Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
Data File : VN085146.D
Acq On : 09 Dec 2024 12:33
Operator : JC\MD
Sample : P5133-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 10 04:59:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	152819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106396	48.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.760%			
35) Dibromofluoromethane	8.165	113	88354	49.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	10.565	98	321039	50.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.380%			
62) 4-Bromofluorobenzene	12.847	95	113743	48.022	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.040%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	823	0.411	ug/l #	40
5) Bromomethane	2.977	94	809	0.801	ug/l #	66
6) Chloroethane	3.059	64	423	0.348	ug/l #	44
10) Methyl Iodide	4.589	142	1952	0.849	ug/l #	84
11) Tert butyl alcohol	5.524	59	5390	18.529	ug/l #	84
13) Acrolein	4.183	56	4578	23.586	ug/l	97
16) Acetone	4.424	43	23347174	36827.108	ug/l	98
17) Carbon Disulfide	4.718	76	1434	0.300	ug/l #	77
18) Methyl Acetate	5.018	43	2143	Below Cal	#	88
20) Methylene Chloride	5.271	84	1539	0.796	ug/l #	84
25) 2-Butanone	7.488	43	15005	14.477	ug/l	97
29) Tetrahydrofuran	7.841	42	748	1.160	ug/l #	58
31) Cyclohexane	8.218	56	6405	2.209	ug/l #	63
36) 1,1-Dichloropropene	8.224	75	12592	5.260	ug/l #	50
37) Ethyl Acetate	7.553	43	4500	2.068	ug/l #	80
38) Carbon Tetrachloride	8.224	117	16606	6.010	ug/l #	16
39) Methylcyclohexane	9.600	83	618	0.248	ug/l #	52
40) Benzene	8.600	78	1677	0.221	ug/l	93
41) Methacrylonitrile	7.783	41	330	0.274	ug/l #	23
43) Isopropyl Acetate	8.688	43	104408	23.097	ug/l #	92
48) Methyl methacrylate	9.653	41	72908	43.342	ug/l #	39
49) 1,4-Dioxane	9.735	88	136	4.662	ug/l #	1
51) 4-Methyl-2-Pentanone	10.441	43	27988	13.555	ug/l	89
52) Toluene	10.629	92	2067953	461.376	ug/l	100
53) t-1,3-Dichloropropene	10.624	75	25250	9.171	ug/l #	1
54) cis-1,3-Dichloropropene	10.353	75	32380	11.085	ug/l #	60
57) 1,3-Dichloropropane	11.200	76	4118	1.401	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.159	63	853	0.713	ug/l #	58
59) 2-Hexanone	11.200	43	47931	31.039	ug/l #	60
67) Ethyl Benzene	11.965	91	5288	0.614	ug/l	98
68) m/p-Xylenes	12.065	106	8197	2.500	ug/l	97
69) o-Xylene	12.394	106	7416	2.378	ug/l	97
70) Styrene	12.406	104	1125	0.217	ug/l #	1
73) Isopropylbenzene	12.694	105	4026	0.551	ug/l	90
74) N-amyl acetate	12.453	43	4896	1.627	ug/l #	46
76) 1,2,3-Trichloropropane	12.847	75	58457	31.048	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
Data File : VN085146.D
Acq On : 09 Dec 2024 12:33
Operator : JC\MD
Sample : P5133-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 10 04:59:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) n-propylbenzene	13.035	91	13879	1.648	ug/l		98
79) 2-Chlorotoluene	13.094	91	6437	1.145	ug/l	#	42
80) 1,3,5-Trimethylbenzene	13.170	105	29862	4.873	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.847	75	58457	68.541	ug/l	#	10
83) tert-Butylbenzene	13.482	119	19673	3.731	ug/l	#	70
84) 1,2,4-Trimethylbenzene	13.482	105	152954	24.250	ug/l		98
85) sec-Butylbenzene	13.612	105	7996	1.123	ug/l		92
86) p-Isopropyltoluene	13.729	119	5964	1.014	ug/l		94
87) 1,3-Dichlorobenzene	13.729	146	798	0.206	ug/l		91
88) 1,4-Dichlorobenzene	13.729	146	798	0.202	ug/l		92
89) n-Butylbenzene	14.053	91	10027	1.834	ug/l	#	79
90) Hexachloroethane	14.329	117	4602	3.591	ug/l	#	14
91) 1,2-Dichlorobenzene	14.112	146	916	0.247	ug/l		76
92) 1,2-Dibromo-3-Chloropr...	14.735	75	119	0.247	ug/l	#	5
93) 1,2,4-Trichlorobenzene	15.394	180	1252	0.620	ug/l	#	59
94) Hexachlorobutadiene	15.500	225	544	0.584	ug/l		87
95) Naphthalene	15.635	128	81372	14.159	ug/l		99
96) 1,2,3-Trichlorobenzene	15.835	180	1659	0.862	ug/l	#	83

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

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Sample : P5133-02
Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
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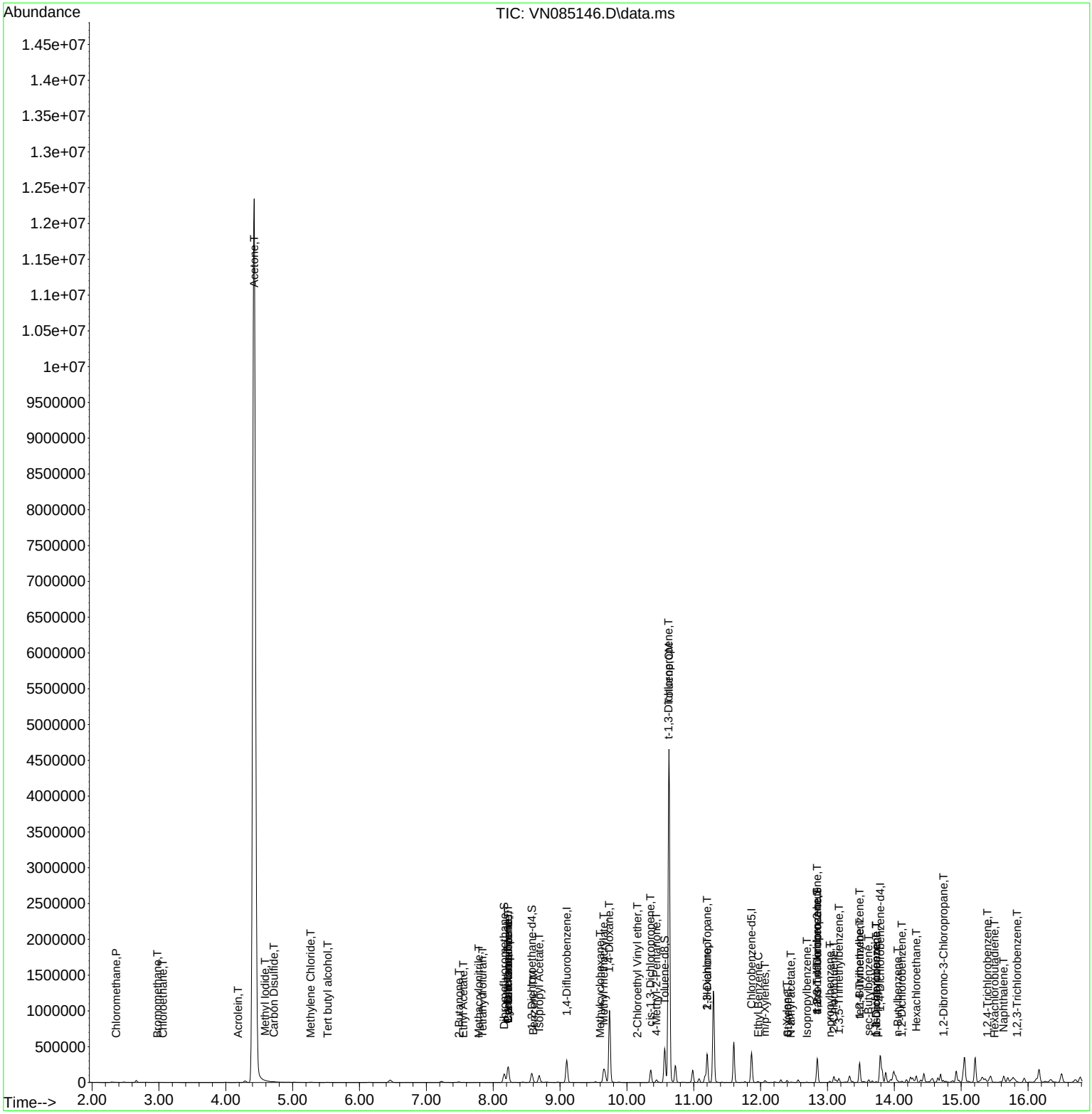
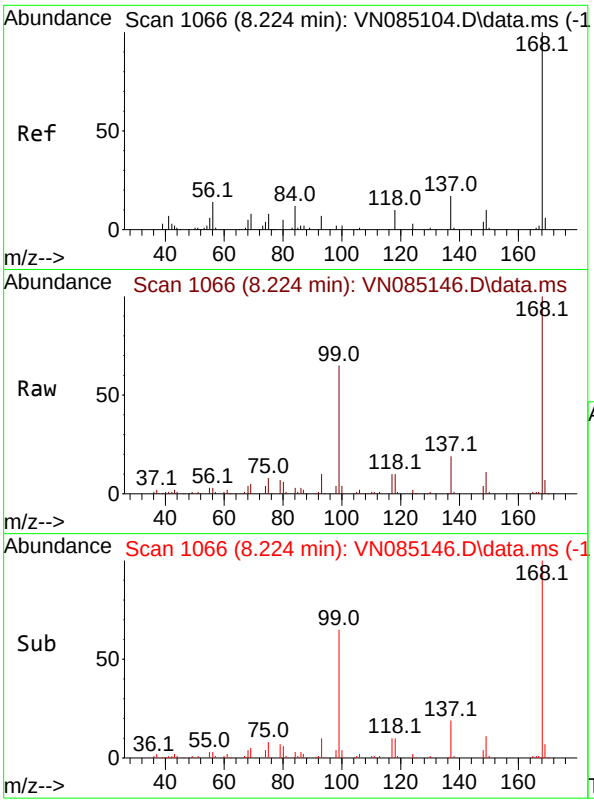
Response via : Initial Calibration



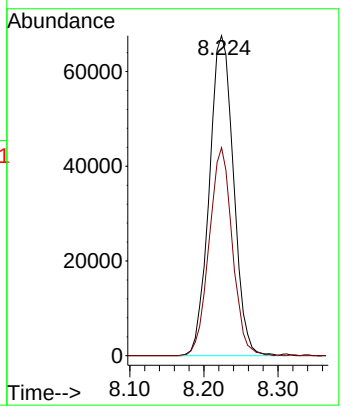


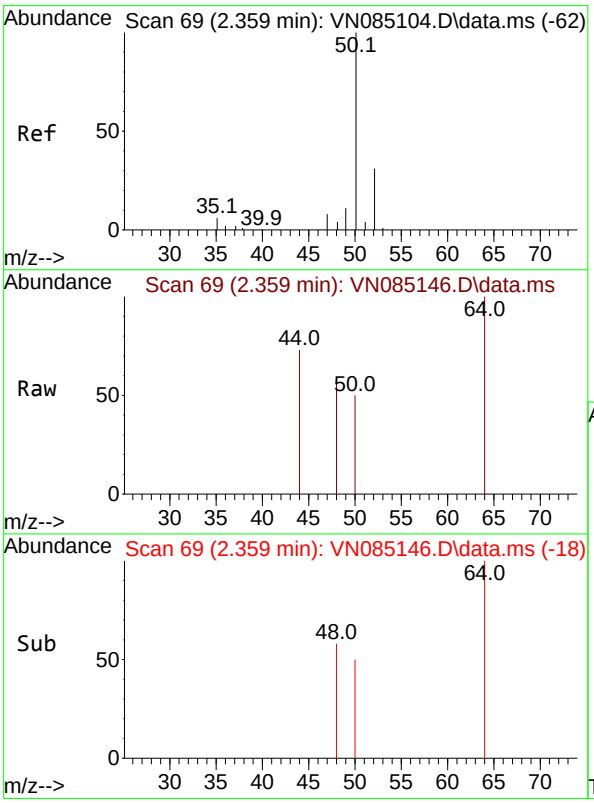
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 152819

Ion	Ratio	Lower	Upper
168	100		
99	65.0	51.2	76.8

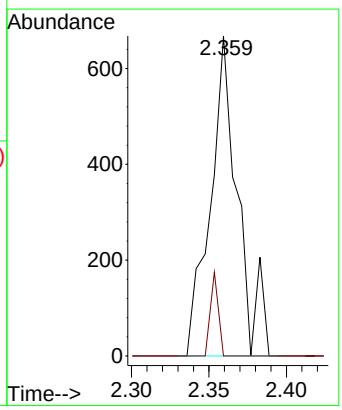


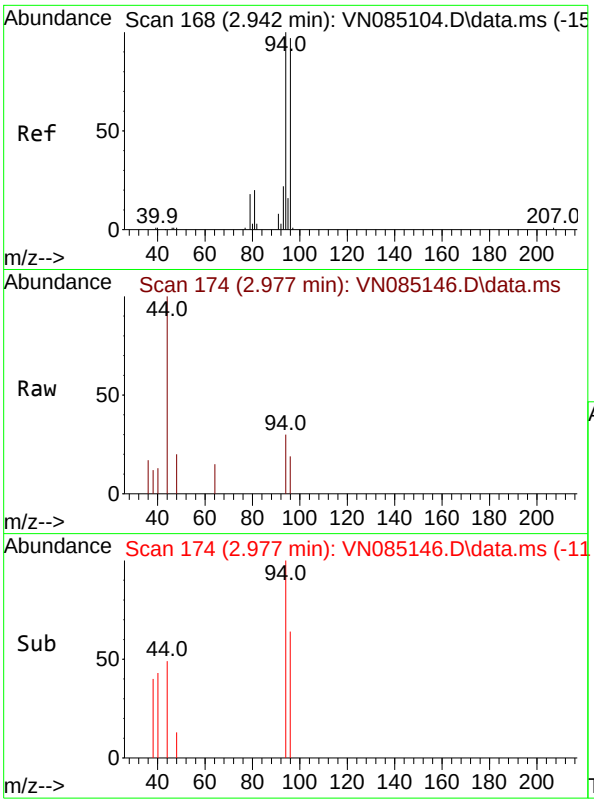


#3
Chloromethane
Concen: 0.411 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 50 Resp: 823

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.8#



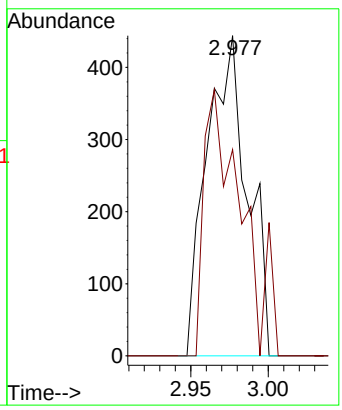


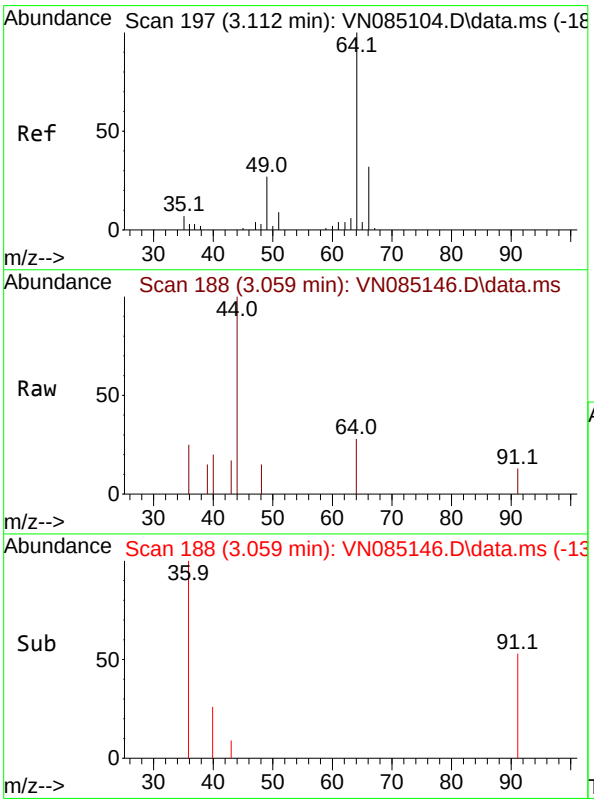
#5
Bromomethane
Concen: 0.801 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.076 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 809

Ion	Ratio	Lower	Upper
94	100		
96	64.4	78.7	118.1#

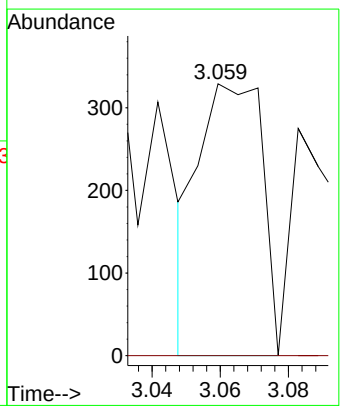


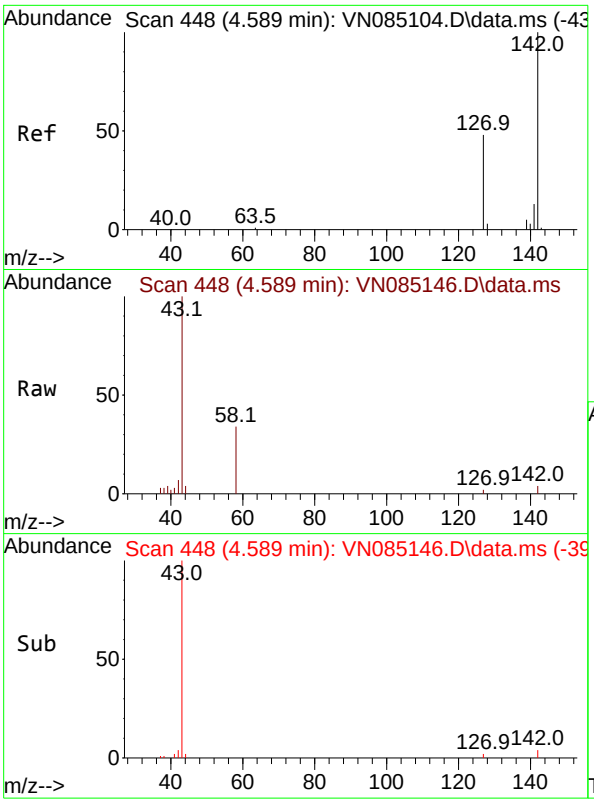


#6
Chloroethane
Concen: 0.348 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 64 Resp: 423

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.4	36.6#



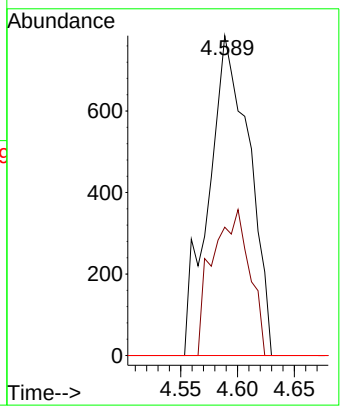


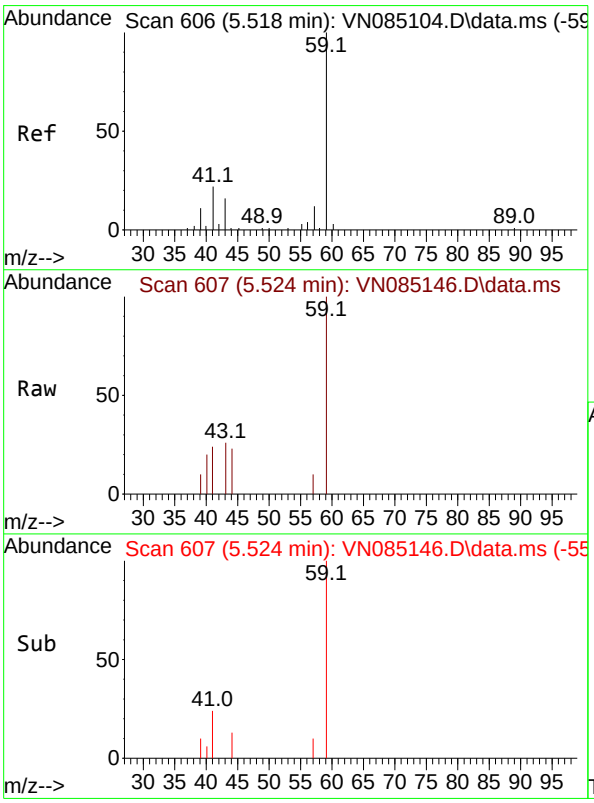
#10
Methyl Iodide
Concen: 0.849 ug/l
RT: 4.589 min Scan# 44
Delta R.T. 0.018 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 1952

Ion	Ratio	Lower	Upper
142	100		
127	40.1	36.6	54.8
141	0.0	12.2	18.4#

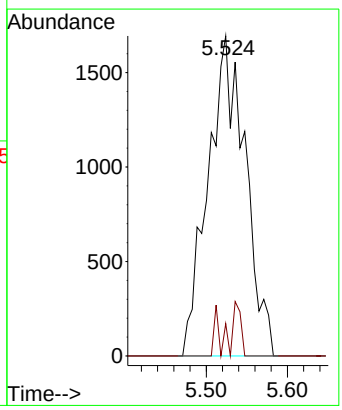


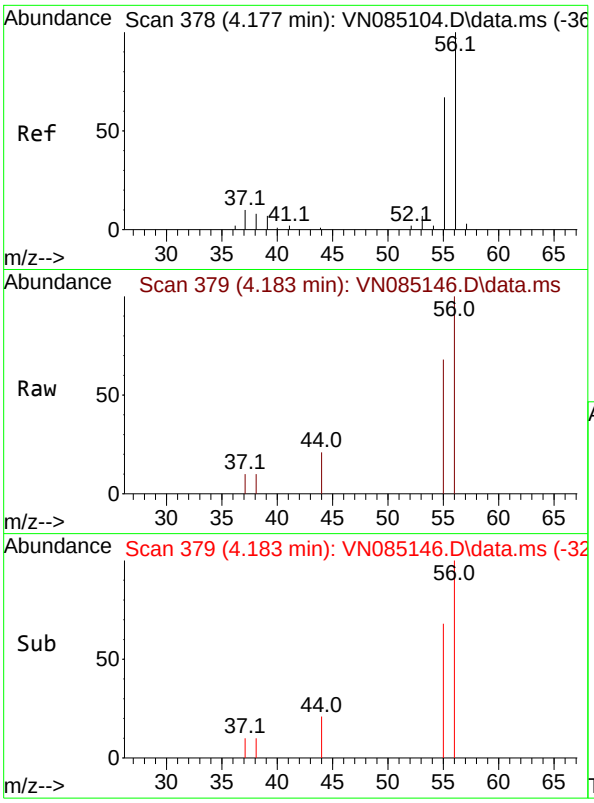


#11
Tert butyl alcohol
Concen: 18.529 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 59 Resp: 5390

Ion	Ratio	Lower	Upper
59	100		
57	3.4	7.4	11.0#



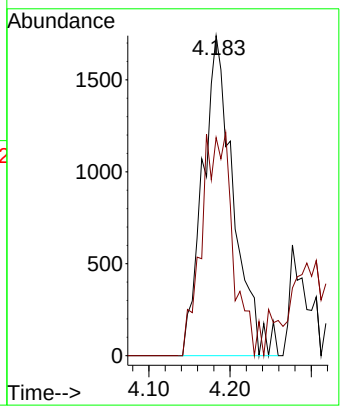


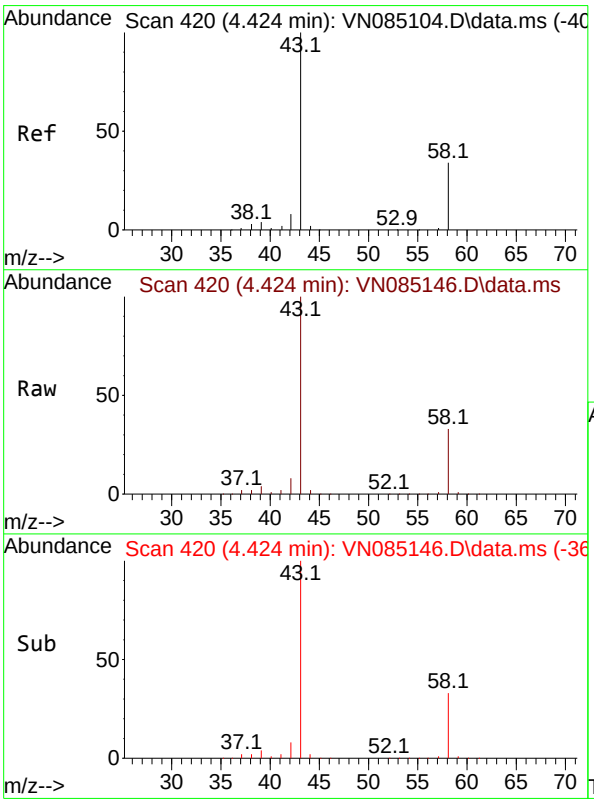
#13
Acrolein
Concen: 23.586 ug/l
RT: 4.183 min Scan# 3
Delta R.T. 0.018 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 4578

Ion	Ratio	Lower	Upper
56	100		
55	70.4	54.5	81.7

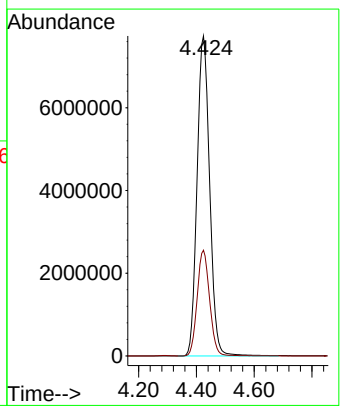


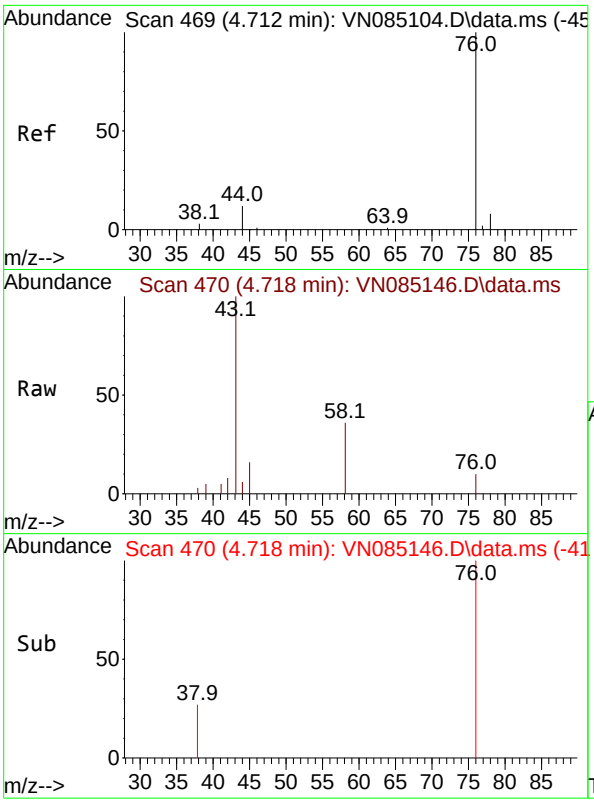


#16
Acetone
Concen: 36827.108 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 43 Resp:23347174

Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.4	38.2



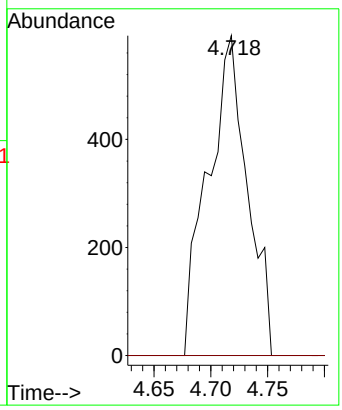


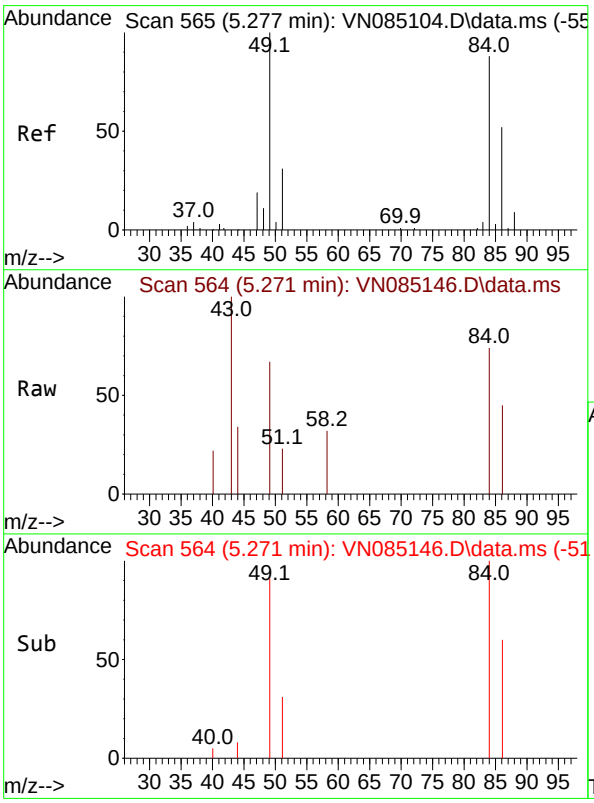
#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.718 min Scan# 4
Delta R.T. 0.023 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 1434

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.5	9.7#

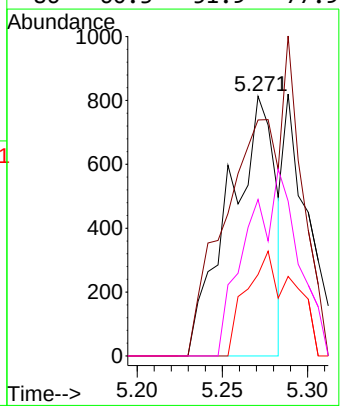


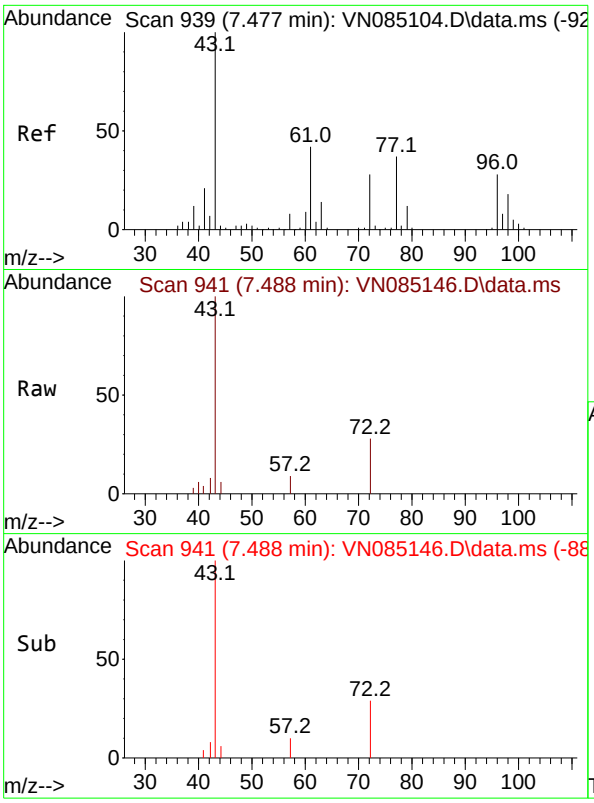


#20
Methylene Chloride
Concen: 0.796 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 84 Resp: 1539

Ion	Ratio	Lower	Upper
84	100		
49	90.9	92.7	139.1#
51	31.4	29.4	44.2
86	60.3	51.9	77.9



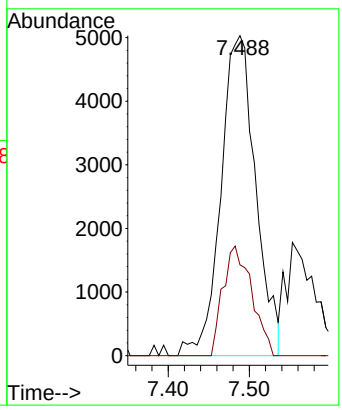


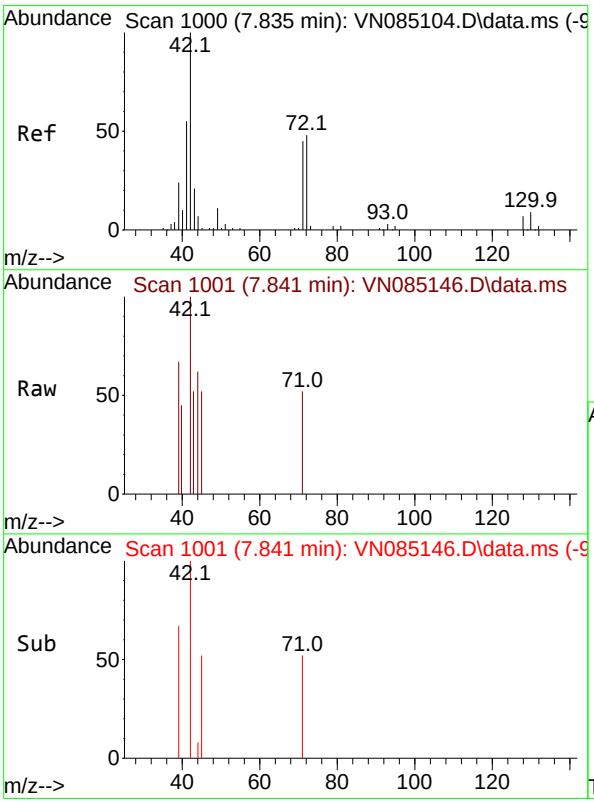
#25
2-Butanone
Concen: 14.477 ug/l
RT: 7.488 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 15005

Ion	Ratio	Lower	Upper
43	100		
72	28.4	21.4	32.0

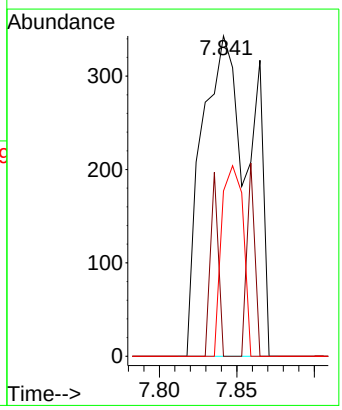


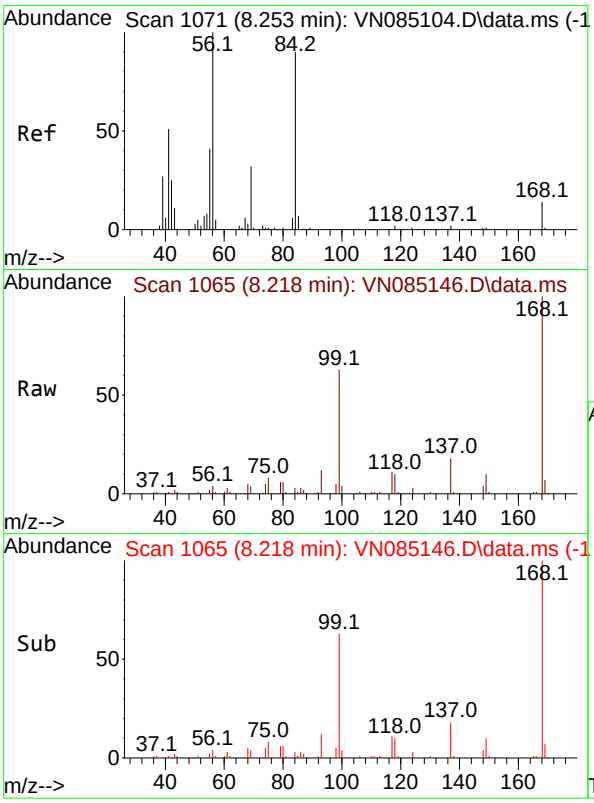


#29
Tetrahydrofuran
Concen: 1.160 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 42 Resp: 748

Ion	Ratio	Lower	Upper
42	100		
72	9.2	37.0	55.4#
71	26.2	35.0	52.4#



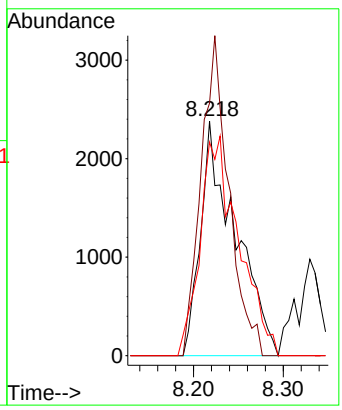


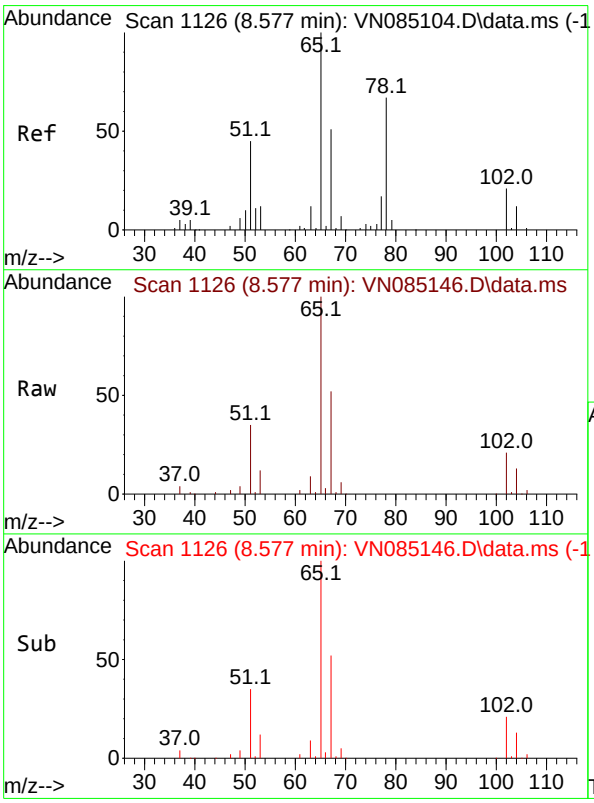
#31
Cyclohexane
Concen: 2.209 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 6405

Ion	Ratio	Lower	Upper
56	100		
69	107.6	24.6	36.8#
84	91.1	71.4	107.2

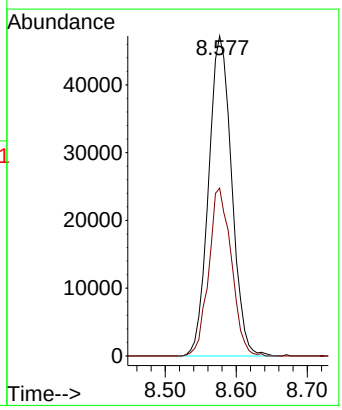


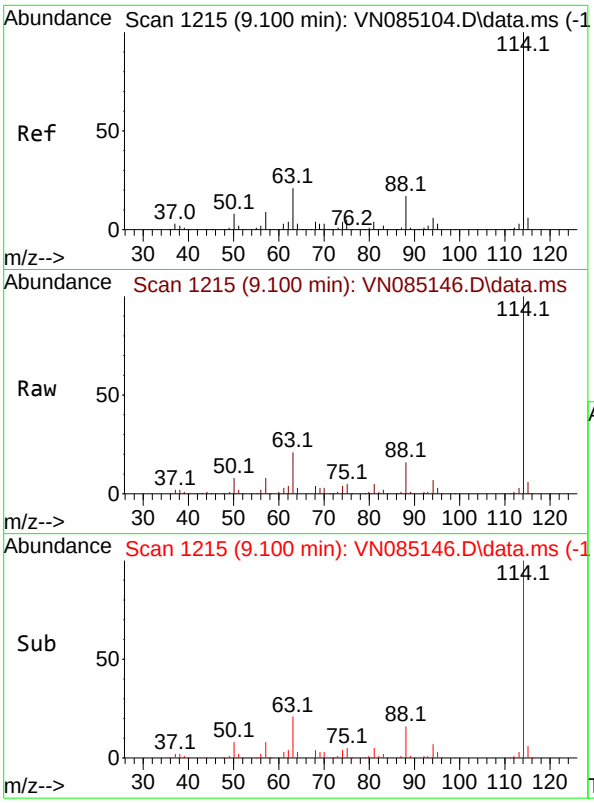


#33
1,2-Dichloroethane-d4
Concen: 48.877 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 65 Resp: 106396

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.0



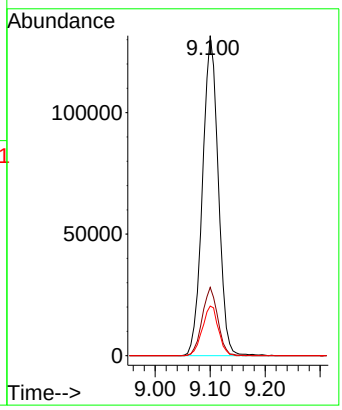


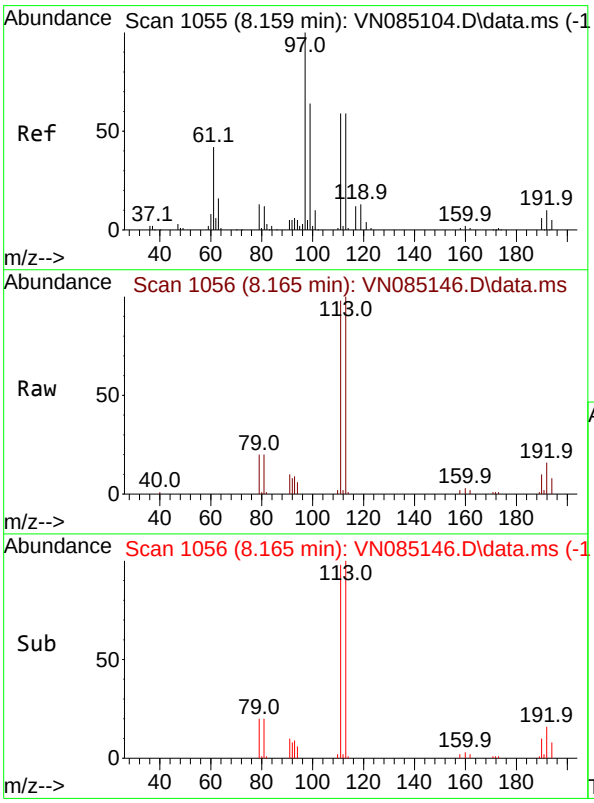
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 262071

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.0
88	15.5	0.0	34.8

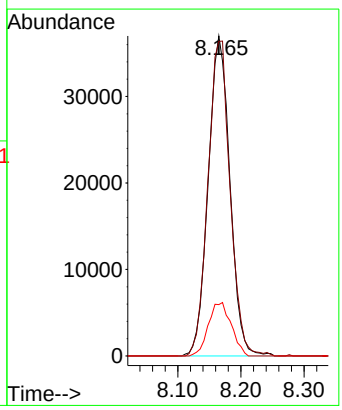


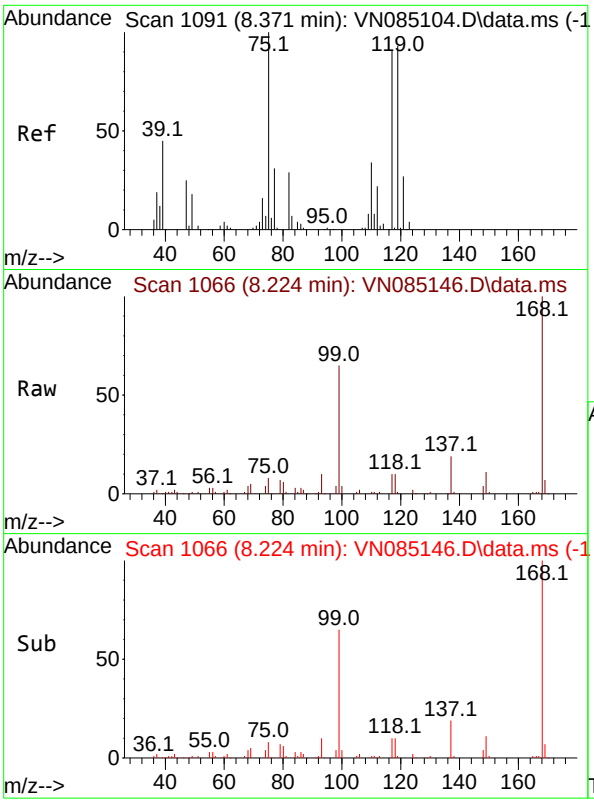


#35
Dibromofluoromethane
Concen: 49.993 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:113 Resp: 88354

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.0	123.0
192	17.6	14.8	22.2



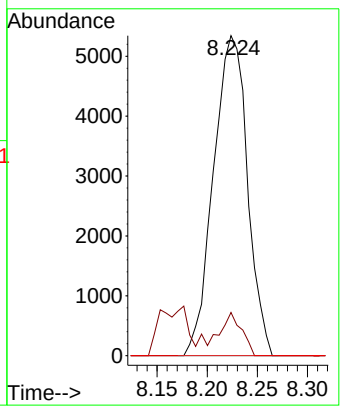


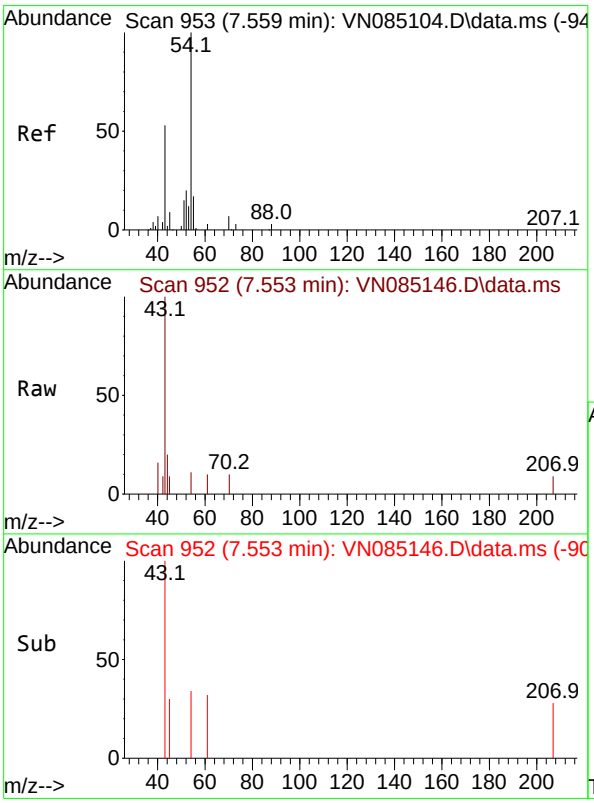
#36
1,1-Dichloropropene
Concen: 5.260 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 12592

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.2	51.6#
77	0.0	24.2	36.4#

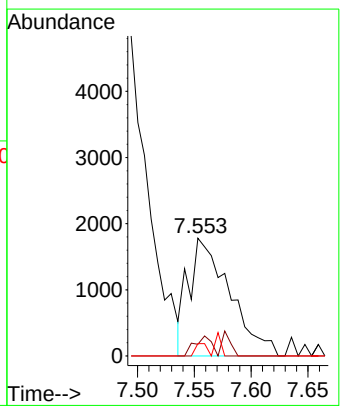


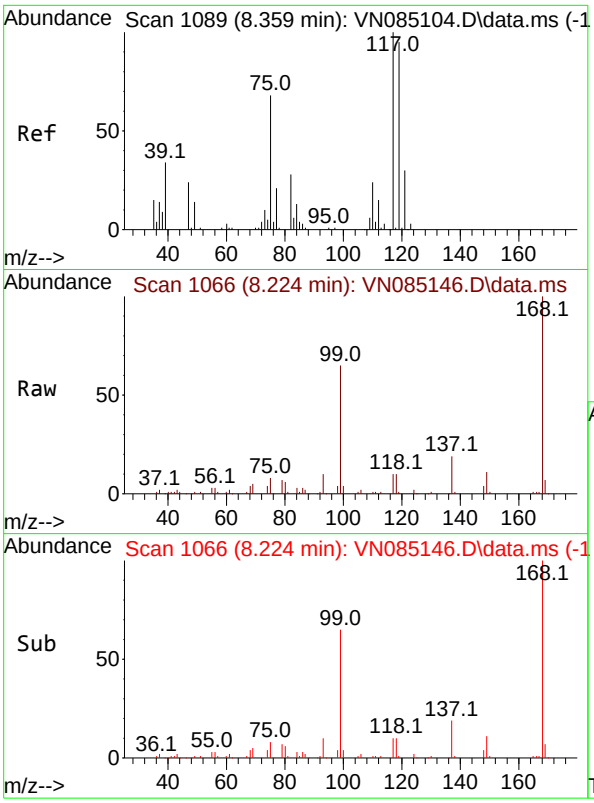


#37
Ethyl Acetate
Concen: 2.068 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 43 Resp: 4500

Ion	Ratio	Lower	Upper
43	100		
61	7.0	11.7	17.5#
70	2.9	9.3	13.9#



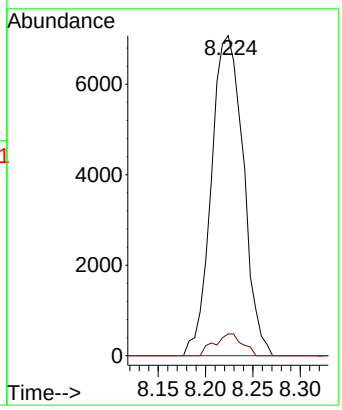


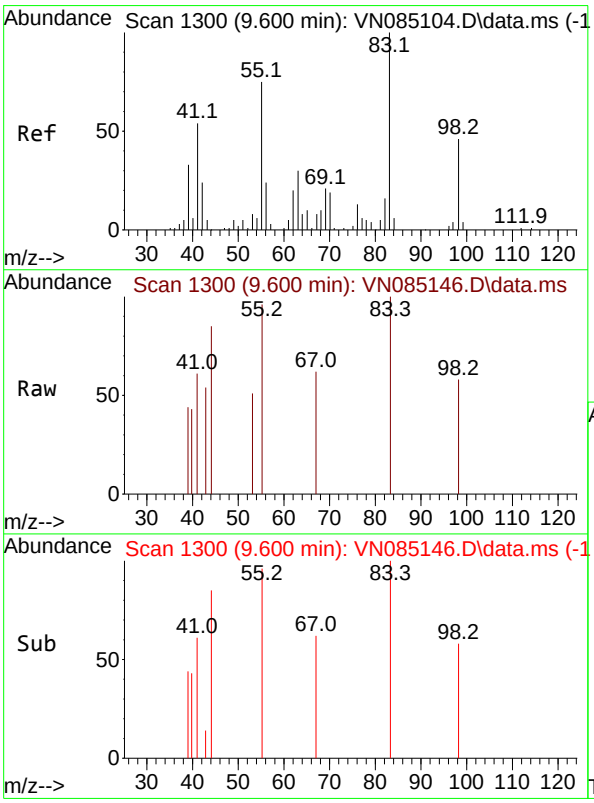
#38
Carbon Tetrachloride
Concen: 6.010 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.130 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 16606

Ion	Ratio	Lower	Upper
117	100		
119	6.8	78.6	117.8#
121	0.0	24.2	36.2#

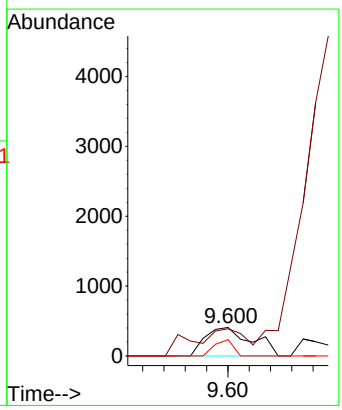


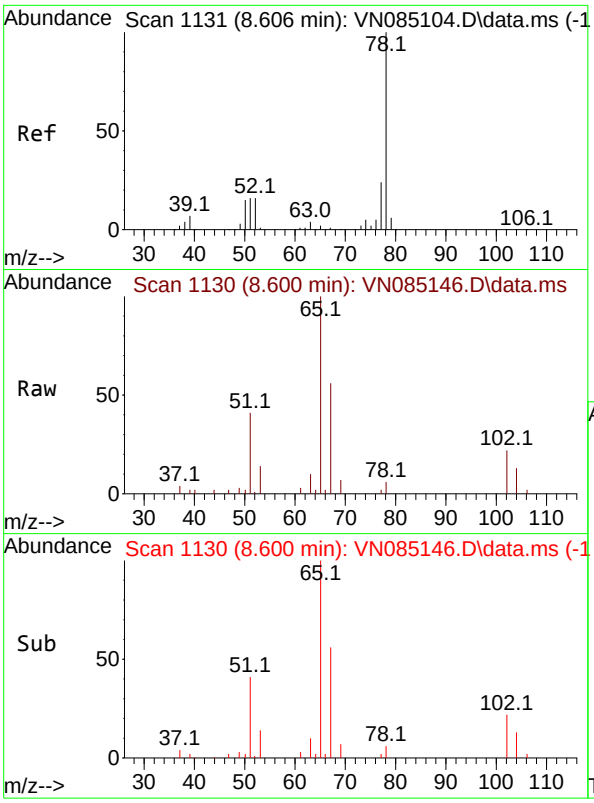


#39
Methylcyclohexane
Concen: 0.248 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 83 Resp: 618

Ion	Ratio	Lower	Upper
83	100		
55	20.4	61.8	92.6#
98	57.7	37.0	55.6#



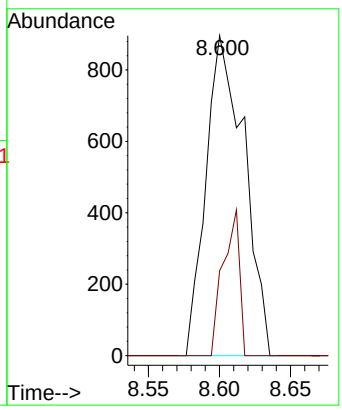


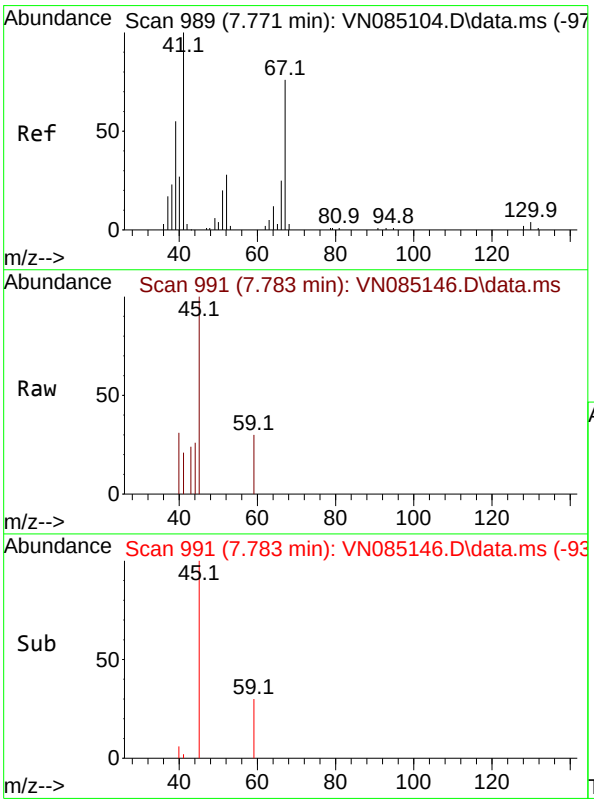
#40
Benzene
Concen: 0.221 ug/l
RT: 8.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 1677

Ion	Ratio	Lower	Upper
78	100		
77	26.6	18.5	27.7

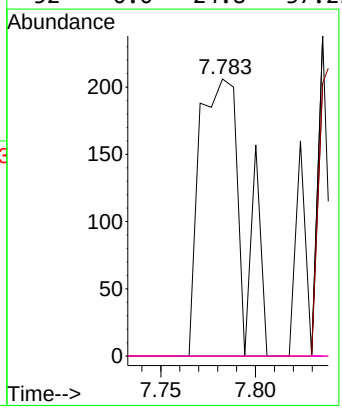


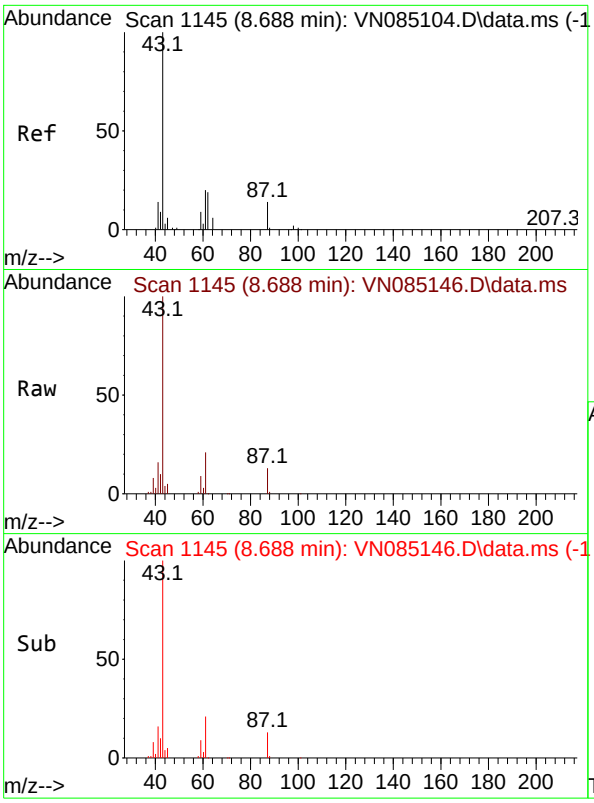


#41
Methacrylonitrile
Concen: 0.274 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 41 Resp: 330

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.6	63.8#
67	0.0	59.9	89.9#
52	0.0	24.8	37.2#



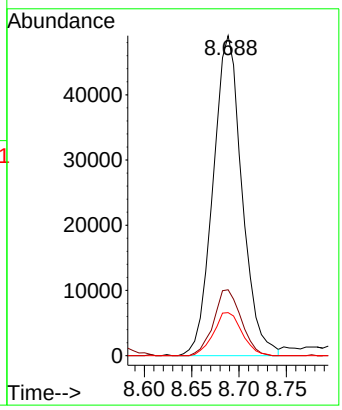


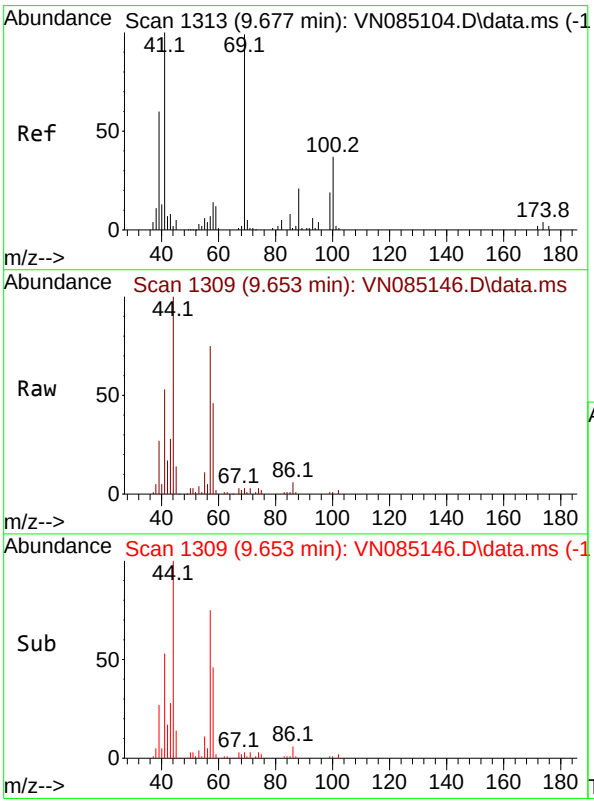
#43
Isopropyl Acetate
Concen: 23.097 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 104408

Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.6	30.8#
87	13.3	11.0	16.4

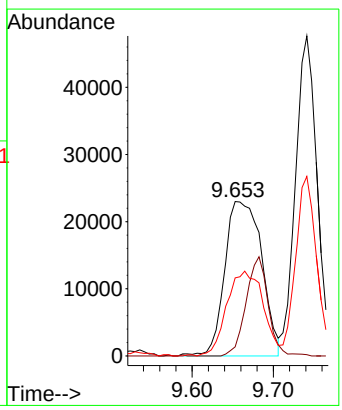


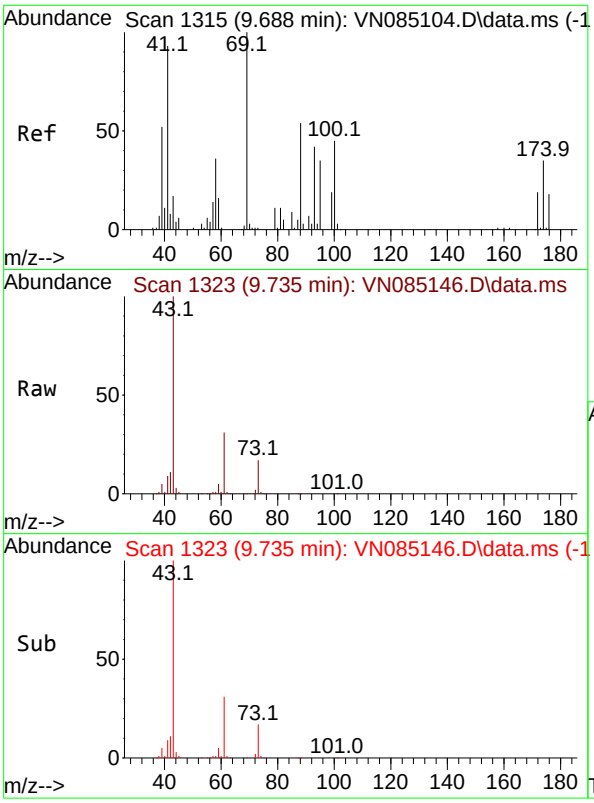


#48
Methyl methacrylate
Concen: 43.342 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.024 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 41 Resp: 72908

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.2	109.8#
39	53.8	46.2	69.4



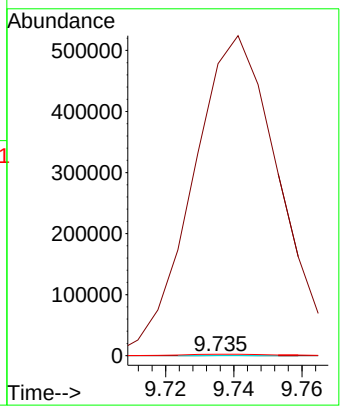


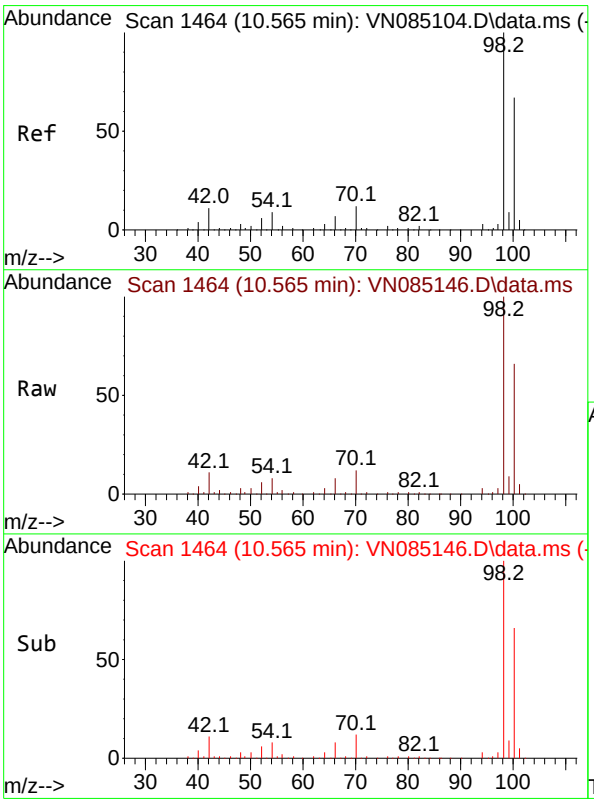
#49
1,4-Dioxane
Concen: 4.662 ug/l
RT: 9.735 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 136

Ion	Ratio	Lower	Upper
88	100		
43	684805.1	16.7	25.1#
58	3397.1	56.5	84.7#

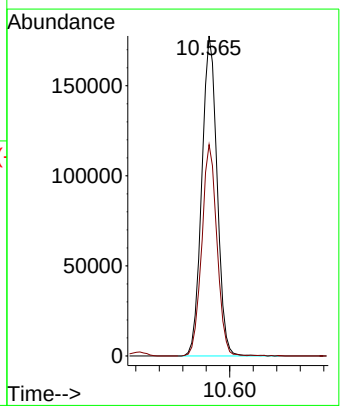


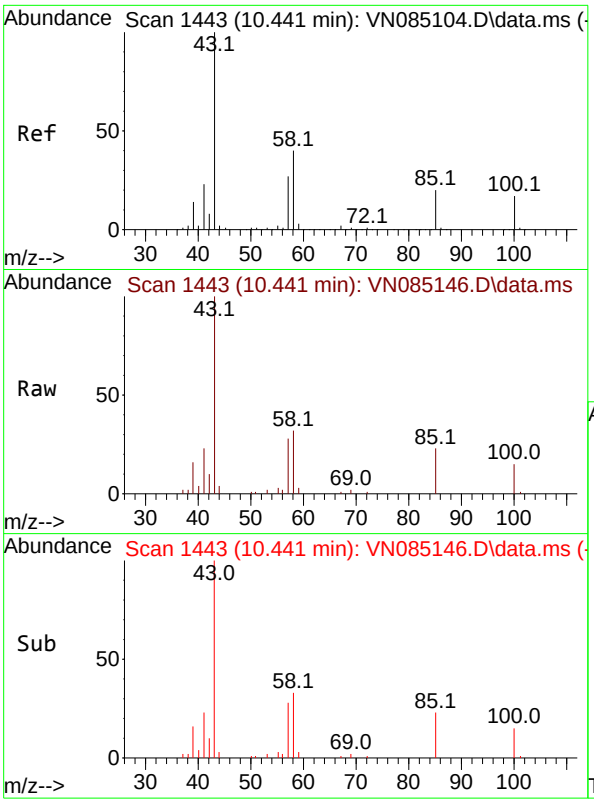


#50
Toluene-d8
Concen: 50.688 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 98 Resp: 321039

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7



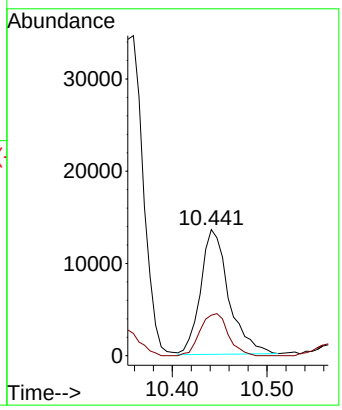


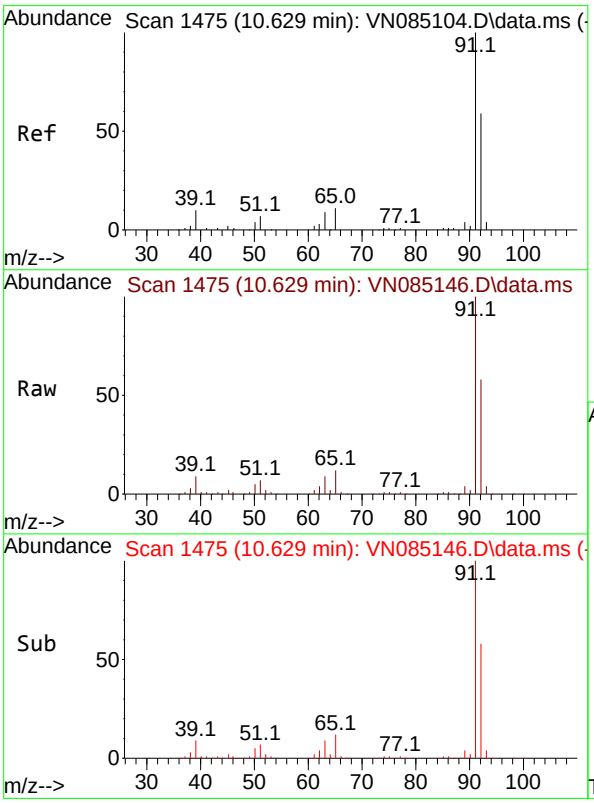
#51
4-Methyl-2-Pentanone
Concen: 13.555 ug/l
RT: 10.441 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 27988

Ion	Ratio	Lower	Upper
43	100		
58	33.4	32.1	48.1

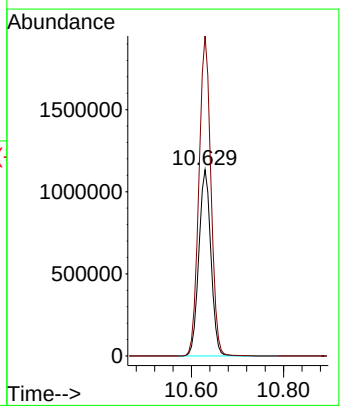


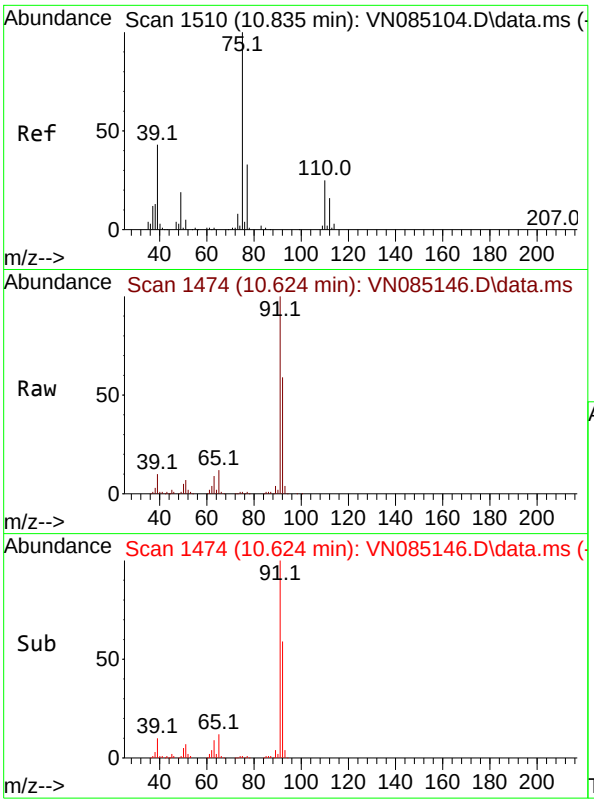


#52
Toluene
Concen: 461.376 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 92 Resp: 2067953

Ion	Ratio	Lower	Upper
92	100		
91	170.9	136.7	205.1



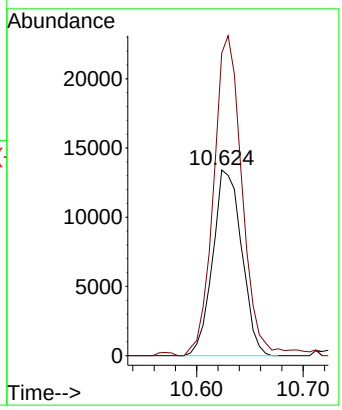


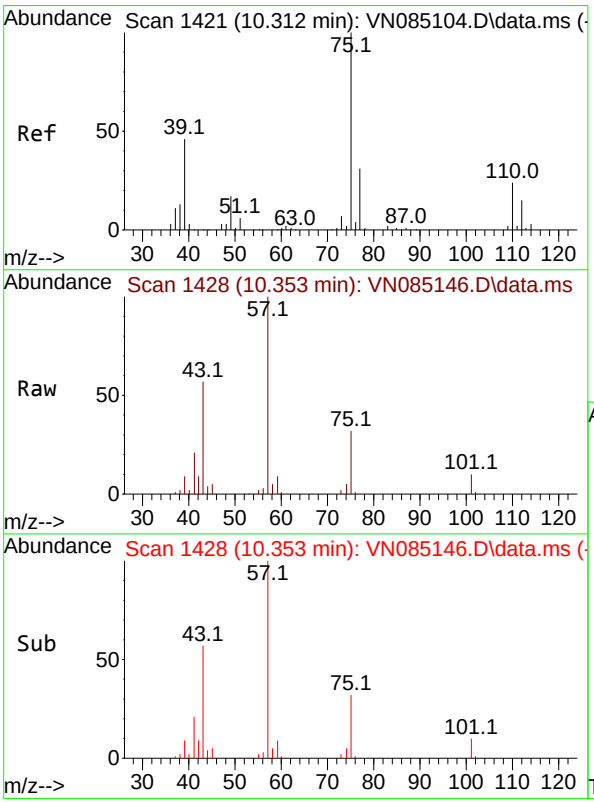
#53
t-1,3-Dichloropropene
Concen: 9.171 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 25250

Ion	Ratio	Lower	Upper
75	100		
77	163.0	25.0	37.4#

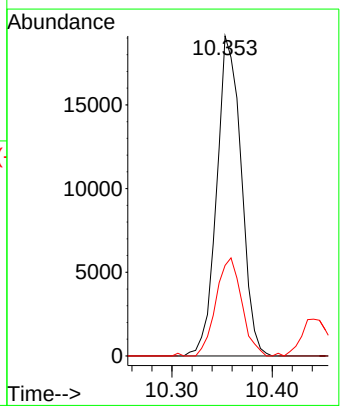


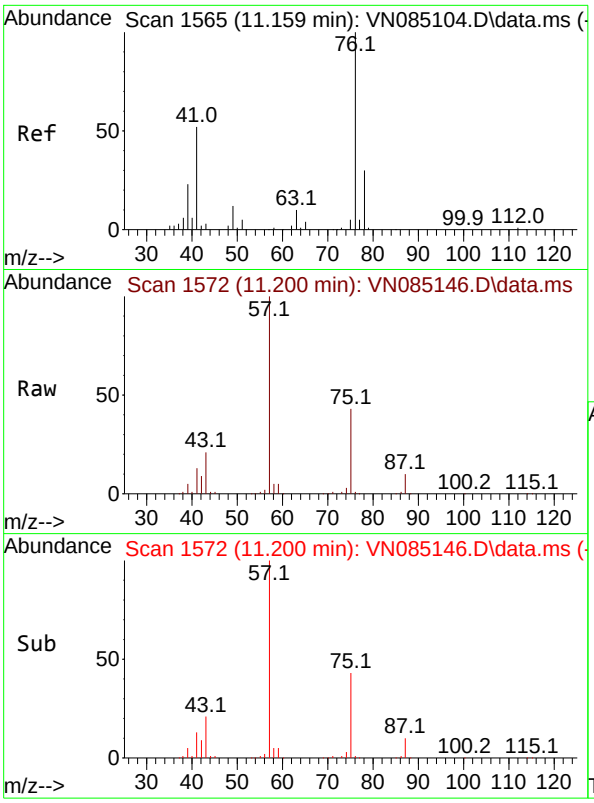


#54
cis-1,3-Dichloropropene
Concen: 11.085 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.047 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 75 Resp: 32380

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	27.5	37.6	56.4#



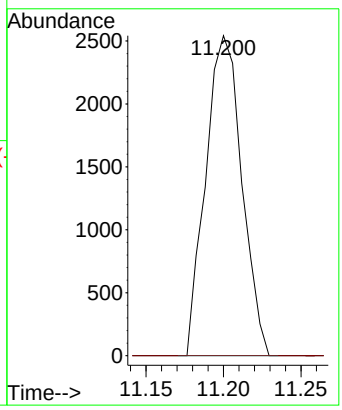


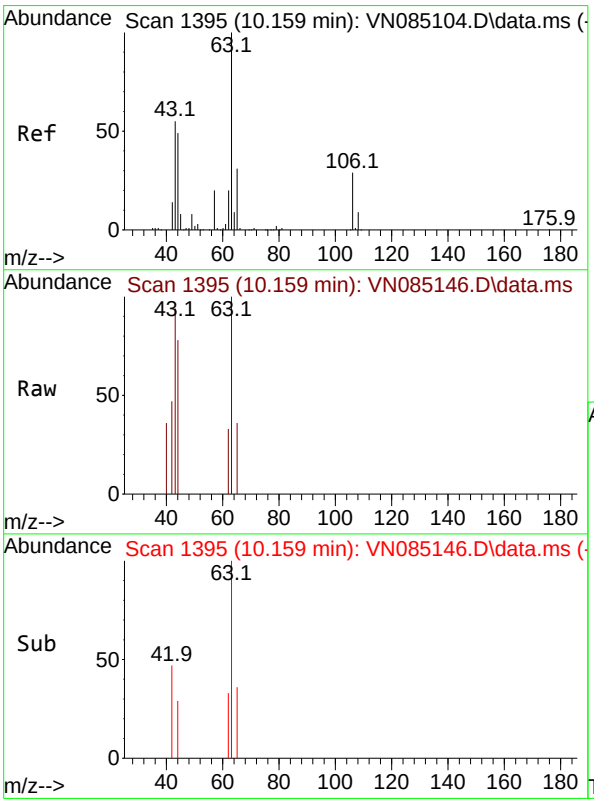
#57
1,3-Dichloropropane
Concen: 1.401 ug/l
RT: 11.200 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 4118

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

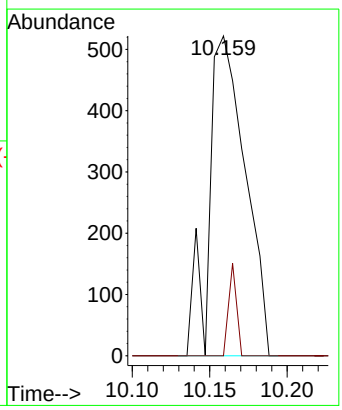


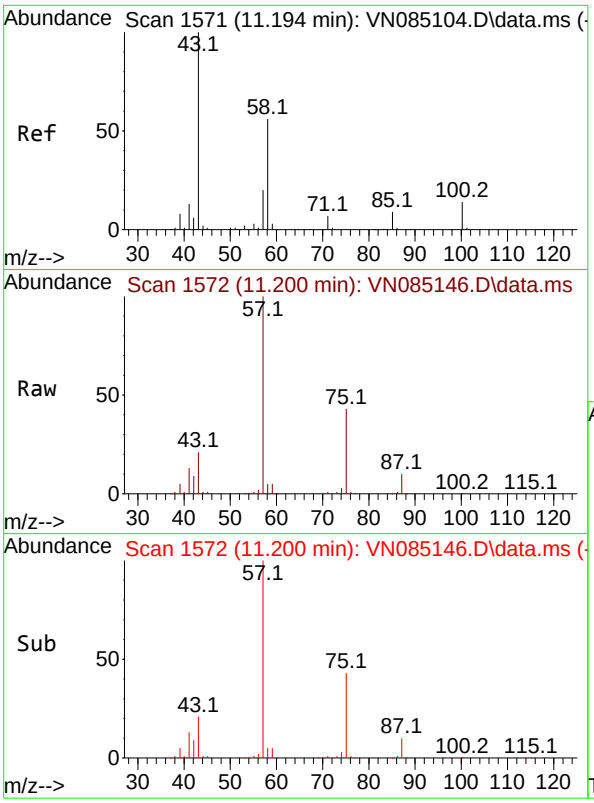


#58
2-Chloroethyl Vinyl ether
Concen: 0.713 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 63 Resp: 853

Ion	Ratio	Lower	Upper
63	100		
106	6.2	23.0	34.6#



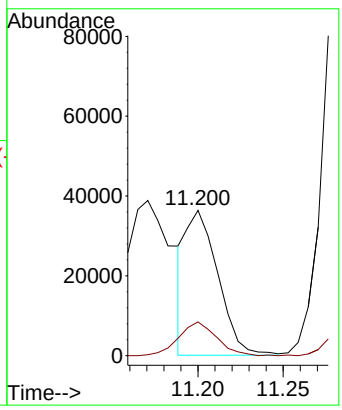


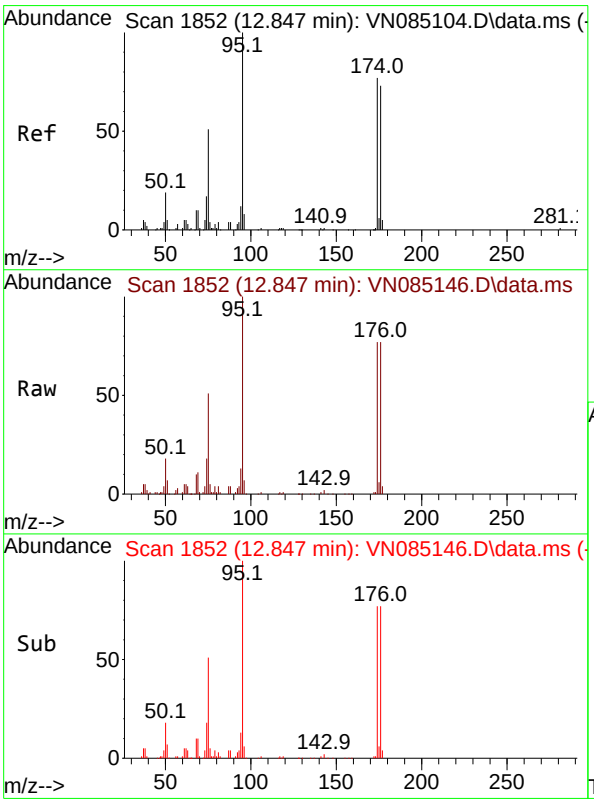
#59
2-Hexanone
Concen: 31.039 ug/l
RT: 11.200 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 47931

Ion	Ratio	Lower	Upper
43	100		
58	27.4	28.3	85.0#

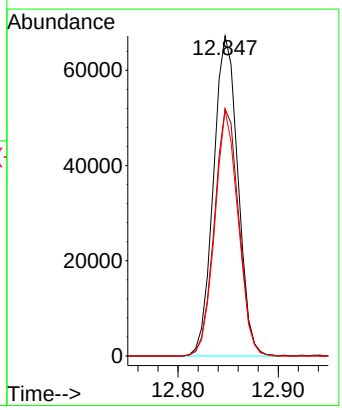


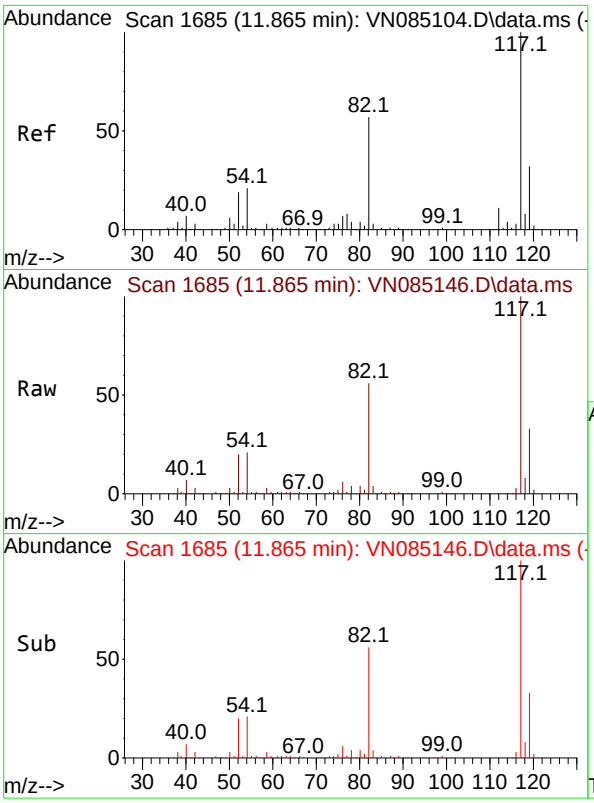


#62
4-Bromofluorobenzene
Concen: 48.022 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 95 Resp: 113743

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	146.6
176	73.5	0.0	141.8



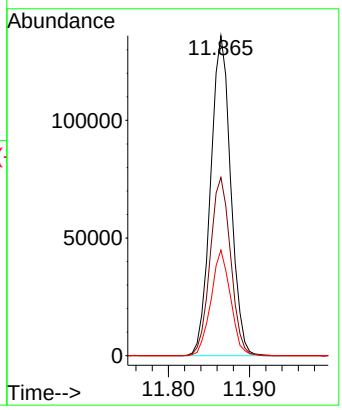


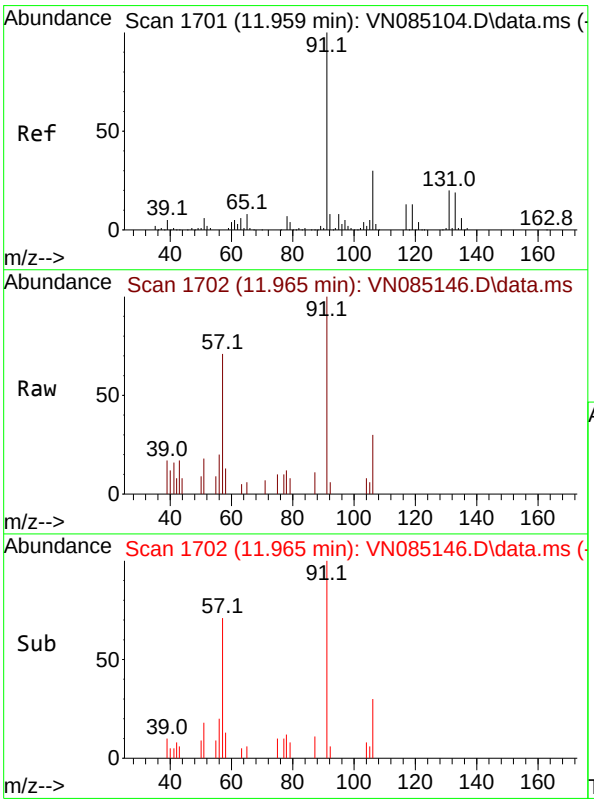
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 234038

Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.0	69.0
119	33.0	25.6	38.4

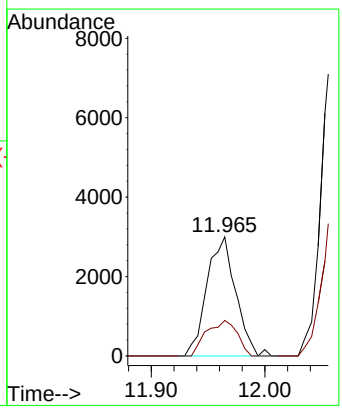


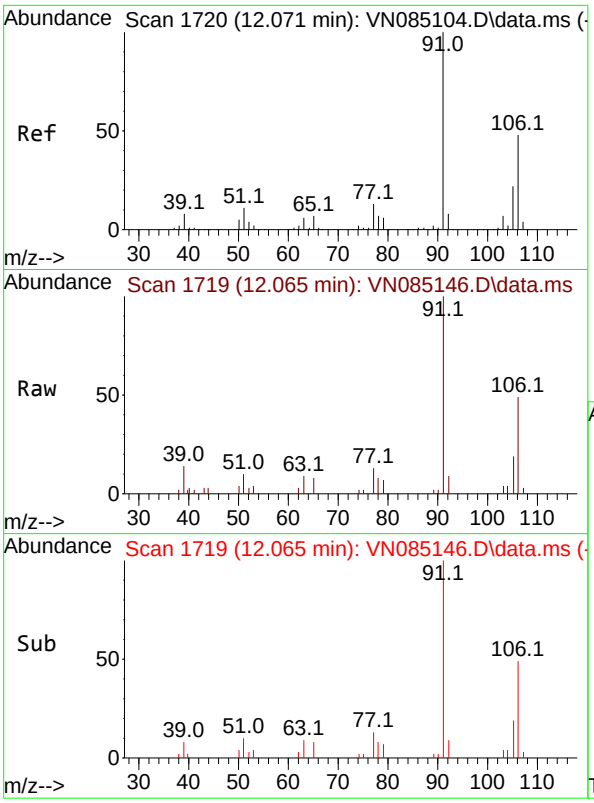


#67
Ethyl Benzene
Concen: 0.614 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 91 Resp: 5288

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.7	37.1



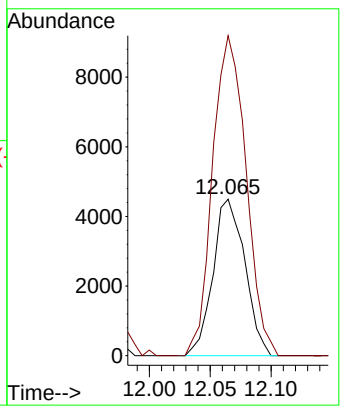


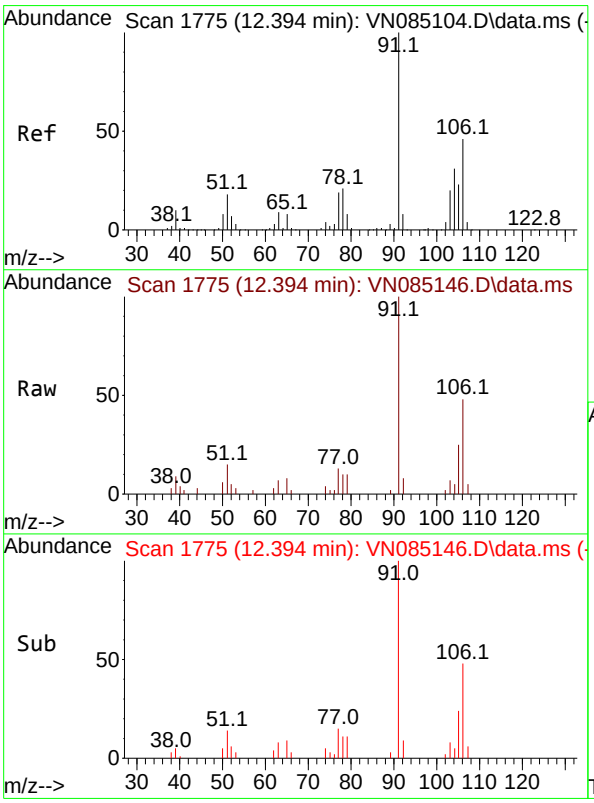
#68
m/p-Xylenes
Concen: 2.500 ug/l
RT: 12.065 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 8197

Ion	Ratio	Lower	Upper
106	100		
91	214.4	168.0	252.0

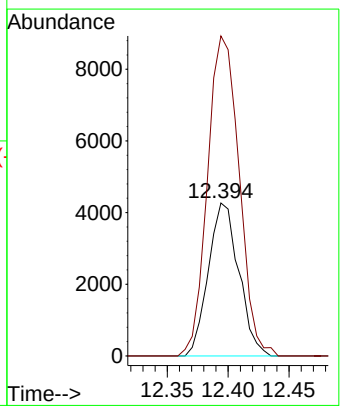


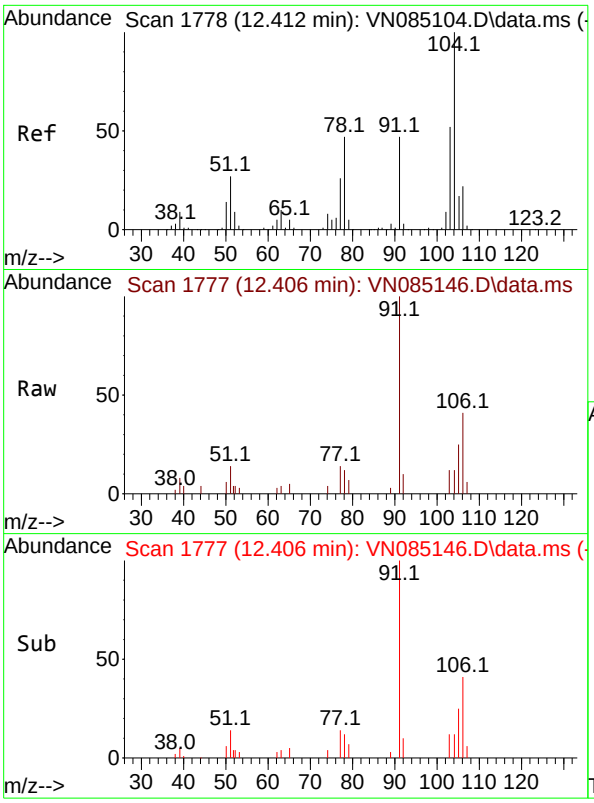


#69
o-Xylene
Concen: 2.378 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:106 Resp: 7416

Ion	Ratio	Lower	Upper
106	100		
91	217.3	110.7	331.9



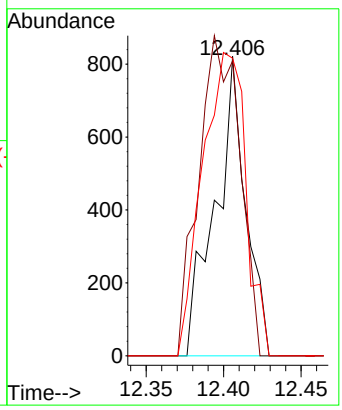


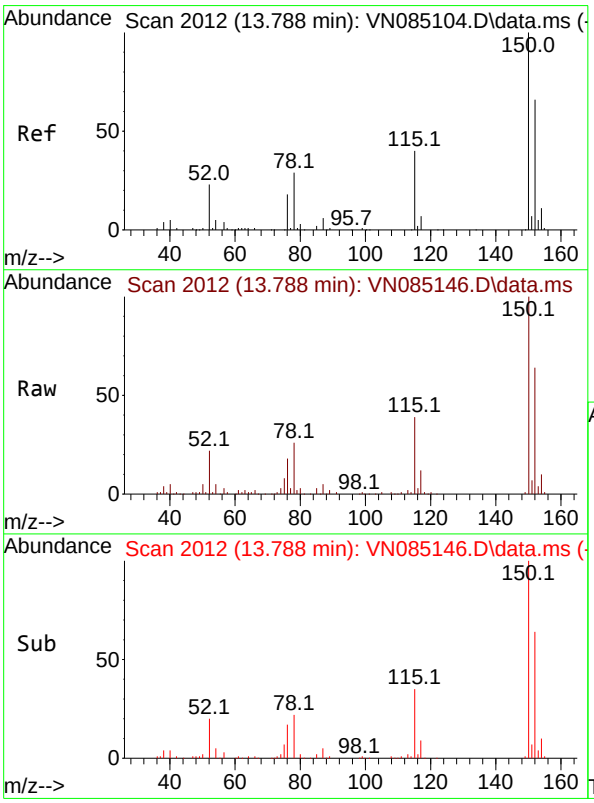
#70
Styrene
Concen: 0.217 ug/l
RT: 12.406 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 1125

Ion	Ratio	Lower	Upper
104	100		
78	143.7	42.3	63.5#
103	143.3	44.2	66.2#

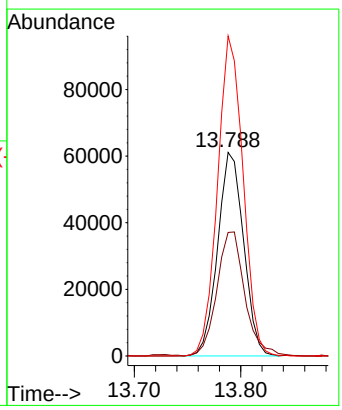


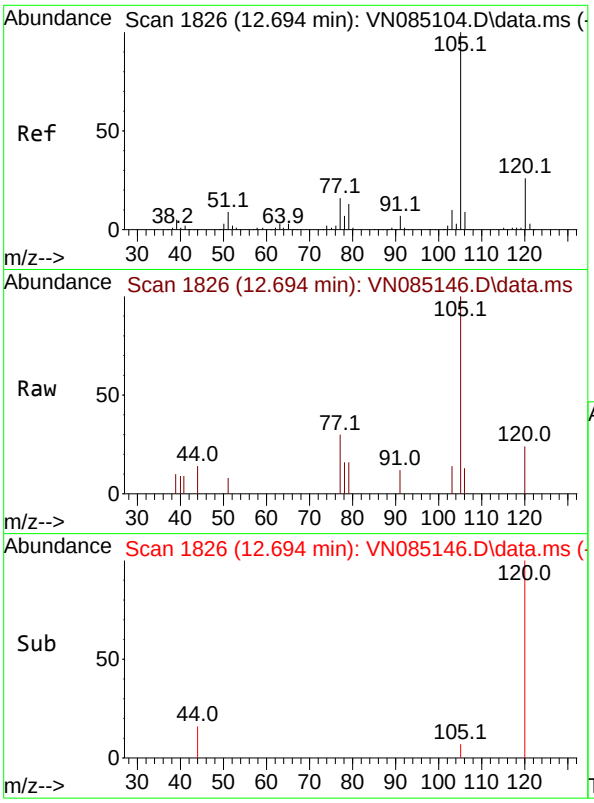


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:152 Resp: 103511

Ion	Ratio	Lower	Upper
152	100		
115	65.6	31.7	95.1
150	154.5	0.0	351.4



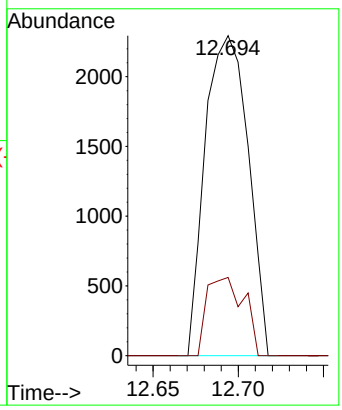


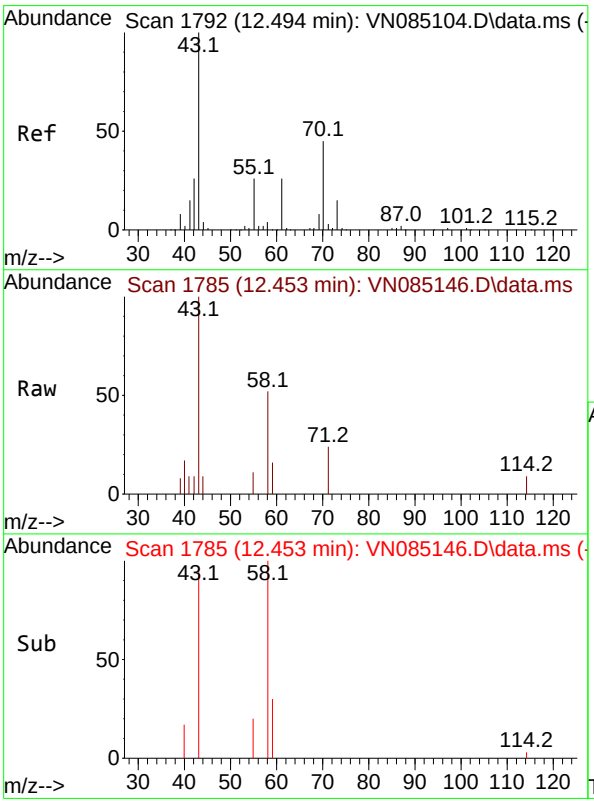
#73
Isopropylbenzene
Concen: 0.551 ug/l
RT: 12.694 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 4026

Ion	Ratio	Lower	Upper
105	100		
120	21.1	13.0	39.0

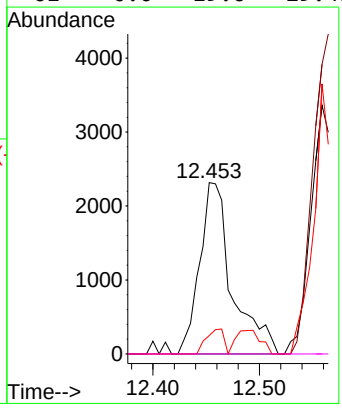


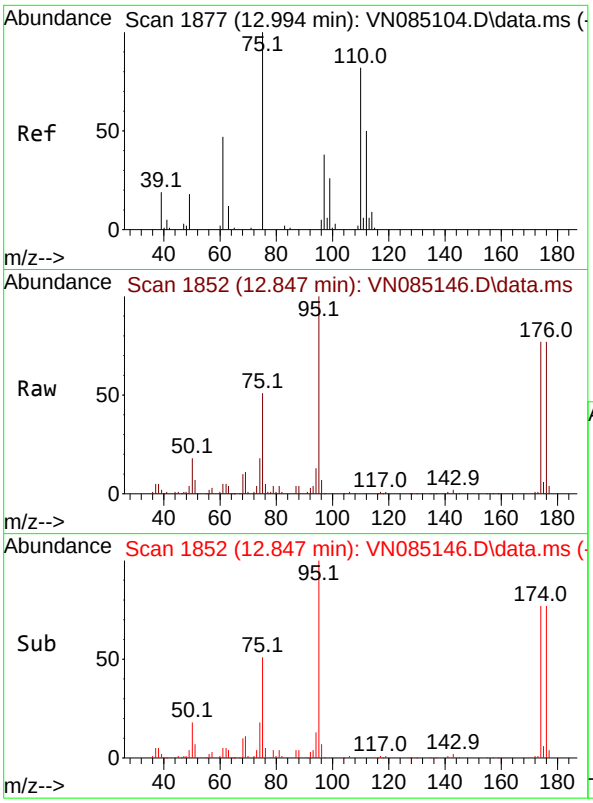


#74
N-amyl acetate
Concen: 1.627 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 43 Resp: 4896

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.6	51.8#
55	7.8	20.5	30.7#
61	0.0	19.6	29.4#



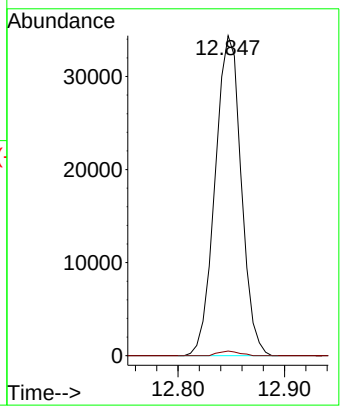


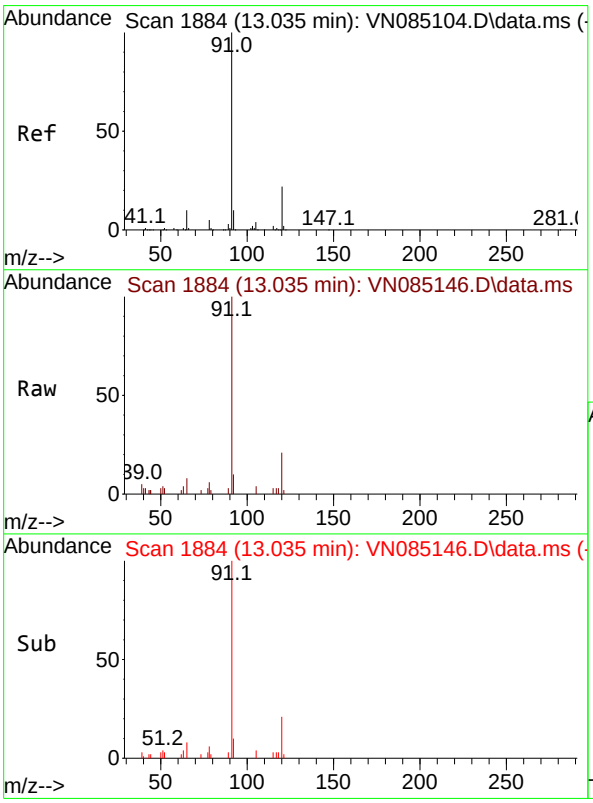
#76
1,2,3-Trichloropropane
Concen: 31.048 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 58457

Ion	Ratio	Lower	Upper
75	100		
77	1.2	109.1	327.4#

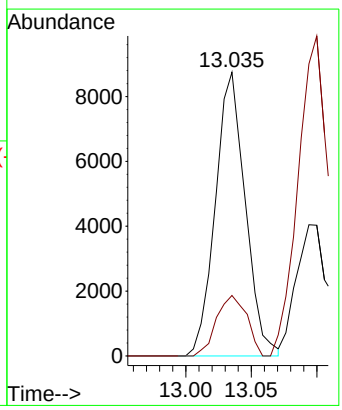


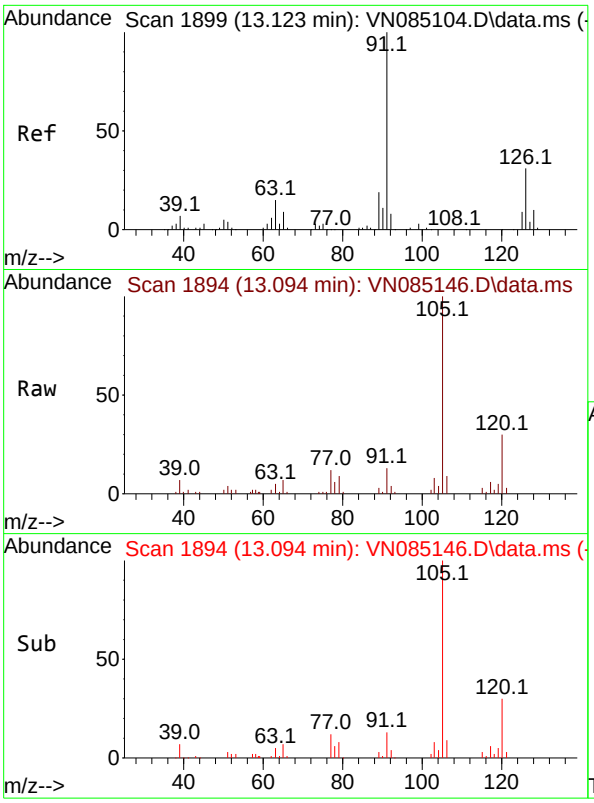


#78
n-propylbenzene
Concen: 1.648 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 91 Resp: 13879

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.3	33.9



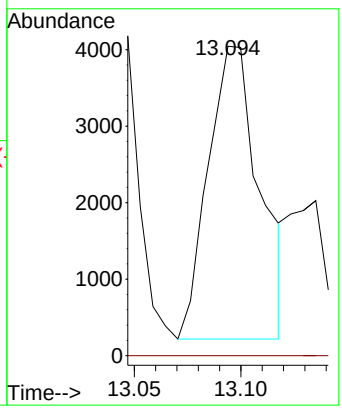


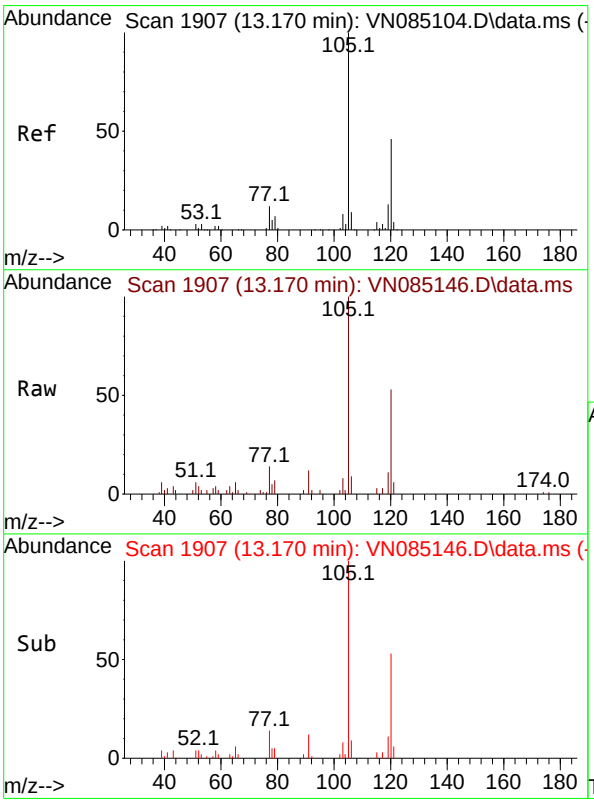
#79
2-Chlorotoluene
Concen: 1.145 ug/l
RT: 13.094 min Scan# 1
Delta R.T. -0.030 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 6437

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.3#

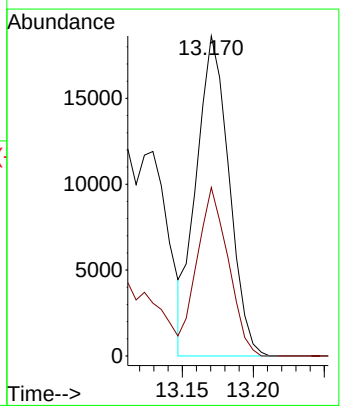


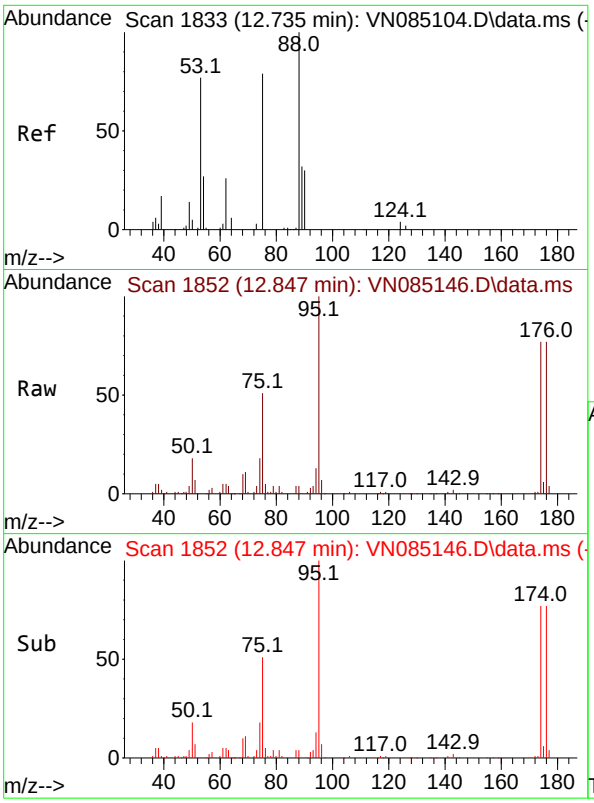


#80
1,3,5-Trimethylbenzene
Concen: 4.873 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:105 Resp: 29862

Ion	Ratio	Lower	Upper
105	100		
120	50.4	23.6	71.0



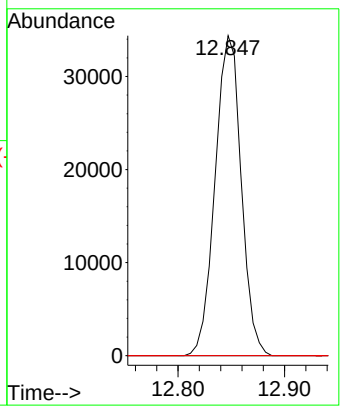


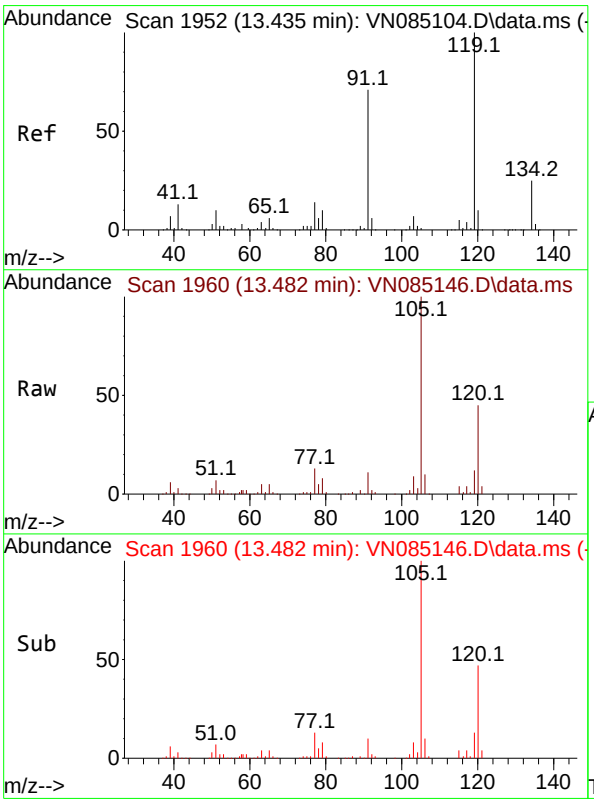
#81
trans-1,4-Dichloro-2-butene
Concen: 68.541 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 58457

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.0	37.9	56.9#

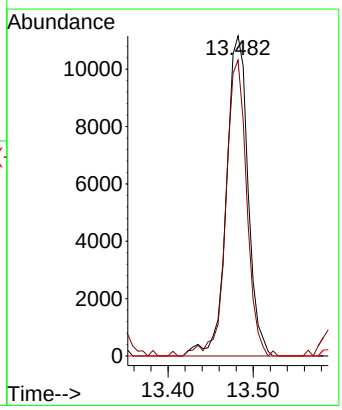


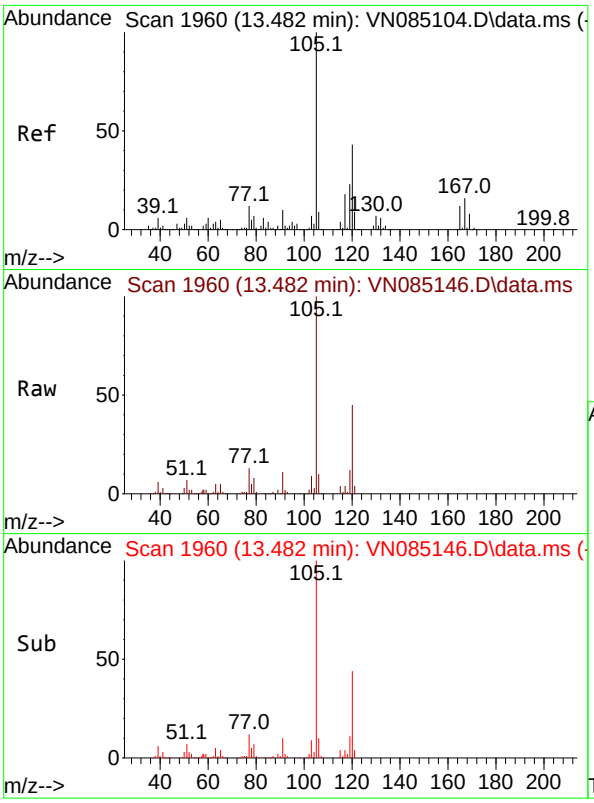


#83
tert-Butylbenzene
Concen: 3.731 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:119 Resp: 19673

Ion	Ratio	Lower	Upper
119	100		
91	89.2	35.1	105.5
134	0.0	12.1	36.3#



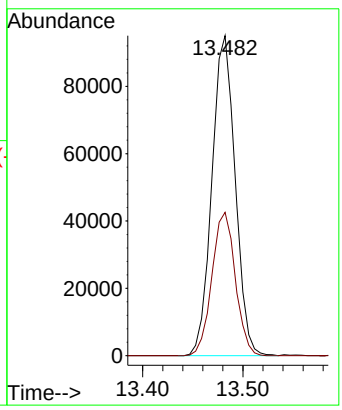


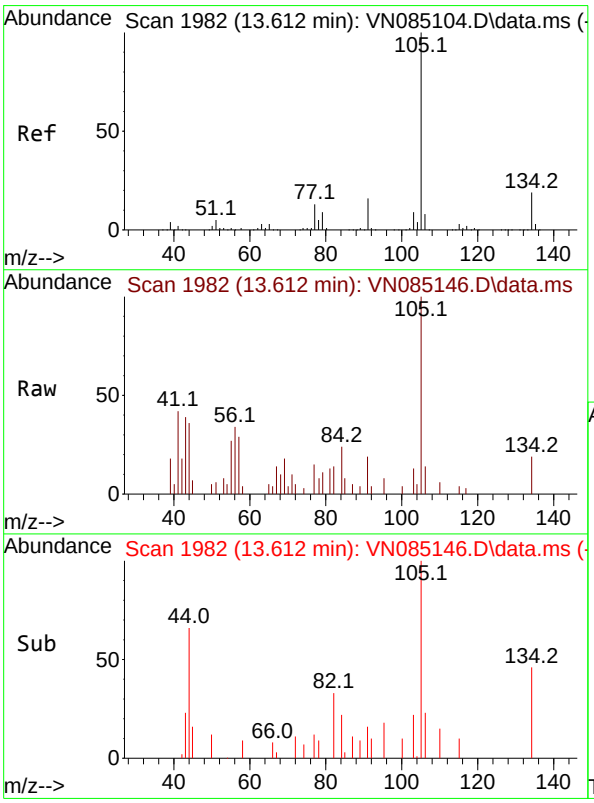
#84
1,2,4-Trimethylbenzene
Concen: 24.250 ug/l
RT: 13.482 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 152954

Ion	Ratio	Lower	Upper
105	100		
120	45.0	21.8	65.4

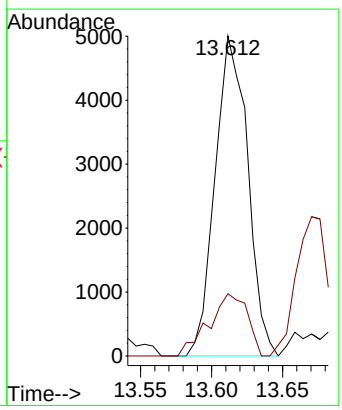


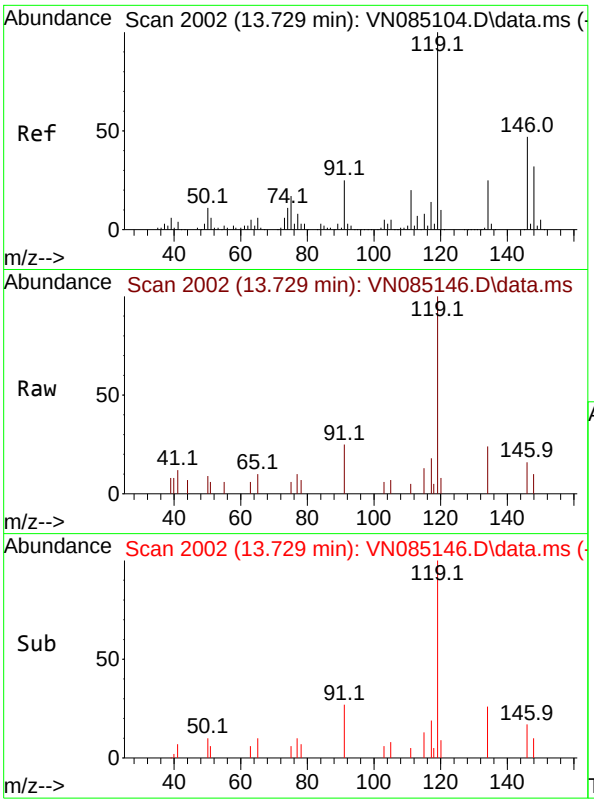


#85
sec-Butylbenzene
Concen: 1.123 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:105 Resp: 7996

Ion	Ratio	Lower	Upper
105	100		
134	22.9	9.8	29.3



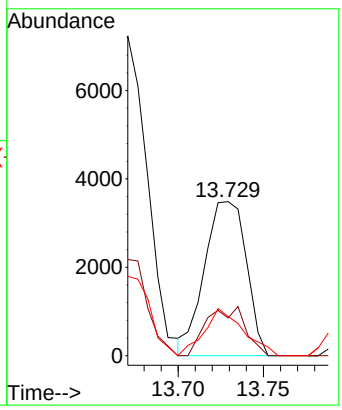


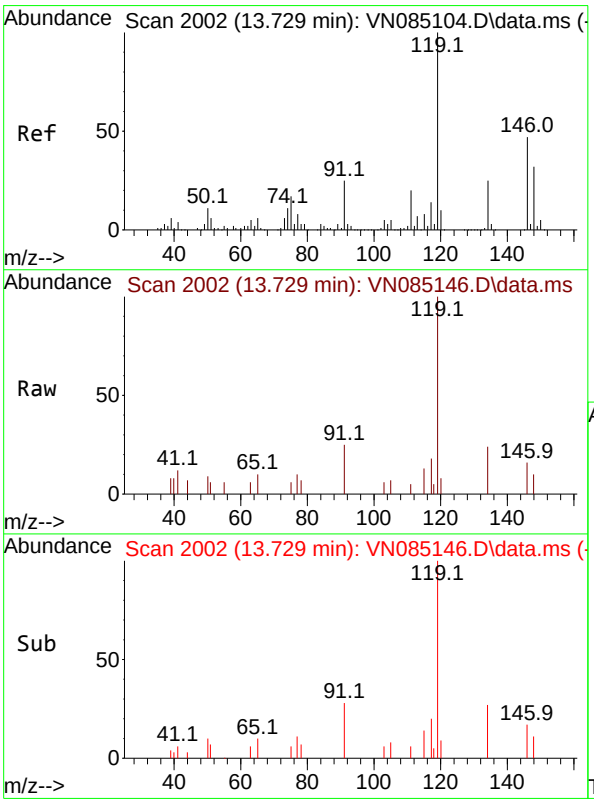
#86
p-Isopropyltoluene
Concen: 1.014 ug/l
RT: 13.729 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 5964

Ion	Ratio	Lower	Upper
119	100		
134	29.4	13.0	39.0
91	28.6	12.8	38.4

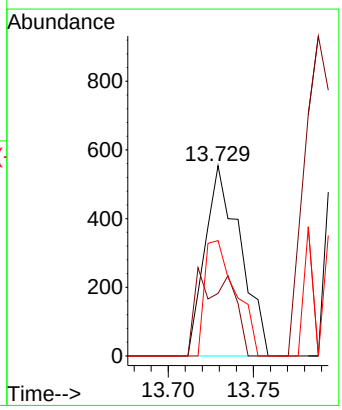


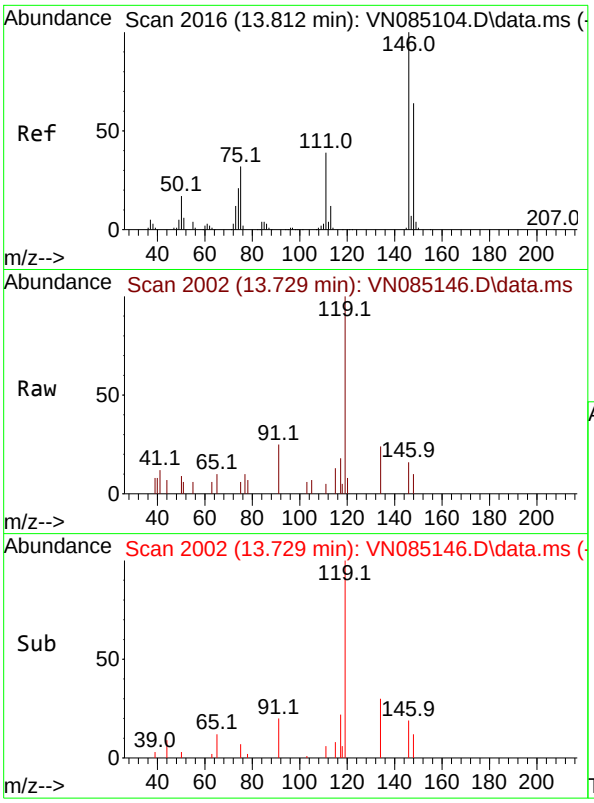


#87
1,3-Dichlorobenzene
Concen: 0.206 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:146 Resp: 798

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.6	65.0
148	53.5	32.2	96.6



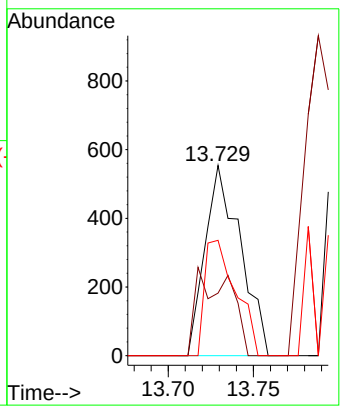


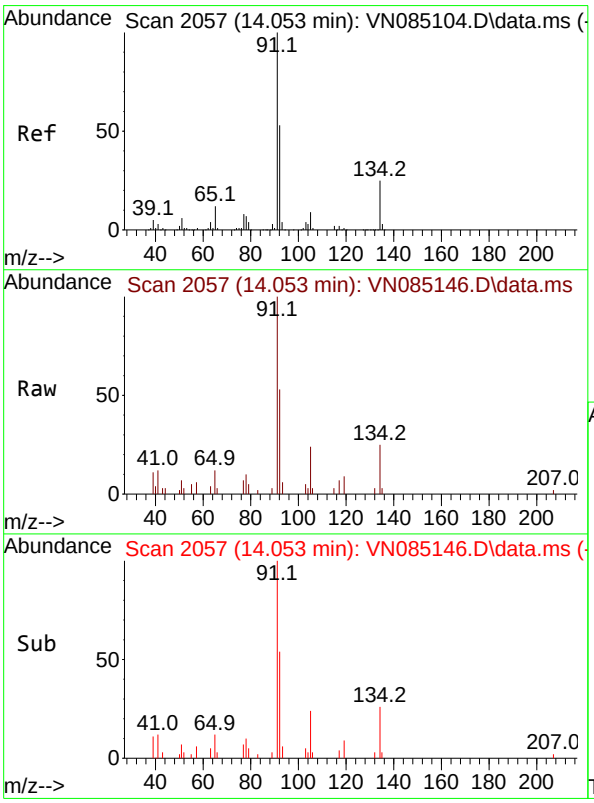
#88
1,4-Dichlorobenzene
Concen: 0.202 ug/l
RT: 13.729 min Scan# 2
Delta R.T. -0.082 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 798

Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.9	62.8
148	53.5	31.3	93.9

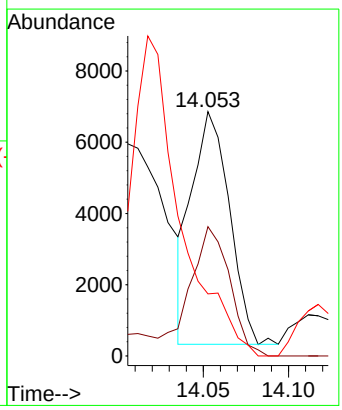


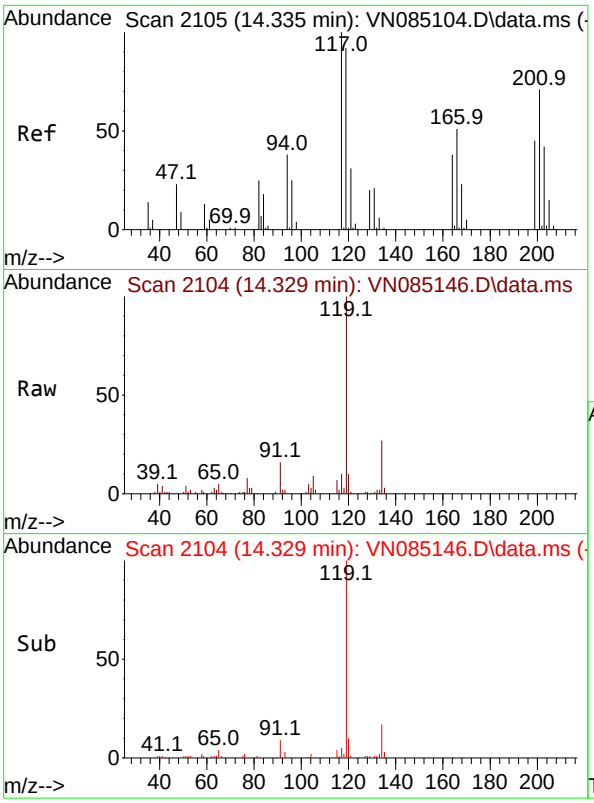


#89
n-Butylbenzene
Concen: 1.834 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion: 91 Resp: 10027

Ion	Ratio	Lower	Upper
91	100		
92	58.9	26.8	80.3
134	0.0	12.8	38.4#



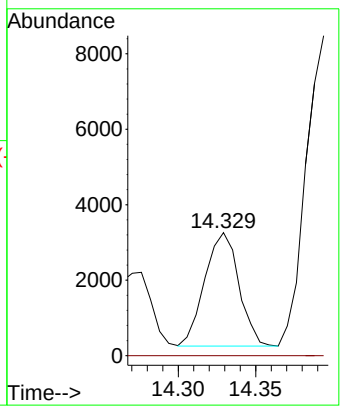


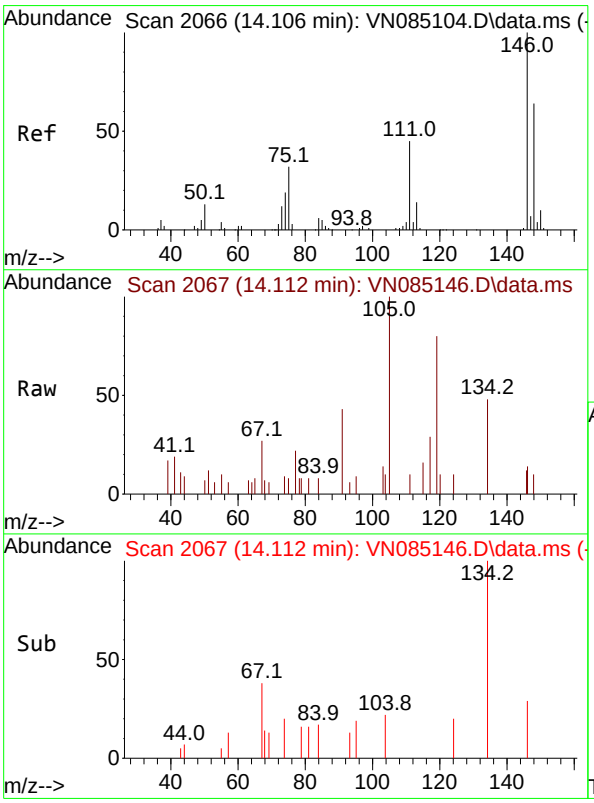
#90
Hexachloroethane
Concen: 3.591 ug/l
RT: 14.329 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 4602

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#

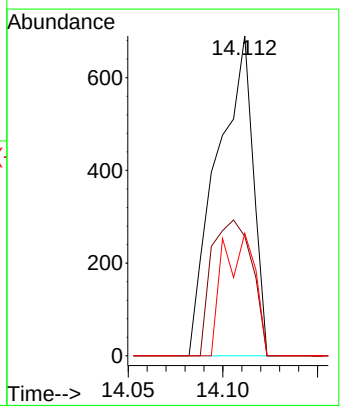


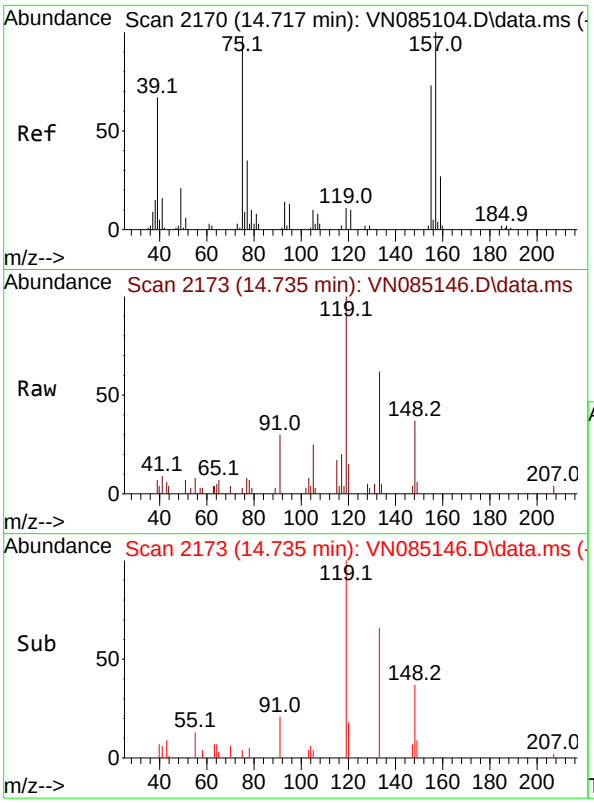


#91
1,2-Dichlorobenzene
Concen: 0.247 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:146 Resp: 916

Ion	Ratio	Lower	Upper
146	100		
111	47.2	21.9	65.8
148	33.5	31.1	93.2



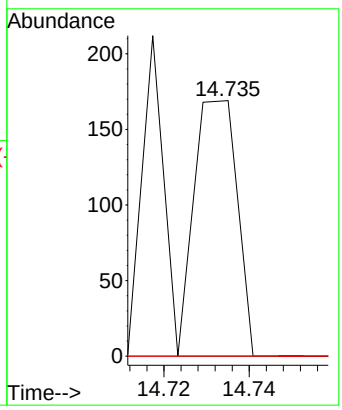


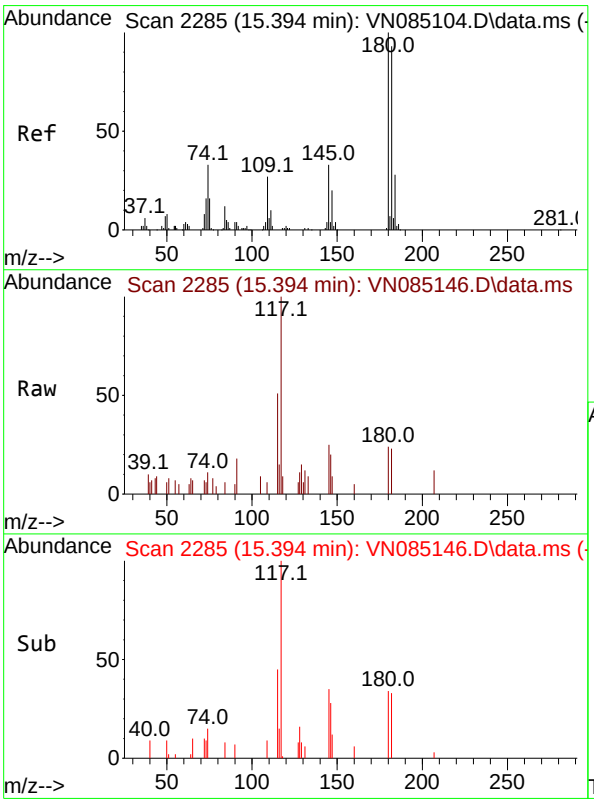
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.247 ug/l
RT: 14.735 min Scan# 2
Delta R.T. 0.018 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 119

Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.9	116.7#
157	0.0	48.3	144.9#

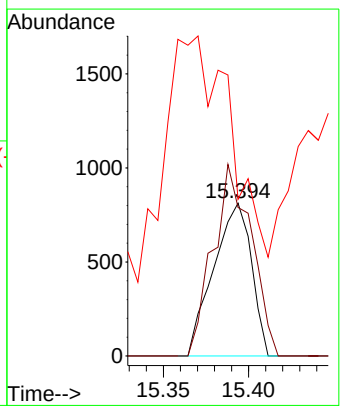


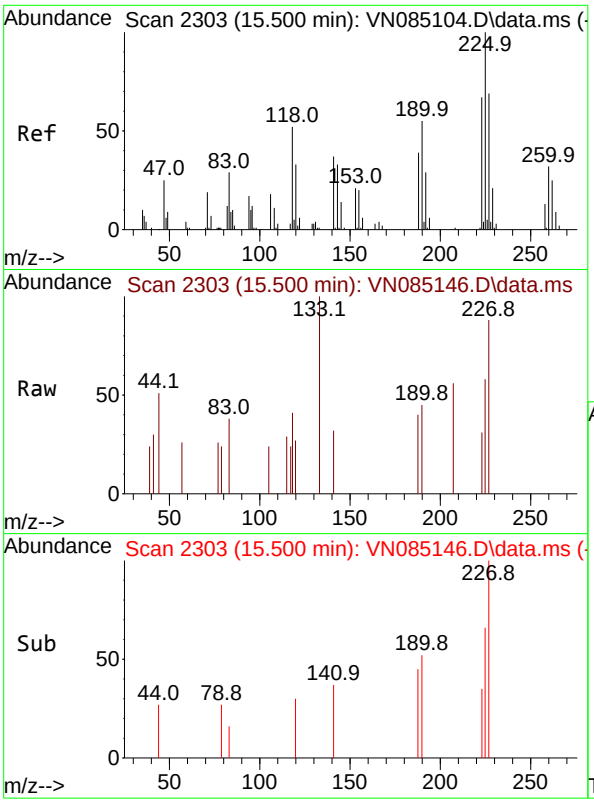


#93
1,2,4-Trichlorobenzene
Concen: 0.620 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:180 Resp: 1252

Ion	Ratio	Lower	Upper
180	100		
182	127.2	46.9	140.8
145	0.0	16.3	48.8#



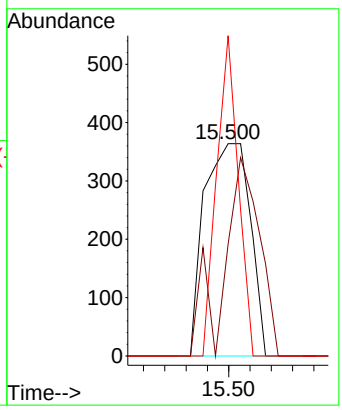


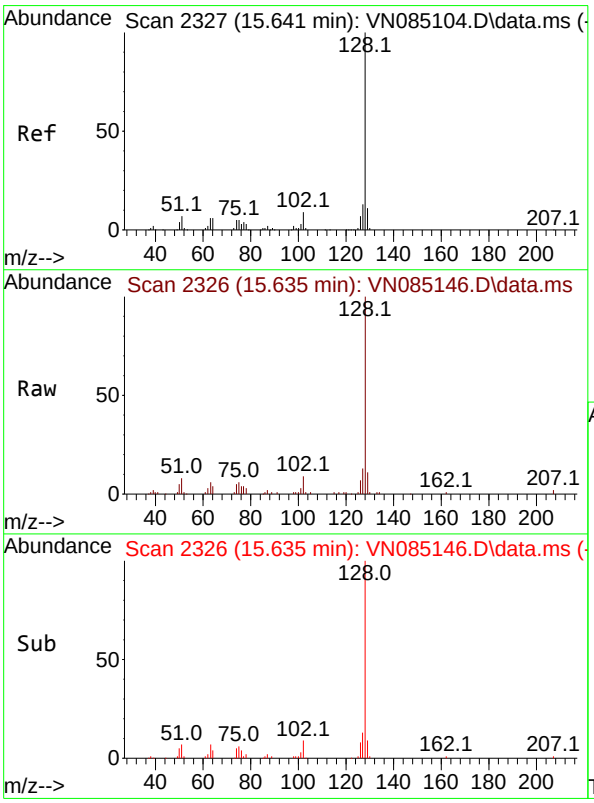
#94
Hexachlorobutadiene
Concen: 0.584 ug/l
RT: 15.500 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 544

Ion	Ratio	Lower	Upper
225	100		
223	74.1	30.9	92.8
227	70.8	31.5	94.5

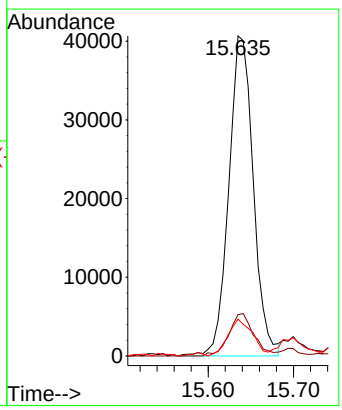


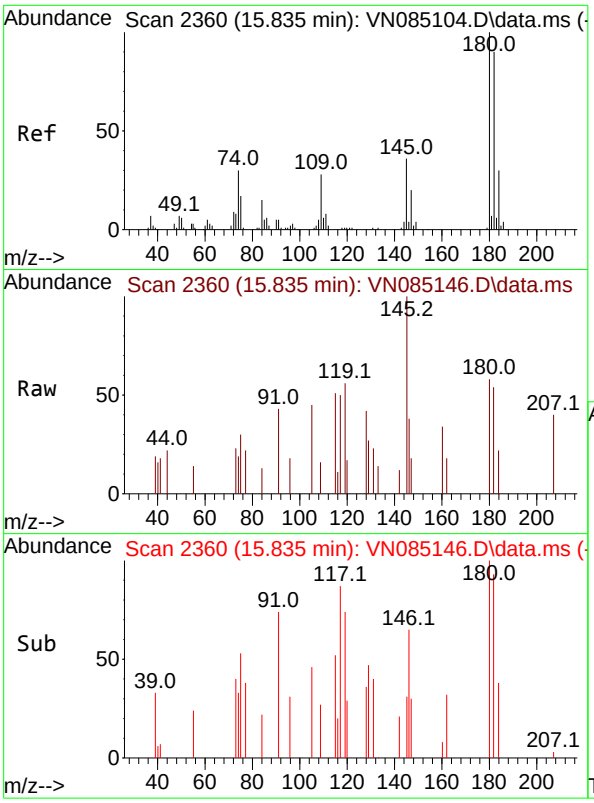


#95
Naphthalene
Concen: 14.159 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Tgt Ion:128 Resp: 81372

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.862 ug/l
RT: 15.835 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085146.D
Acq: 09 Dec 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1659

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.4	139.2
145	0.0	17.3	52.0#