	1559	1.108	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	702	0.402	ug/l #	35
10) Methyl Iodide	4.595	142	1878	0.865	ug/l #	80
12) 1,1-Dichloroethene	4.353	96	817	0.440	ug/l #	67
13) Acrolein	4.177	56	835	1.866	ug/l	94
15) Acrylonitrile	5.736	53	1449	1.398	ug/l #	20
16) Acetone	4.436	43	1559	1.813	ug/l	93
17) Carbon Disulfide	4.712	76	7195	1.401	ug/l #	94
18) Methyl Acetate	5.042	43	2030	0.844	ug/l #	61
20) Methylene Chloride	5.271	84	458	0.202	ug/l #	59
21) trans-1,2-Dichloroethene	5.783	96	1287	0.656	ug/l #	85
23) Vinyl Acetate	6.595	43	2561	0.538	ug/l #	69
25) 2-Butanone	7.489	43	1429	1.076	ug/l #	46
27) cis-1,2-Dichloroethene	7.483	96	943	0.392	ug/l	92
29) Tetrahydrofuran	7.847	42	1202	1.386	ug/l #	86
31) Cyclohexane	8.218	56	4978	1.443	ug/l #	1
36) 1,1-Dichloropropene	8.371	75	1364	0.491	ug/l #	87
37) Ethyl Acetate	7.565	43	582	0.207	ug/l #	67
38) Carbon Tetrachloride	8.224	117	16602	6.060	ug/l #	15
39) Methylcyclohexane	9.600	83	1389	0.462	ug/l #	85
40) Benzene	8.606	78	3379	0.373	ug/l	98
42) 1,2-Dichloroethane	8.665	62	574	0.203	ug/l #	74
44) Trichloroethene	9.353	130	1059	0.484	ug/l	99
49) 1,4-Dioxane	9.700	88	207	4.480	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	1668	0.587	ug/l #	78
52) Toluene	10.630	92	2097	0.372	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	915	0.288	ug/l #	66
58) 2-Chloroethyl Vinyl ether	10.159	63	612	0.406	ug/l #	64
59) 2-Hexanone	11.194	43	2787	1.344	ug/l	87
64) Tetrachloroethene	11.094	164	1152	0.496	ug/l #	77
65) Chlorobenzene	11.888	112	3377	0.508	ug/l	97
67) Ethyl Benzene	11.959	91	3785	0.333	ug/l	93
68) m/p-Xylenes	12.071	106	3506	0.814	ug/l	87

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086675.D
Acq On : 16 May 2025 18:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: May 17 00:48:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	12.394	106	1120	0.261	ug/l		87
70) Styrene	12.412	104	2610	0.372	ug/l		97
73) Isopropylbenzene	12.694	105	3370	0.346	ug/l		93
74) N-amyl acetate	12.494	43	1251	0.308	ug/l	#	87
76) 1,2,3-Trichloropropane	12.847	75	69943	24.538	ug/l	#	1
77) Bromobenzene	12.976	156	1592	0.650	ug/l		78
78) n-propylbenzene	13.029	91	6543	0.586	ug/l		91
79) 2-Chlorotoluene	13.124	91	3404	0.469	ug/l		86
80) 1,3,5-Trimethylbenzene	13.171	105	3536	0.453	ug/l		92
81) trans-1,4-Dichloro-2-b...	12.847	75	69943	61.925	ug/l	#	15
82) 4-Chlorotoluene	13.218	91	4904	0.681	ug/l		93
83) tert-Butylbenzene	13.435	119	4028	0.592	ug/l		90
84) 1,2,4-Trimethylbenzene	13.482	105	3087	0.397	ug/l		99
85) sec-Butylbenzene	13.612	105	9940	1.090	ug/l		100
86) p-Isopropyltoluene	13.723	119	7995	1.070	ug/l		99
87) 1,3-Dichlorobenzene	13.729	146	3995	0.942	ug/l		89
88) 1,4-Dichlorobenzene	13.729	146	3995	0.951	ug/l		89
89) n-Butylbenzene	14.053	91	11972	1.932	ug/l		96
90) Hexachloroethane	14.335	117	1095	0.883	ug/l		82
91) 1,2-Dichlorobenzene	14.106	146	3182	0.789	ug/l		95
92) 1,2-Dibromo-3-Chloropr...	14.712	75	262	0.529	ug/l		81
93) 1,2,4-Trichlorobenzene	15.394	180	4646	2.729	ug/l		96
94) Hexachlorobutadiene	15.494	225	2761	3.909	ug/l		95
95) Naphthalene	15.635	128	21584	3.652	ug/l		99
96) 1,2,3-Trichlorobenzene	15.835	180	5431	3.258	ug/l		95

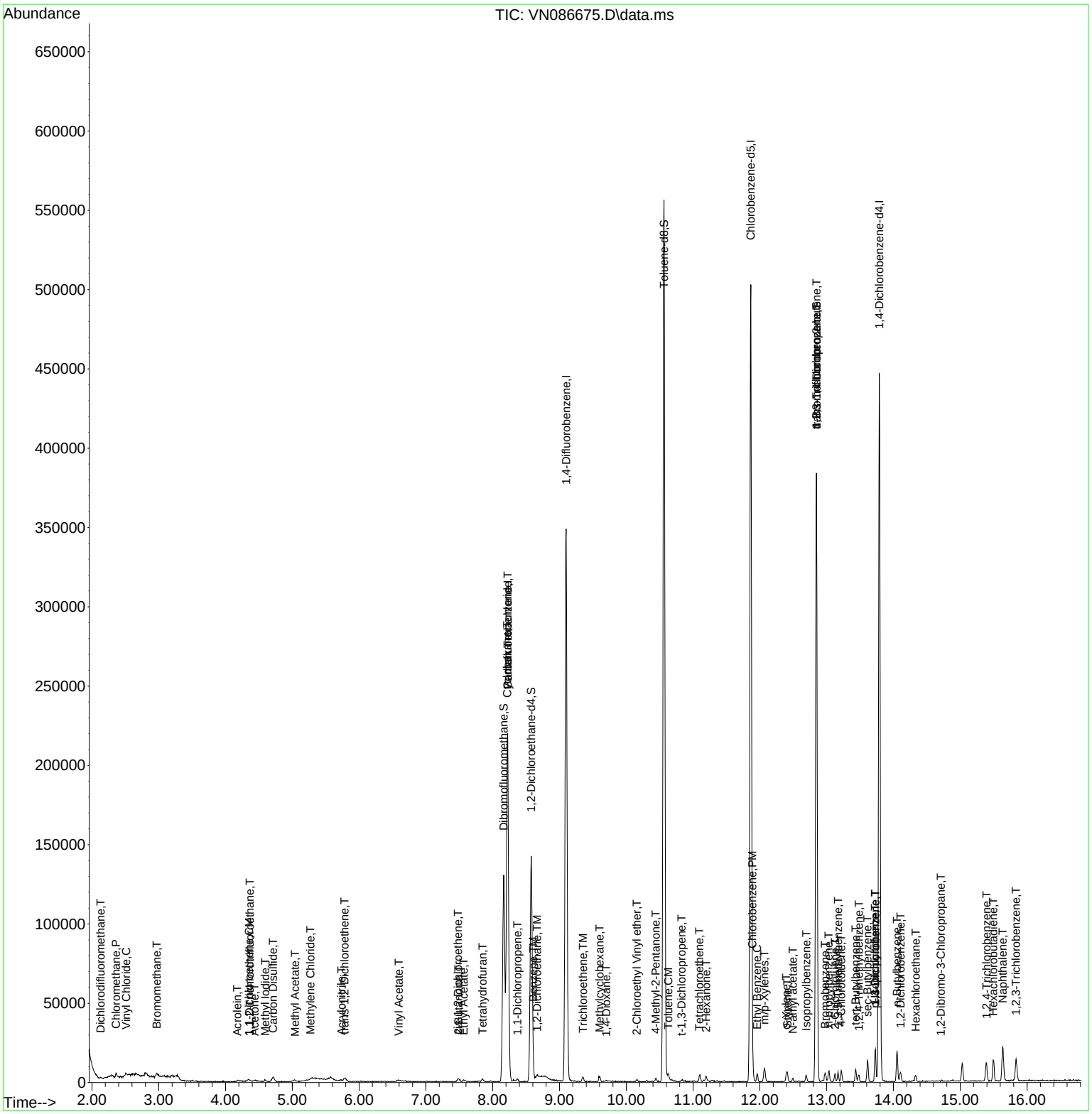
(#) = qualifier out of range (m) = manual integration (+) = signals summed

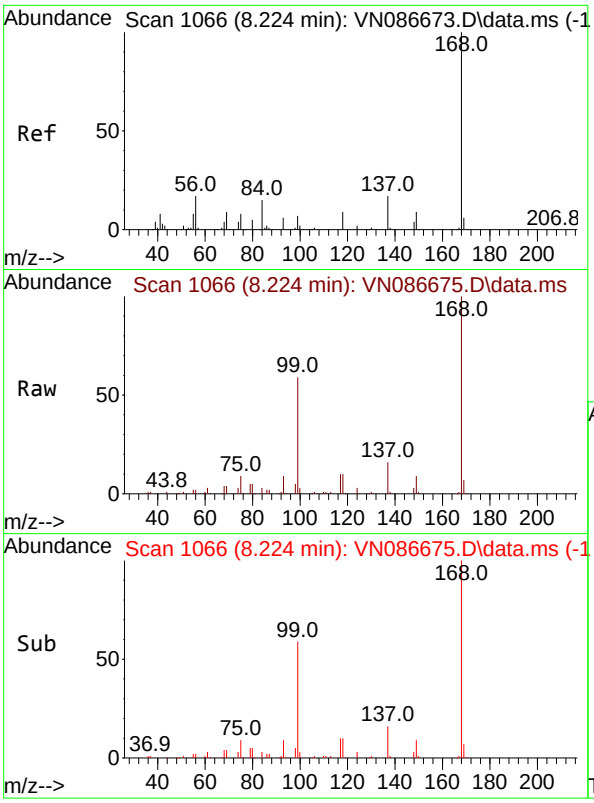
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086675.D
Acq On : 16 May 2025 18:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: May 17 00:48:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration



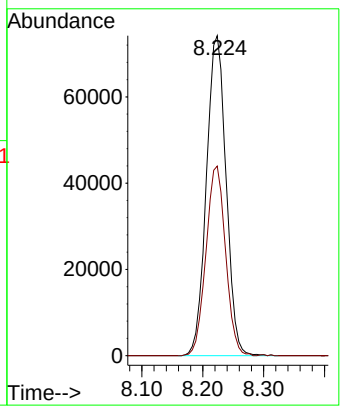


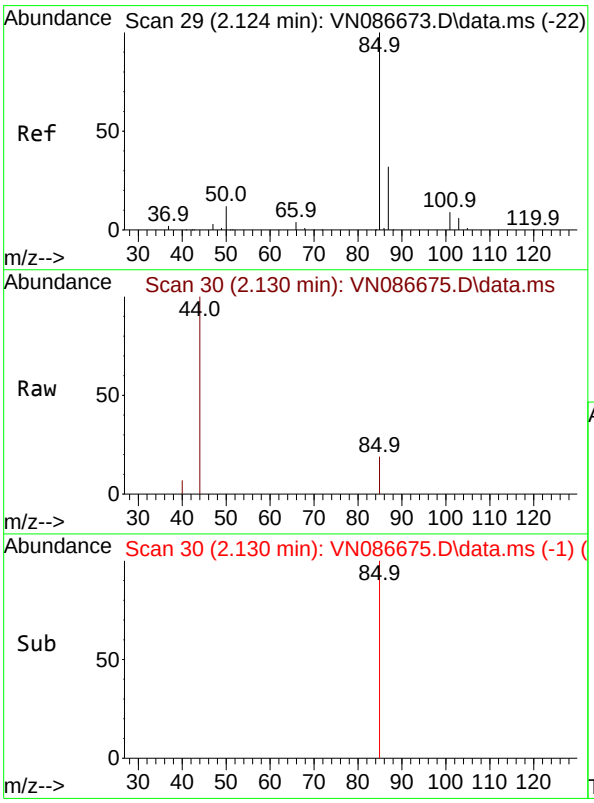
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 166347

Ion	Ratio	Lower	Upper
168	100		
99	59.3	47.0	70.4

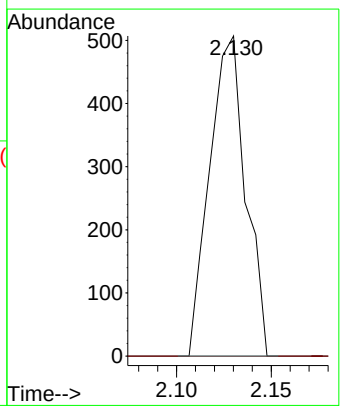


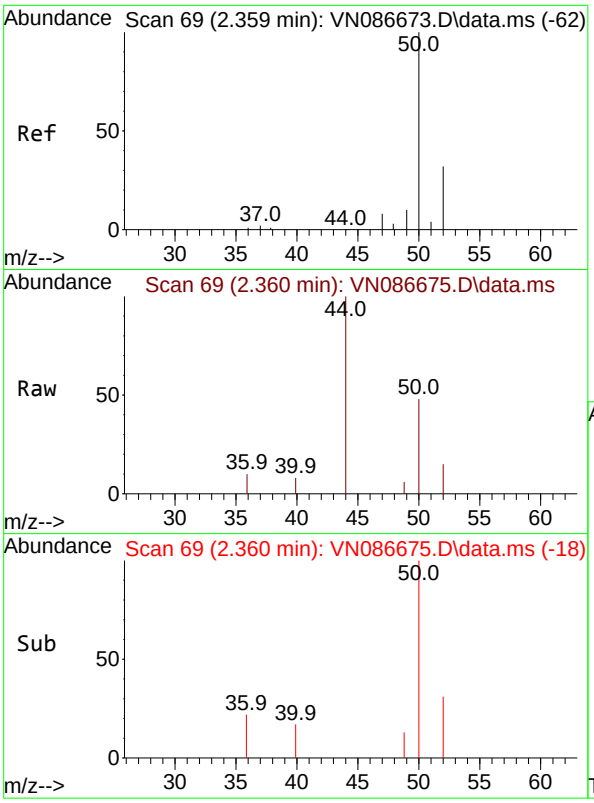


#2
Dichlorodifluoromethane
Concen: 0.374 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 85 Resp: 672

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.6#



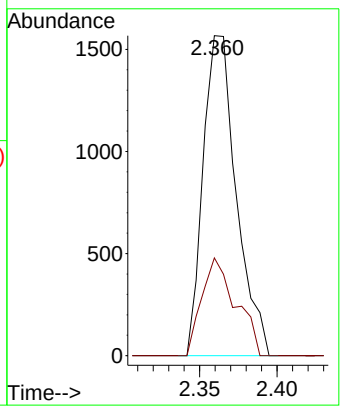


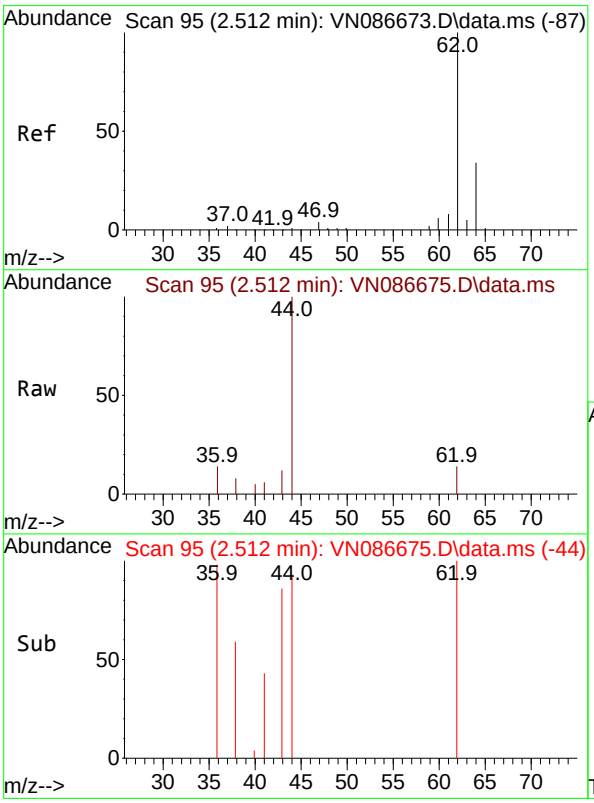
#3
Chloromethane
Concen: 0.859 ug/l
RT: 2.360 min Scan# 6
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 2334

Ion	Ratio	Lower	Upper
50	100		
52	30.6	25.9	38.9

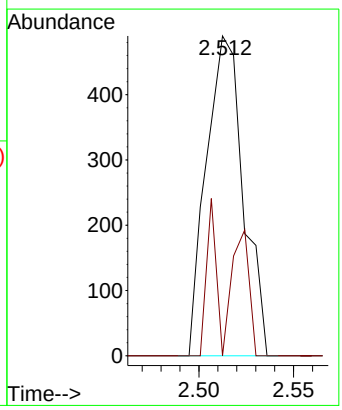


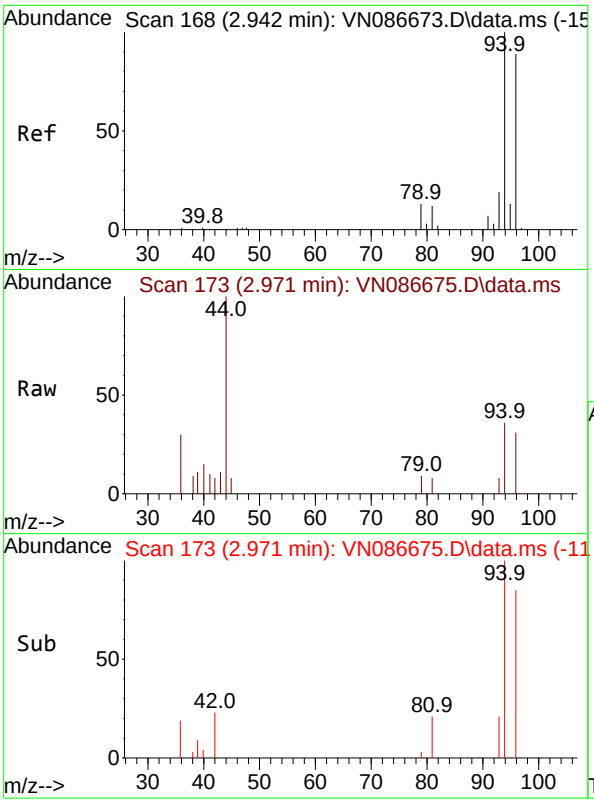


#4
Vinyl Chloride
Concen: 0.273 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 62 Resp: 667

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.9	40.3#



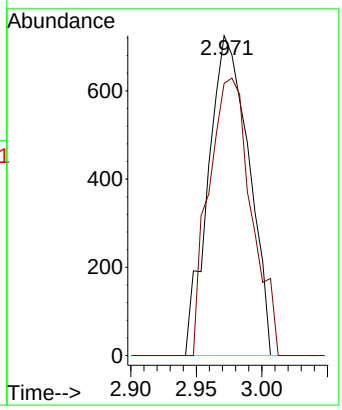


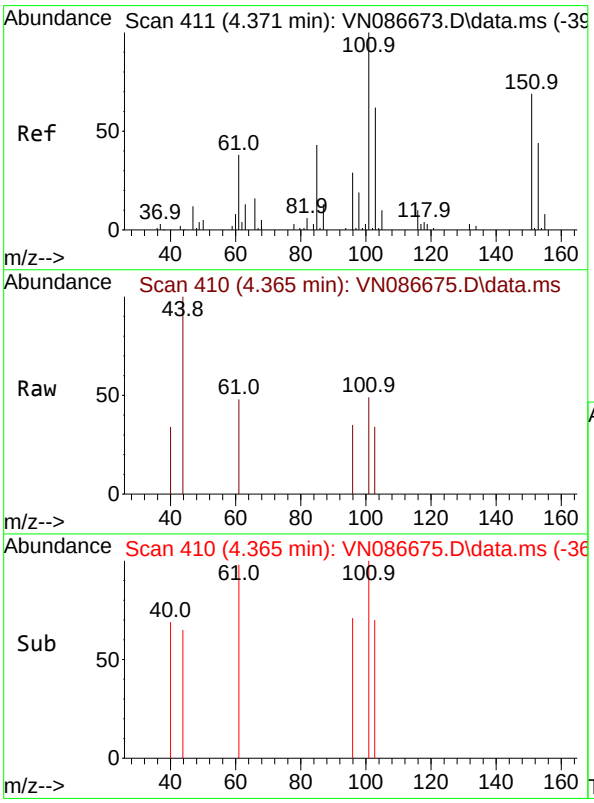
#5
Bromomethane
Concen: 1.108 ug/l
RT: 2.971 min Scan# 1
Delta R.T. 0.029 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 94 Resp: 1559

Ion	Ratio	Lower	Upper
94	100		
96	85.1	71.2	106.8

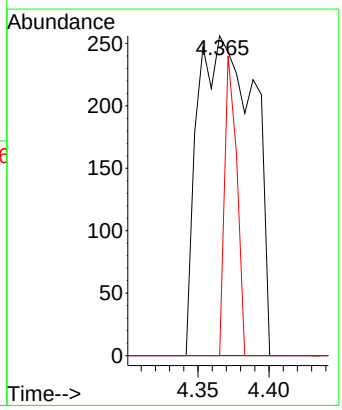


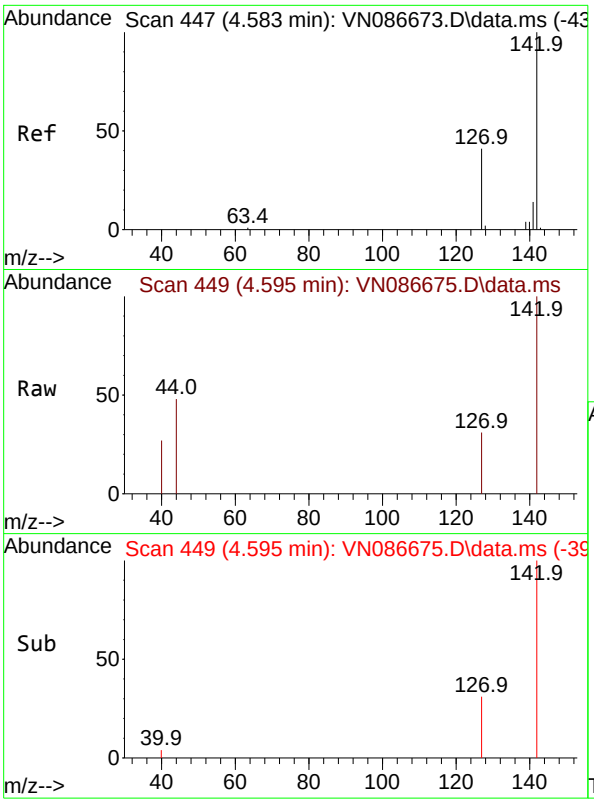


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.402 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:101 Resp: 702

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.6#
151	20.2	58.1	87.1#



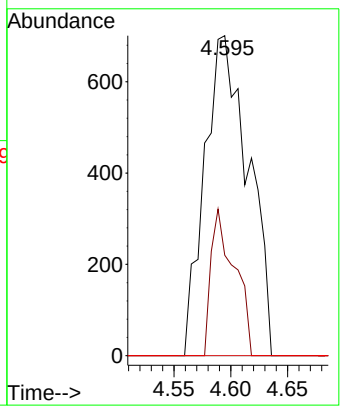


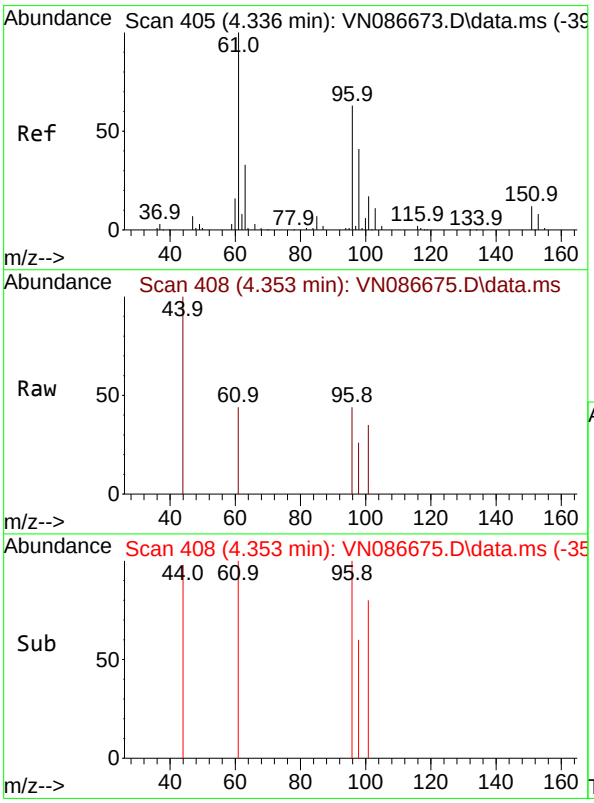
#10
Methyl Iodide
Concen: 0.865 ug/l
RT: 4.595 min Scan# 44
Delta R.T. 0.012 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:142 Resp: 1878

Ion	Ratio	Lower	Upper
142	100		
127	31.4	32.4	48.6#
141	0.0	11.4	17.2#

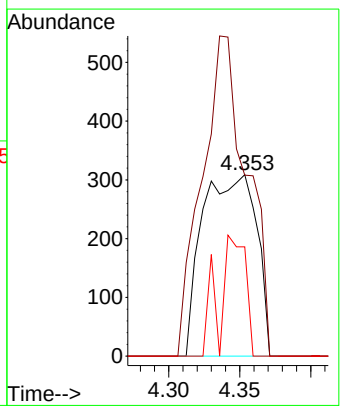


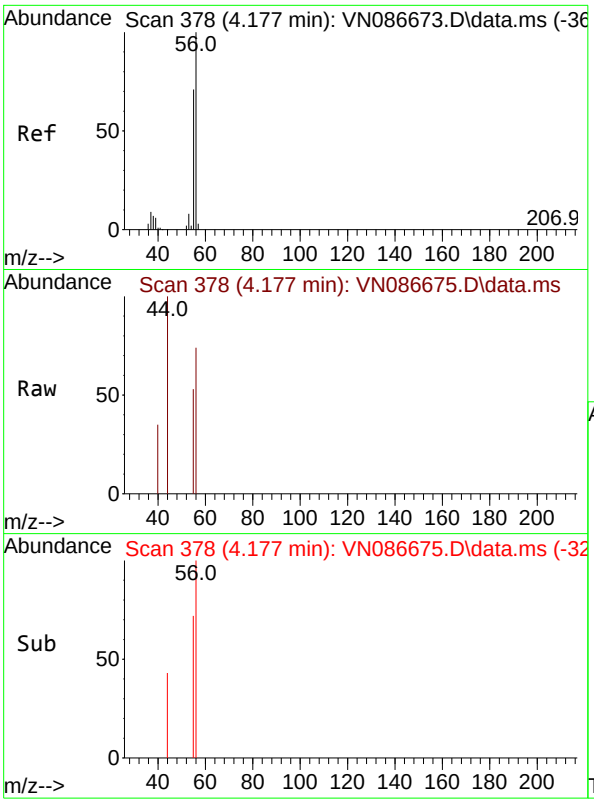


#12
1,1-Dichloroethene
Concen: 0.440 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.018 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 96 Resp: 817

Ion	Ratio	Lower	Upper
96	100		
61	99.7	126.2	189.2#
98	60.2	51.5	77.3



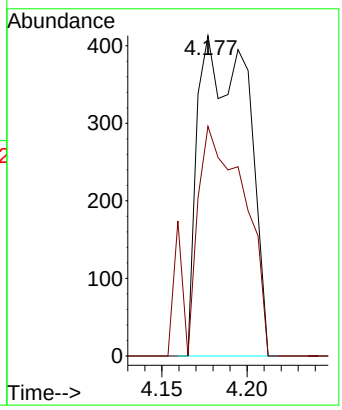


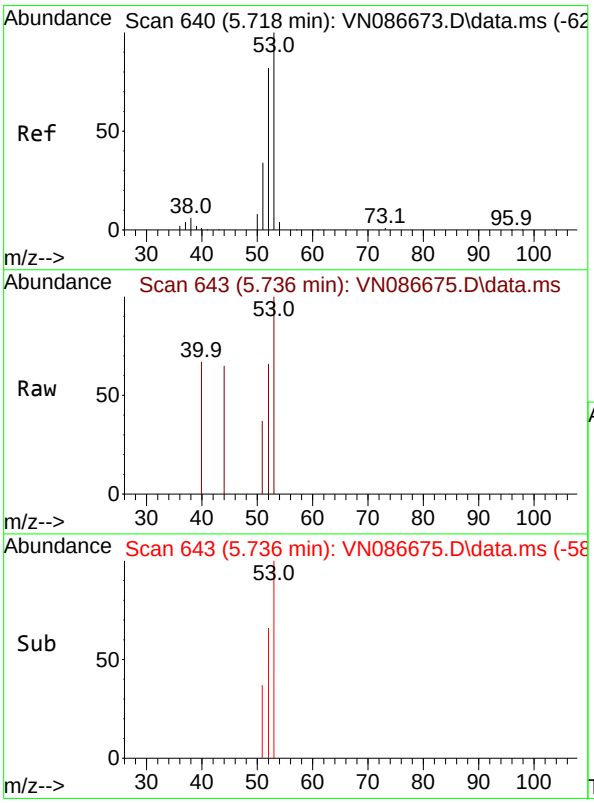
#13
Acrolein
Concen: 1.866 ug/l
RT: 4.177 min Scan# 3
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 835

Ion	Ratio	Lower	Upper
56	100		
55	74.3	55.7	83.5

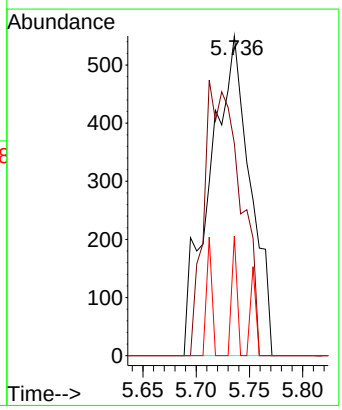


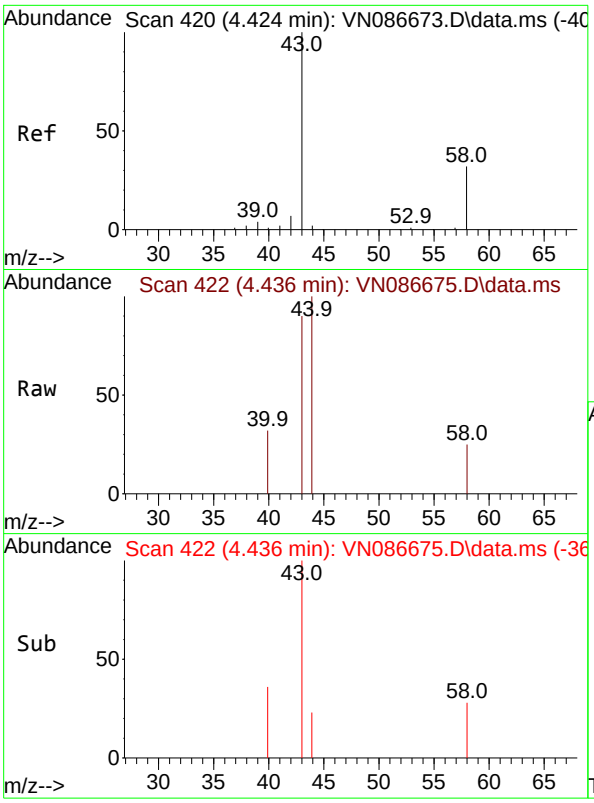


#15
Acrylonitrile
Concen: 1.398 ug/l
RT: 5.736 min Scan# 643
Delta R.T. 0.018 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 53 Resp: 1449

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.4	98.2#
51	5.0	27.9	41.9#



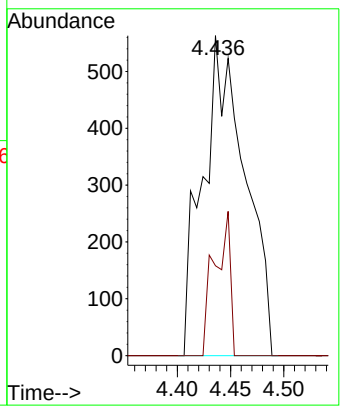


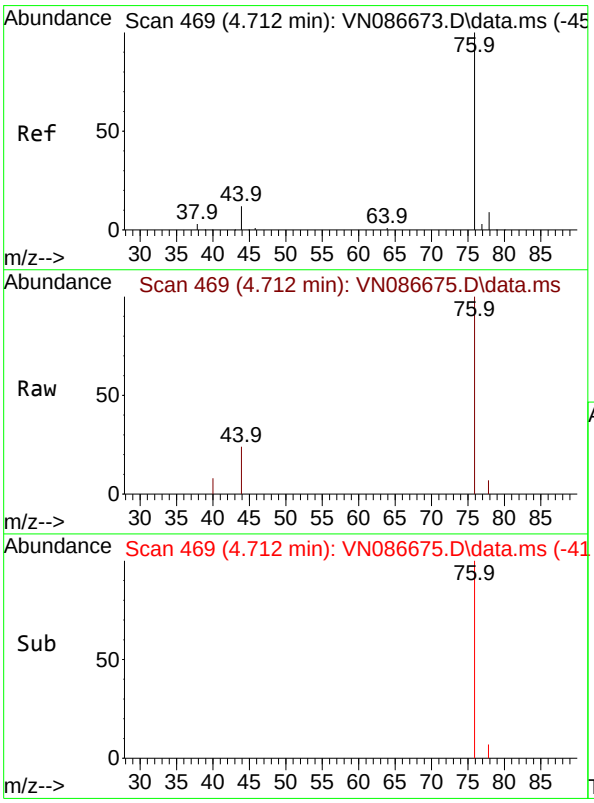
#16
Acetone
Concen: 1.813 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1559

Ion	Ratio	Lower	Upper
43	100		
58	28.1	25.8	38.6

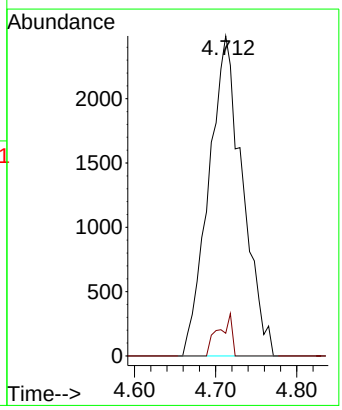


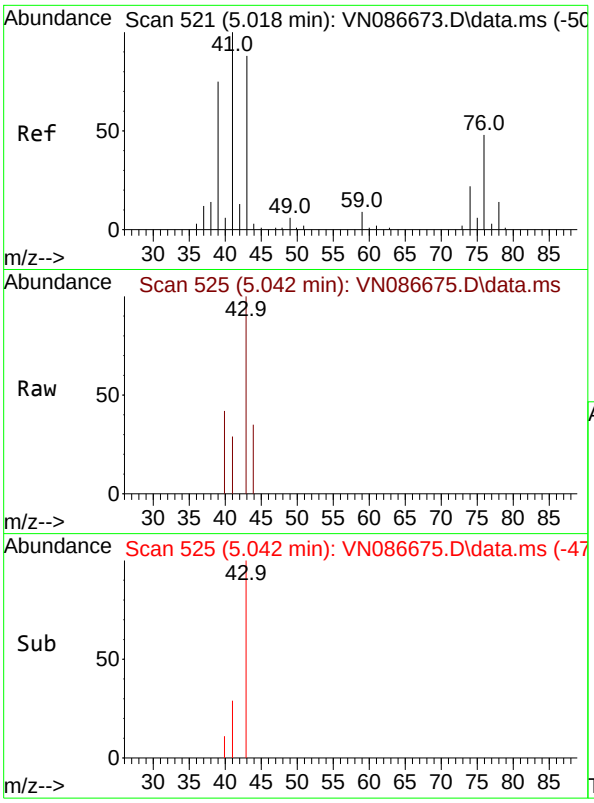


#17
Carbon Disulfide
Concen: 1.401 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 76 Resp: 7195

Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.3	10.9#



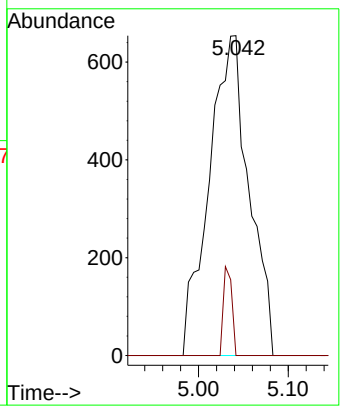


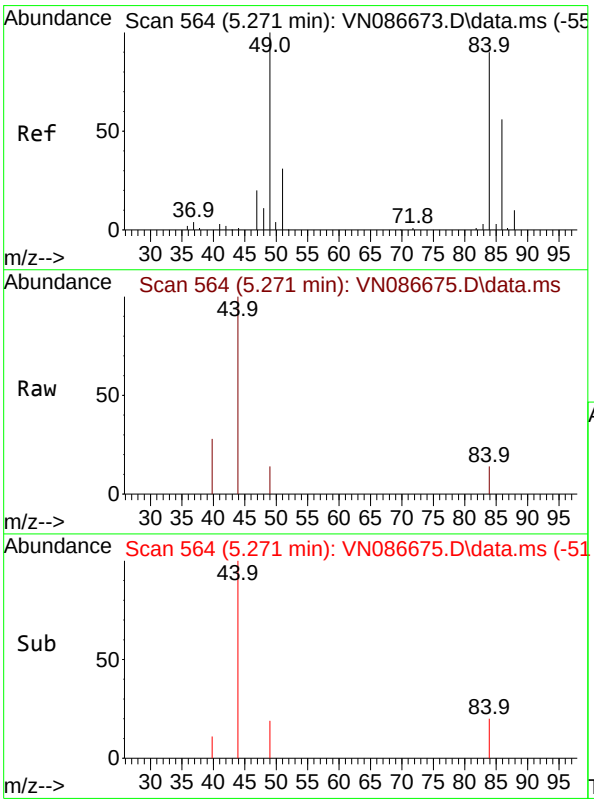
#18
Methyl Acetate
Concen: 0.844 ug/l
RT: 5.042 min Scan# 5
Delta R.T. 0.024 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 2030

Ion	Ratio	Lower	Upper
43	100		
74	5.9	20.5	30.7#

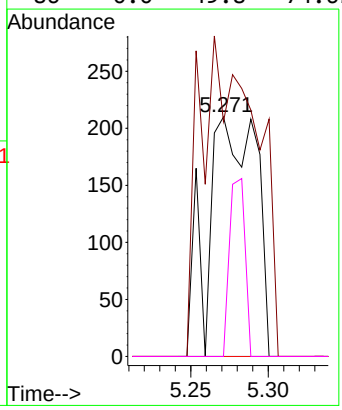


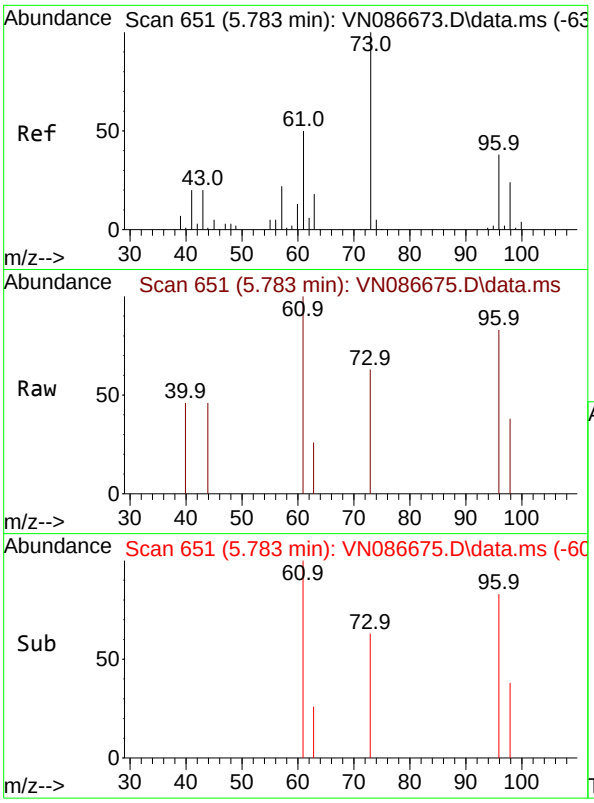


#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 84 Resp: 458

Ion	Ratio	Lower	Upper
84	100		
49	98.1	88.8	133.2
51	0.0	27.8	41.6#
86	0.0	49.8	74.6#



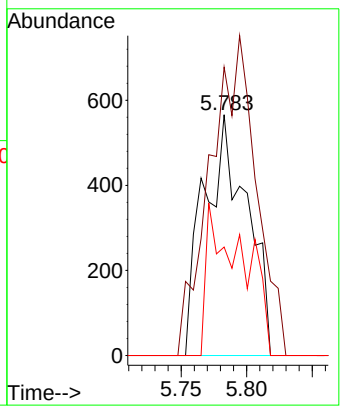


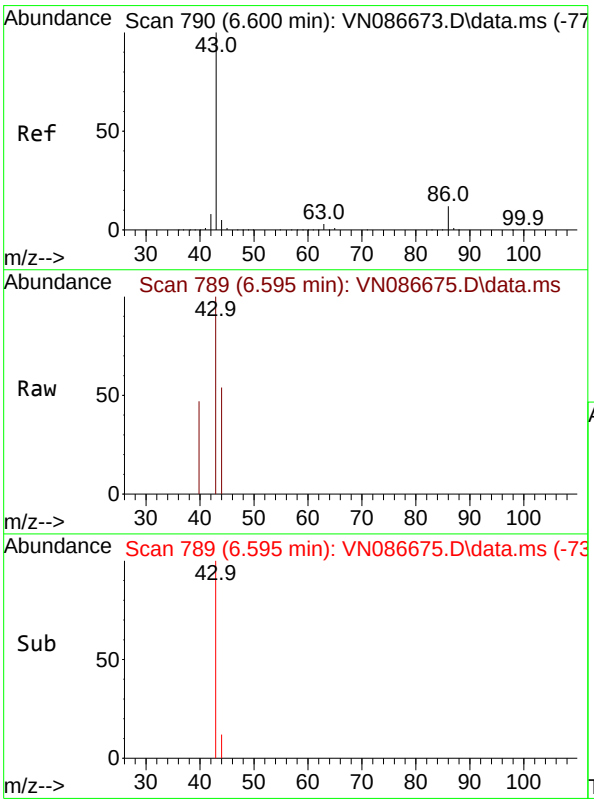
#21
trans-1,2-Dichloroethene
Concen: 0.656 ug/l
RT: 5.783 min Scan# 6
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 96 Resp: 1287

Ion	Ratio	Lower	Upper
96	100		
61	119.8	105.7	158.5
98	45.1	51.0	76.6#

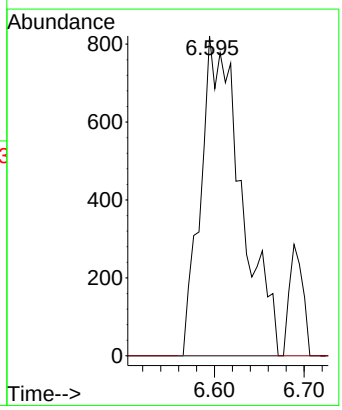


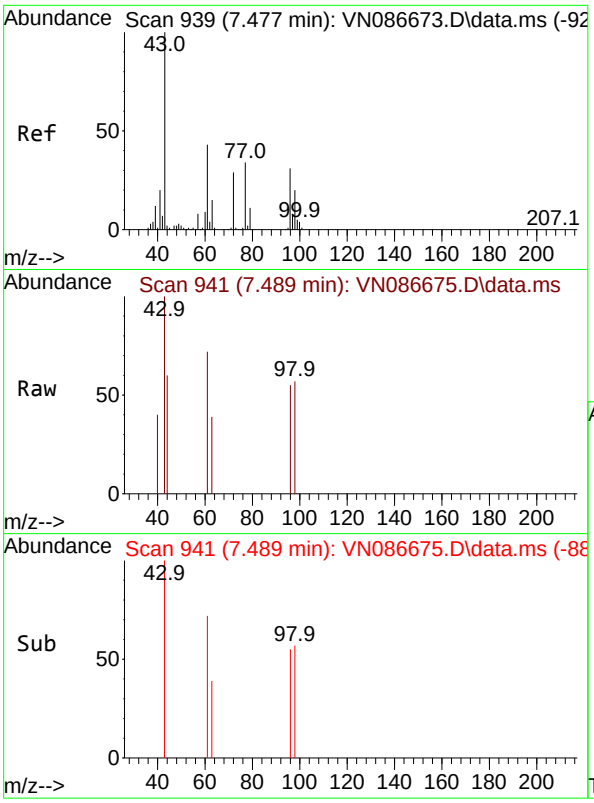


#23
Vinyl Acetate
Concen: 0.538 ug/l
RT: 6.595 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 43 Resp: 2561

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.5	14.3#



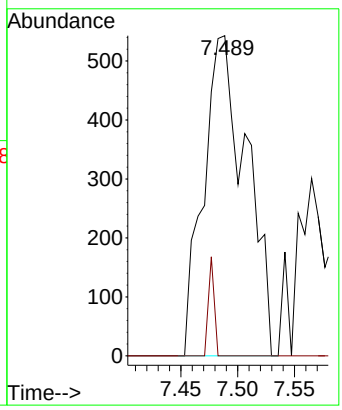


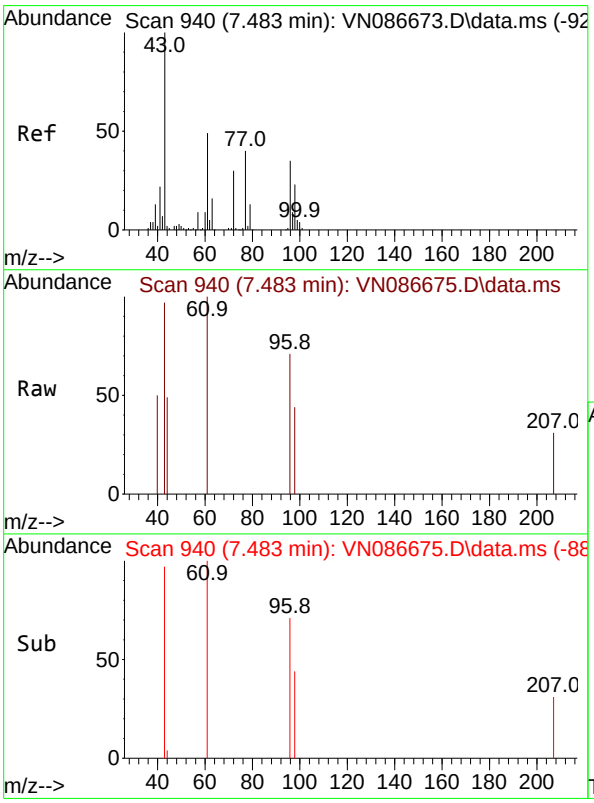
#25
2-Butanone
Concen: 1.076 ug/l
RT: 7.489 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1429

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.1	34.7#

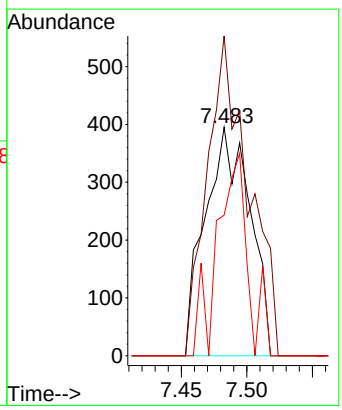


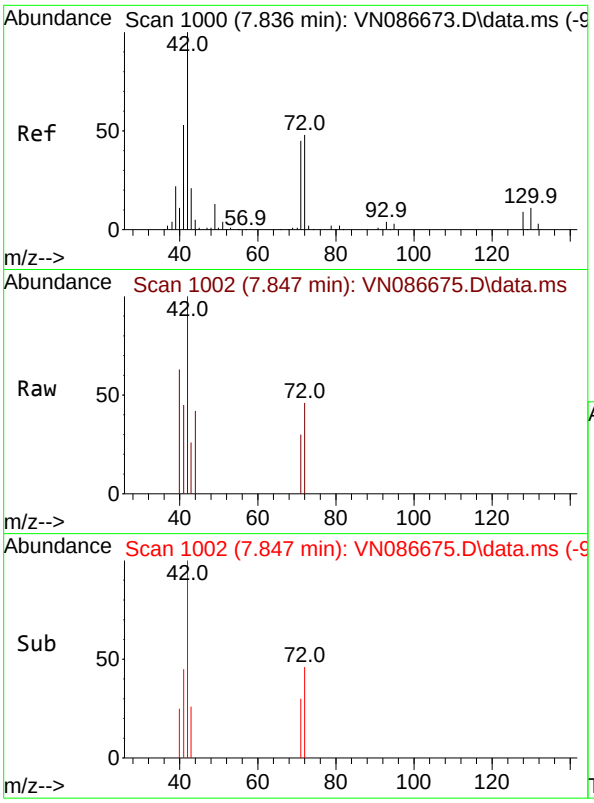


#27
cis-1,2-Dichloroethene
Concen: 0.392 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 96 Resp: 943

Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	277.4
98	60.0	0.0	129.6



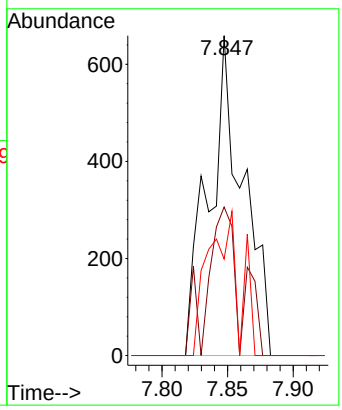


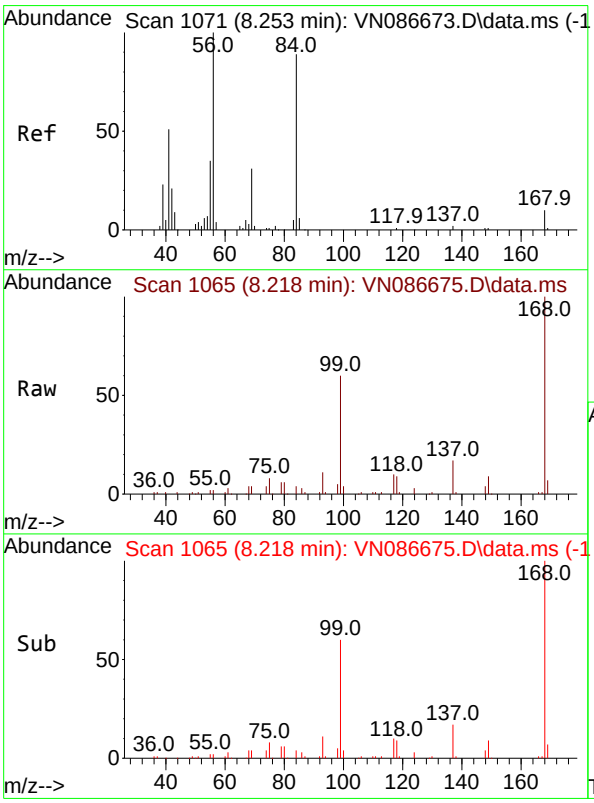
#29
Tetrahydrofuran
Concen: 1.386 ug/l
RT: 7.847 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 42 Resp: 1202

Ion	Ratio	Lower	Upper
42	100		
72	34.7	38.7	58.1#
71	40.5	36.2	54.4

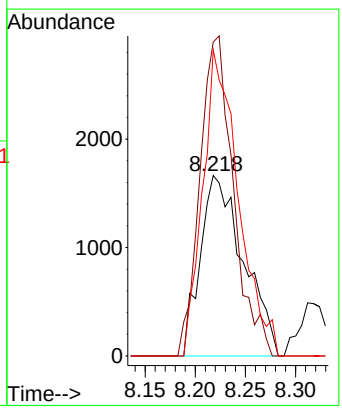


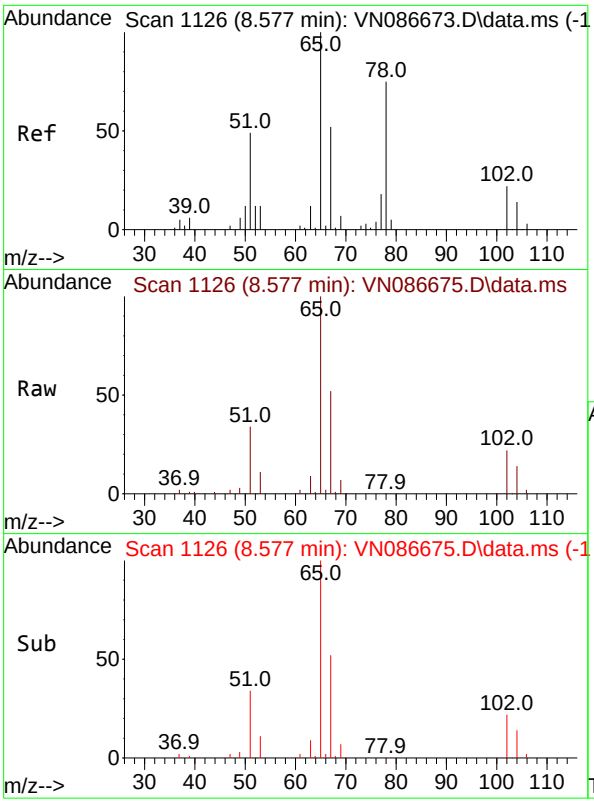


#31
Cyclohexane
Concen: 1.443 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 56 Resp: 4978

Ion	Ratio	Lower	Upper
56	100		
69	173.9	25.0	37.6#
84	169.6	71.0	106.4#



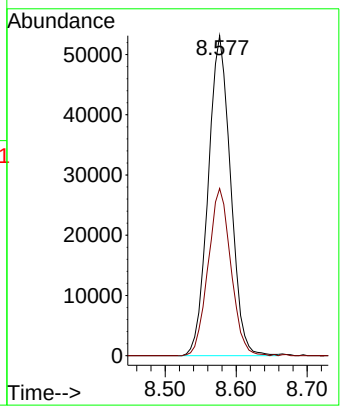


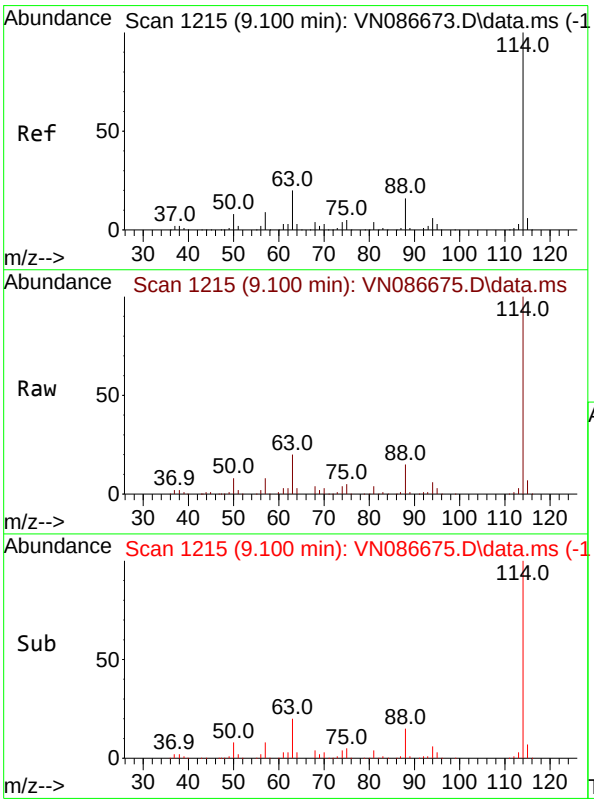
#33
1,2-Dichloroethane-d4
Concen: 50.561 ug/l
RT: 8.577 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 116219

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4

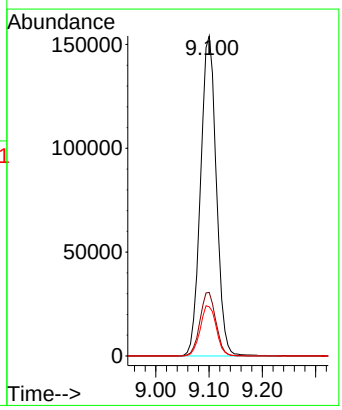


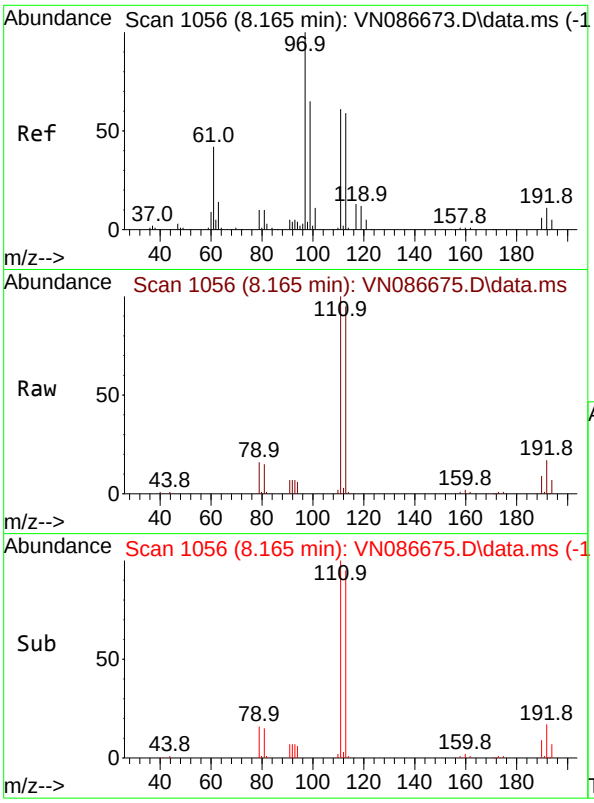


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:114 Resp: 316539

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.2
88	15.4	0.0	31.2



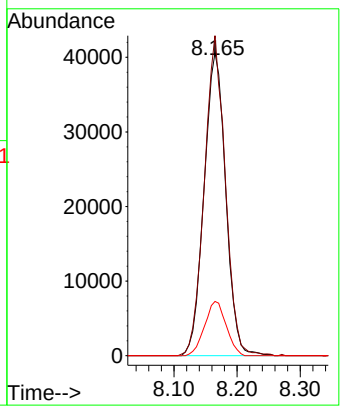


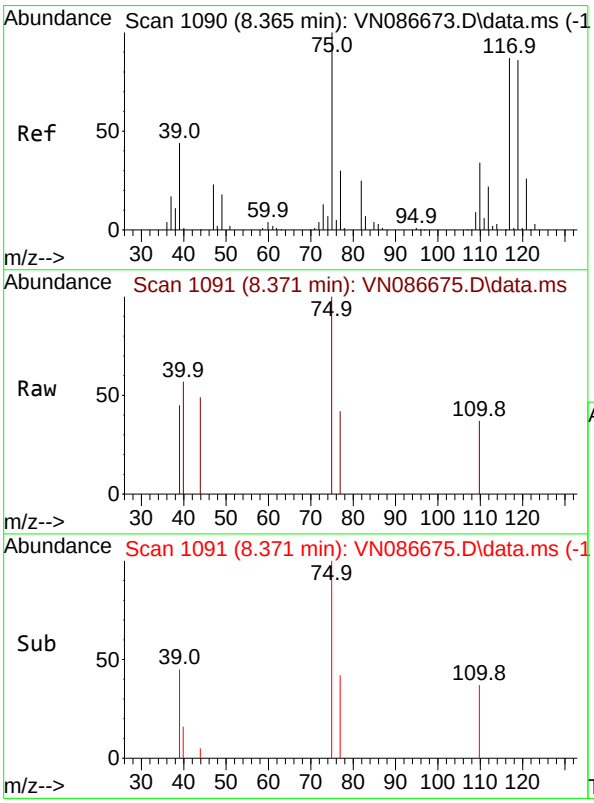
#35
Dibromofluoromethane
Concen: 51.286 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 96681

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	17.9	13.8	20.8

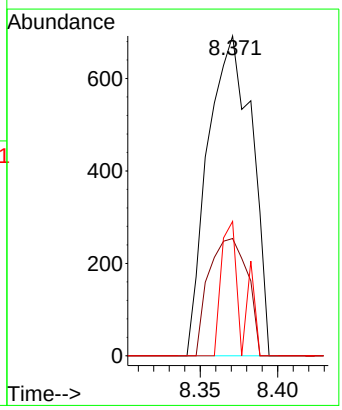


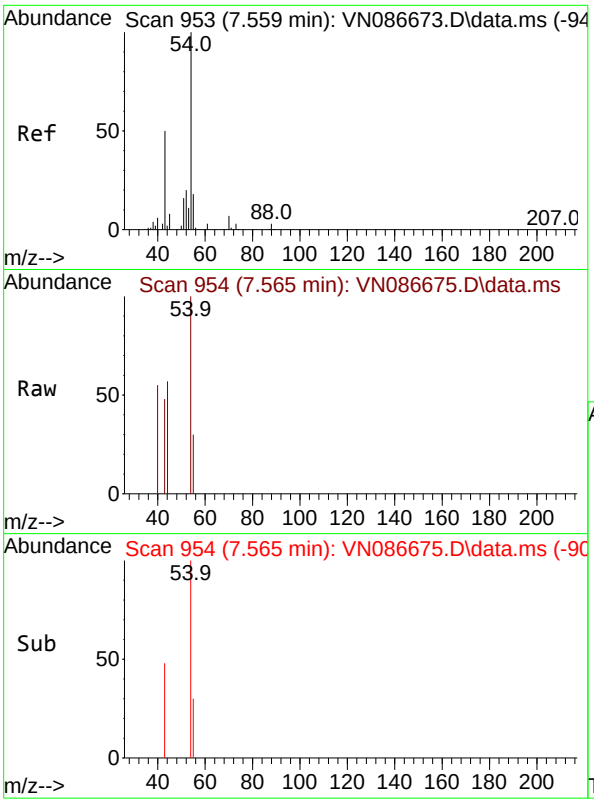


#36
1,1-Dichloropropene
Concen: 0.491 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 75 Resp: 1364

Ion	Ratio	Lower	Upper
75	100		
110	32.3	17.5	52.5
77	19.4	25.1	37.7#



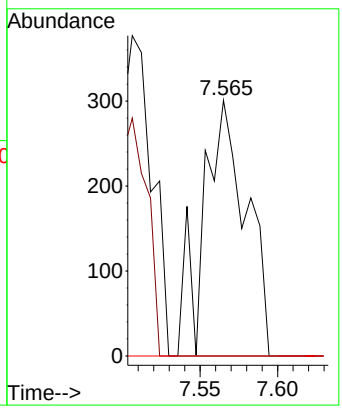


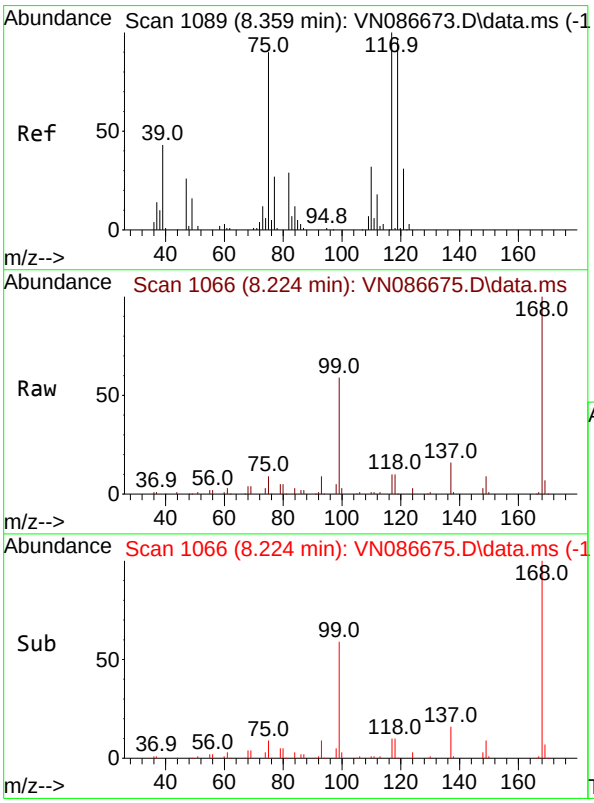
#37
Ethyl Acetate
Concen: 0.207 ug/l
RT: 7.565 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 582

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	9.4	14.0#

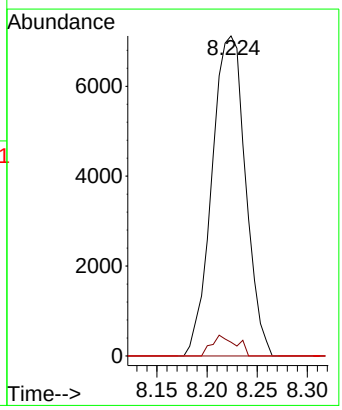


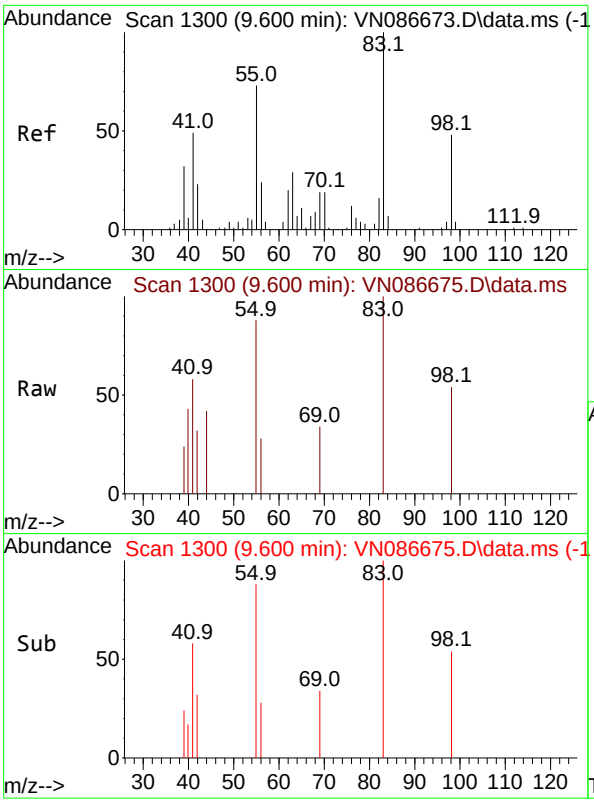


#38
Carbon Tetrachloride
Concen: 6.060 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:117 Resp: 16602

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.0	115.6#
121	0.0	25.0	37.6#



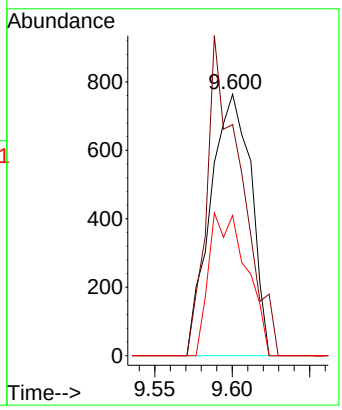


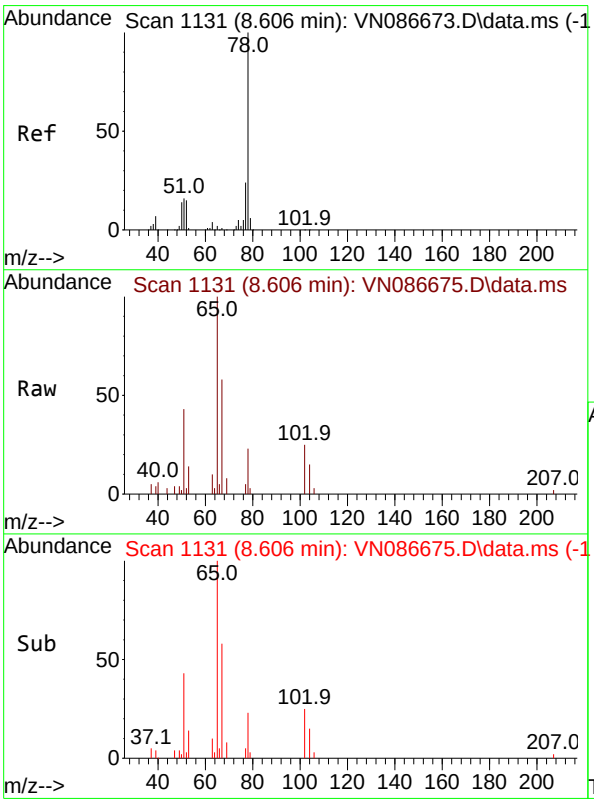
#39
Methylcyclohexane
Concen: 0.462 ug/l
RT: 9.600 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 83 Resp: 1389

Ion	Ratio	Lower	Upper
83	100		
55	88.4	58.2	87.4#
98	53.7	38.4	57.6

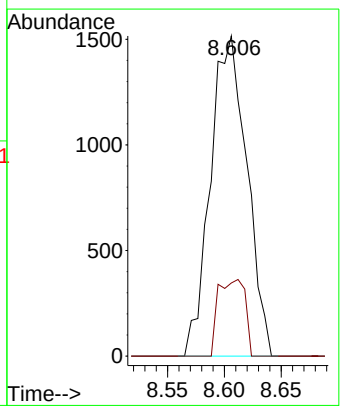


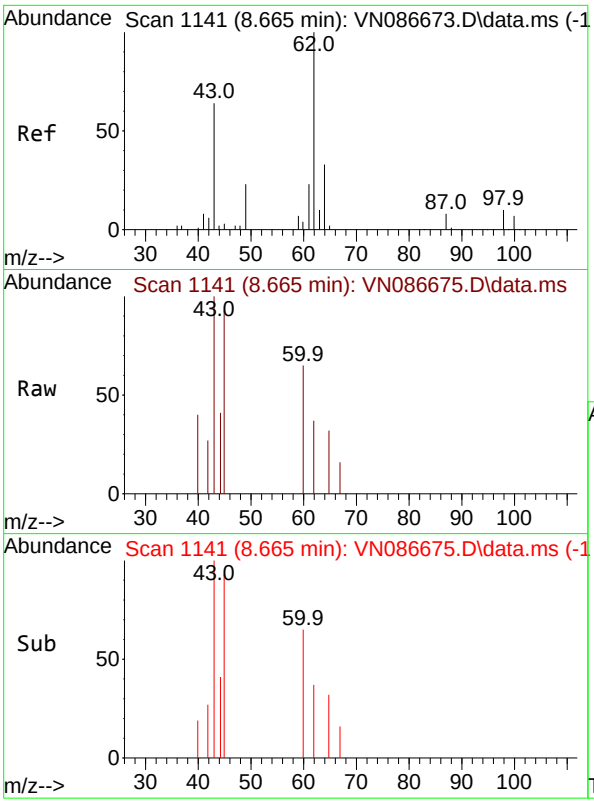


#40
Benzene
Concen: 0.373 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 78 Resp: 3379

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.1	28.7



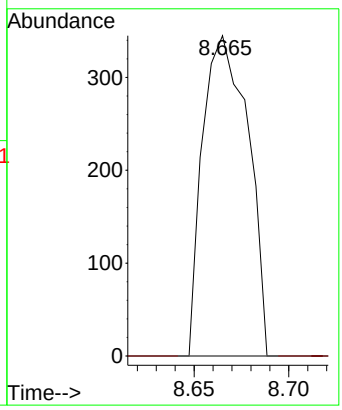


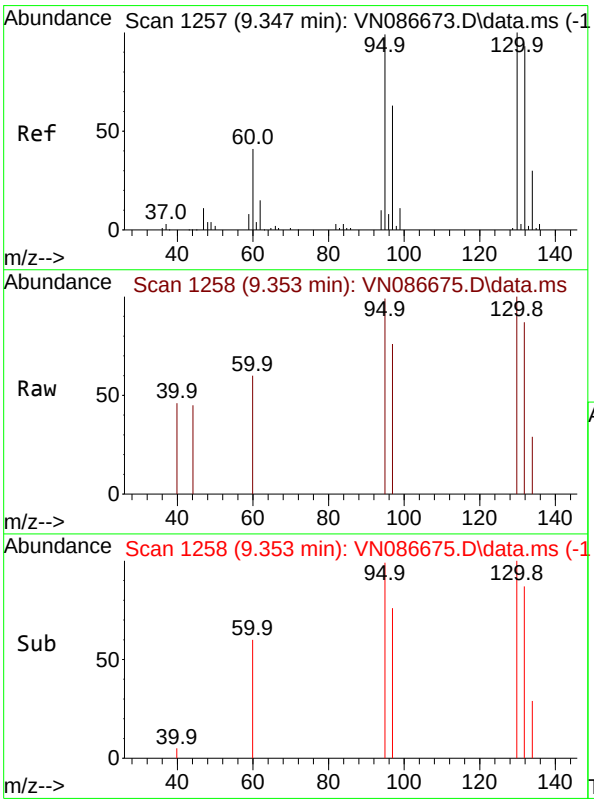
#42
1,2-Dichloroethane
Concen: 0.203 ug/l
RT: 8.665 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 62 Resp: 574

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2

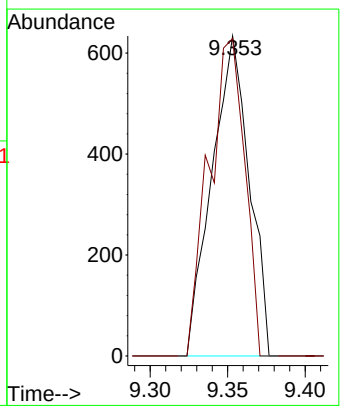


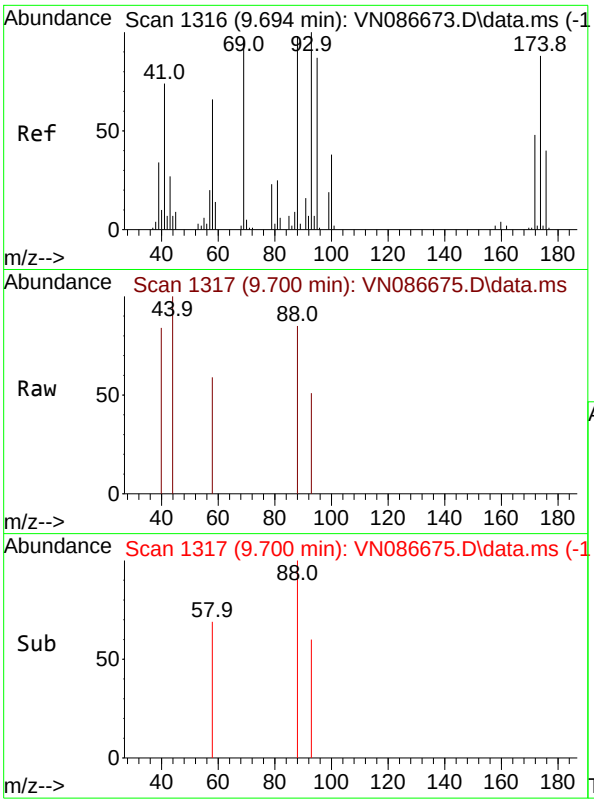


#44
Trichloroethene
Concen: 0.484 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:130 Resp: 1059

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	197.0



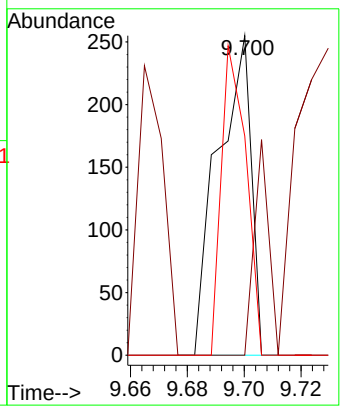


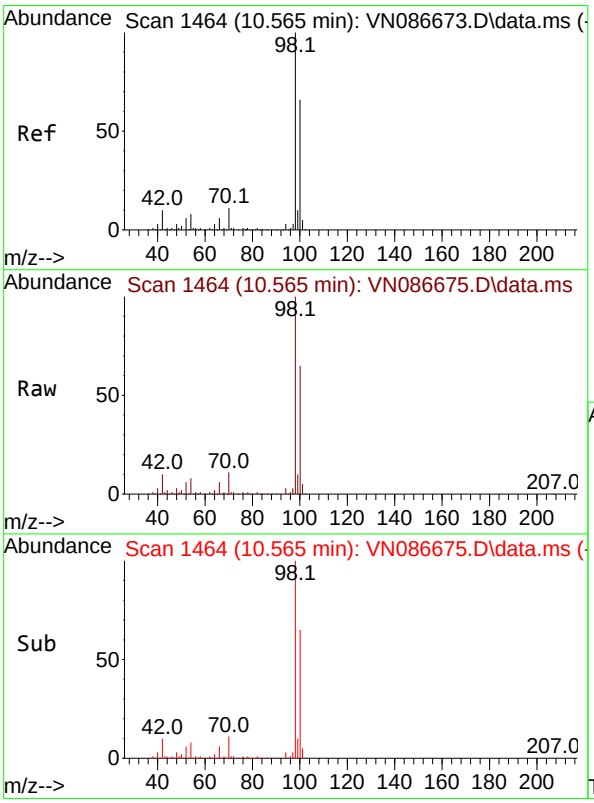
#49
1,4-Dioxane
Concen: 4.480 ug/l
RT: 9.700 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 88 Resp: 207

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.6	35.4#
58	72.0	55.3	82.9

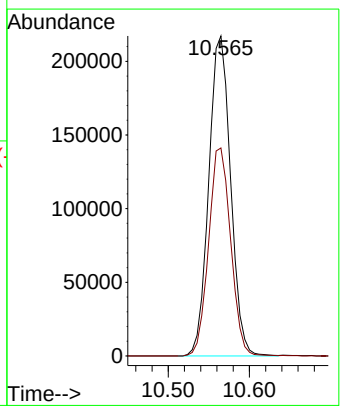


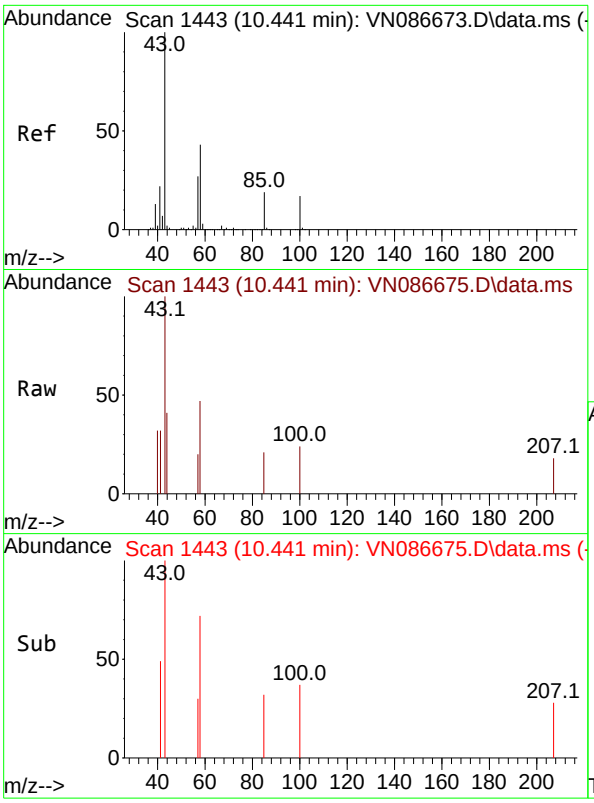


#50
Toluene-d8
Concen: 51.914 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 98 Resp: 405557

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



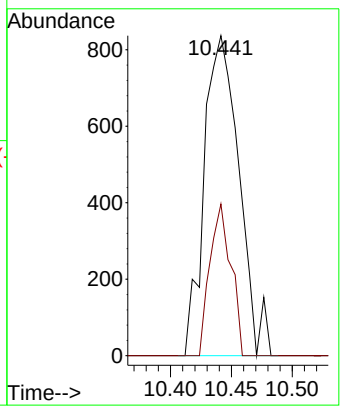


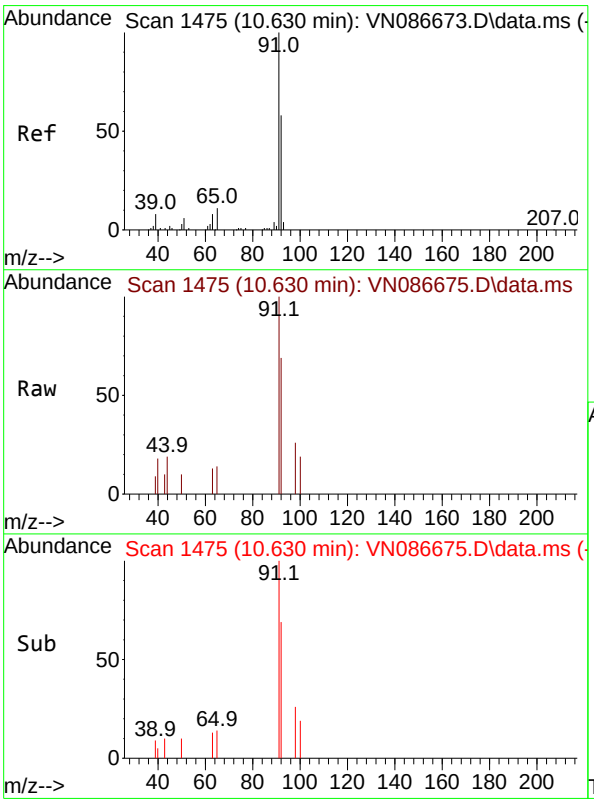
#51
4-Methyl-2-Pentanone
Concen: 0.587 ug/l
RT: 10.441 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1668

Ion	Ratio	Lower	Upper
43	100		
58	28.7	33.9	50.9#

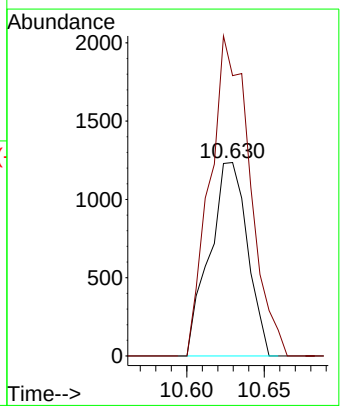


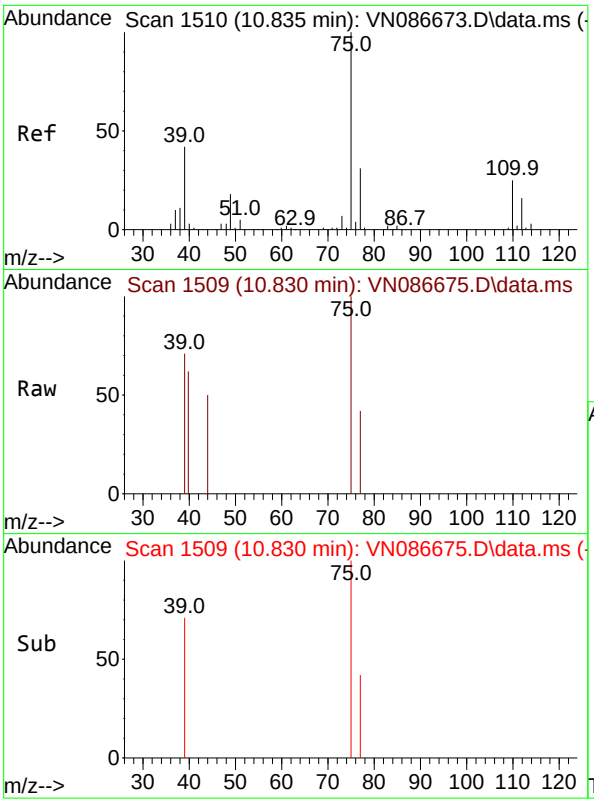


#52
Toluene
Concen: 0.372 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 92 Resp: 2097

Ion	Ratio	Lower	Upper
92	100		
91	174.3	137.8	206.8



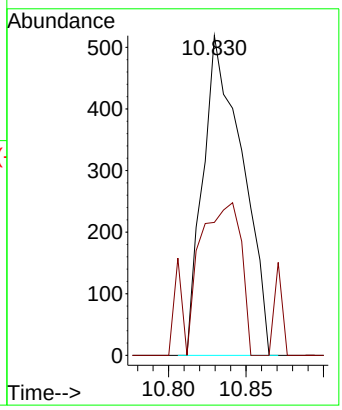


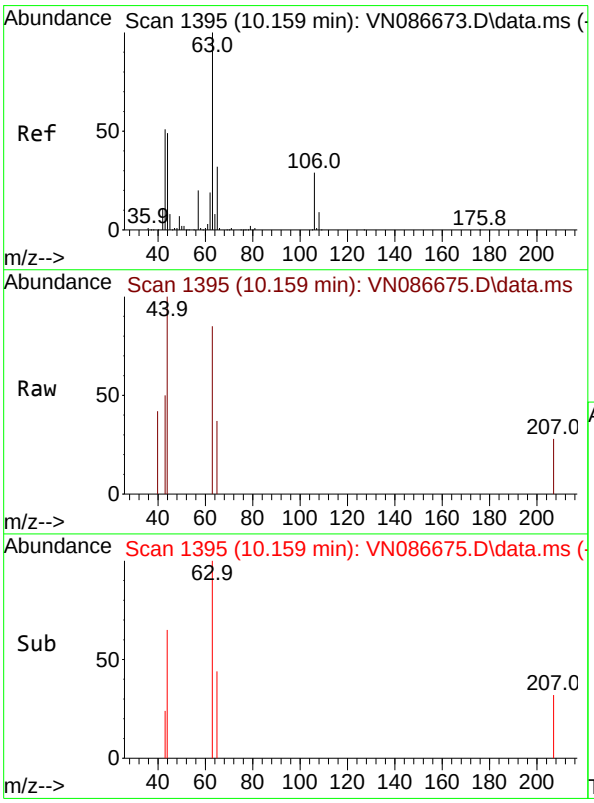
#53
t-1,3-Dichloropropene
Concen: 0.288 ug/l
RT: 10.830 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 915

Ion	Ratio	Lower	Upper
75	100		
77	12.5	25.2	37.8#

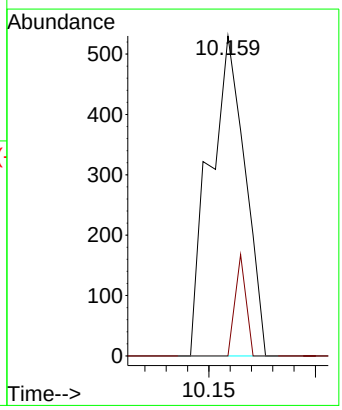


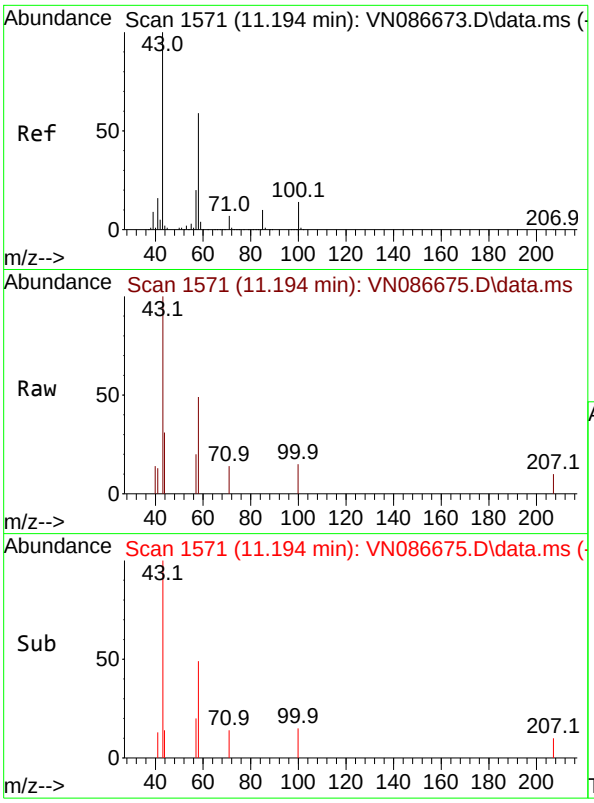


#58
2-Chloroethyl Vinyl ether
Concen: 0.406 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 63 Resp: 612

Ion	Ratio	Lower	Upper
63	100		
106	9.6	23.1	34.7#



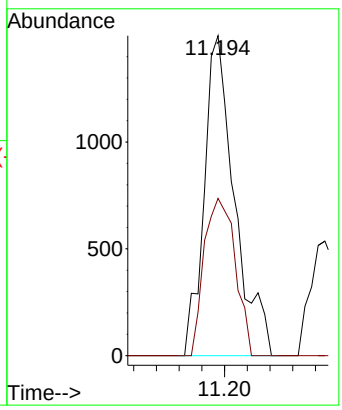


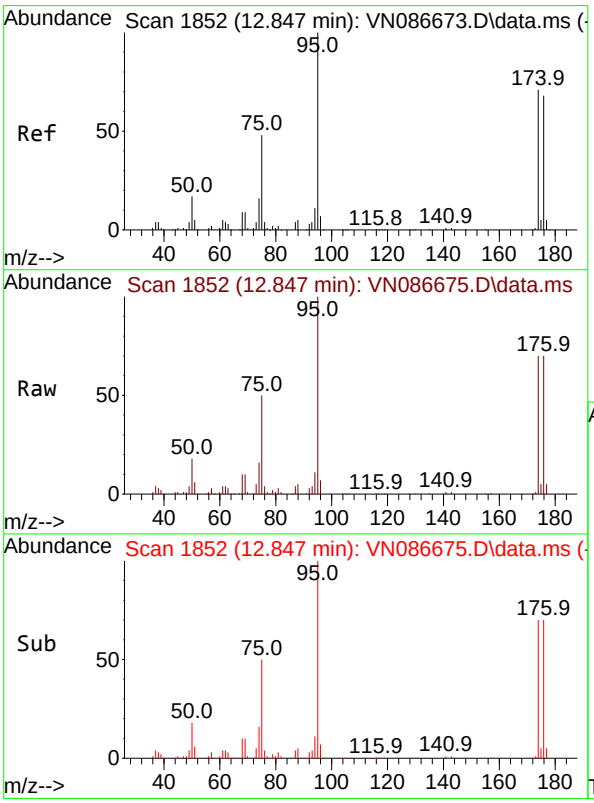
#59
2-Hexanone
Concen: 1.344 ug/l
RT: 11.194 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 2787

Ion	Ratio	Lower	Upper
43	100		
58	50.1	29.8	89.5

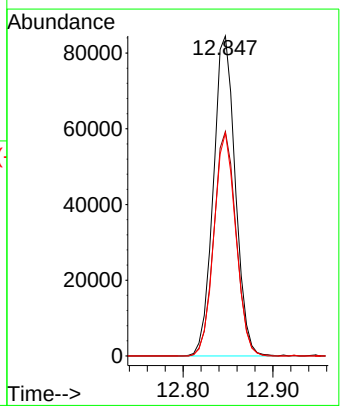


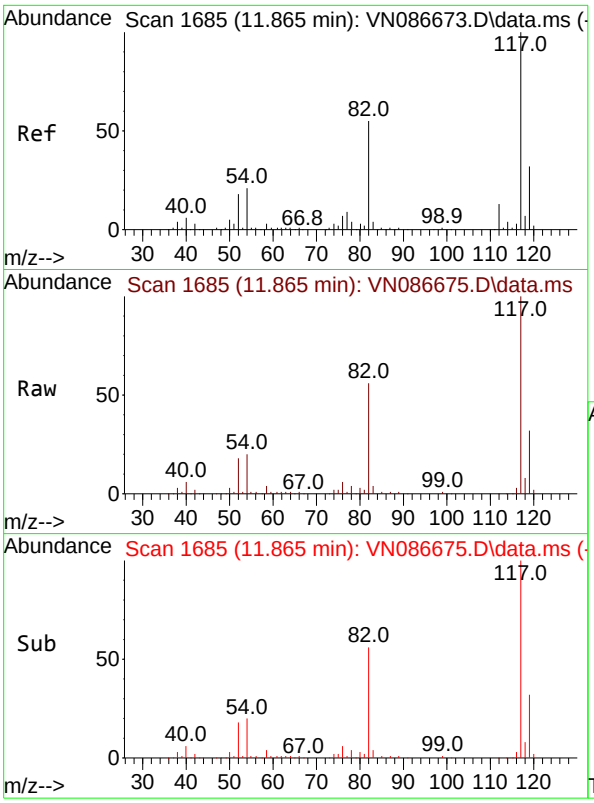


#62
4-Bromofluorobenzene
Concen: 51.989 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 95 Resp: 143407

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	145.4
176	69.2	0.0	137.8



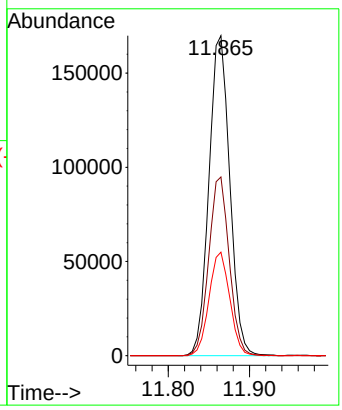


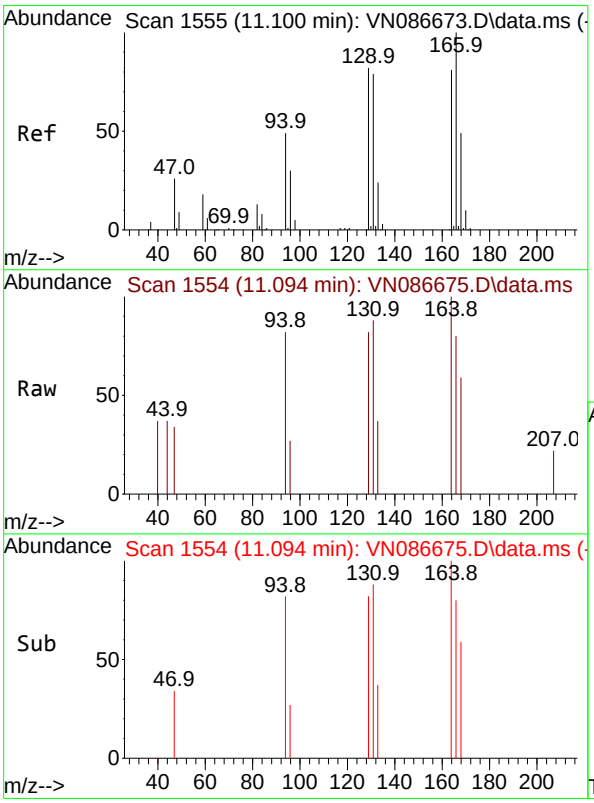
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 302901

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	32.4	25.4	38.2

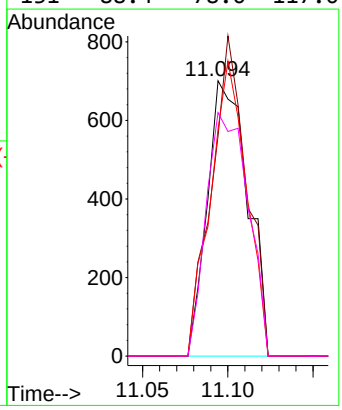


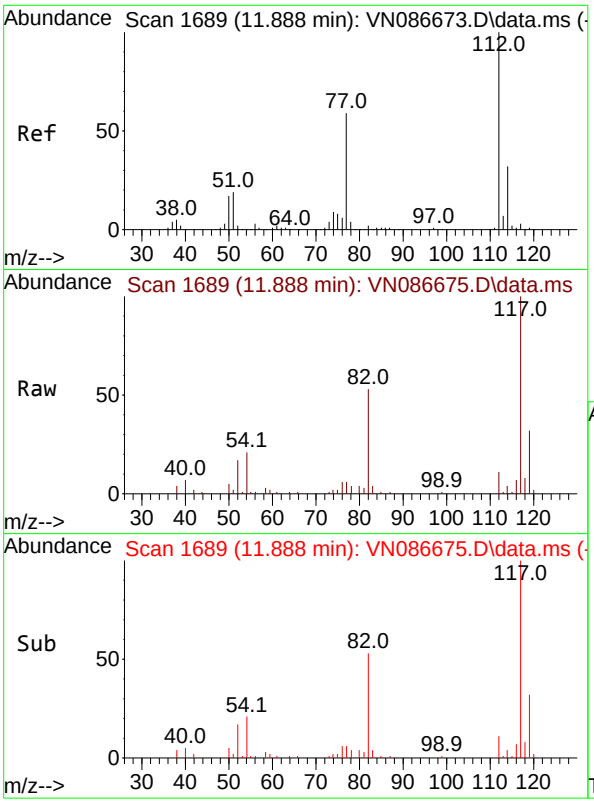


#64
Tetrachloroethene
Concen: 0.496 ug/l
RT: 11.094 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:164 Resp: 1152

Ion	Ratio	Lower	Upper
164	100		
166	79.9	98.2	147.4#
129	82.5	81.0	121.4
131	88.4	78.0	117.0



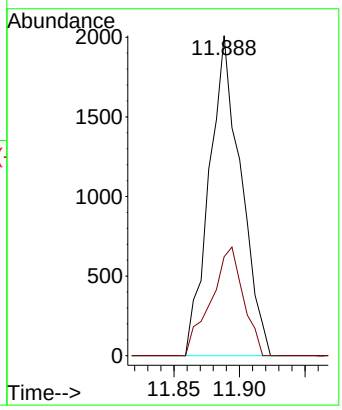


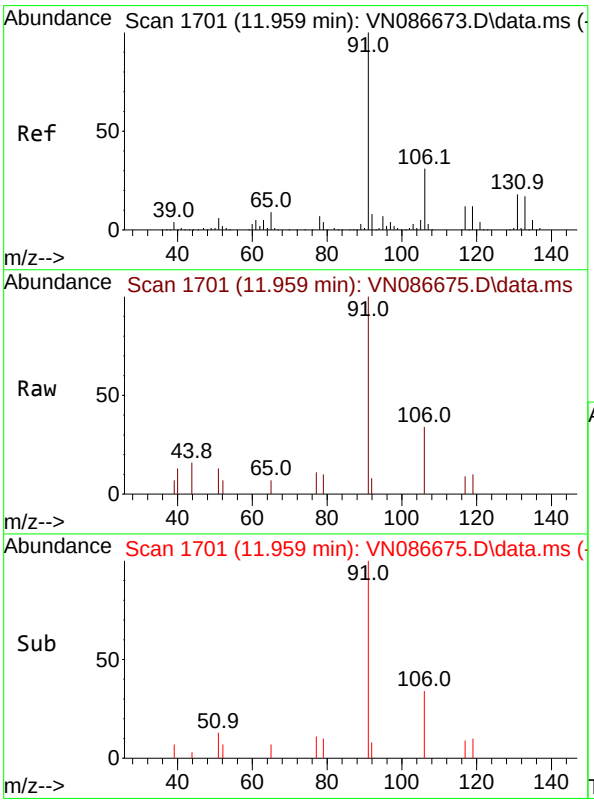
#65
Chlorobenzene
Concen: 0.508 ug/l
RT: 11.888 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:112 Resp: 3377

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.9	38.9

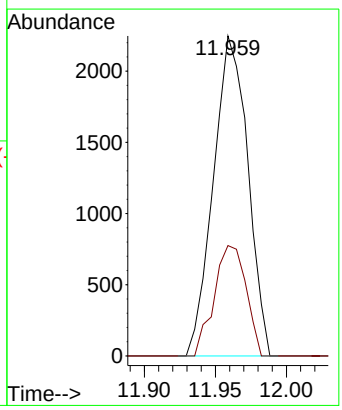


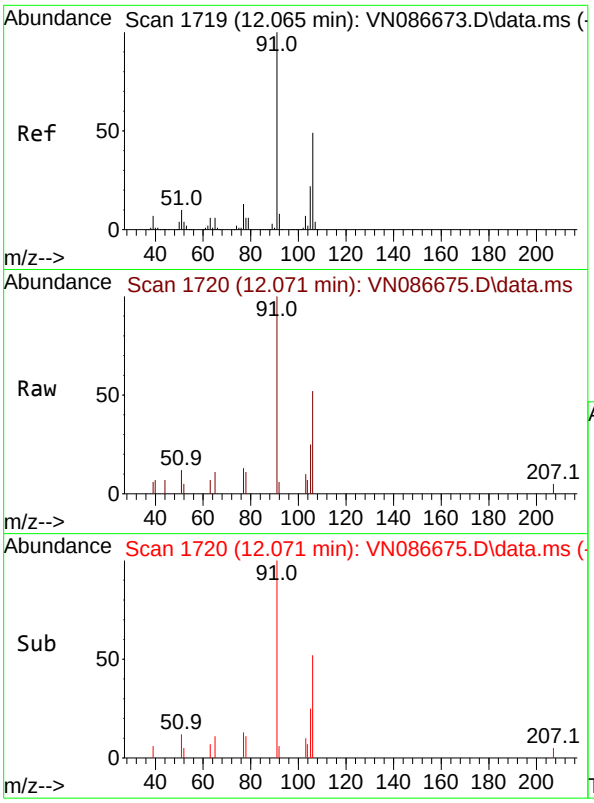


#67
Ethyl Benzene
Concen: 0.333 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 91 Resp: 3785

Ion	Ratio	Lower	Upper
91	100		
106	34.5	24.6	36.8



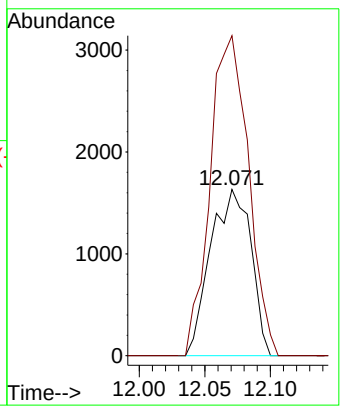


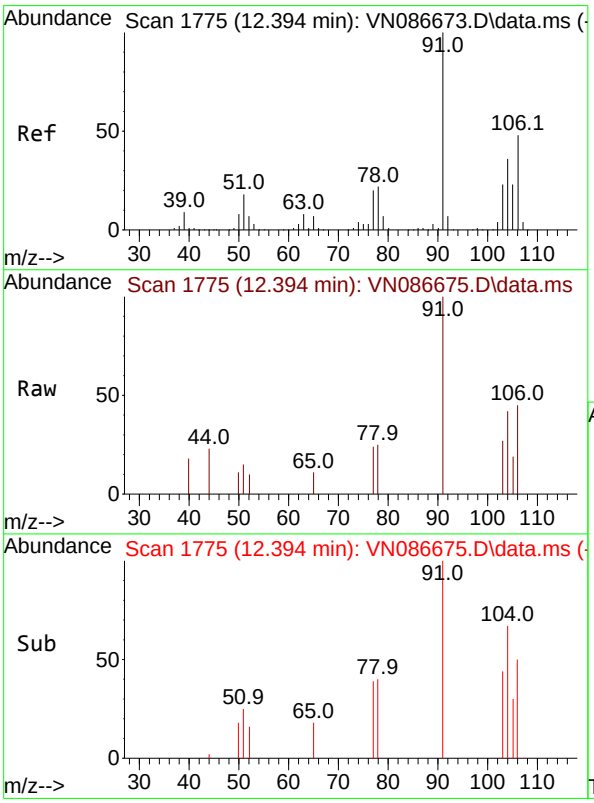
#68
m/p-Xylenes
Concen: 0.814 ug/l
RT: 12.071 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:106 Resp: 3506

Ion	Ratio	Lower	Upper
106	100		
91	182.4	162.4	243.6

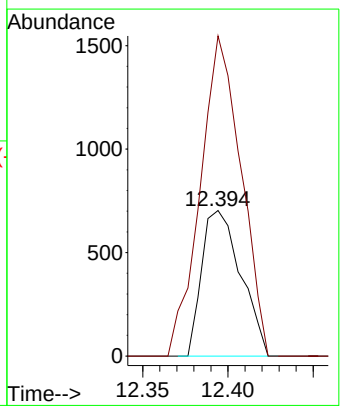


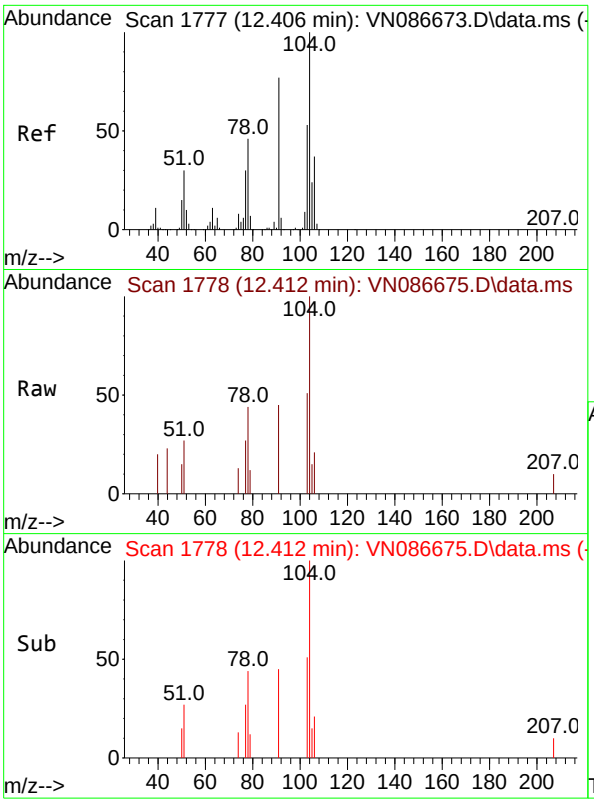


#69
o-Xylene
Concen: 0.261 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:106 Resp: 1120

Ion	Ratio	Lower	Upper
106	100		
91	230.4	105.1	315.1



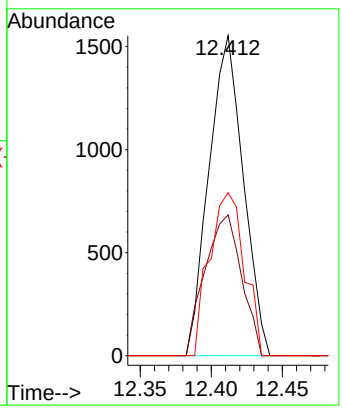


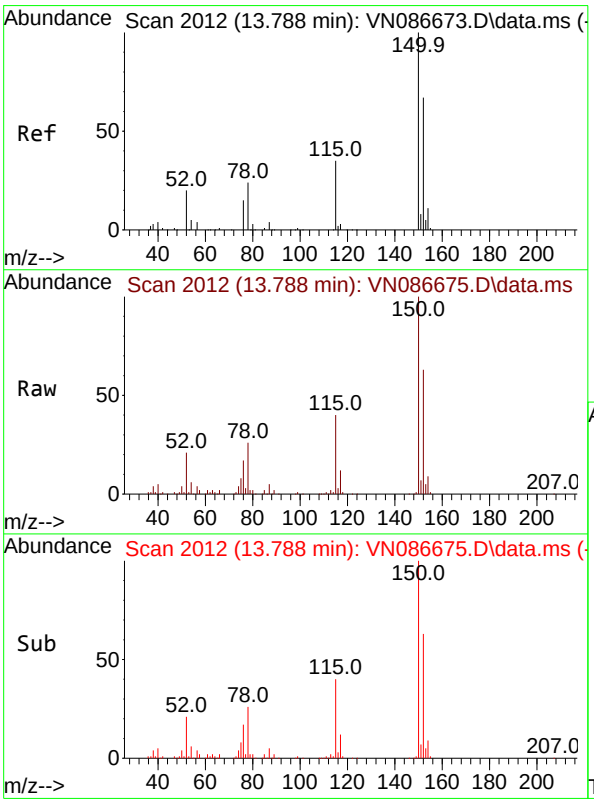
#70
Styrene
Concen: 0.372 ug/l
RT: 12.412 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:104 Resp: 2610

Ion	Ratio	Lower	Upper
104	100		
78	46.9	39.0	58.6
103	51.8	43.8	65.8

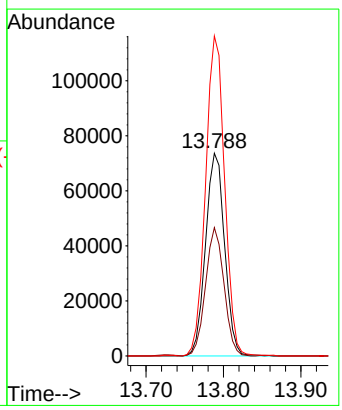


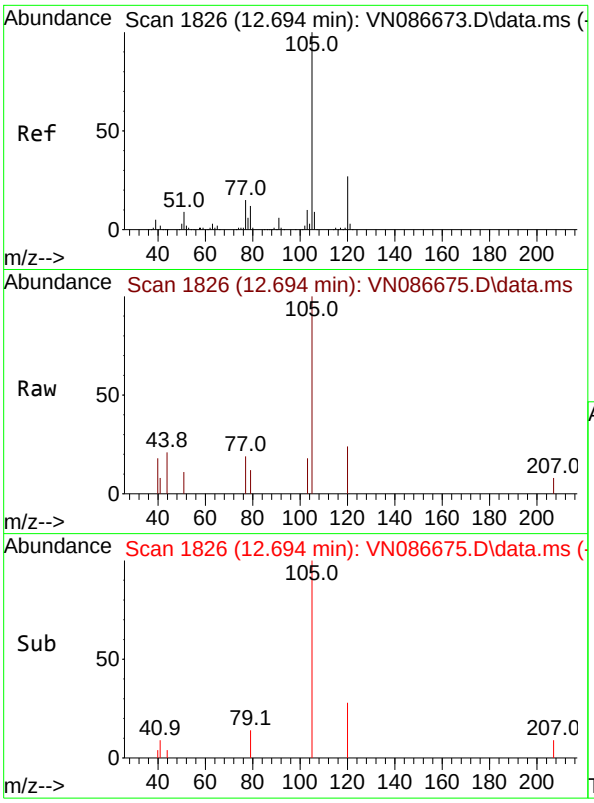


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:152 Resp: 126035

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.0	90.1
150	157.3	0.0	347.8



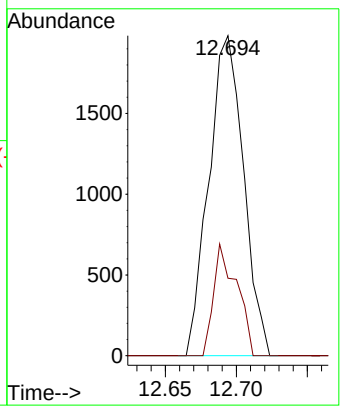


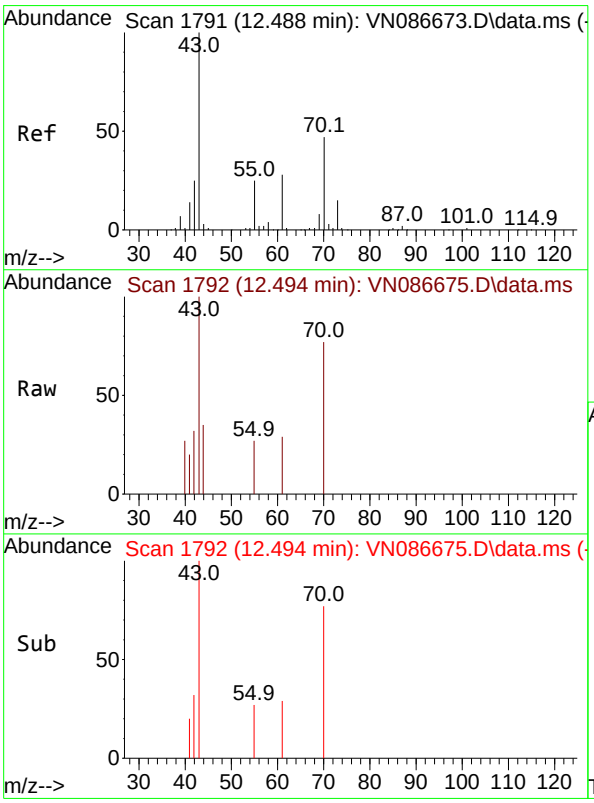
#73
Isopropylbenzene
Concen: 0.346 ug/l
RT: 12.694 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 3370

Ion	Ratio	Lower	Upper
105	100		
120	23.3	13.4	40.1

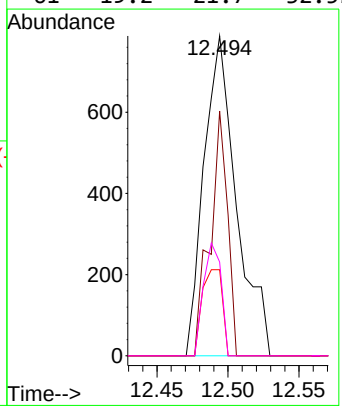


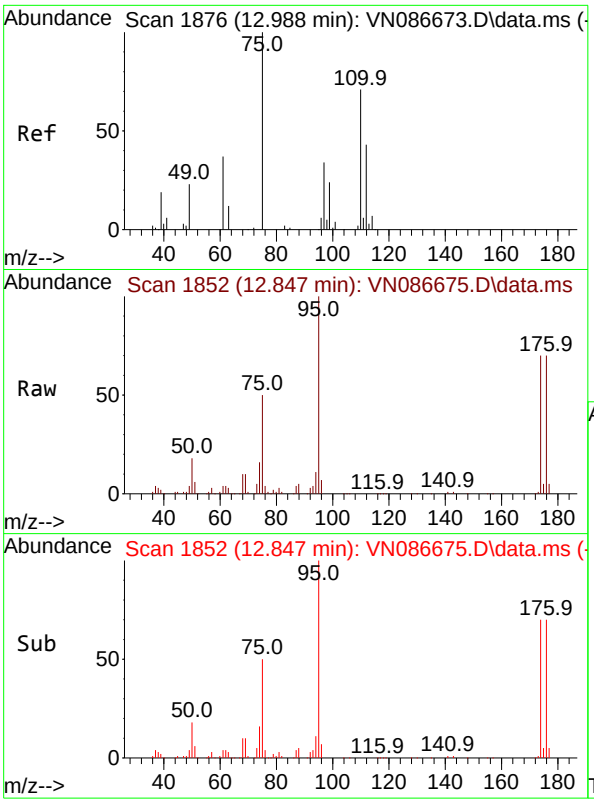


#74
N-amyl acetate
Concen: 0.308 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 43 Resp: 1251

Ion	Ratio	Lower	Upper
43	100		
70	41.2	37.9	56.9
55	16.7	20.5	30.7#
61	19.2	21.7	32.5#



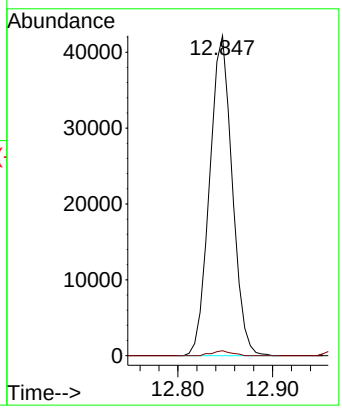


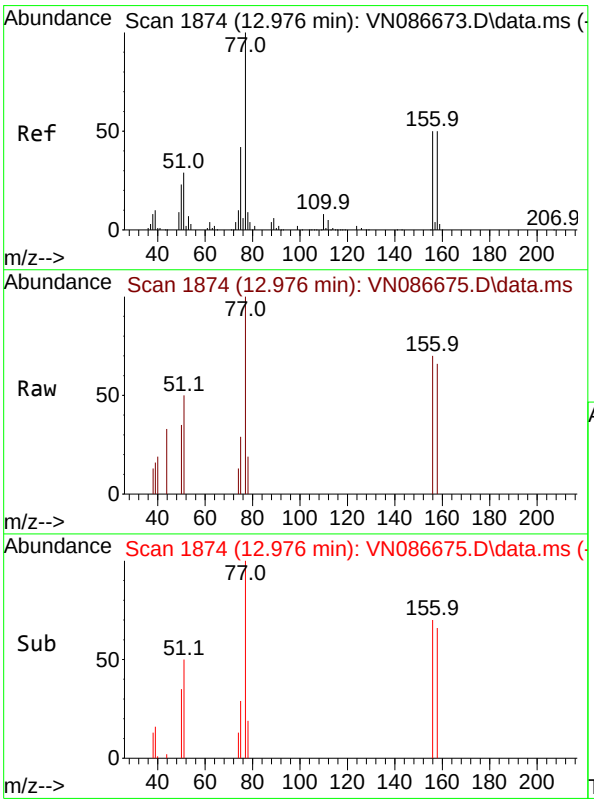
#76
1,2,3-Trichloropropane
Concen: 24.538 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 69943

Ion	Ratio	Lower	Upper
75	100		
77	1.3	96.0	288.1#

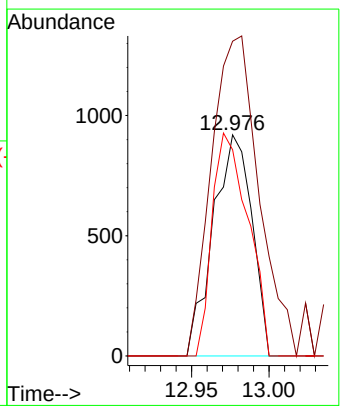


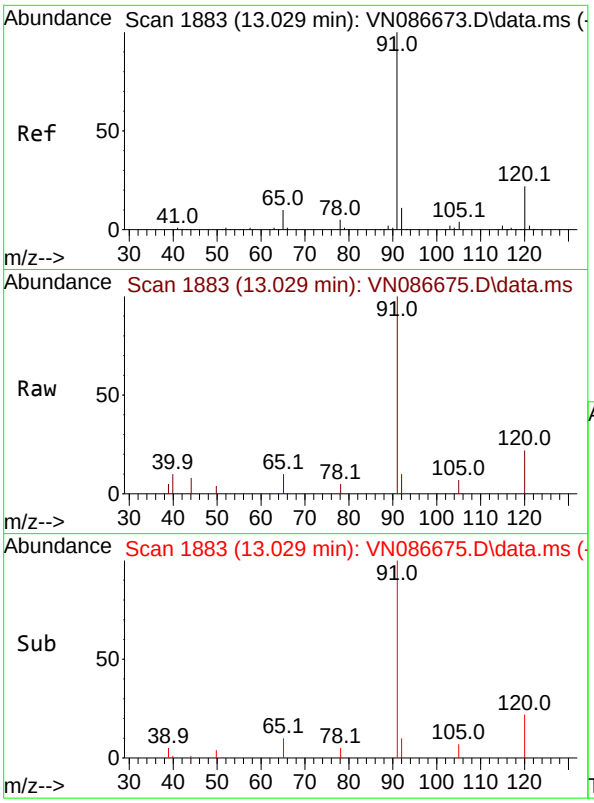


#77
Bromobenzene
Concen: 0.650 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:156 Resp: 1592

Ion	Ratio	Lower	Upper
156	100		
77	178.0	113.1	339.2
158	93.7	48.6	145.9



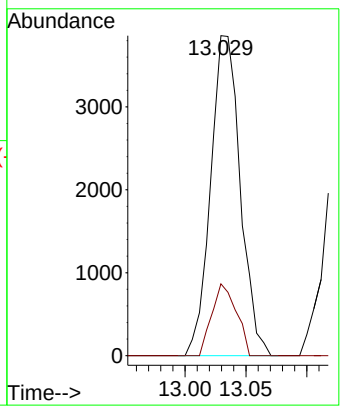


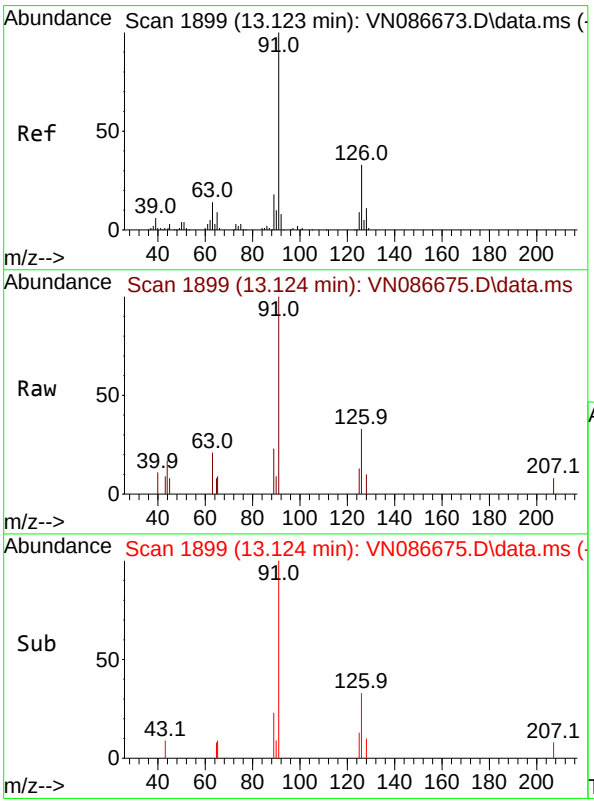
#78
n-propylbenzene
Concen: 0.586 ug/l
RT: 13.029 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 6543

Ion	Ratio	Lower	Upper
91	100		
120	18.5	11.4	34.1

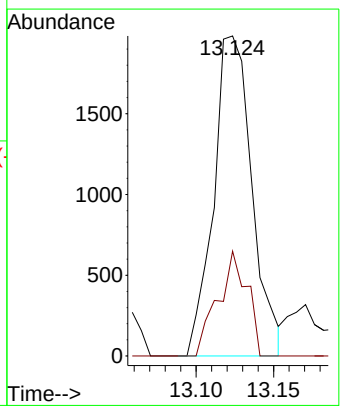


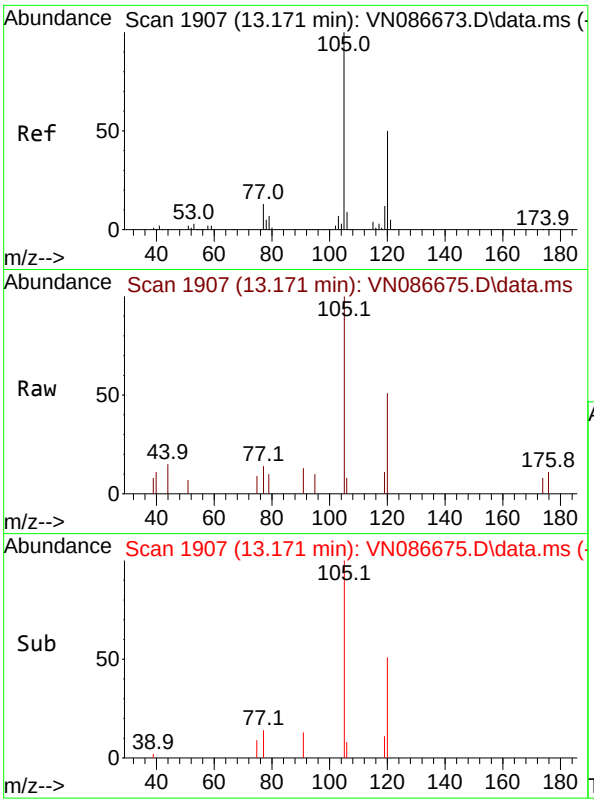


#79
2-Chlorotoluene
Concen: 0.469 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 91 Resp: 3404

Ion	Ratio	Lower	Upper
91	100		
126	25.0	16.6	49.7



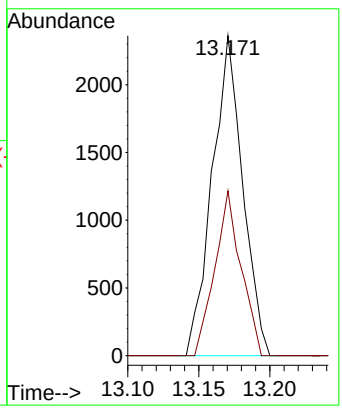


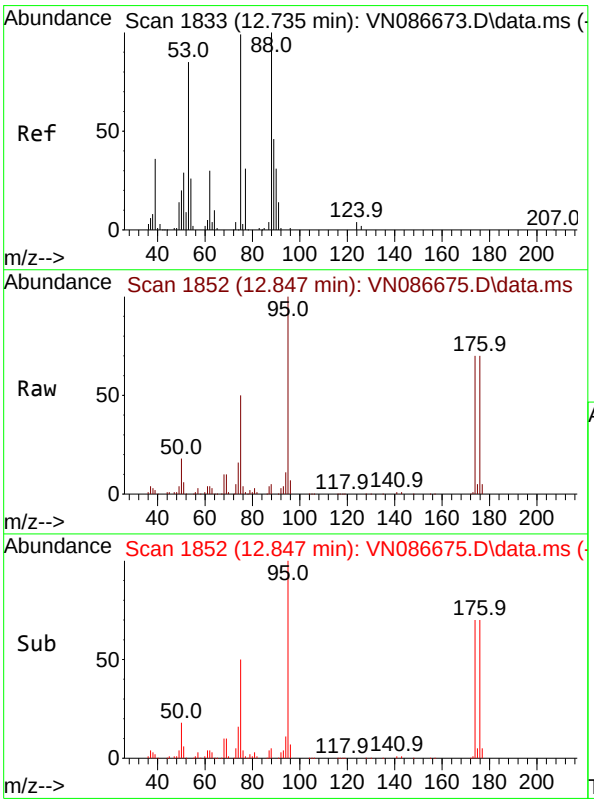
#80
1,3,5-Trimethylbenzene
Concen: 0.453 ug/l
RT: 13.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 3536

Ion	Ratio	Lower	Upper
105	100		
120	44.1	24.9	74.6

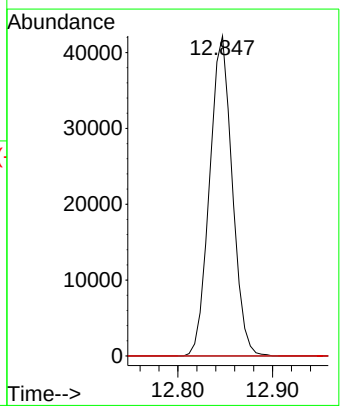


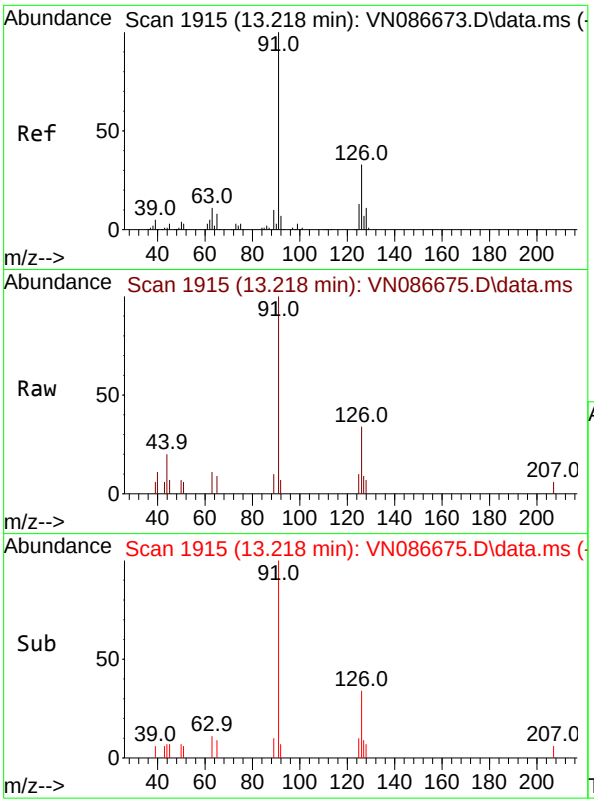


#81
trans-1,4-Dichloro-2-butene
Concen: 61.925 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 75 Resp: 69943

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	32.4	48.6#



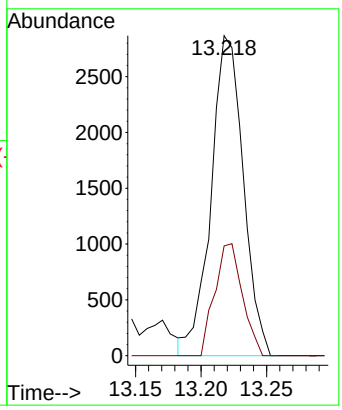


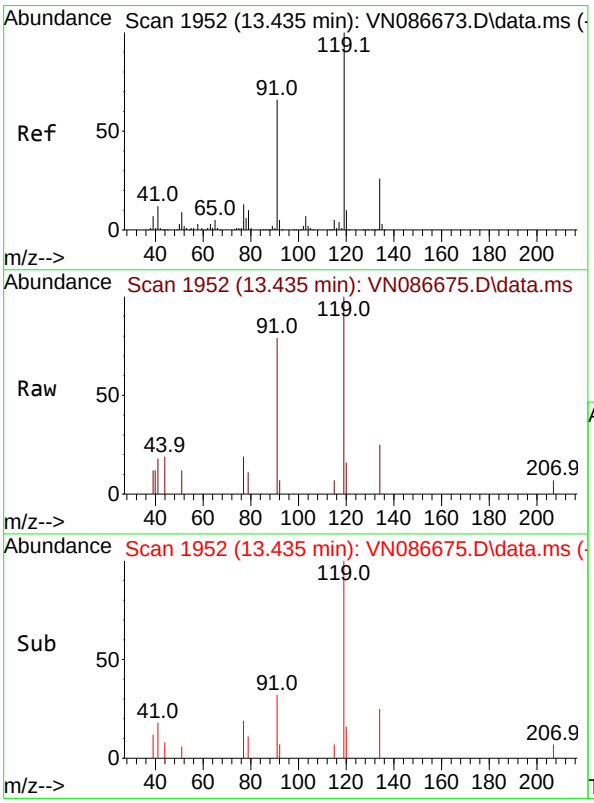
#82
4-Chlorotoluene
Concen: 0.681 ug/l
RT: 13.218 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 4904

Ion	Ratio	Lower	Upper
91	100		
126	29.9	17.0	50.9

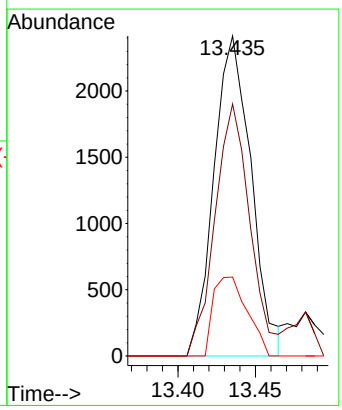


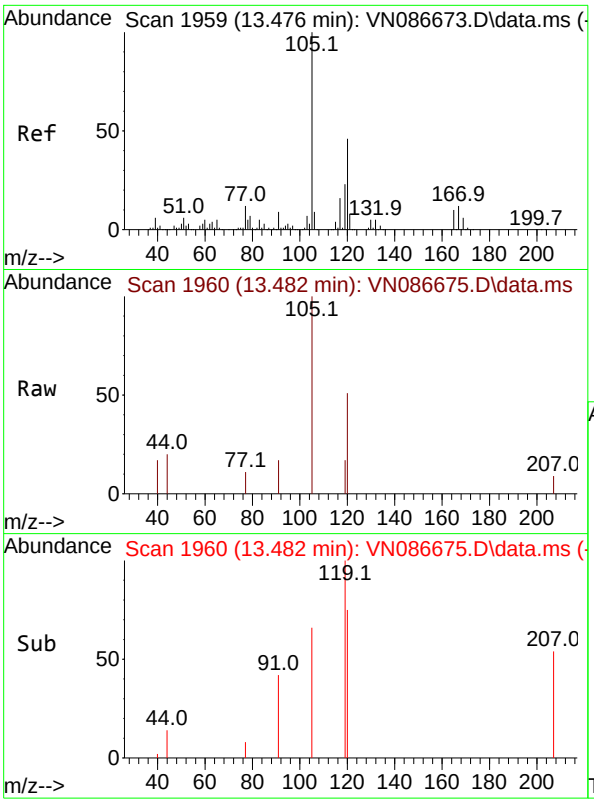


#83
tert-Butylbenzene
Concen: 0.592 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:119 Resp: 4028

Ion	Ratio	Lower	Upper
119	100		
91	74.1	32.9	98.7
134	22.5	13.4	40.1



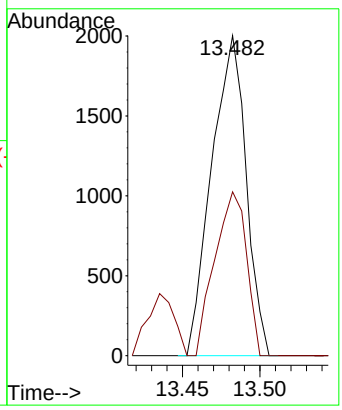


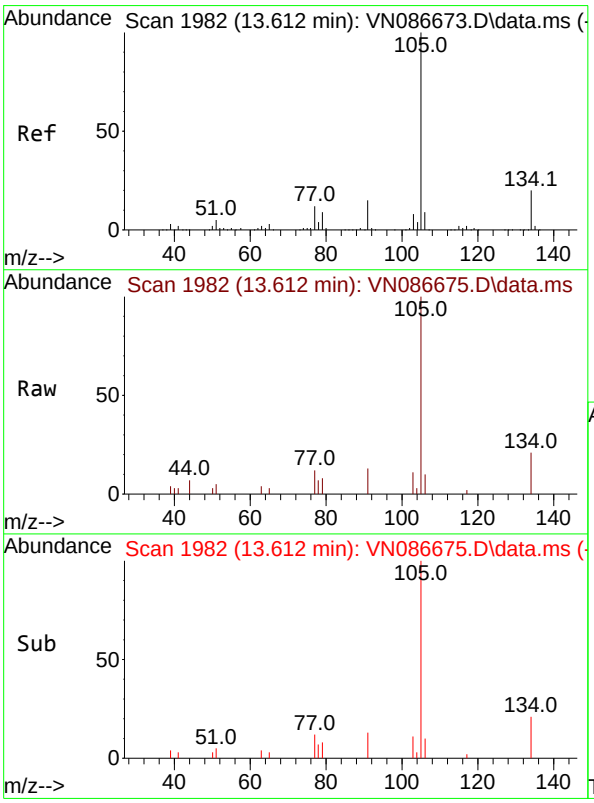
#84
1,2,4-Trimethylbenzene
Concen: 0.397 ug/l
RT: 13.482 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 3087

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6

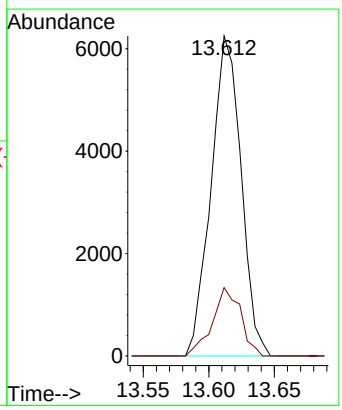


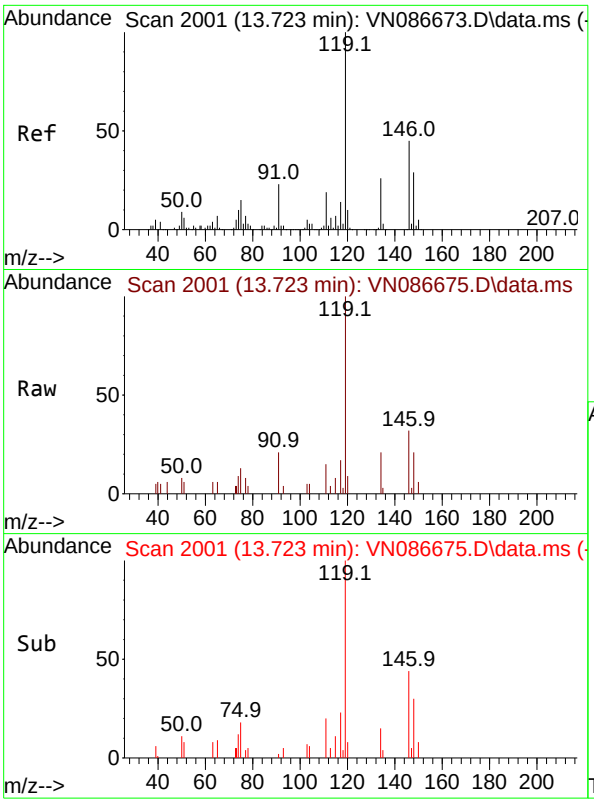


#85
sec-Butylbenzene
Concen: 1.090 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:105 Resp: 9940

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1



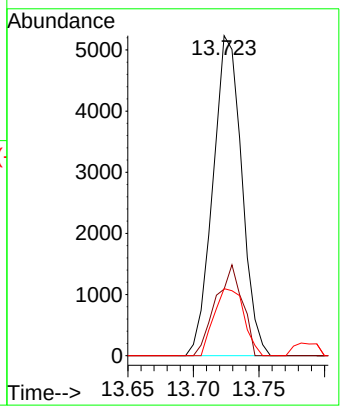


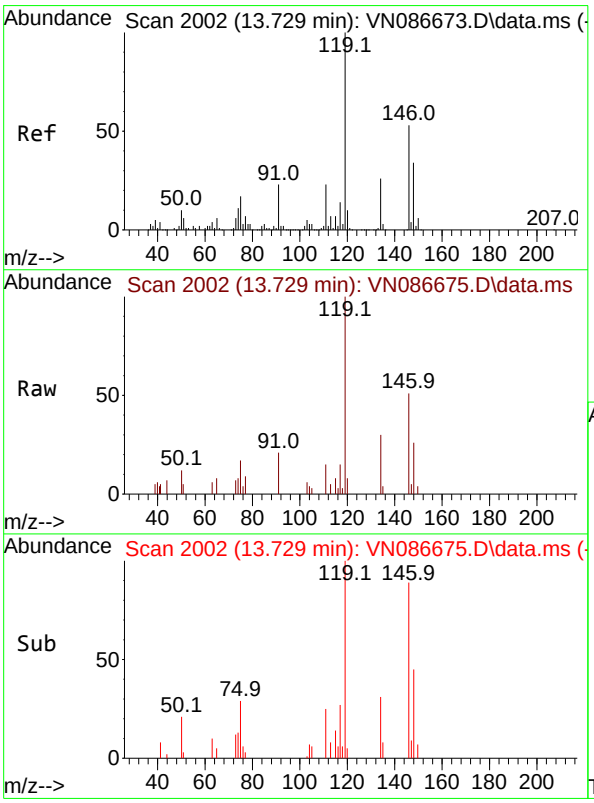
#86
p-Isopropyltoluene
Concen: 1.070 ug/l
RT: 13.723 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:119 Resp: 7995

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.1	39.1
91	21.7	11.5	34.5

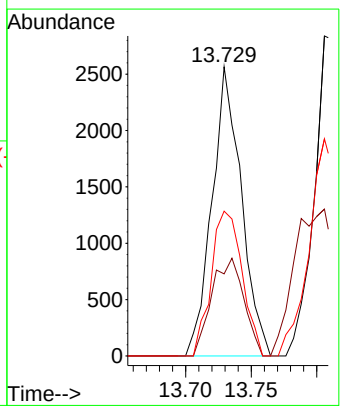


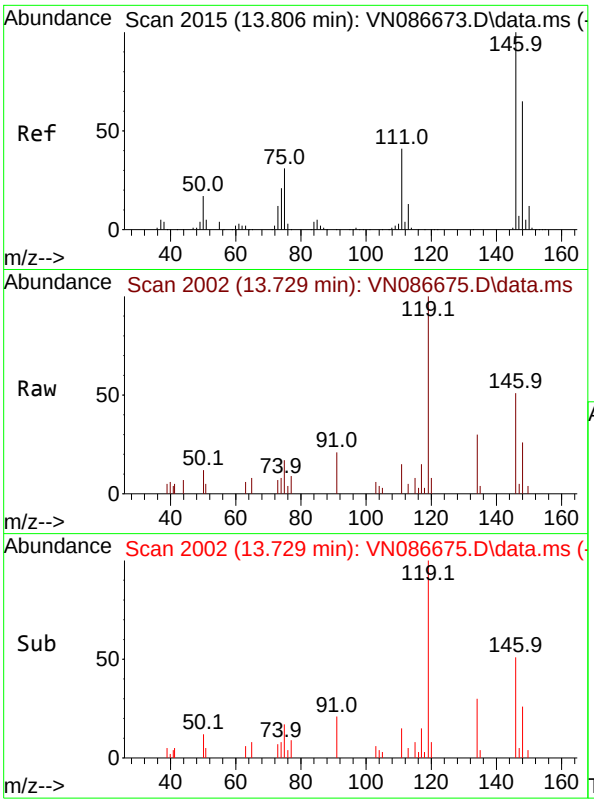


#87
1,3-Dichlorobenzene
Concen: 0.942 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:146 Resp: 3995

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.9	62.7
148	52.8	31.8	95.4



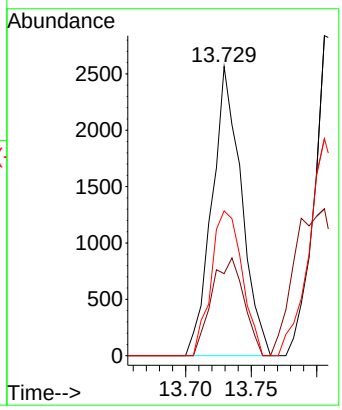


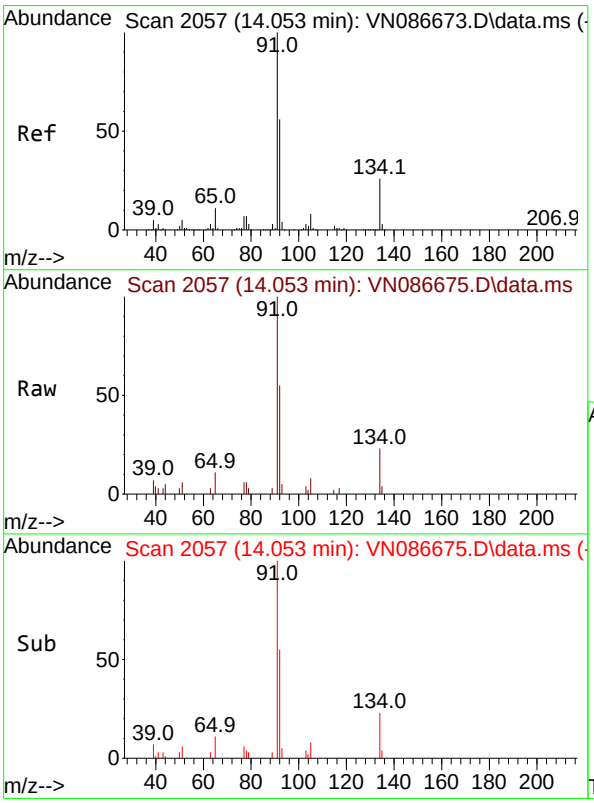
#88
1,4-Dichlorobenzene
Concen: 0.951 ug/l
RT: 13.729 min Scan# 2
Delta R.T. -0.076 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 3995

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.6	61.8
148	52.8	32.0	96.0

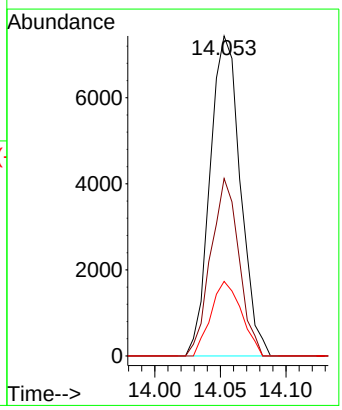


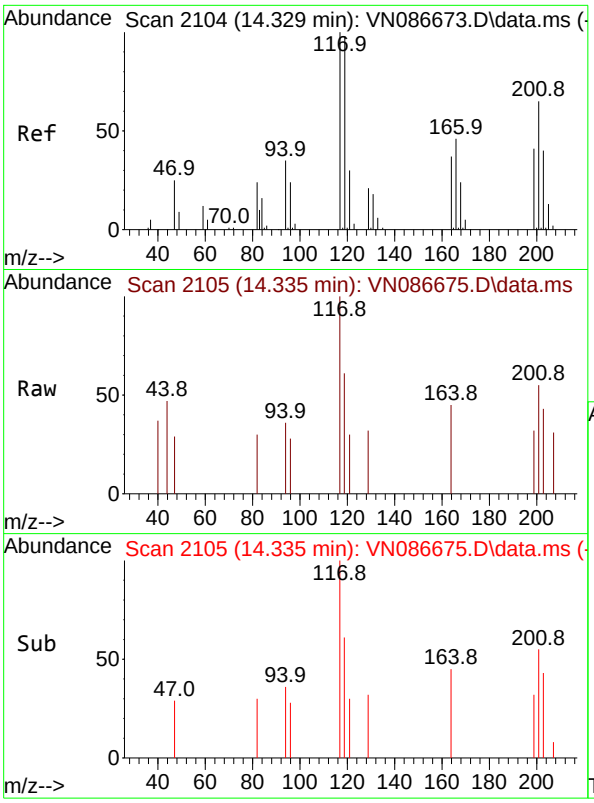


#89
n-Butylbenzene
Concen: 1.932 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion: 91 Resp: 11972

Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.4	82.0
134	23.5	12.8	38.4



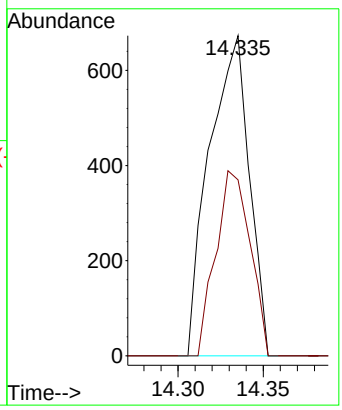


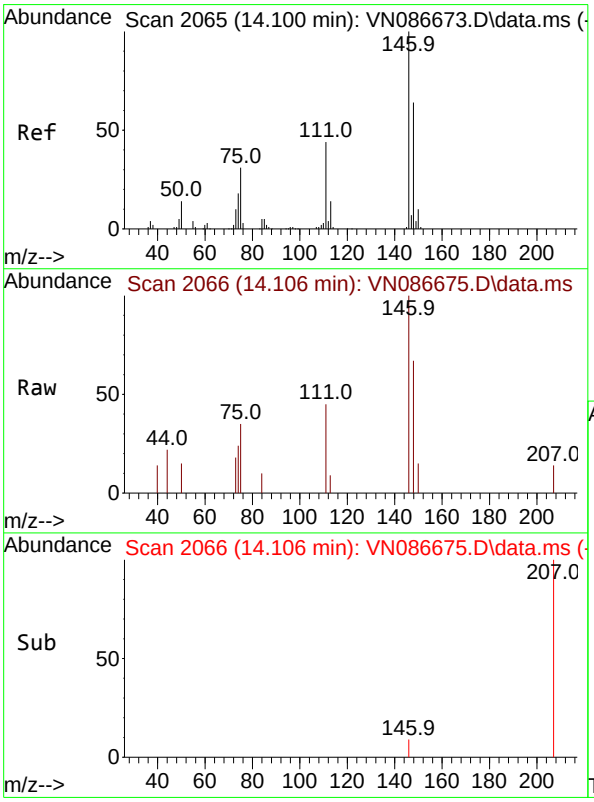
#90
Hexachloroethane
Concen: 0.883 ug/l
RT: 14.335 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1095

Ion	Ratio	Lower	Upper
117	100		
201	50.0	32.0	96.0

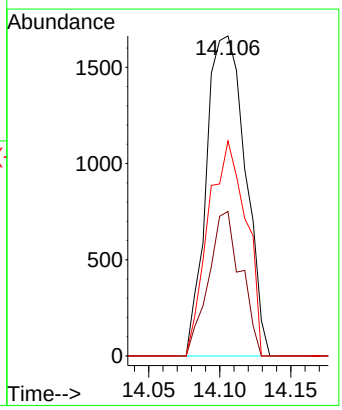


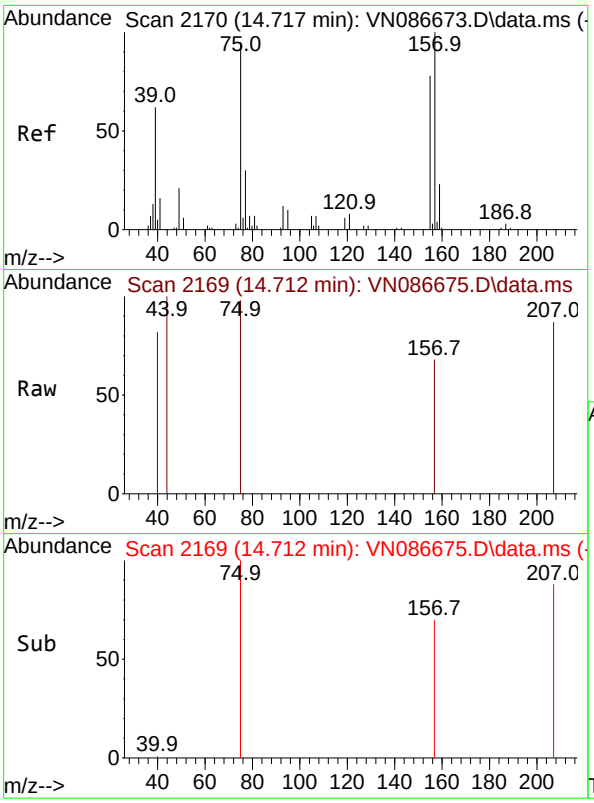


#91
1,2-Dichlorobenzene
Concen: 0.789 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:146 Resp: 3182

Ion	Ratio	Lower	Upper
146	100		
111	37.6	21.6	65.0
148	65.1	31.7	95.1



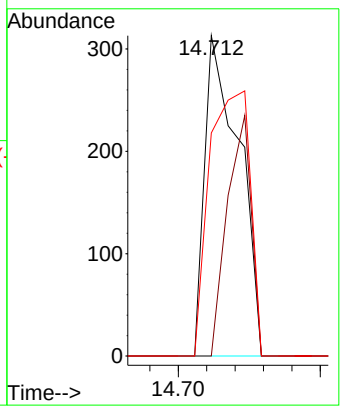


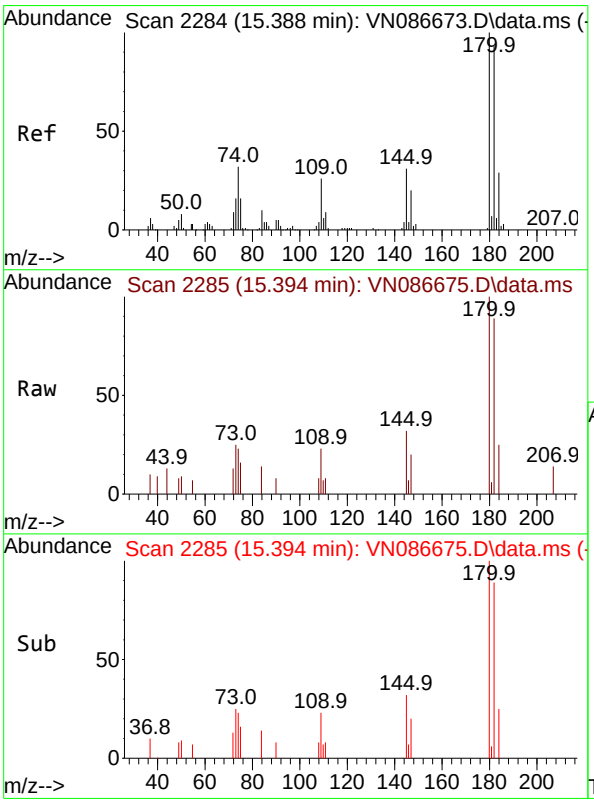
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.529 ug/l
RT: 14.712 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 262

Ion	Ratio	Lower	Upper
75	100		
155	52.7	40.5	121.5
157	98.1	53.6	160.8

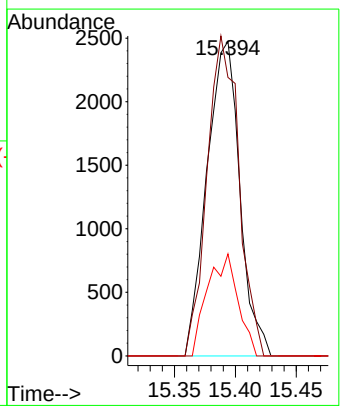


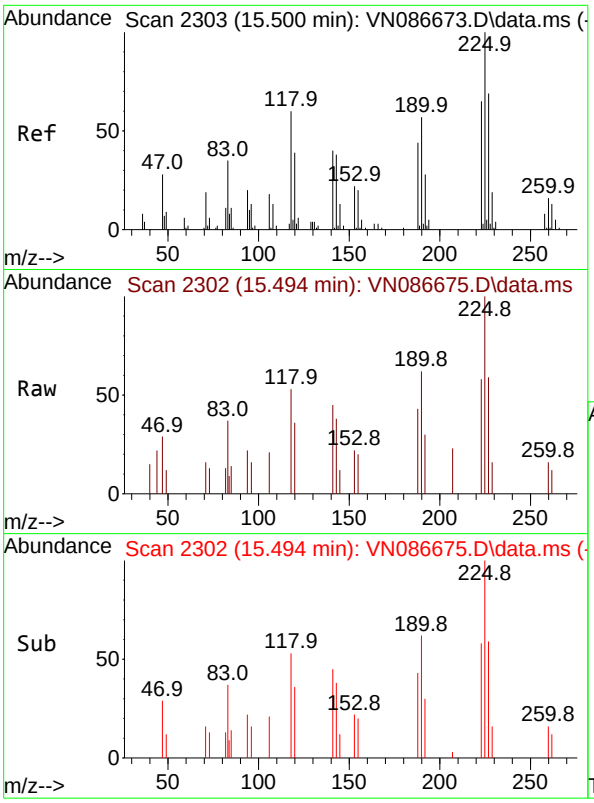


#93
1,2,4-Trichlorobenzene
Concen: 2.729 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:180 Resp: 4646

Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.1	141.3
145	30.0	15.6	46.8



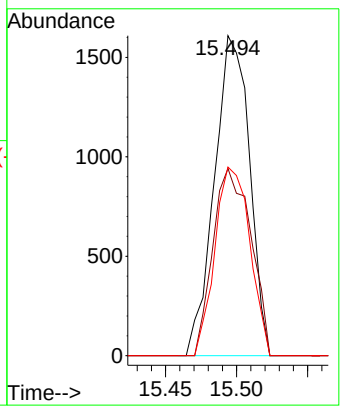


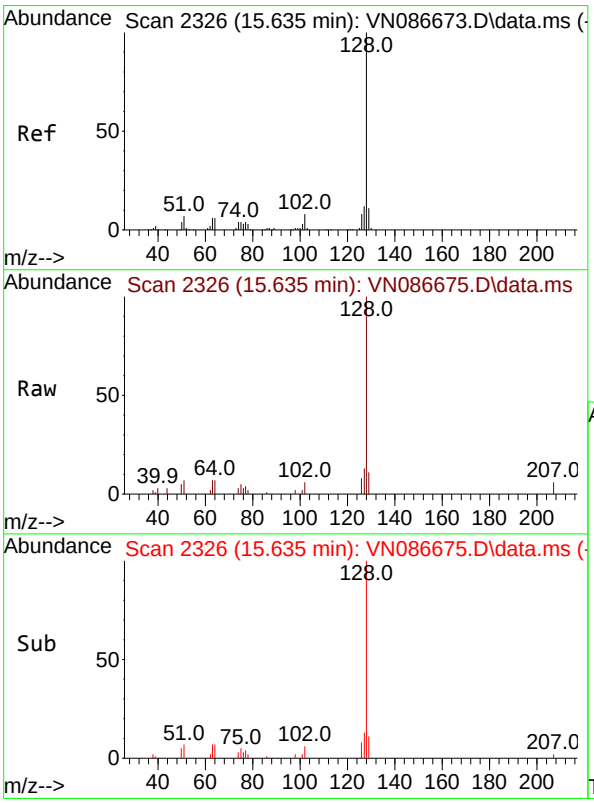
#94
Hexachlorobutadiene
Concen: 3.909 ug/l
RT: 15.494 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:225 Resp: 2761

Ion	Ratio	Lower	Upper
225	100		
223	63.4	32.9	98.6
227	58.8	32.4	97.2

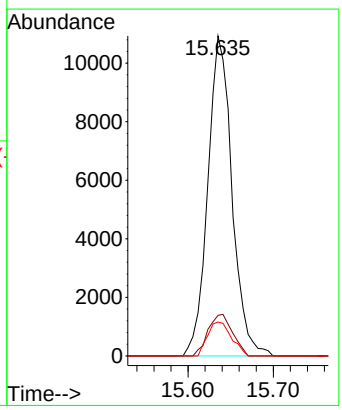


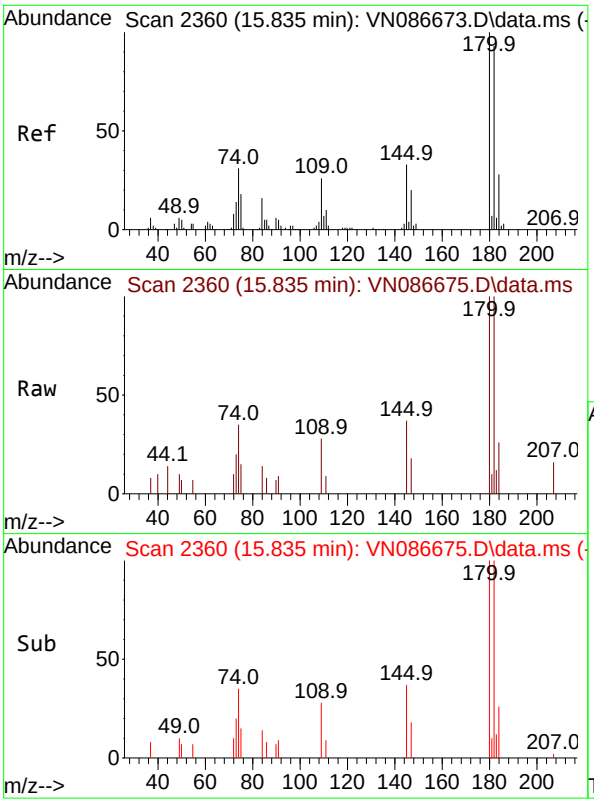


#95
Naphthalene
Concen: 3.652 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Tgt Ion:128 Resp: 21584

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	10.5	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 3.258 ug/l
RT: 15.835 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN086675.D
Acq: 16 May 2025 18:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:180 Resp: 5431

Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.0	141.2
145	32.4	16.7	50.1