Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
Data File : VN085953.D
Acq On : 11 Mar 2025 23:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Quant Time: Mar 12 01:35:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	843	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	9.100	114	1691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1938	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.788	152	1556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	1005	91.955	ug/l	0.02
Spiked Amount 50.000	Range 74 - 125		Recovery = 183.920%#			
35) Dibromofluoromethane	8.183	113	576	52.056	ug/l	0.02
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.120%			
50) Toluene-d8	10.565	98	1625	40.364	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 80.720%#			
62) 4-Bromofluorobenzene	12.847	95	840	63.329	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 126.660%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	85	7.413	ug/l #	42
3) Chloromethane	2.359	50	583	50.669	ug/l #	84
4) Vinyl Chloride	2.524	62	141	11.574	ug/l #	42
5) Bromomethane	2.977	94	444	56.997	ug/l #	75
6) Chloroethane	3.142	64	54	6.692	ug/l #	41
10) Methyl Iodide	4.618	142	72	5.729	ug/l #	38
13) Acrolein	4.183	56	159	79.764	ug/l #	15
15) Acrylonitrile	5.724	53	85	19.451	ug/l #	44
16) Acetone	4.430	43	401	115.956	ug/l #	40
17) Carbon Disulfide	4.712	76	2282	83.289	ug/l #	80
18) Methyl Acetate	5.024	43	2664	223.968	ug/l #	88
20) Methylene Chloride	5.271	84	730	65.641	ug/l #	37
21) trans-1,2-Dichloroethene	5.771	96	54	5.425	ug/l #	56
23) Vinyl Acetate	6.612	43	476	25.348	ug/l #	69
31) Cyclohexane	8.318	56	56	3.587	ug/l #	13
39) Methylcyclohexane	9.600	83	134	8.710	ug/l #	20
40) Benzene	8.600	78	444	8.846	ug/l #	53
43) Isopropyl Acetate	8.682	43	7623	340.217	ug/l #	53
44) Trichloroethene	9.353	130	115	9.332	ug/l	1
51) 4-Methyl-2-Pentanone	10.447	43	469	37.746	ug/l #	50
52) Toluene	10.612	92	62	2.107	ug/l #	1
53) t-1,3-Dichloropropene	10.841	75	170	10.055	ug/l #	43
59) 2-Hexanone	11.200	43	581	67.971	ug/l	82
64) Tetrachloroethene	11.100	164	58	3.863	ug/l #	41
65) Chlorobenzene	11.900	112	659	14.843	ug/l	93
67) Ethyl Benzene	11.959	91	685	9.850	ug/l #	44
68) m/p-Xylenes	12.070	106	349	13.211	ug/l #	48
70) Styrene	12.418	104	273	6.875	ug/l #	58
73) Isopropylbenzene	12.694	105	335	3.143	ug/l #	49
74) N-amyl acetate	12.500	43	117	3.112	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.929	83	290	7.906	ug/l #	25
76) 1,2,3-Trichloropropane	12.994	75	161	4.658	ug/l #	16
77) Bromobenzene	12.988	156	56	1.944	ug/l #	1
78) n-propylbenzene	13.023	91	827	6.774	ug/l #	69
79) 2-Chlorotoluene	13.117	91	351	4.303	ug/l #	69
80) 1,3,5-Trimethylbenzene	13.176	105	323	3.720	ug/l #	54

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
Data File : VN085953.D
Acq On : 11 Mar 2025 23:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Quant Time: Mar 12 01:35:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.841	75	275	23.214	ug/l	#	12
82) 4-Chlorotoluene	13.229	91	647	8.001	ug/l	#	60
83) tert-Butylbenzene	13.435	119	415	5.683	ug/l	#	72
84) 1,2,4-Trimethylbenzene	13.476	105	323	3.760	ug/l	#	60
85) sec-Butylbenzene	13.612	105	569	5.515	ug/l	#	57
86) p-Isopropyltoluene	13.729	119	591	7.248	ug/l	#	50
87) 1,3-Dichlorobenzene	13.735	146	543	10.063	ug/l		86
88) 1,4-Dichlorobenzene	13.735	146	543	9.819	ug/l		88
89) n-Butylbenzene	14.053	91	722	9.856	ug/l	#	76
91) 1,2-Dichlorobenzene	14.112	146	876	16.883	ug/l		73
93) 1,2,4-Trichlorobenzene	15.388	180	1120	45.299	ug/l		90
94) Hexachlorobutadiene	15.500	225	122	8.119	ug/l	#	18
95) Naphthalene	15.641	128	9960	146.731	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	1427	57.490	ug/l		88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
Data File : VN085953.D
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Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Mar 12 01:35:49 2025
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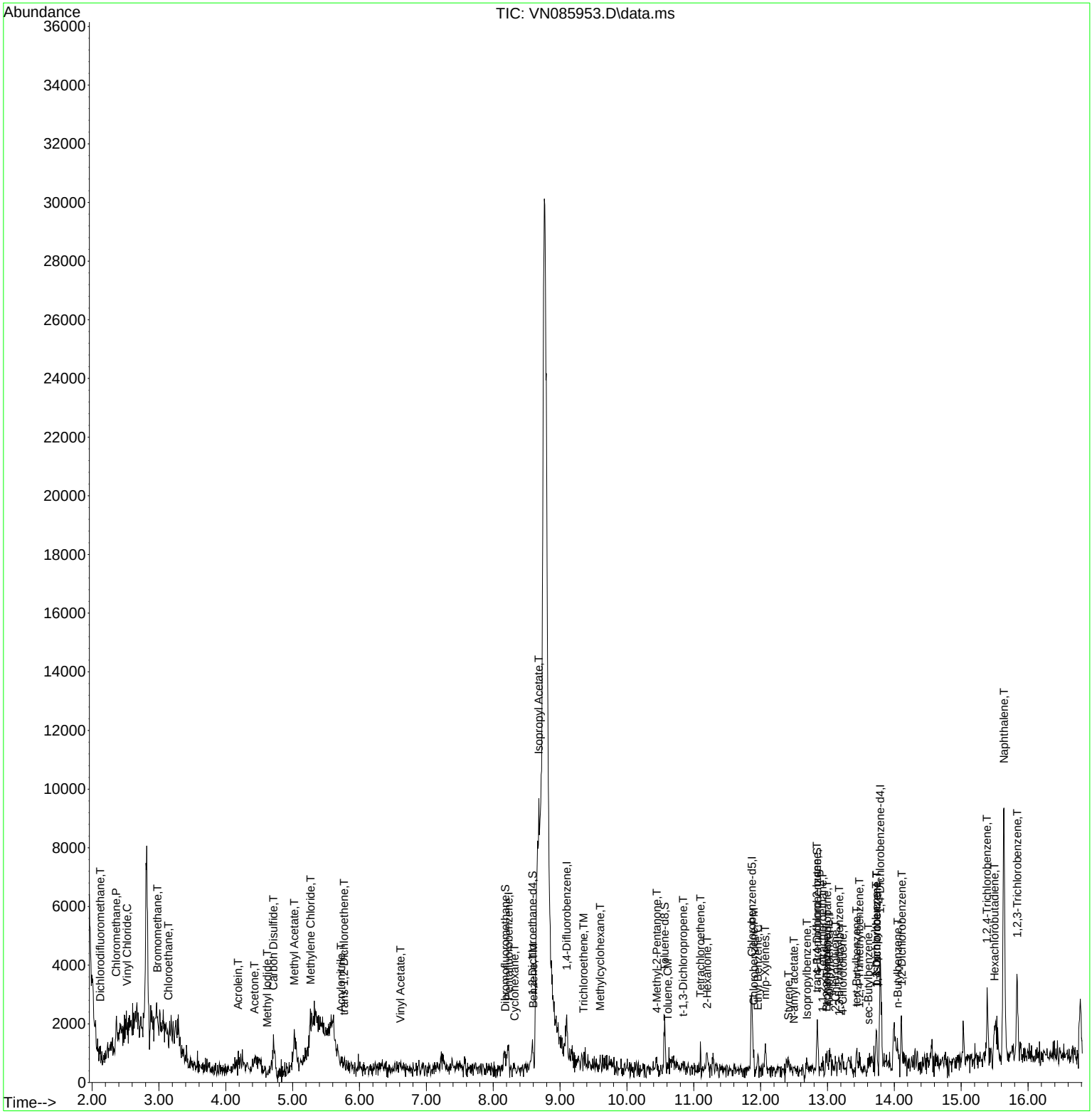
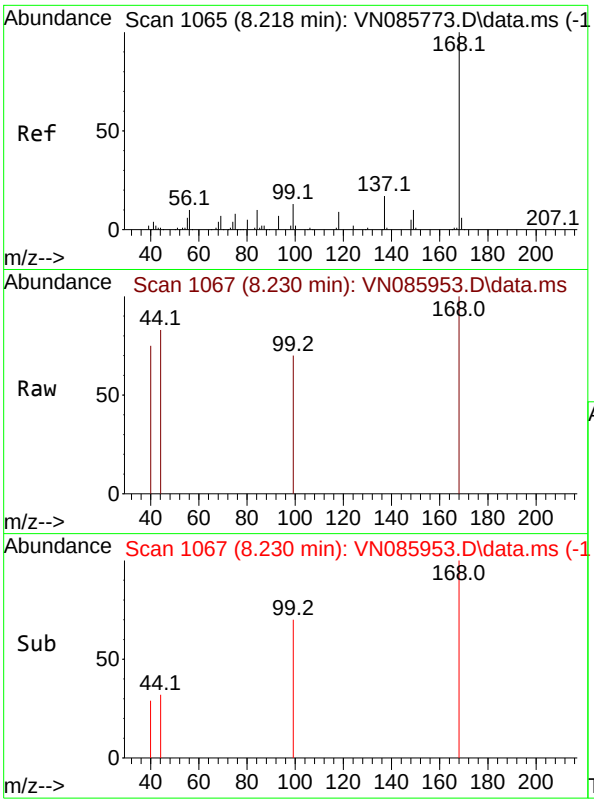


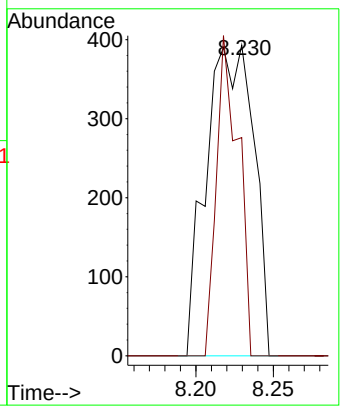


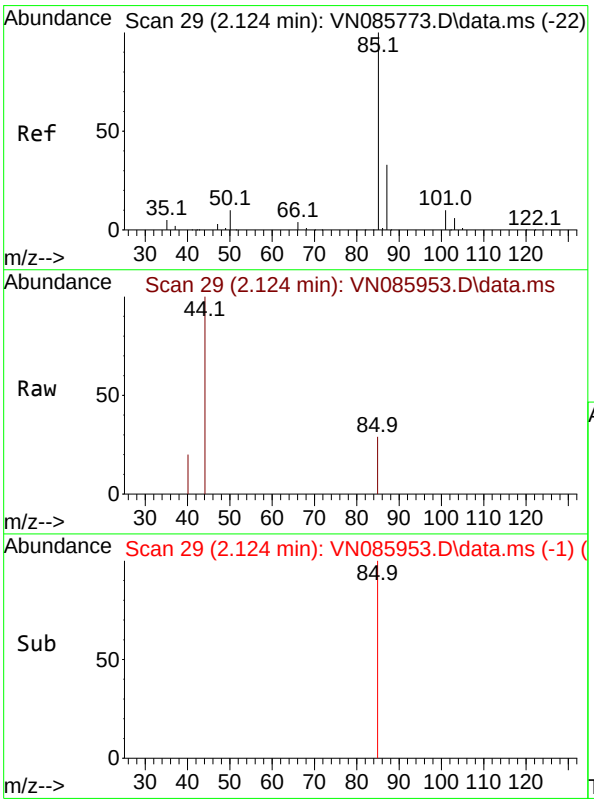
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:168 Resp: 843

Ion	Ratio	Lower	Upper
168	100		
99	70.2	47.9	71.9

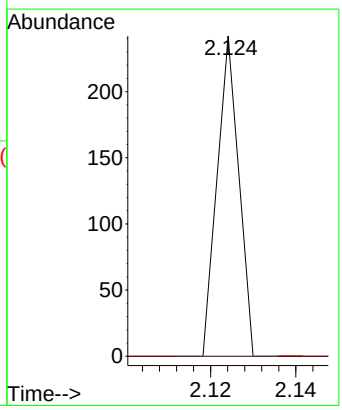


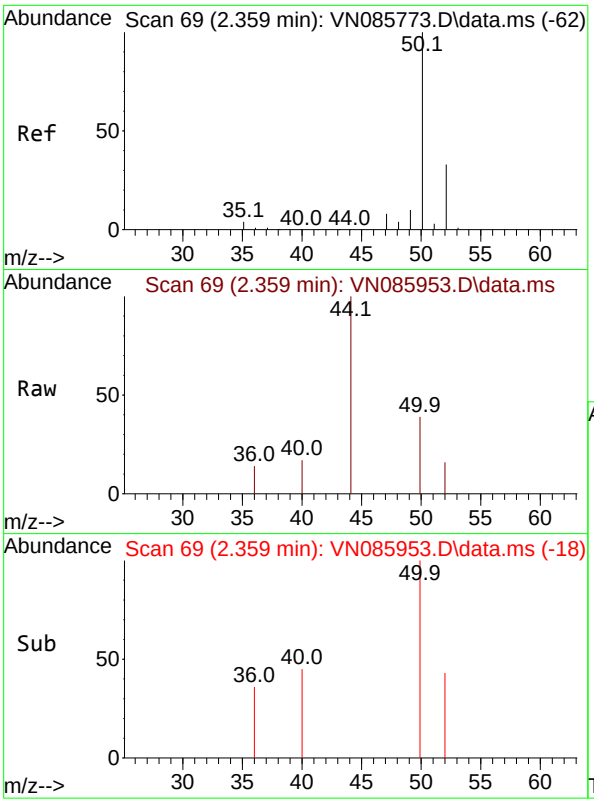


#2
Dichlorodifluoromethane
Concen: 7.413 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 85 Resp: 85

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



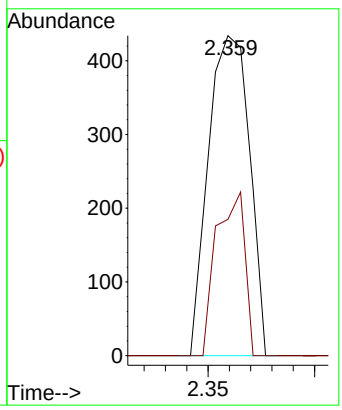


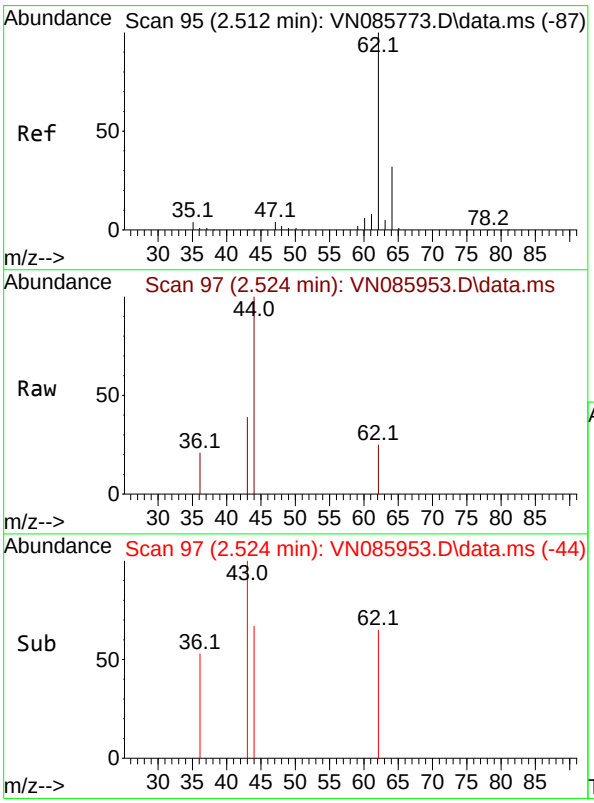
#3
Chloromethane
Concen: 50.669 ug/l
RT: 2.359 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 583

Ion	Ratio	Lower	Upper
50	100		
52	42.6	26.7	40.1#

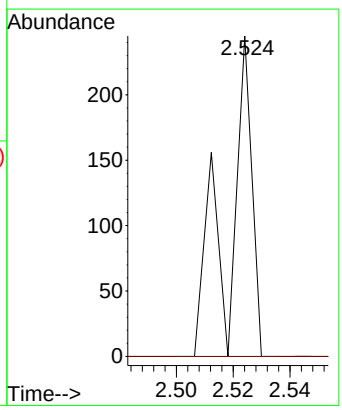


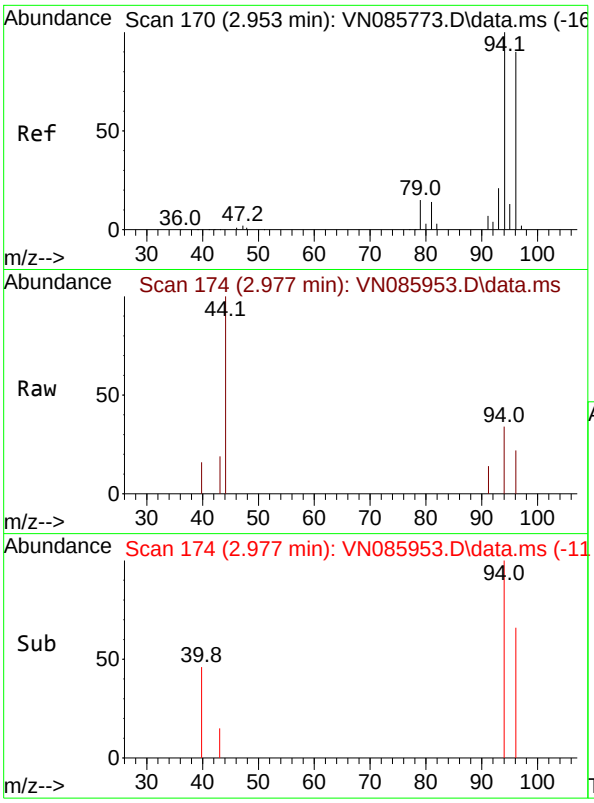


#4
Vinyl Chloride
Concen: 11.574 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 62 Resp: 141

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.9	38.9#



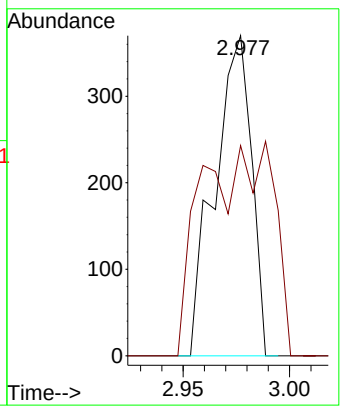


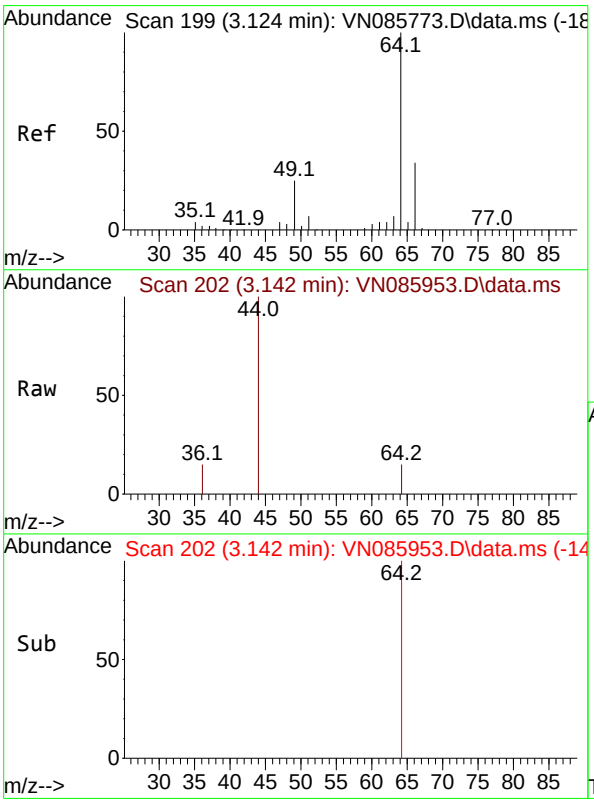
#5
Bromomethane
Concen: 56.997 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.023 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 444

Ion	Ratio	Lower	Upper
94	100		
96	65.7	71.7	107.5#

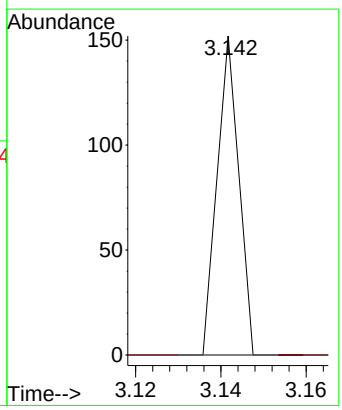


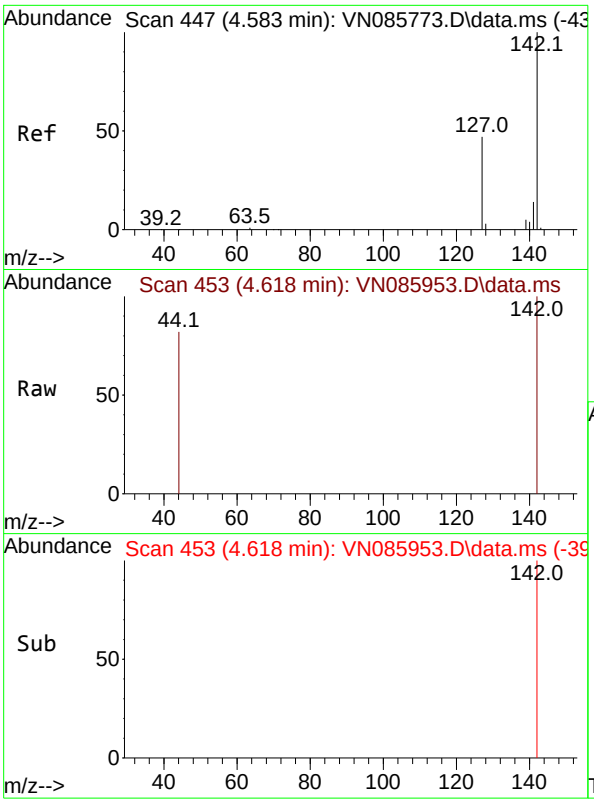


#6
Chloroethane
Concen: 6.692 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.018 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 64 Resp: 54

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.6#



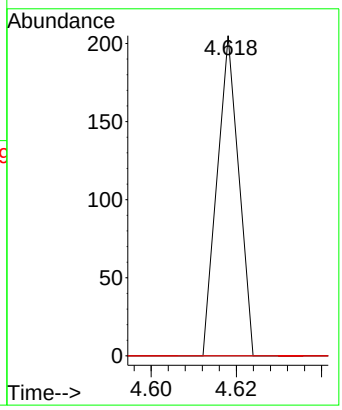


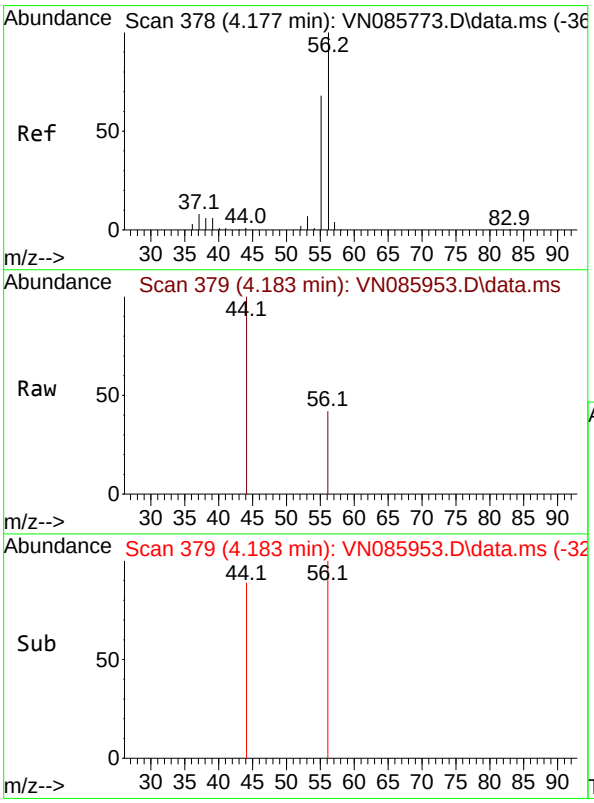
#10
Methyl Iodide
Concen: 5.729 ug/l
RT: 4.618 min Scan# 4
Delta R.T. 0.035 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:142 Resp: 72

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.6	56.4#
141	0.0	11.4	17.2#

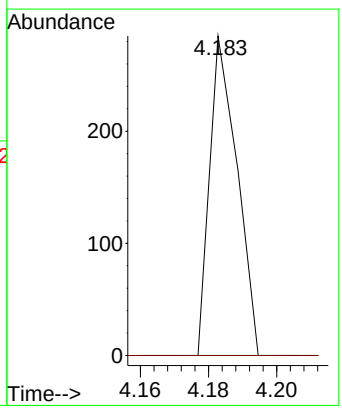


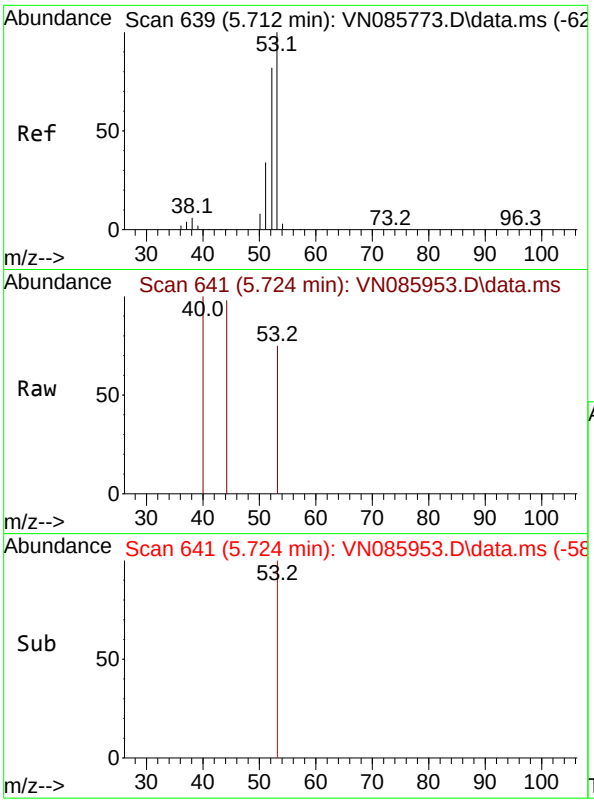


#13
Acrolein
Concen: 79.764 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 56 Resp: 159

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.3	82.9#



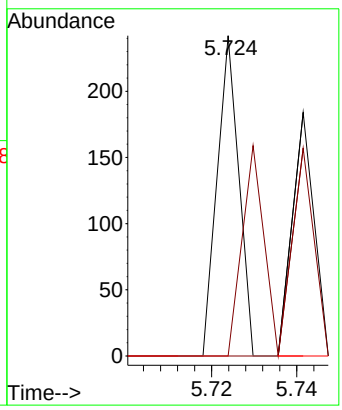


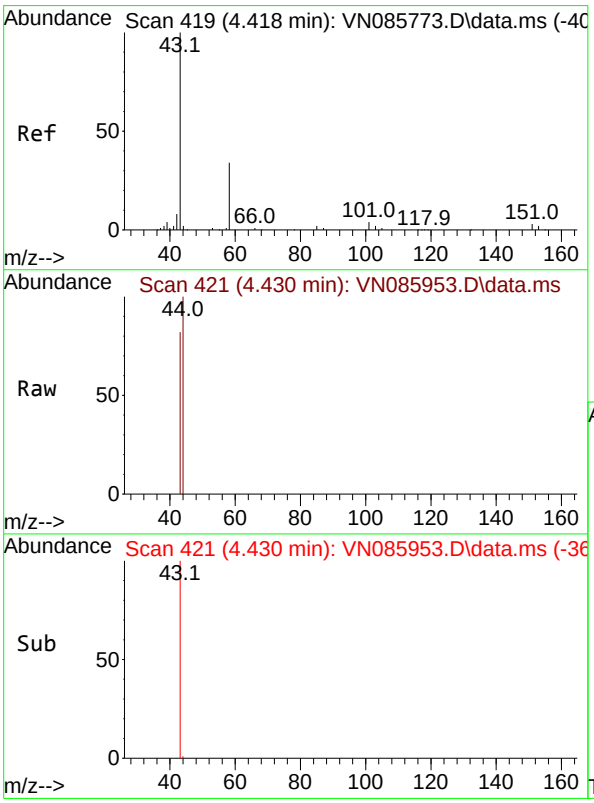
#15
Acrylonitrile
Concen: 19.451 ug/l
RT: 5.724 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 85

Ion	Ratio	Lower	Upper
53	100		
52	130.6	65.8	98.6#
51	0.0	28.6	42.8#

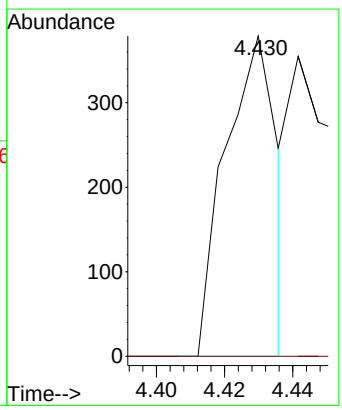


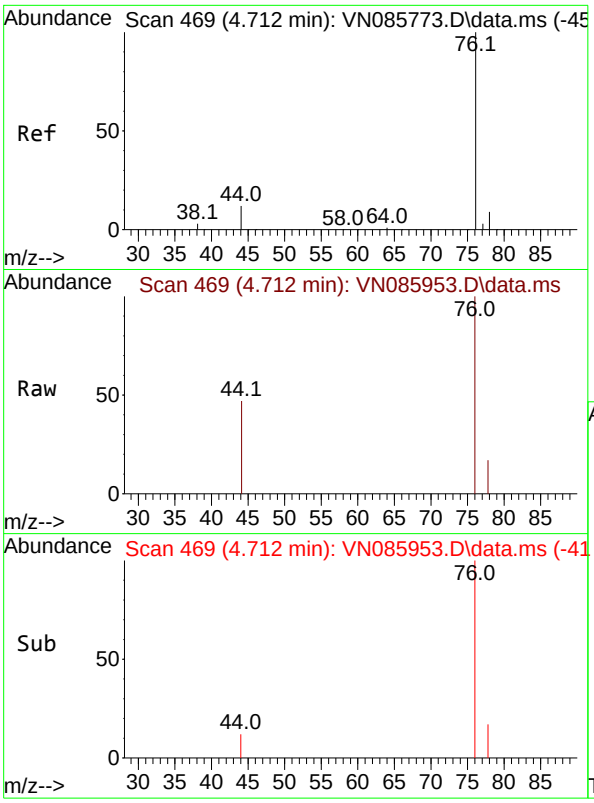


#16
Acetone
Concen: 115.956 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 43 Resp: 401

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#



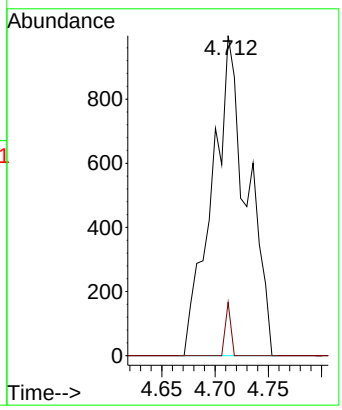


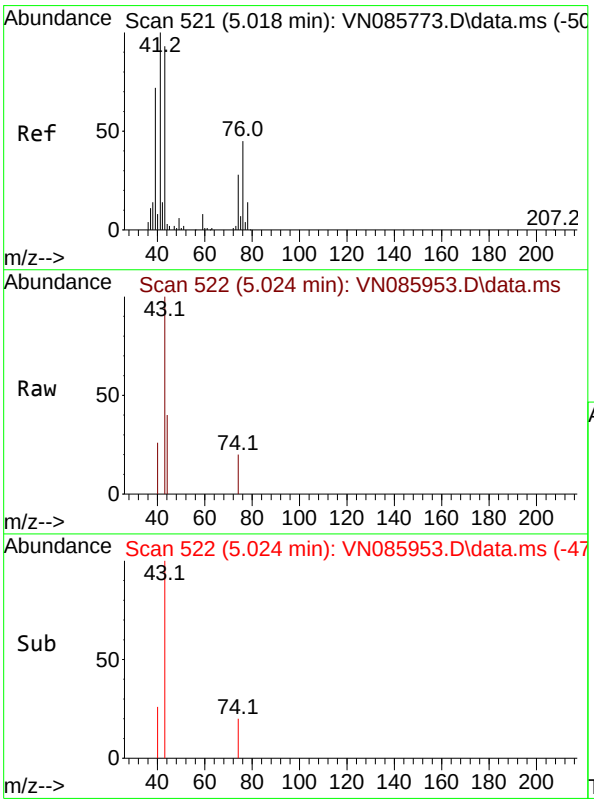
#17
Carbon Disulfide
Concen: 83.289 ug/l
RT: 4.712 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 2282

Ion	Ratio	Lower	Upper
76	100		
78	16.6	7.4	11.0#

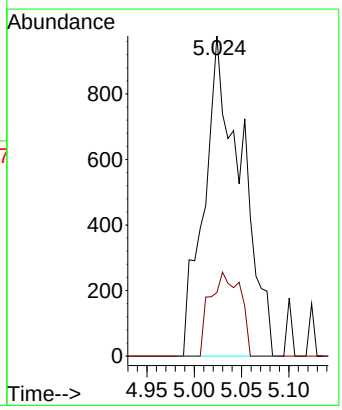


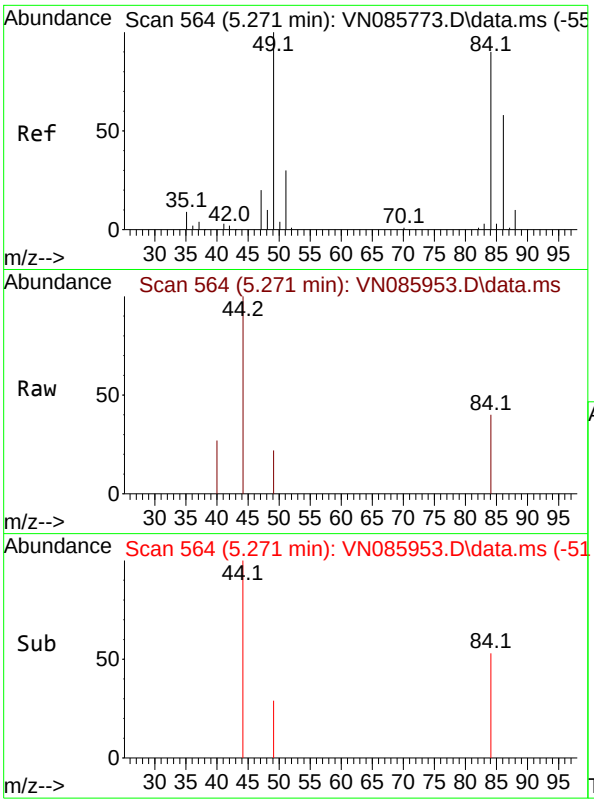


#18
Methyl Acetate
Concen: 223.968 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 43 Resp: 2664

Ion	Ratio	Lower	Upper
43	100		
74	21.4	22.2	33.4#



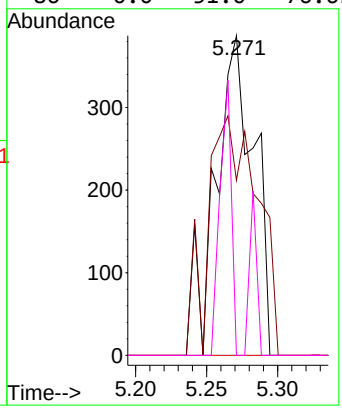


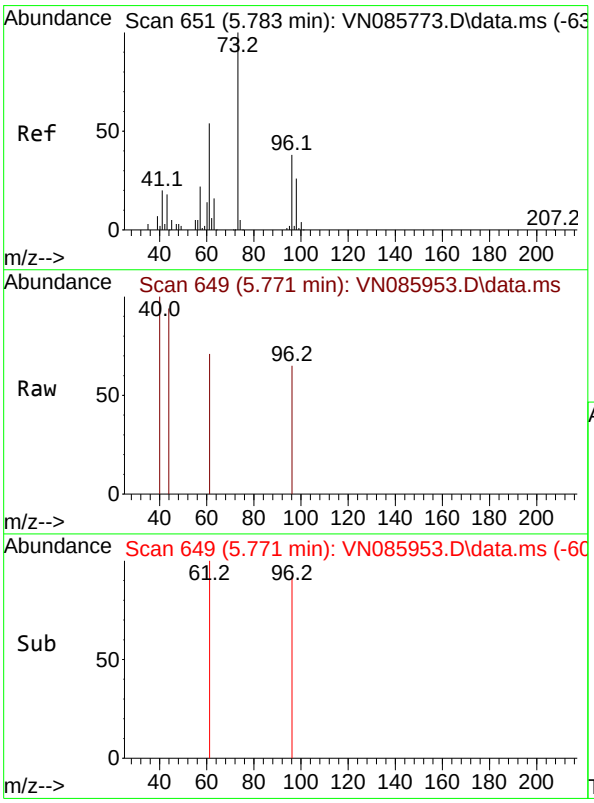
#20
Methylene Chloride
Concen: 65.641 ug/l
RT: 5.271 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 84 Resp: 730

Ion	Ratio	Lower	Upper
84	100		
49	54.8	88.4	132.6#
51	0.0	26.6	40.0#
86	0.0	51.0	76.6#

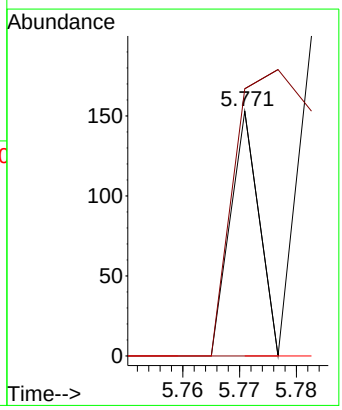


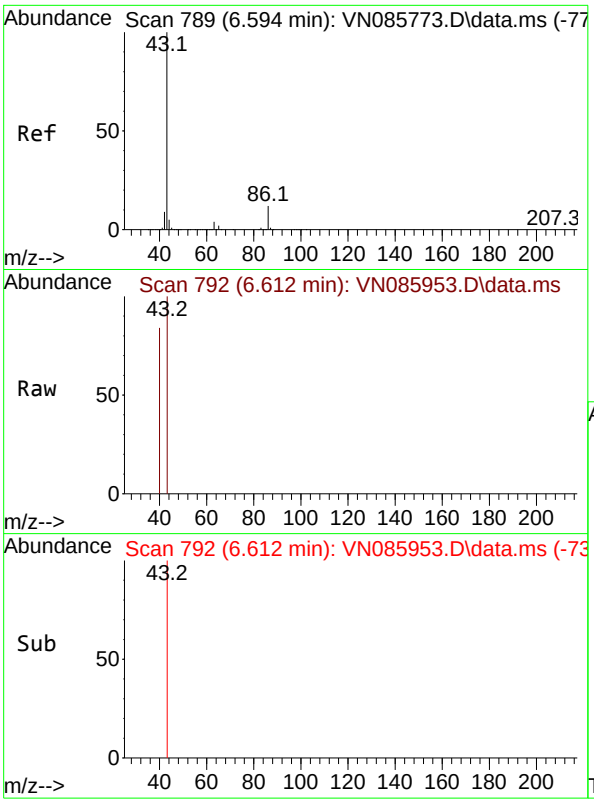


#21
trans-1,2-Dichloroethene
Concen: 5.425 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 96 Resp: 54

Ion	Ratio	Lower	Upper
96	100		
61	109.2	112.6	168.8#
98	0.0	53.3	79.9#



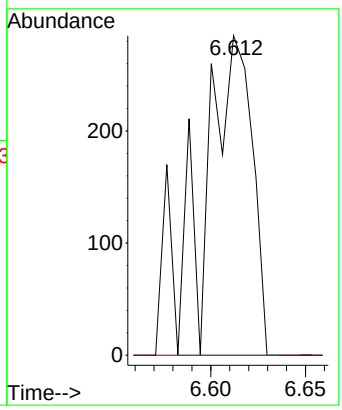


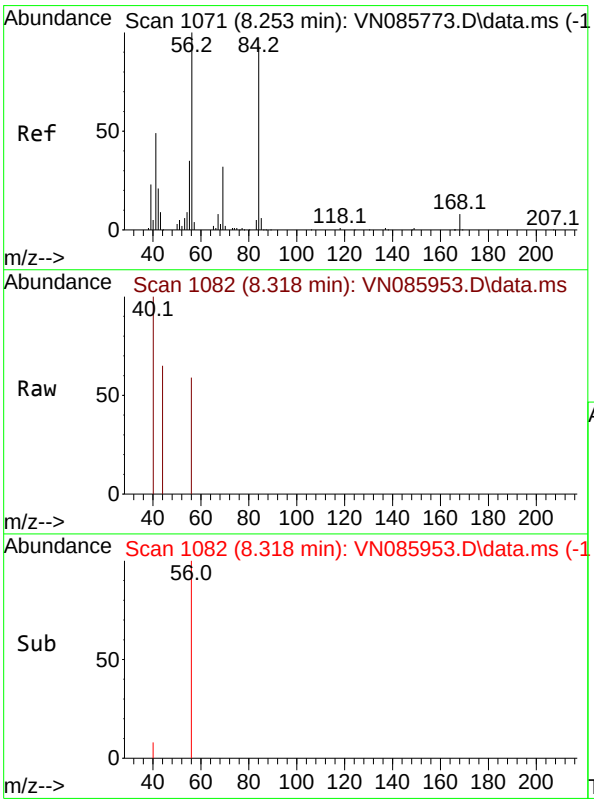
#23
Vinyl Acetate
Concen: 25.348 ug/l
RT: 6.612 min Scan# 7
Delta R.T. 0.018 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 476

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.8	14.8#

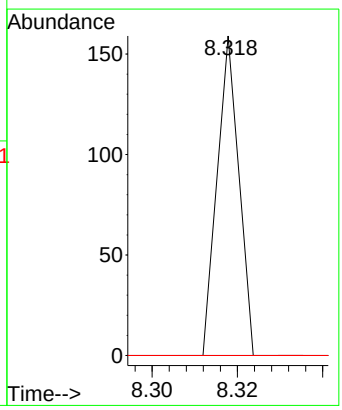


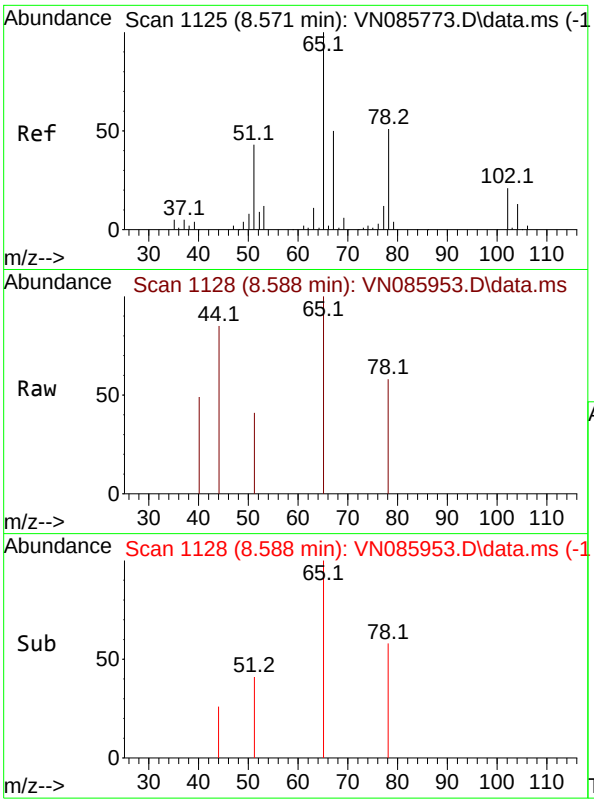


#31
Cyclohexane
Concen: 3.587 ug/l
RT: 8.318 min Scan# 1082
Delta R.T. 0.065 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 56 Resp: 56

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.8	38.6#
84	0.0	74.5	111.7#



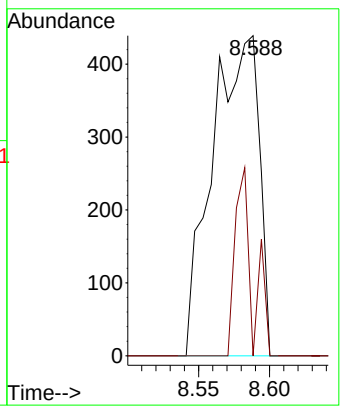


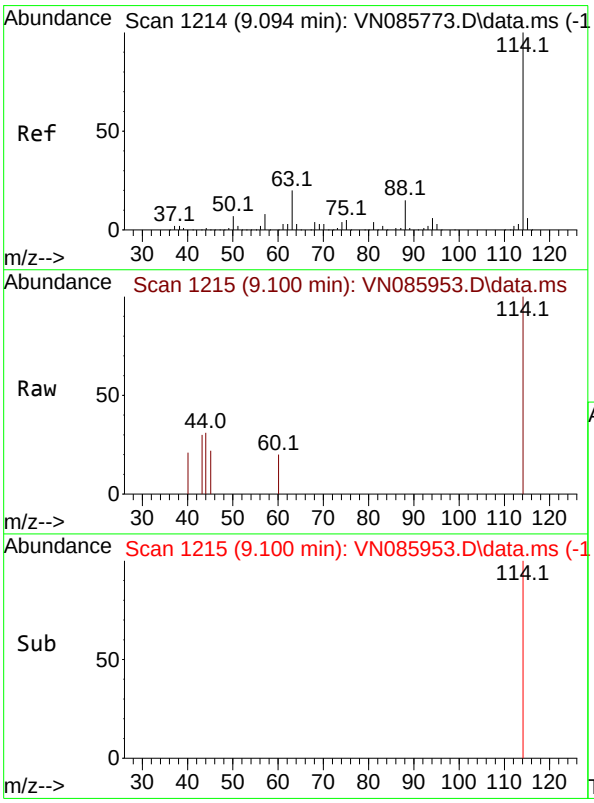
#33
1,2-Dichloroethane-d4
Concen: 91.955 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 1005

Ion	Ratio	Lower	Upper
65	100		
67	21.8	0.0	106.2

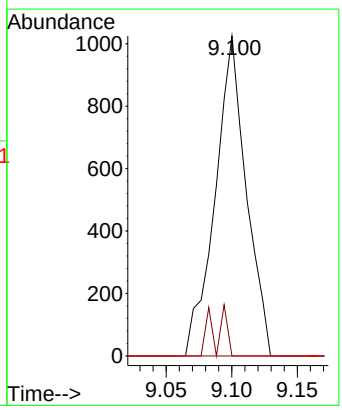


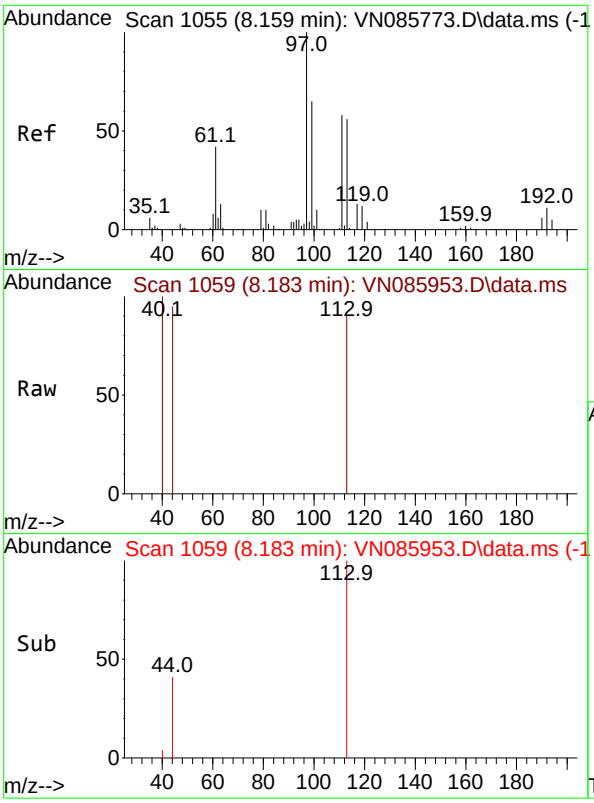


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:114 Resp: 1691

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	39.2
88	0.0	0.0	30.0



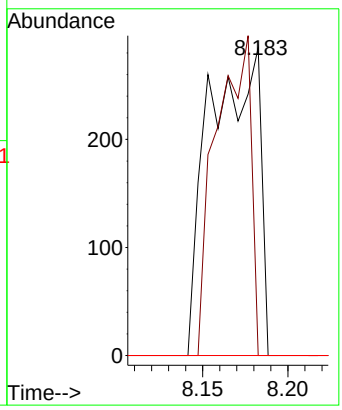


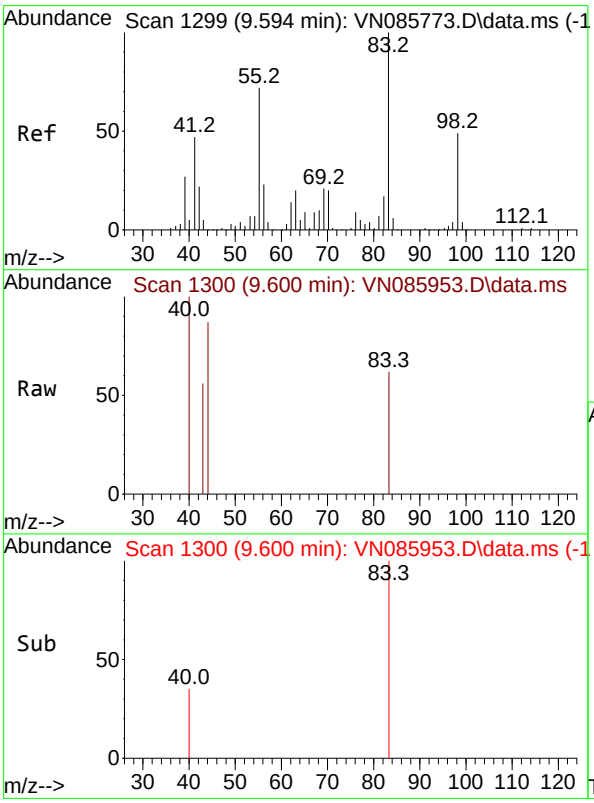
#35
Dibromofluoromethane
Concen: 52.056 ug/l
RT: 8.183 min Scan# 1
Delta R.T. 0.024 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:113 Resp: 576

Ion	Ratio	Lower	Upper
113	100		
111	72.9	82.2	123.4#
192	0.0	14.7	22.1#

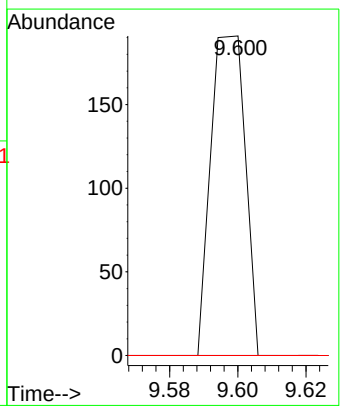


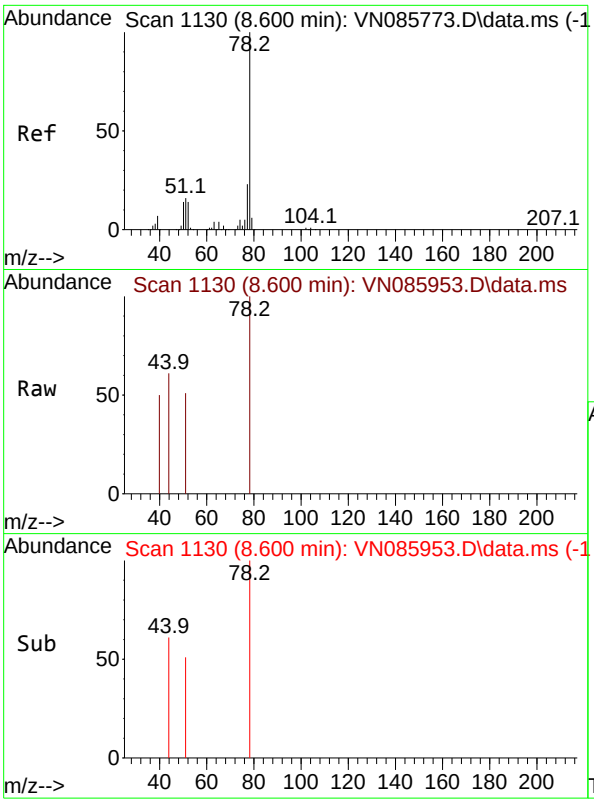


#39
Methylcyclohexane
Concen: 8.710 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 83 Resp: 134

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.5	86.3#
98	0.0	39.2	58.8#



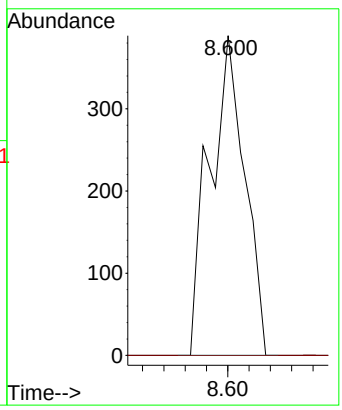


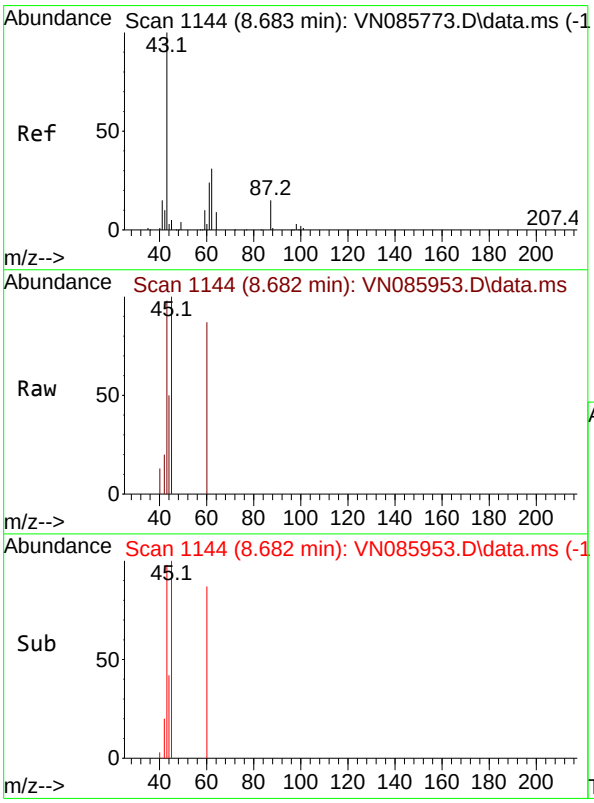
#40
Benzene
Concen: 8.846 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 78 Resp: 444

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.3	27.5#

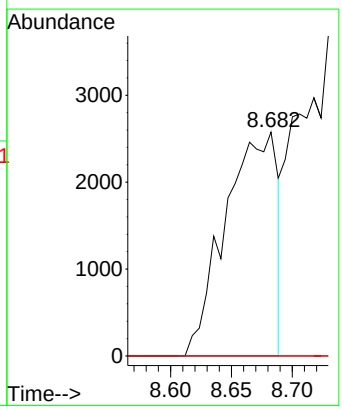


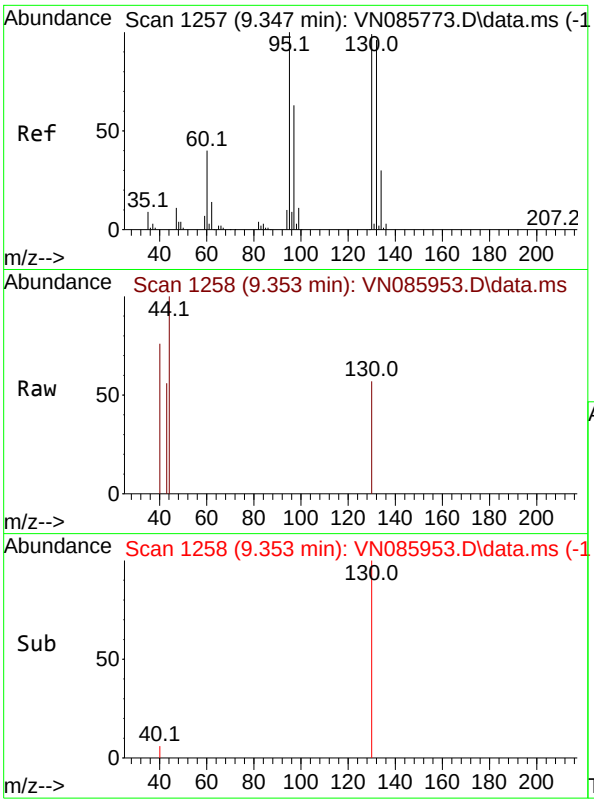


#43
Isopropyl Acetate
Concen: 340.217 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 43 Resp: 7623

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.6	34.0#
87	0.0	11.8	17.8#



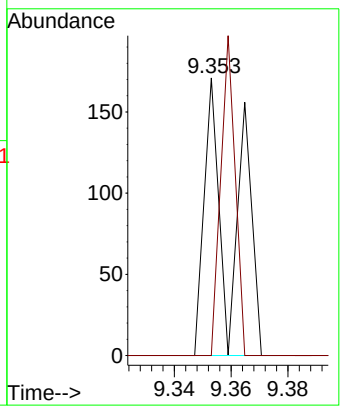


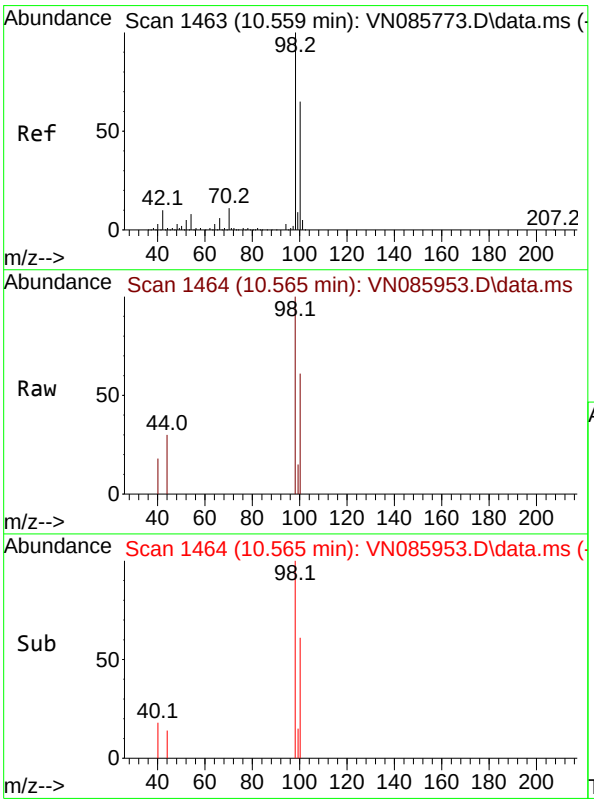
#44
Trichloroethene
Concen: 9.332 ug/l
RT: 9.353 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:130 Resp: 115

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	202.6

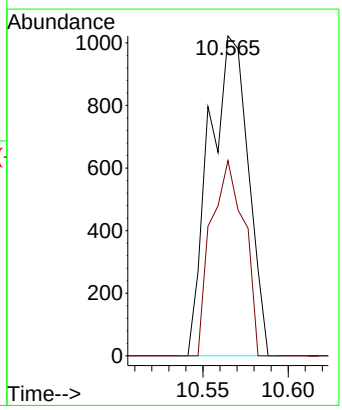


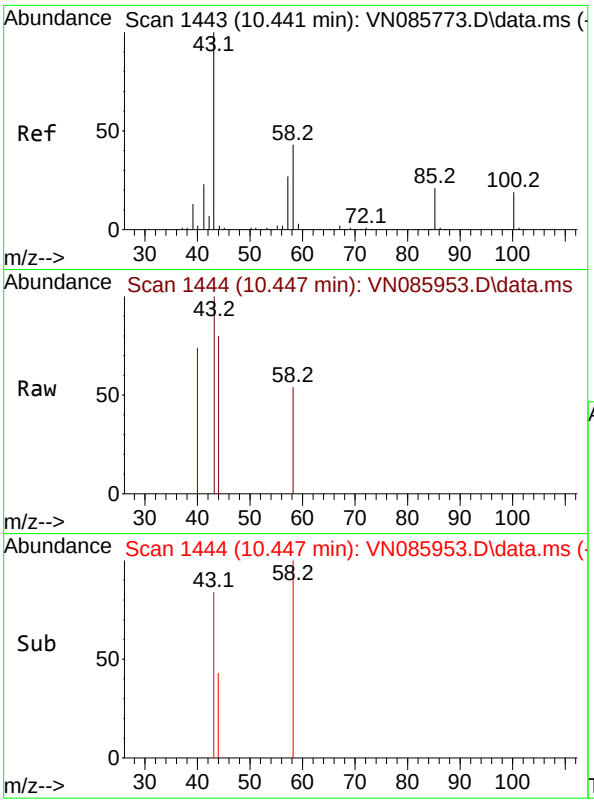


#50
Toluene-d8
Concen: 40.364 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 98 Resp: 1625

Ion	Ratio	Lower	Upper
98	100		
100	51.9	52.1	78.1#



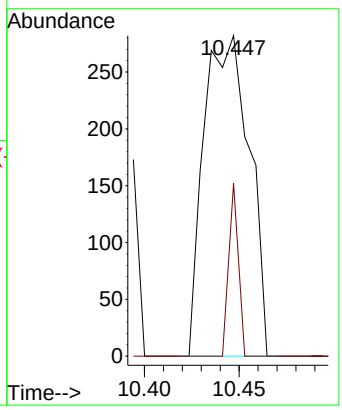


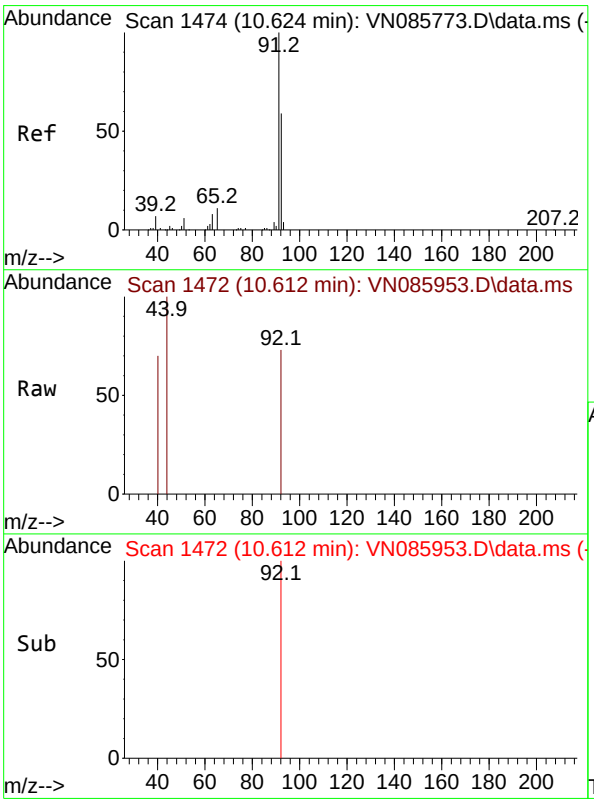
#51
4-Methyl-2-Pentanone
Concen: 37.746 ug/l
RT: 10.447 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 469

Ion	Ratio	Lower	Upper
43	100		
58	11.5	34.6	52.0#

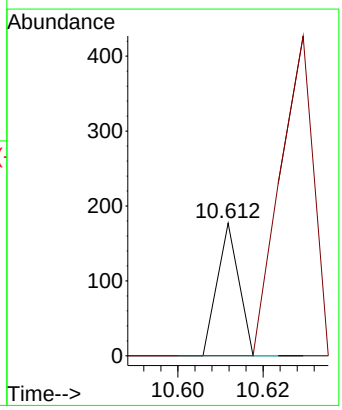


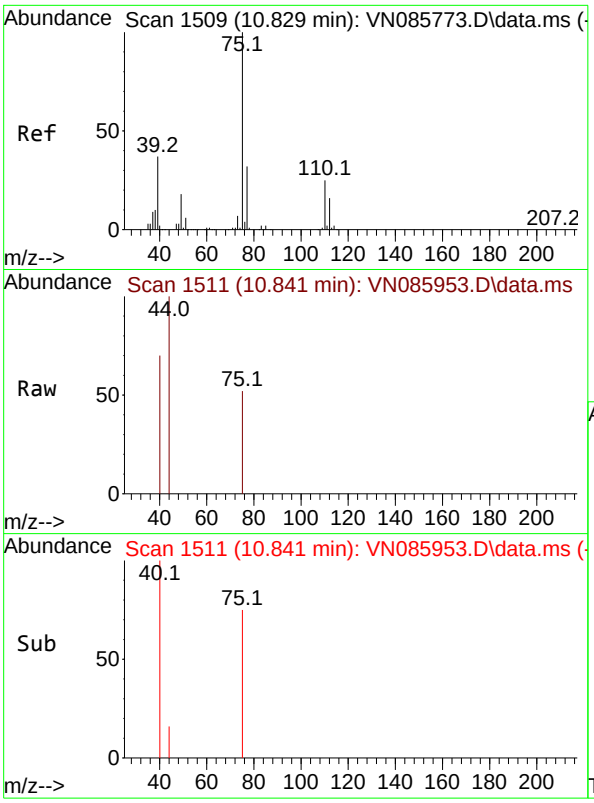


#52
Toluene
Concen: 2.107 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 92 Resp: 62

Ion	Ratio	Lower	Upper
92	100		
91	587.1	136.9	205.3#



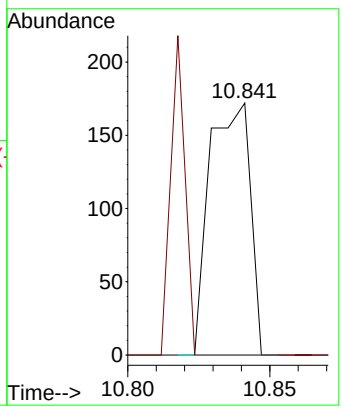


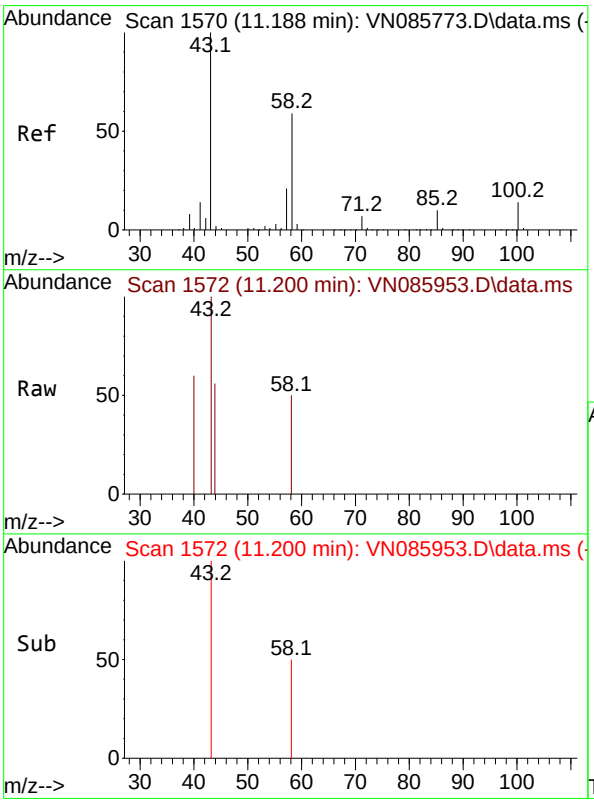
#53
t-1,3-Dichloropropene
Concen: 10.055 ug/l
RT: 10.841 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 170

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

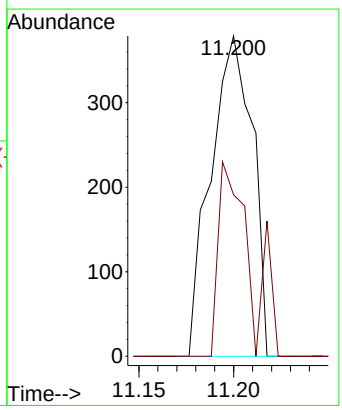


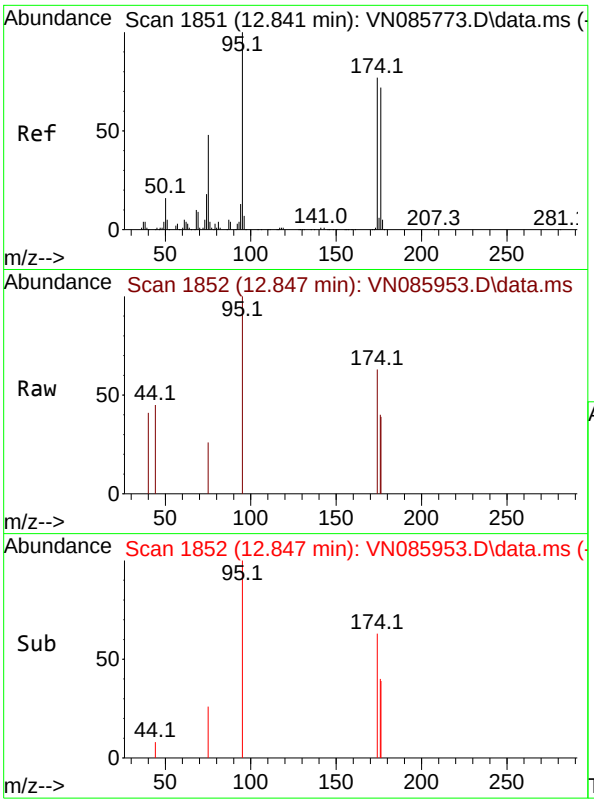


#59
2-Hexanone
Concen: 67.971 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 43 Resp: 581

Ion	Ratio	Lower	Upper
43	100		
58	46.1	29.8	89.5



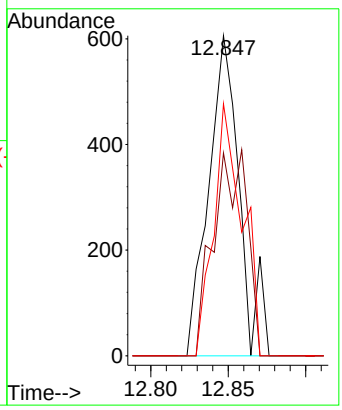


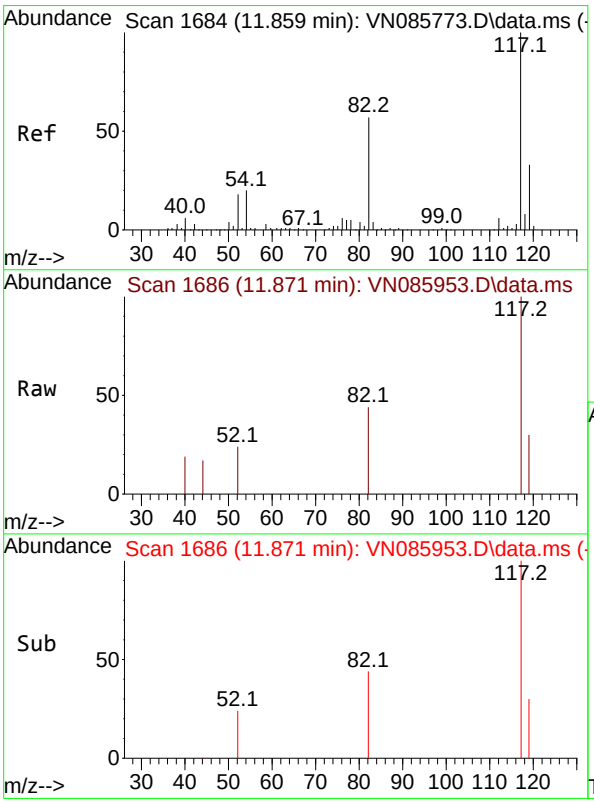
#62
4-Bromofluorobenzene
Concen: 63.329 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 95 Resp: 840

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	152.4
176	72.5	0.0	146.6

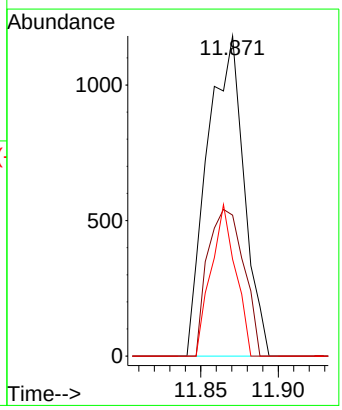


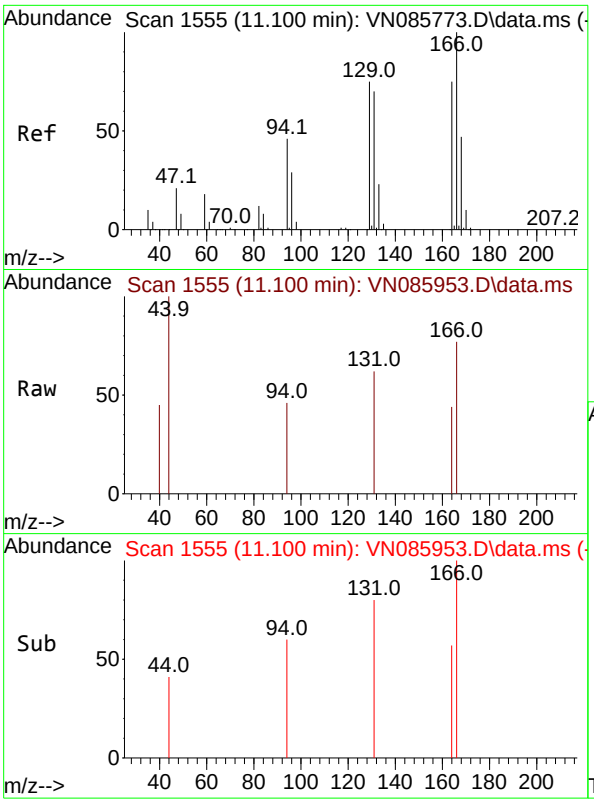


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:117 Resp: 1938

Ion	Ratio	Lower	Upper
117	100		
82	44.0	45.7	68.5#
119	30.2	26.2	39.2



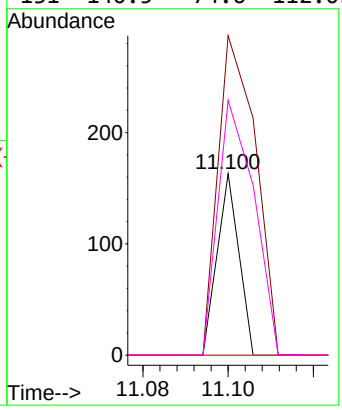


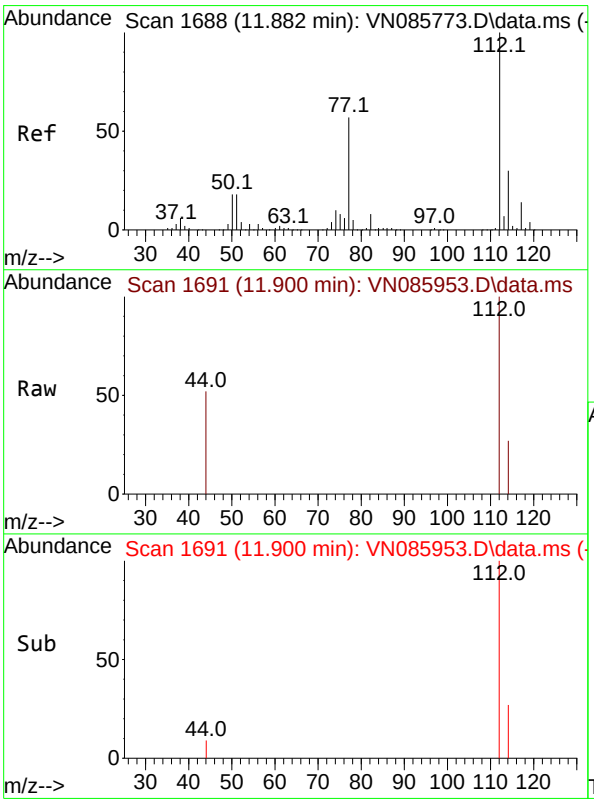
#64
Tetrachloroethene
Concen: 3.863 ug/l
RT: 11.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:164 Resp: 58

Ion	Ratio	Lower	Upper
164	100		
166	176.1	107.2	160.8#
129	0.0	80.7	121.1#
131	140.5	74.6	112.0#

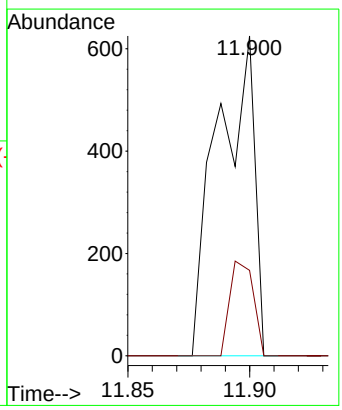


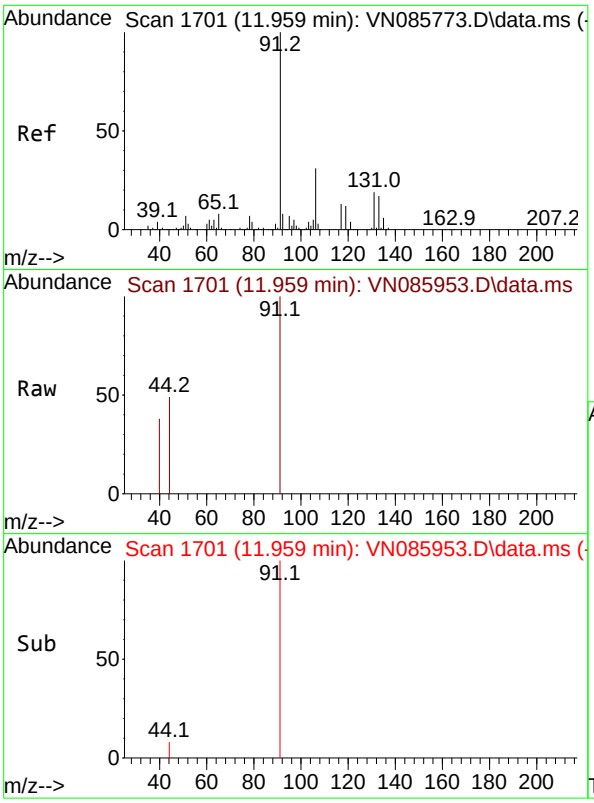


#65
Chlorobenzene
Concen: 14.843 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.018 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:112 Resp: 659

Ion	Ratio	Lower	Upper
112	100		
114	26.7	24.3	36.5



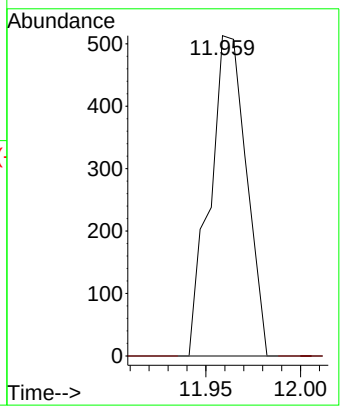


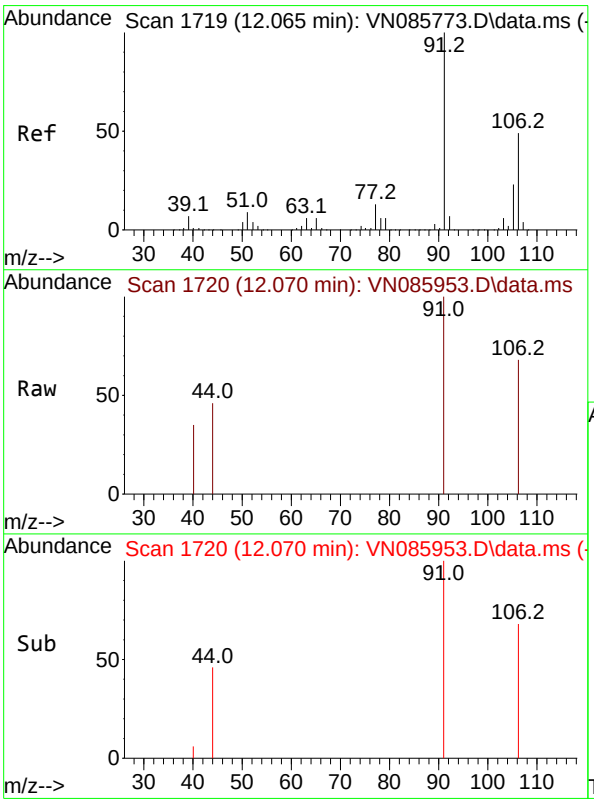
#67
Ethyl Benzene
Concen: 9.850 ug/l
RT: 11.959 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 685

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.7	37.1#

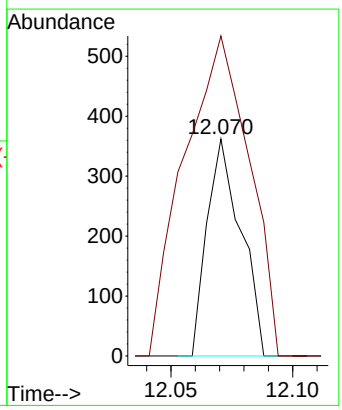


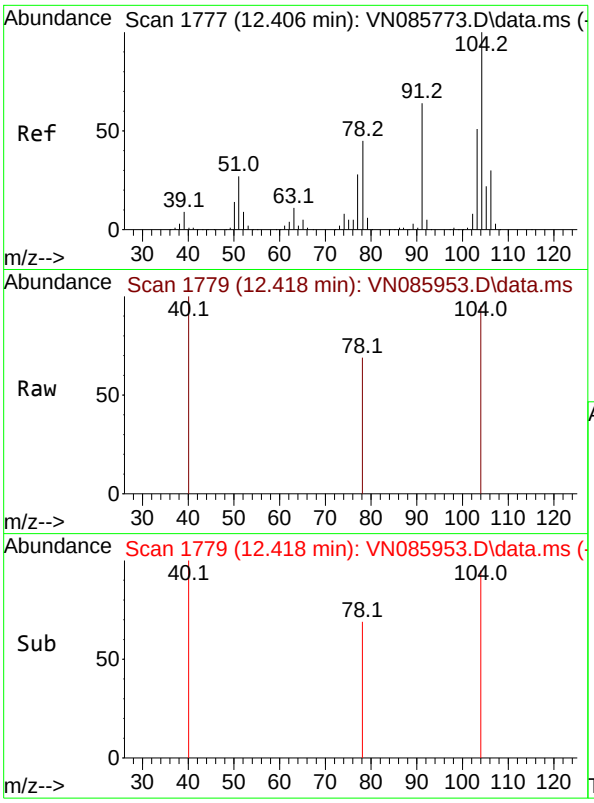


#68
m/p-Xylenes
Concen: 13.211 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:106 Resp: 349

Ion	Ratio	Lower	Upper
106	100		
91	284.0	163.3	244.9#



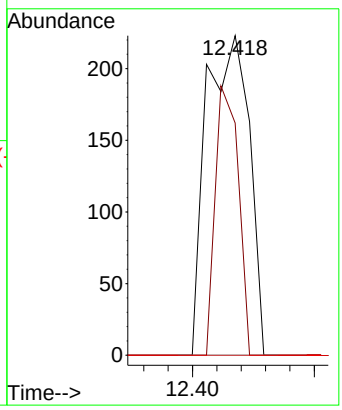


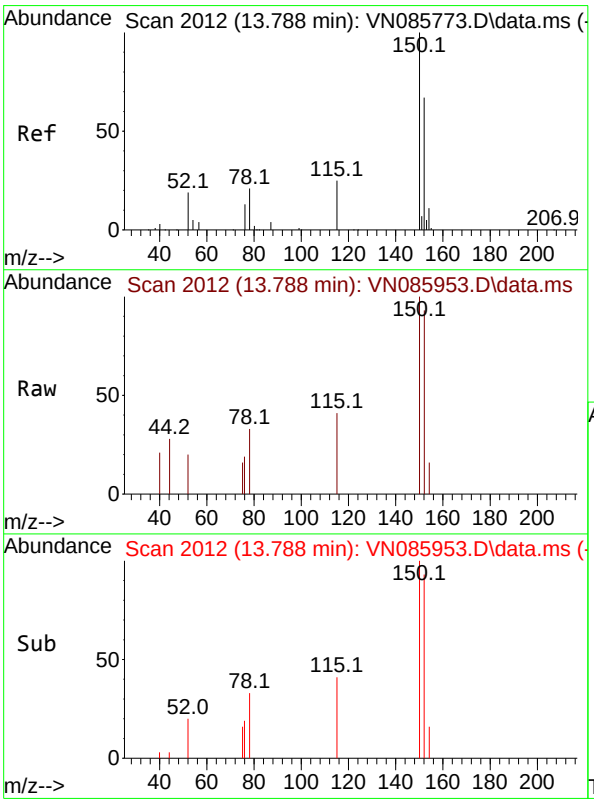
#70
Styrene
Concen: 6.875 ug/l
RT: 12.418 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:104 Resp: 273

Ion	Ratio	Lower	Upper
104	100		
78	45.4	39.0	58.6
103	0.0	43.3	64.9#

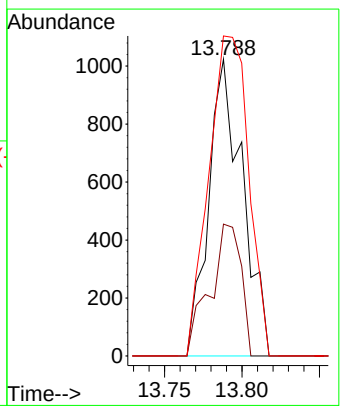


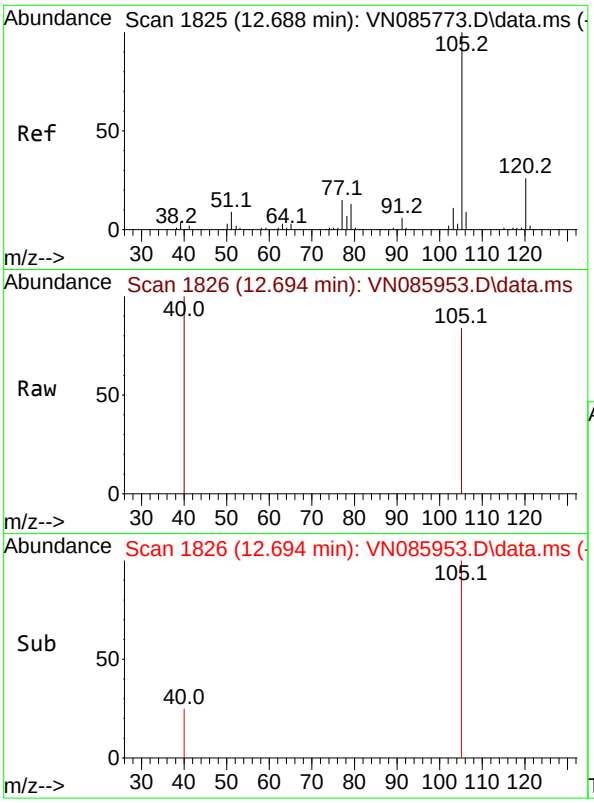


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:152 Resp: 1556

Ion	Ratio	Lower	Upper
152	100		
115	40.7	30.4	91.3
150	127.2	0.0	345.4



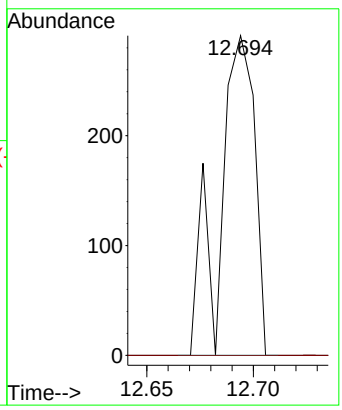


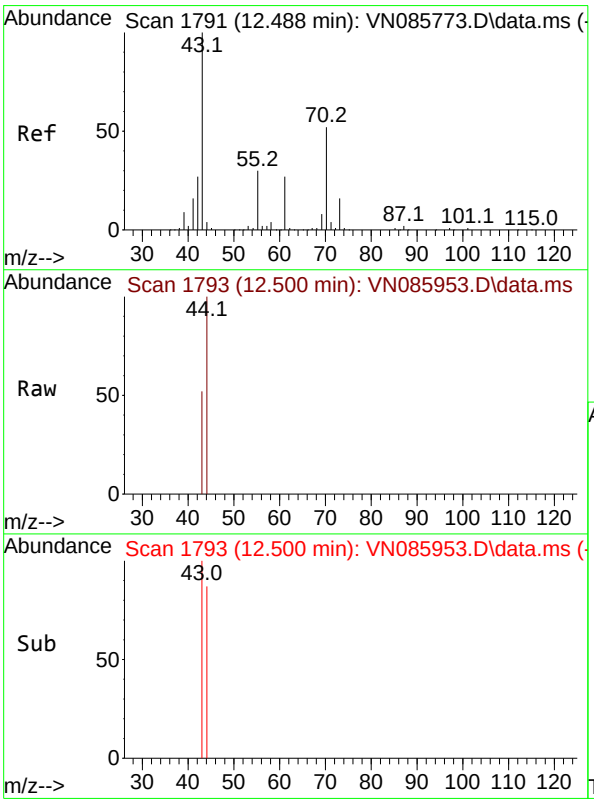
#73
Isopropylbenzene
Concen: 3.143 ug/l
RT: 12.694 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:105 Resp: 335

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	39.0#

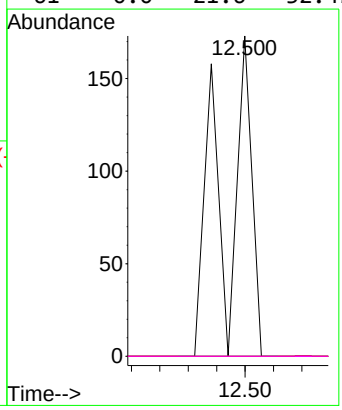


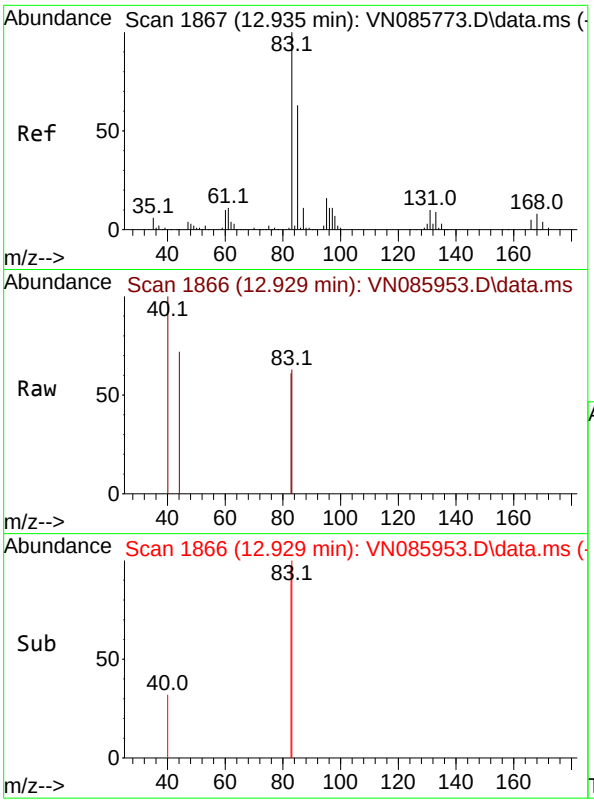


#74
N-amyl acetate
Concen: 3.112 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 43 Resp: 117

Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.0	61.4#
55	0.0	24.6	36.8#
61	0.0	21.6	32.4#



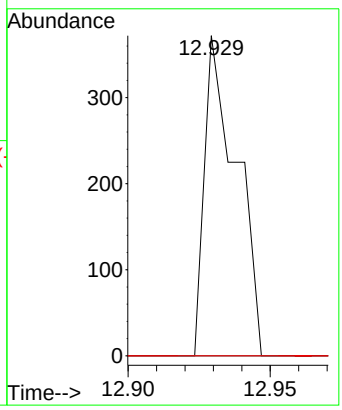


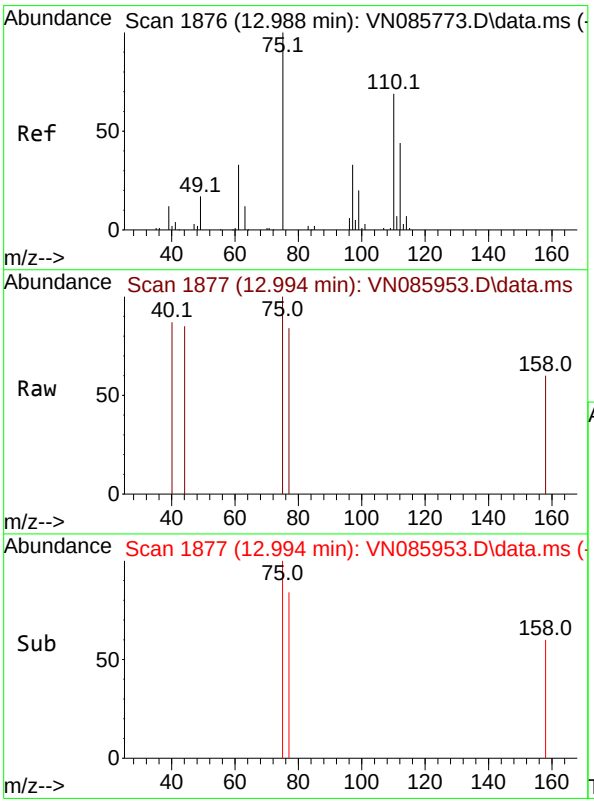
#75
1,1,2,2-Tetrachloroethane
Concen: 7.906 ug/l
RT: 12.929 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 290

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	0.0	32.2	96.6#

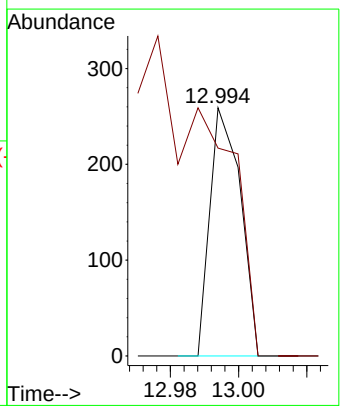


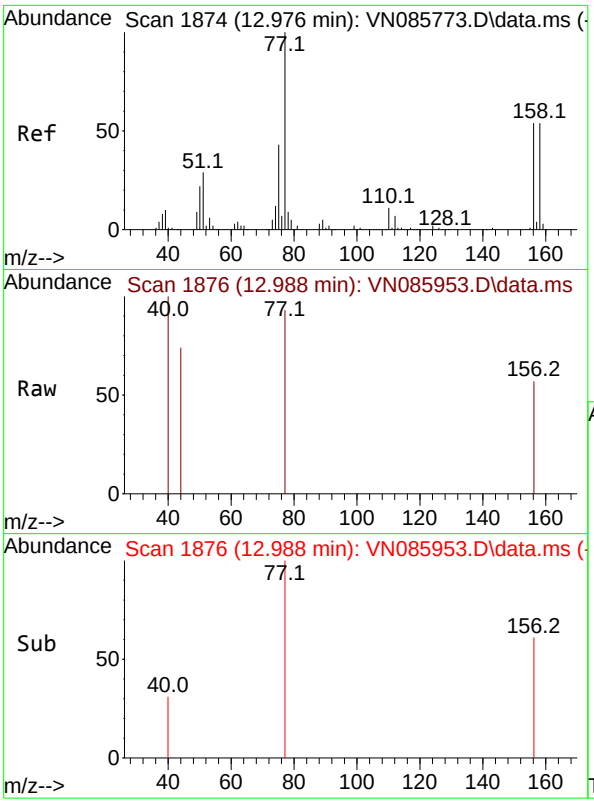


#76
1,2,3-Trichloropropane
Concen: 4.658 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 75 Resp: 161

Ion	Ratio	Lower	Upper
75	100		
77	328.0	100.0	300.0#



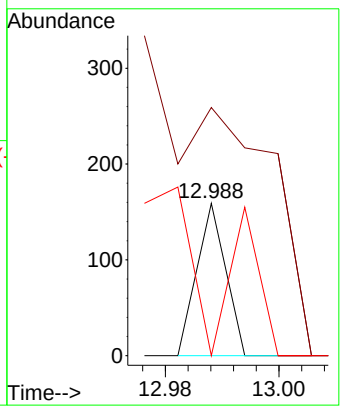


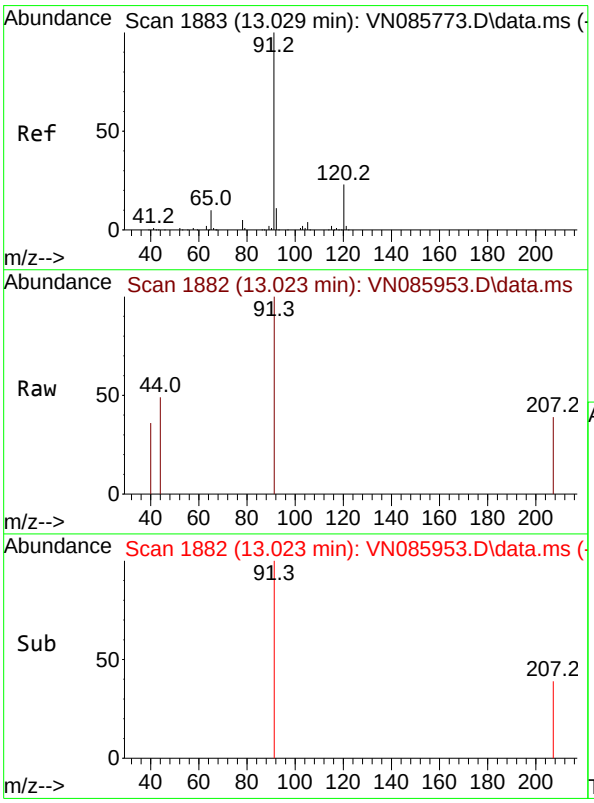
#77
Bromobenzene
Concen: 1.944 ug/l
RT: 12.988 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:156 Resp: 56

Ion	Ratio	Lower	Upper
156	100		
77	942.9	104.1	312.3#
158	308.9	48.1	144.4#

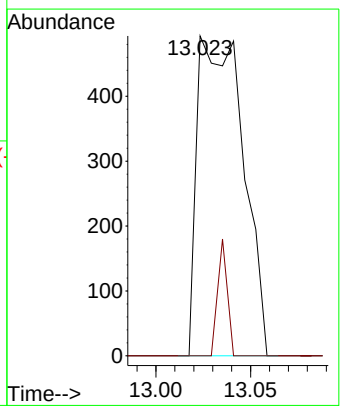


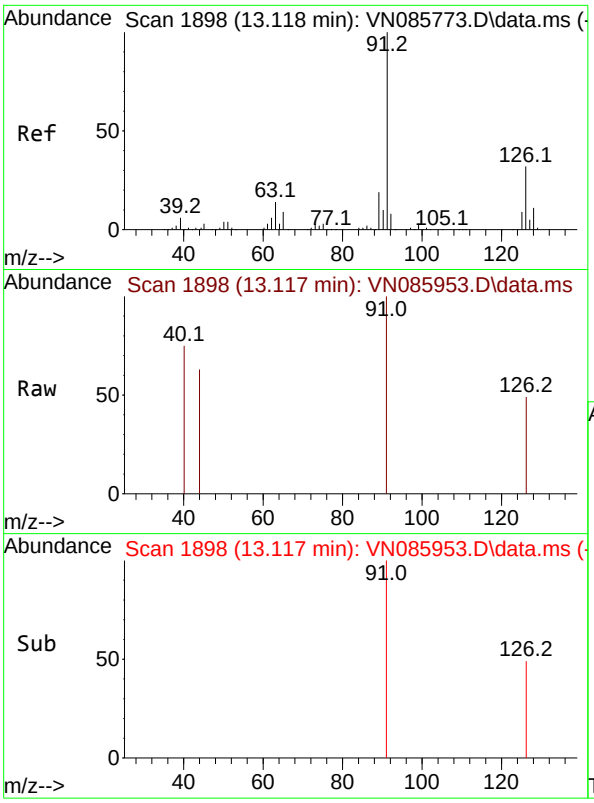


#78
n-propylbenzene
Concen: 6.774 ug/l
RT: 13.023 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 91 Resp: 827

Ion	Ratio	Lower	Upper
91	100		
120	7.7	11.3	33.8#



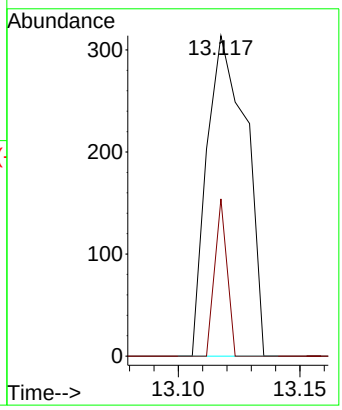


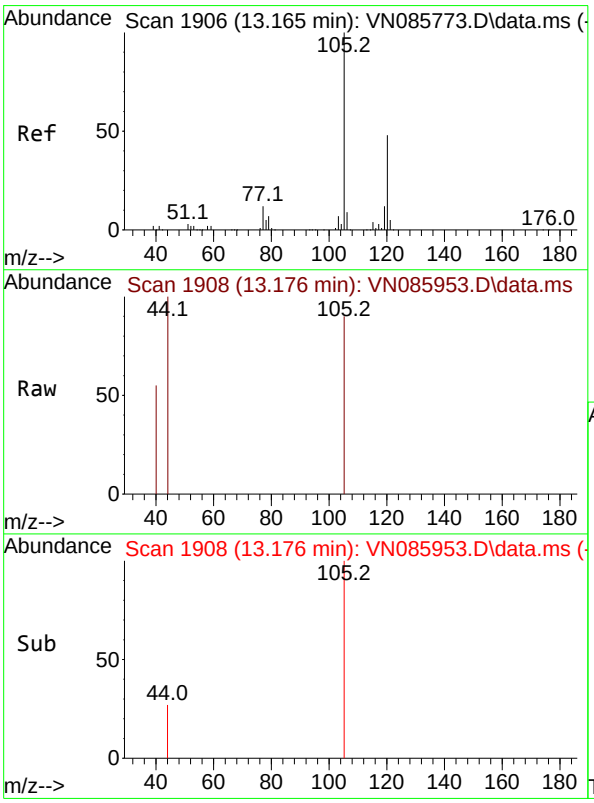
#79
2-Chlorotoluene
Concen: 4.303 ug/l
RT: 13.117 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 351

Ion	Ratio	Lower	Upper
91	100		
126	15.4	16.4	49.1#

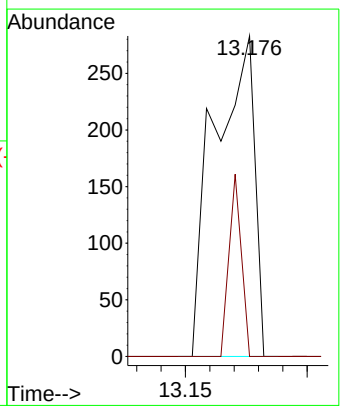


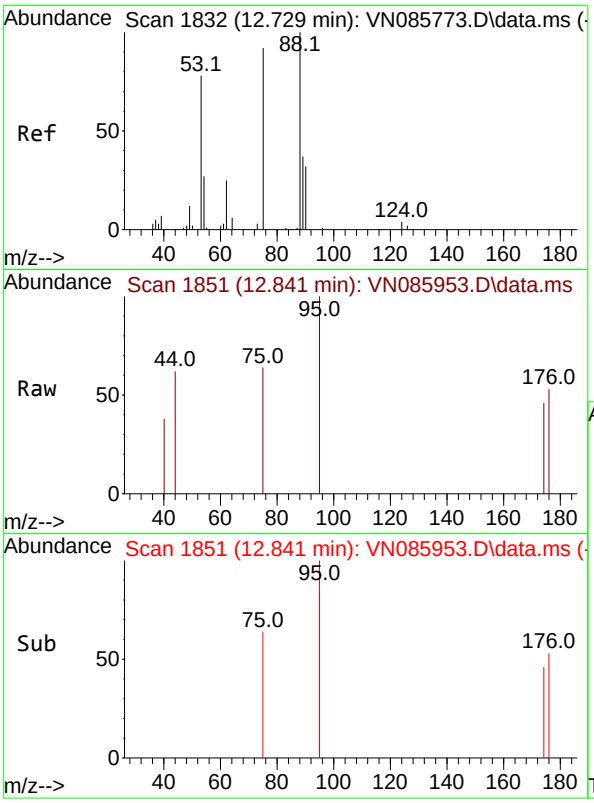


#80
1,3,5-Trimethylbenzene
Concen: 3.720 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:105 Resp: 323

Ion	Ratio	Lower	Upper
105	100		
120	17.6	24.3	72.9#



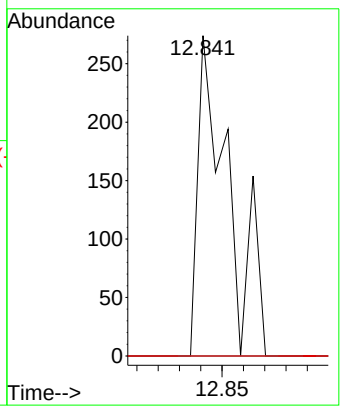


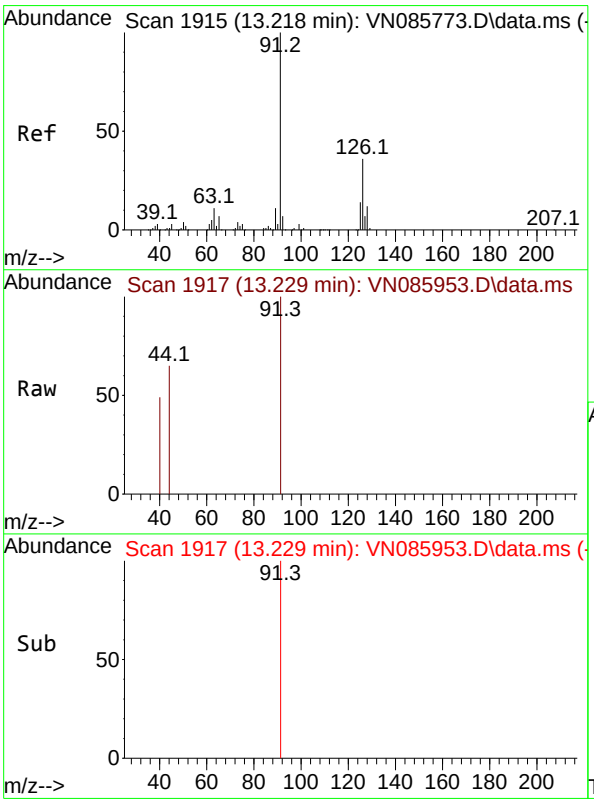
#81
trans-1,4-Dichloro-2-butene
Concen: 23.214 ug/l
RT: 12.841 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 275

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.4#
89	0.0	34.9	52.3#

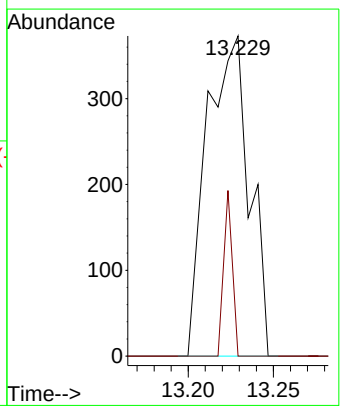


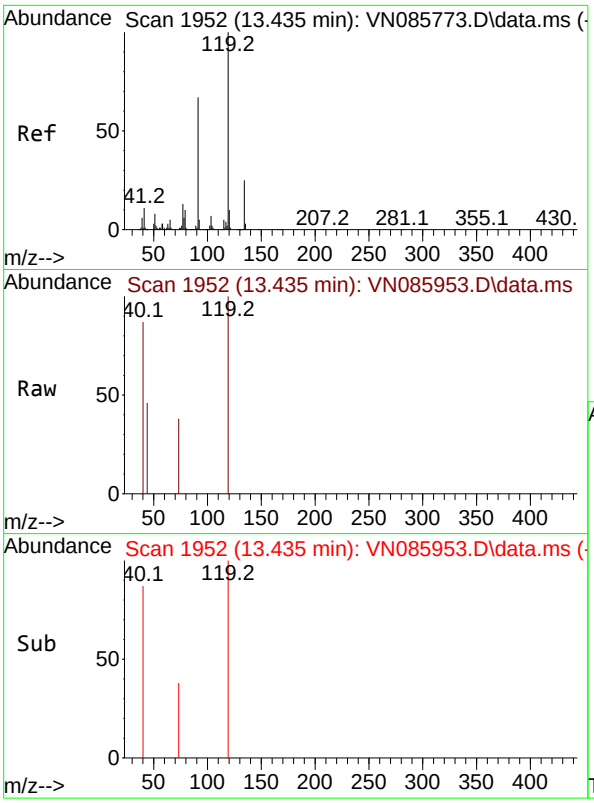


#82
4-Chlorotoluene
Concen: 8.001 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion: 91 Resp: 647

Ion	Ratio	Lower	Upper
91	100		
126	10.5	16.4	49.4#



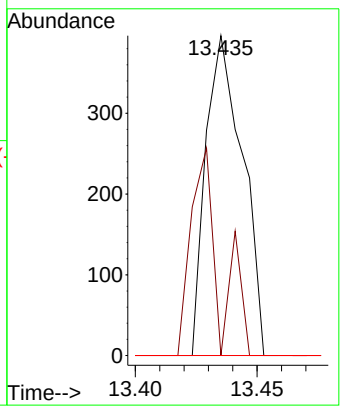


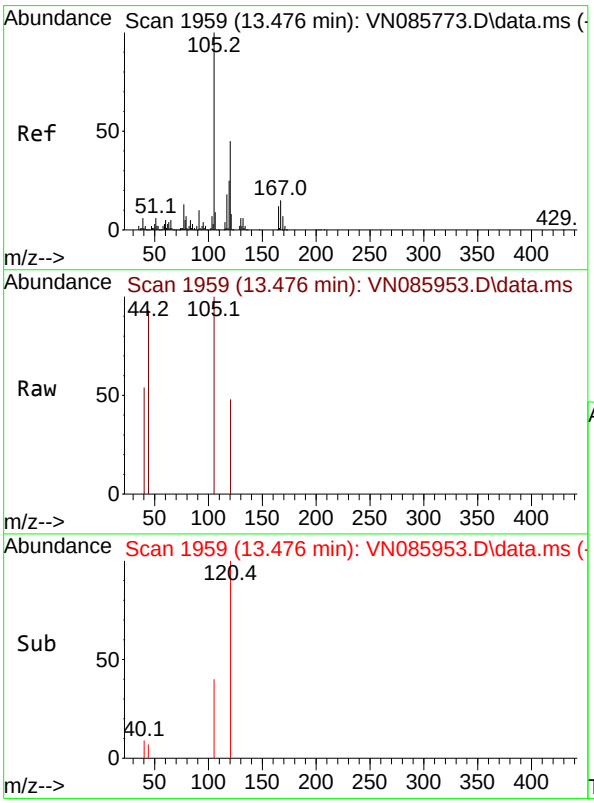
#83
tert-Butylbenzene
Concen: 5.683 ug/l
RT: 13.435 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:119 Resp: 415

Ion	Ratio	Lower	Upper
119	100		
91	50.6	32.5	97.5
134	0.0	13.3	39.9#

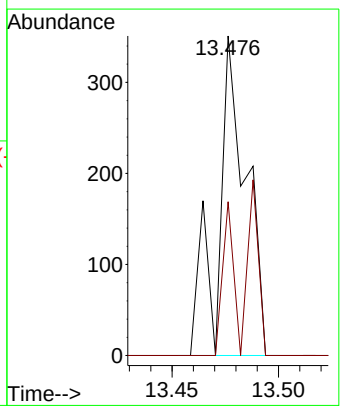


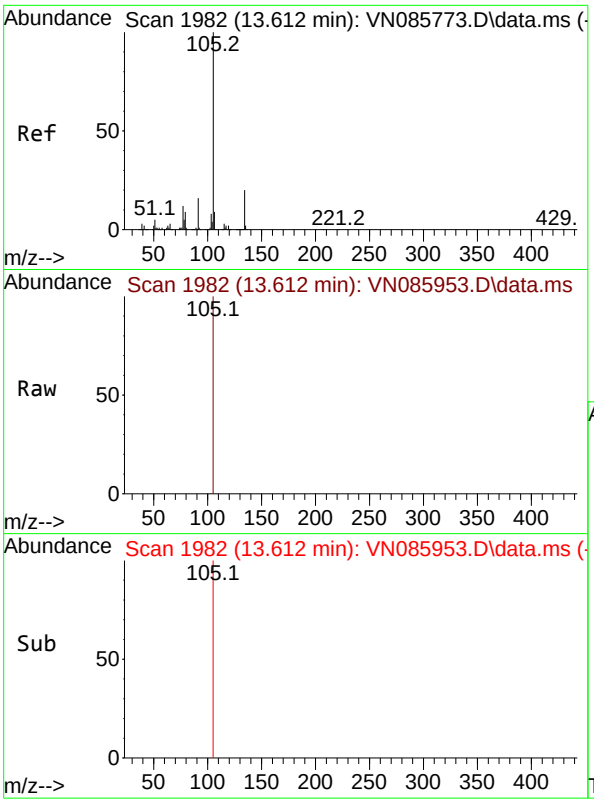


#84
1,2,4-Trimethylbenzene
Concen: 3.760 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:105 Resp: 323

Ion	Ratio	Lower	Upper
105	100		
120	18.6	22.4	67.3#



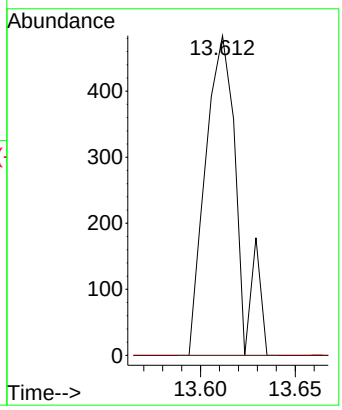


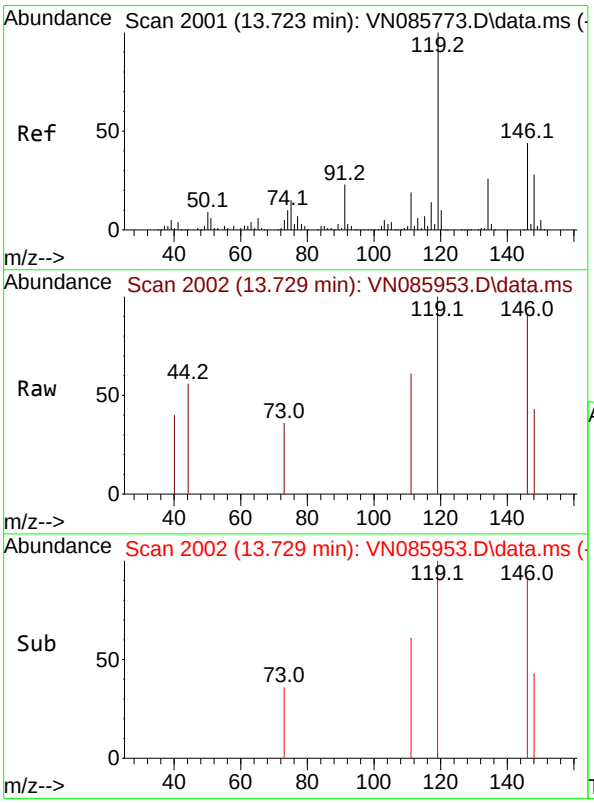
#85
sec-Butylbenzene
Concen: 5.515 ug/l
RT: 13.612 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:105 Resp: 569

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.4#

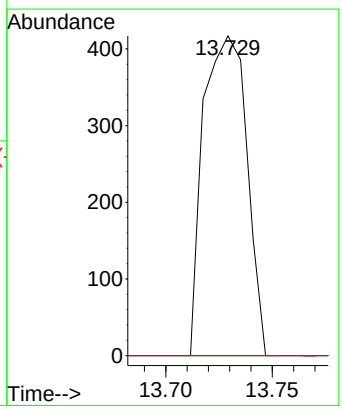


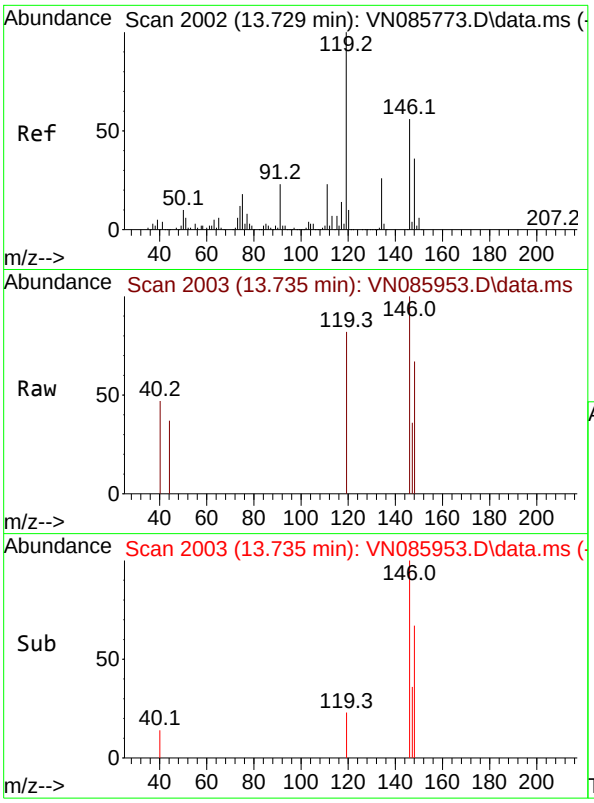


#86
p-Isopropyltoluene
Concen: 7.248 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:119 Resp: 591

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.0	39.0#
91	0.0	11.7	35.1#



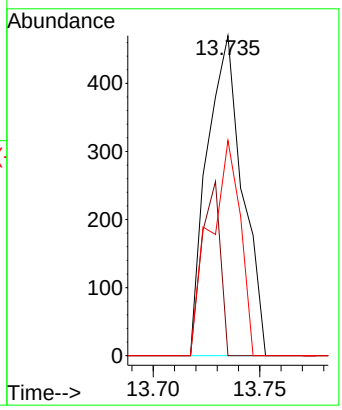


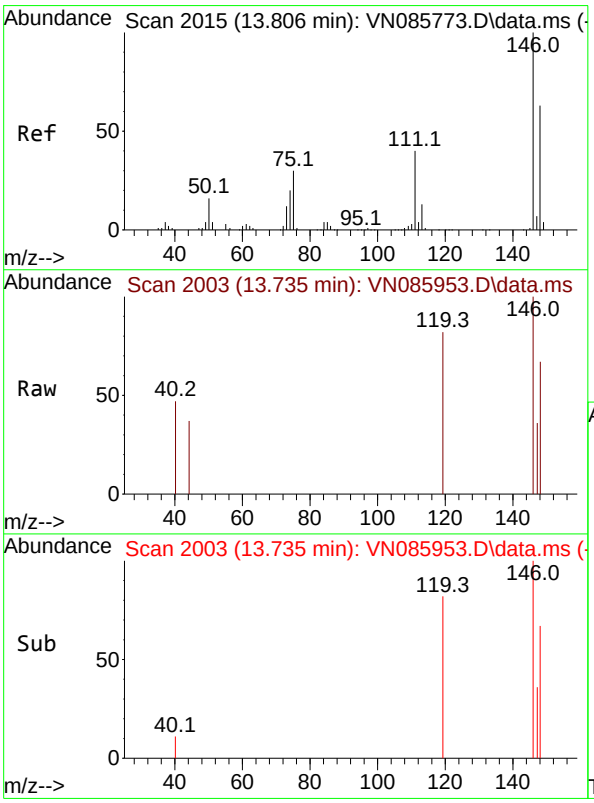
#87
1,3-Dichlorobenzene
Concen: 10.063 ug/l
RT: 13.735 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:146 Resp: 543

Ion	Ratio	Lower	Upper
146	100		
111	28.5	21.1	63.3
148	57.6	32.1	96.5

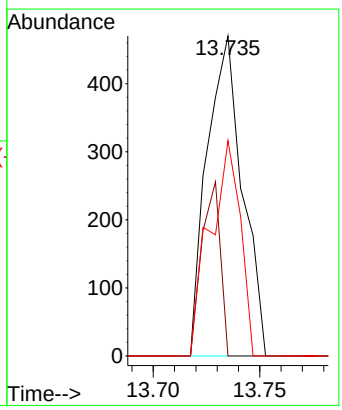


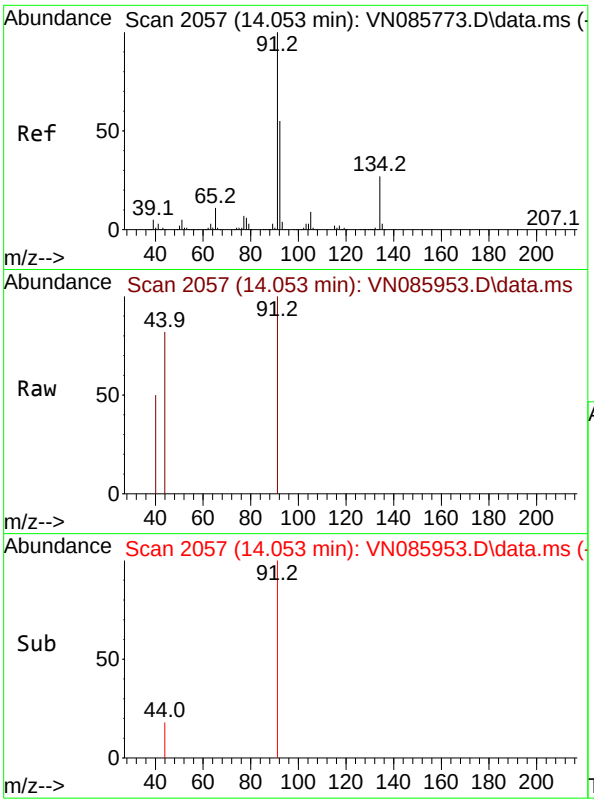


#88
1,4-Dichlorobenzene
Concen: 9.819 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.071 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:146 Resp: 543

Ion	Ratio	Lower	Upper
146	100		
111	28.5	20.4	61.3
148	57.6	31.8	95.4



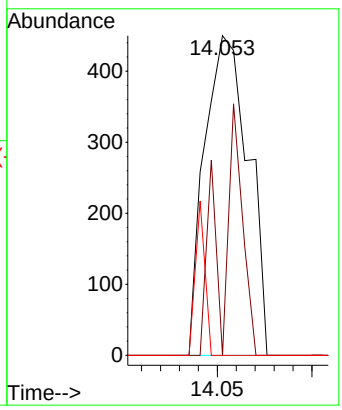


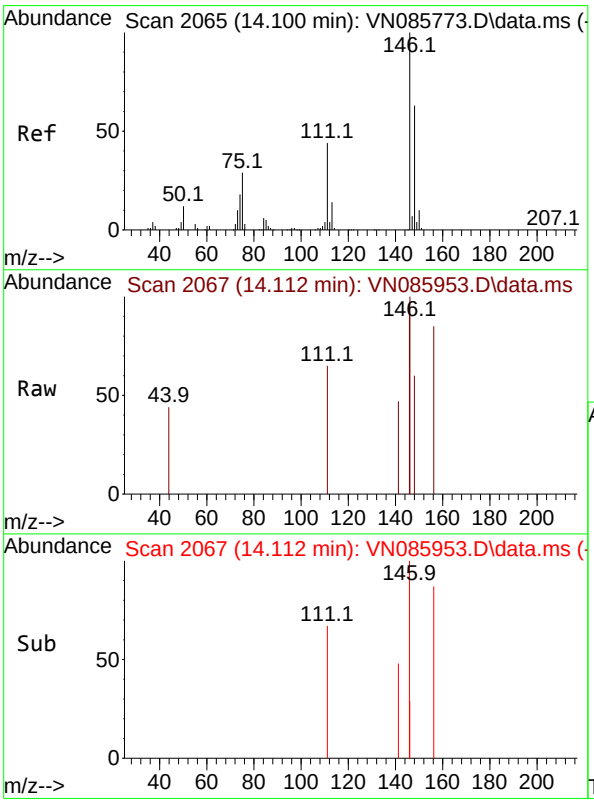
#89
n-Butylbenzene
Concen: 9.856 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 722

Ion	Ratio	Lower	Upper
91	100		
92	38.2	27.1	81.3
134	10.7	12.7	38.1#

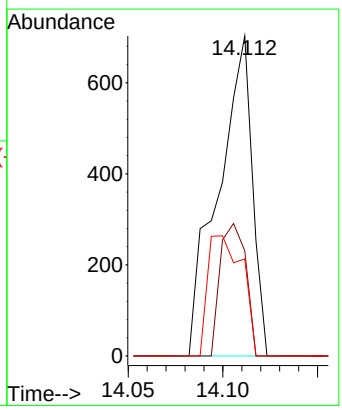


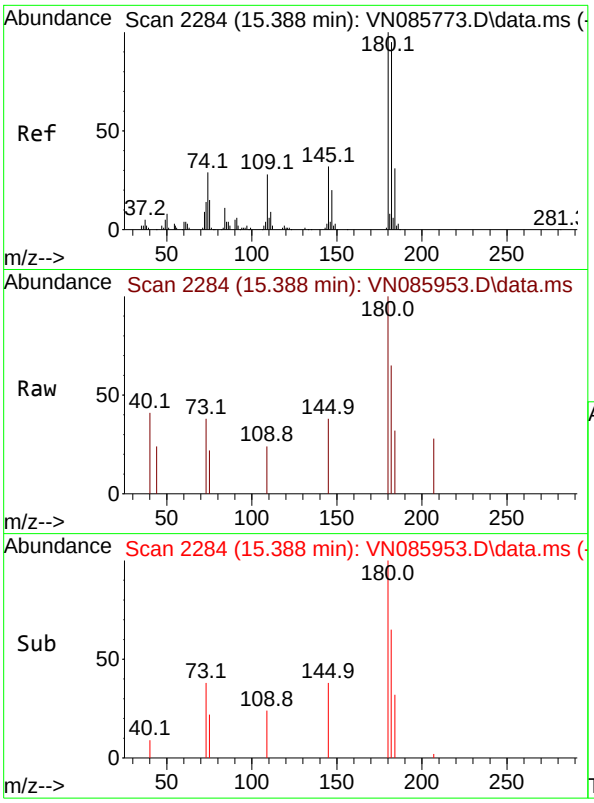


#91
1,2-Dichlorobenzene
Concen: 16.883 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.012 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:146 Resp: 876

Ion	Ratio	Lower	Upper
146	100		
111	31.3	21.4	64.3
148	38.0	32.0	96.2



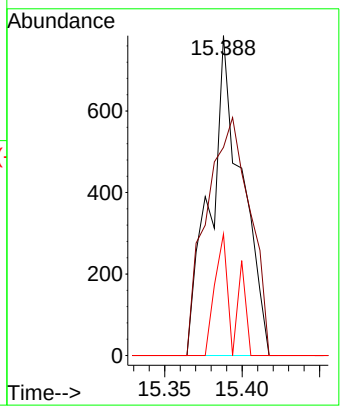


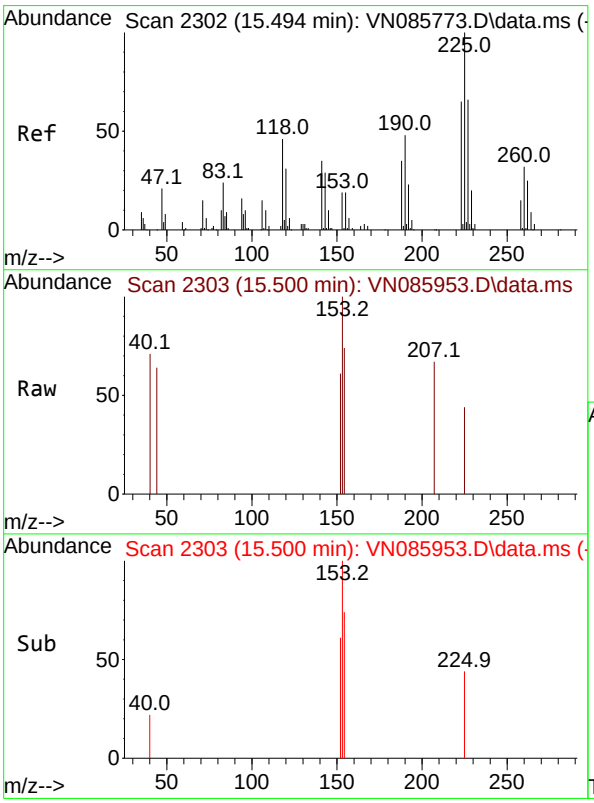
#93
1,2,4-Trichlorobenzene
Concen: 45.299 ug/l
RT: 15.388 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:180 Resp: 1120

Ion	Ratio	Lower	Upper
180	100		
182	101.5	47.3	141.9
145	22.1	16.2	48.5

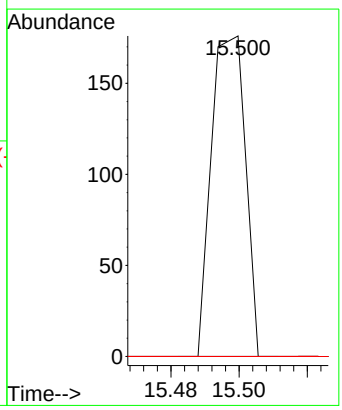


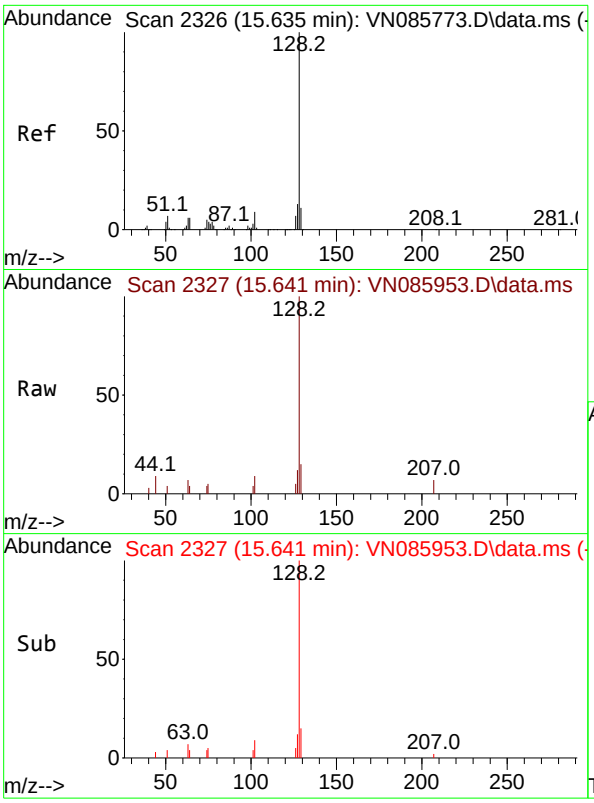


#94
Hexachlorobutadiene
Concen: 8.119 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:225 Resp: 122

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.9	95.5#
227	0.0	32.2	96.6#



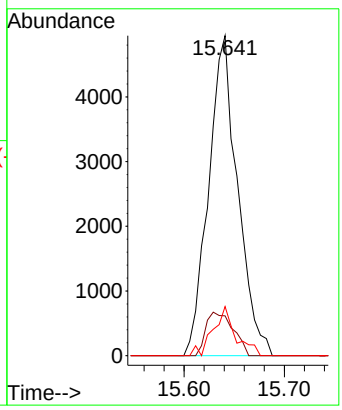


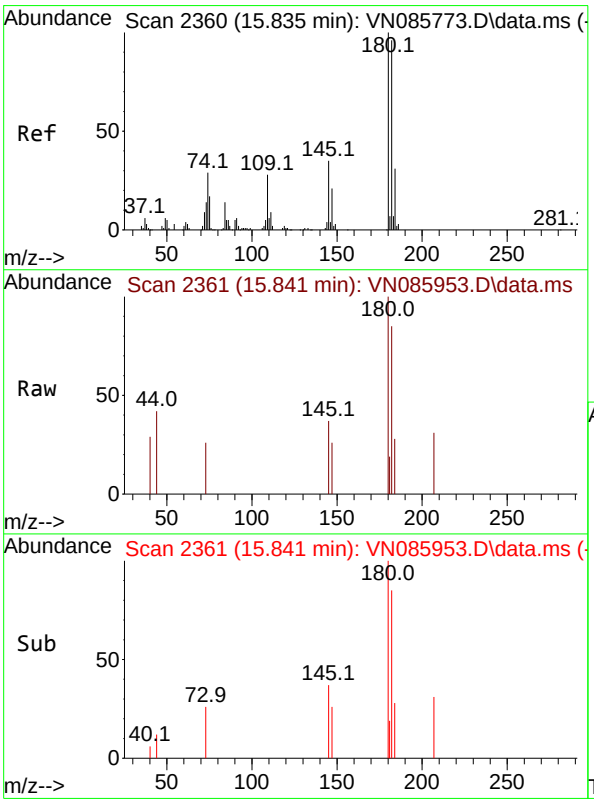
#95
Naphthalene
Concen: 146.731 ug/l
RT: 15.641 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:128 Resp: 9960

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 57.490 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085953.D
Acq: 11 Mar 2025 23:53

Tgt Ion:180 Resp: 1427

Ion	Ratio	Lower	Upper
180	100		
182	104.5	47.3	141.8
145	23.9	16.9	50.6