Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
Data File : VN083544.D
Acq On : 28 Aug 2024 18:33
Operator : JC\MD
Sample : P3715-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 29 00:53:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 28 12:23:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.812	128	28526	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.100	114	169820	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.865	117	148007	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.577	65	80600	31.436	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.800%				
60) 4-Bromofluorobenzene	12.853	95	77881	29.722	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.067%				
63) Toluene-d8	10.565	98	206255	30.186	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.633%				
Target Compounds							Qvalue
3) Chloromethane	2.359	50	535	0.272	ug/l	#	43
4) Vinyl Chloride	2.512	62	491	0.237	ug/l	#	48
5) Bromomethane	2.912	94	292	0.290	ug/l	#	48
8) Diethyl Ether	3.959	74	5846	4.868	ug/l		97
12) Methyl Acetate	5.030	43	4881	1.590	ug/l	#	87
13) Acrolein	4.189	56	237	0.801	ug/l		96
14) Acrylonitrile	5.795	53	209	0.219	ug/l	#	19
15) Acetone	4.430	58	57686	204.553	ug/l	#	68
16) Carbon Disulfide	4.689	76	23933	4.967	ug/l		100
17) Allyl chloride	5.006	41	910	0.276	ug/l		62
23) tert-Butyl Alcohol	5.542	59	1638256	4073.868	ug/l	#	100
24) Methyl tert-Butyl Ether	5.795	73	42634	6.437	ug/l	#	81
26) Cyclohexane	8.665	56	1032	0.327	ug/l	#	15
30) 2-Butanone	7.483	43	683024	499.730	ug/l		92
31) 2,2-Dichloropropane	7.441	77	87635	25.368	ug/l	#	53
34) Benzene	8.600	78	38322	4.740	ug/l	#	78
35) Methacrylonitrile	7.836	41	205652	130.039	ug/l	#	44
43) Ethyl Acetate	7.483	43	683024	260.192	ug/l	#	1
44) Isopropyl Acetate	8.677	43	84129	13.565	ug/l	#	46
45) 1,4-Dioxane	9.694	88	4171	103.712	ug/l	#	92
50) 1,1,2-Trichloroethane	10.924	97	576	0.305	ug/l	#	24
55) 2-Chloroethyl vinyl ether	10.629	63	1576	1.123	ug/l	#	1
56) Bromoform	12.841	173	354	0.245	ug/l	#	1
58) 4-Methyl-2-Pentanone	10.441	43	10462	3.986	ug/l	#	69
59) 2-Hexanone	11.171	43	54622	27.133	ug/l	#	28
62) Toluene	10.635	91	22604	2.640	ug/l		100
64) Chlorobenzene	11.894	112	16225	3.059	ug/l		94
66) Ethyl Benzene	11.965	91	47791	4.948	ug/l		98
67) m/p-Xylenes	12.071	106	18297	5.111	ug/l		100
68) o-Xylene	12.400	106	11913	3.389	ug/l		91
69) Styrene	12.400	104	2113	0.353	ug/l	#	9
70) Isopropylbenzene	12.694	105	13077	1.408	ug/l		97
74) n-propylbenzene	13.035	91	6969	0.648	ug/l		97
75) 2-Chlorotoluene	13.129	91	5990	0.870	ug/l		69
76) 1,3,5-Trimethylbenzene	13.176	105	3641	0.470	ug/l		91
77) t-1,4-Dichloro-2-butene	12.659	75	1134	1.116	ug/l	#	12
78) 4-Chlorotoluene	13.129	91	5990	0.876	ug/l		68
79) tert-butylbenzene	13.670	119	1848	0.266	ug/l		68
80) 1,2,4-Trimethylbenzene	13.488	105	15048	1.904	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
Data File : VN083544.D
Acq On : 28 Aug 2024 18:33
Operator : JC\MD
Sample : P3715-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 29 00:53:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 28 12:23:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) p-Isopropyltoluene	13.729	119	12918	1.633	ug/l		95
83) 1,3-Dichlorobenzene	13.812	146	12837	3.127	ug/l		95
84) 1,4-Dichlorobenzene	13.812	146	12837	3.113	ug/l		96
86) Hexachloroethane	14.312	117	414	0.267	ug/l	#	11
87) 1,2-Dichlorobenzene	13.812	146	12837	3.177	ug/l		93
88) 1,2-Dibromo-3-Chloropr...	14.723	75	400	0.645	ug/l	#	4
91) Naphthalene	15.641	128	205993	26.900	ug/l		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
Data File : VN083544.D
Acq On : 28 Aug 2024 18:33
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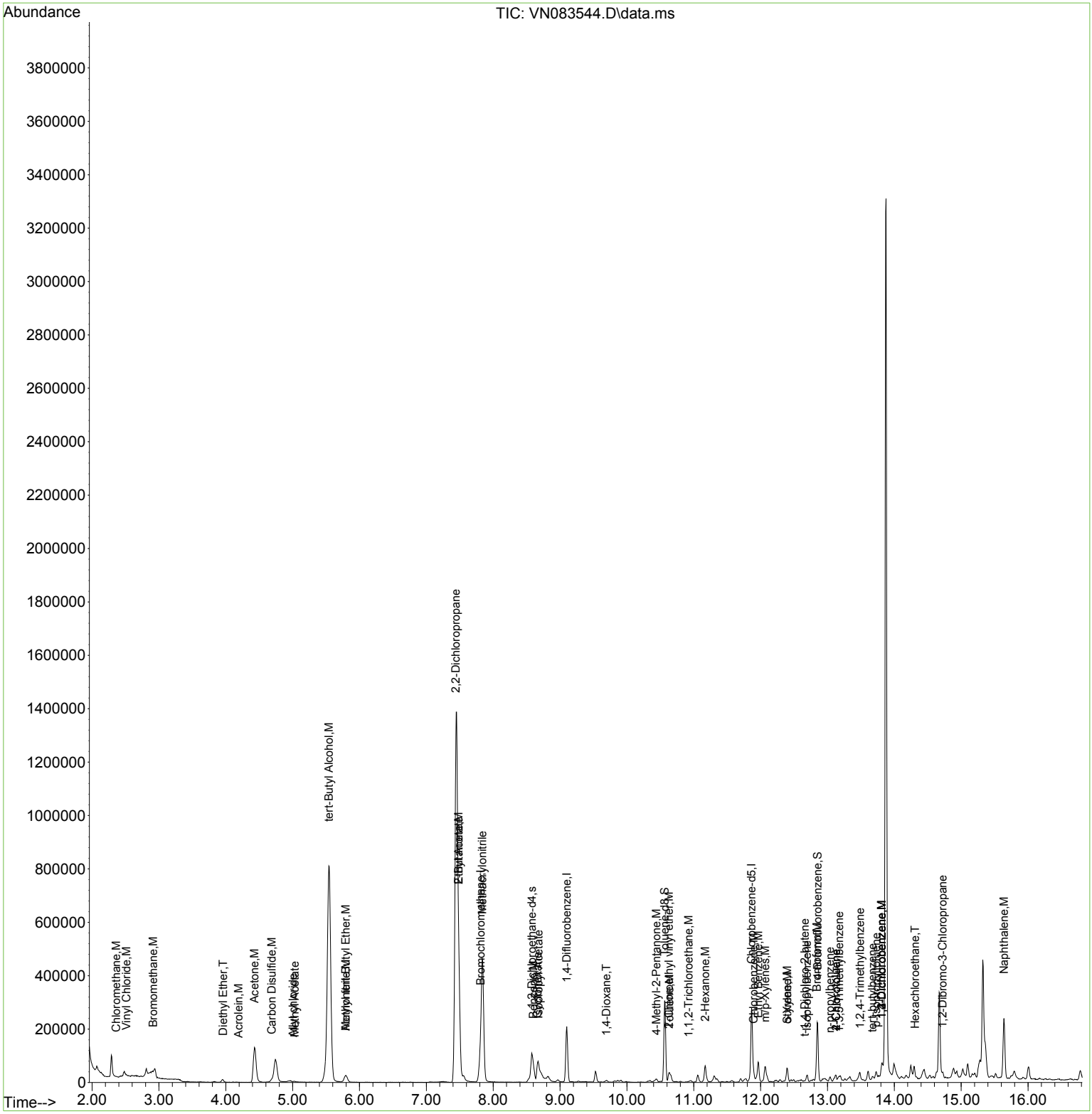
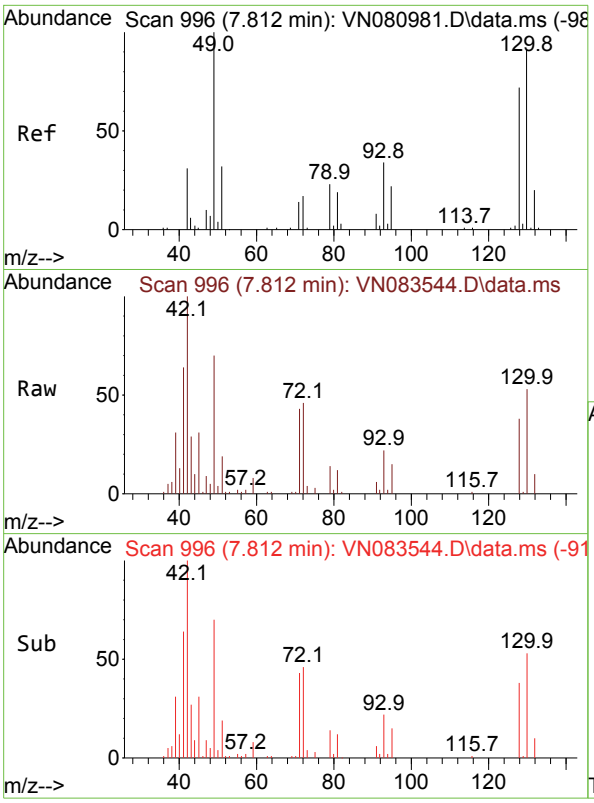
Sample : P3715-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 29 00:53:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 28 12:23:16 2024
Response via : Initial Calibration



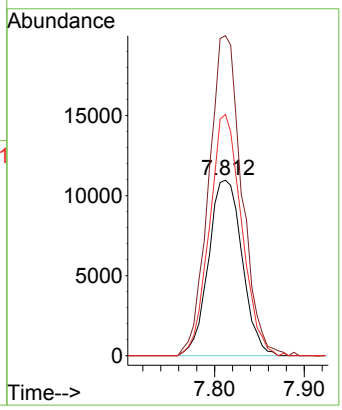


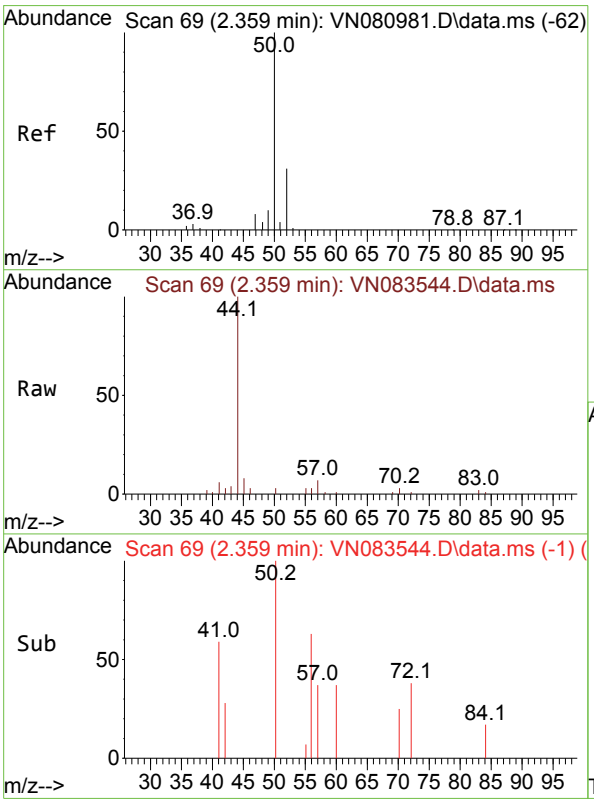
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 28526

Ion	Ratio	Lower	Upper
128	100		
49	179.3	0.0	403.7
130	131.5	0.0	323.3

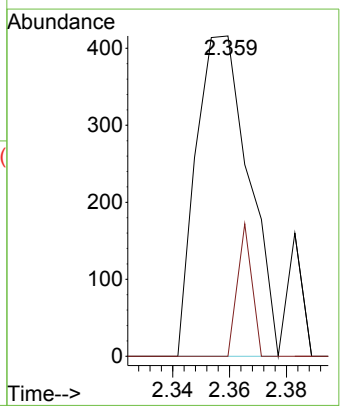


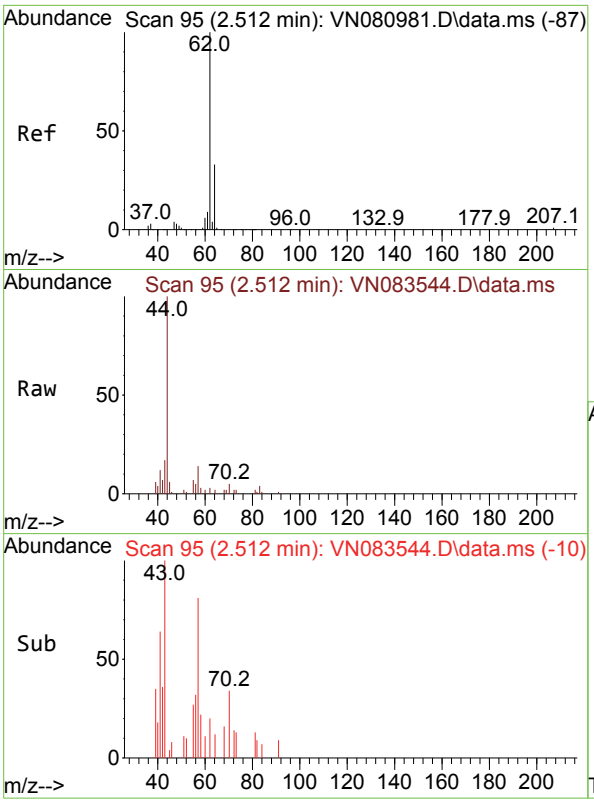


#3
Chloromethane
Concen: 0.272 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 50 Resp: 535

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.4	38.0#



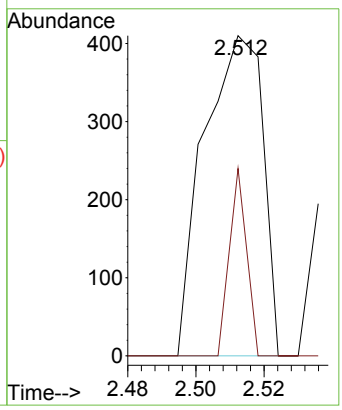


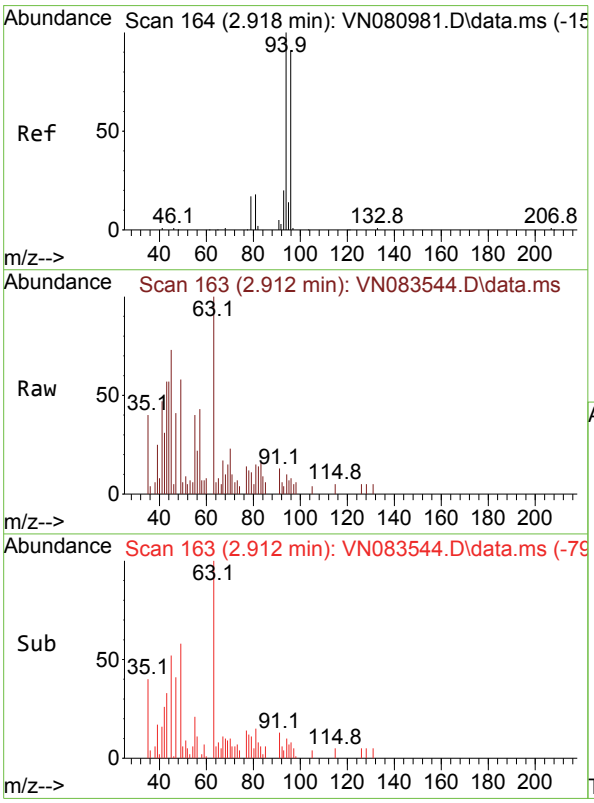
#4
Vinyl Chloride
Concen: 0.237 ug/l
RT: 2.512 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 491

Ion	Ratio	Lower	Upper
62	100		
64	58.5	24.1	36.1#

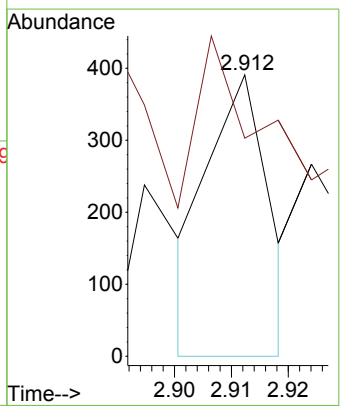


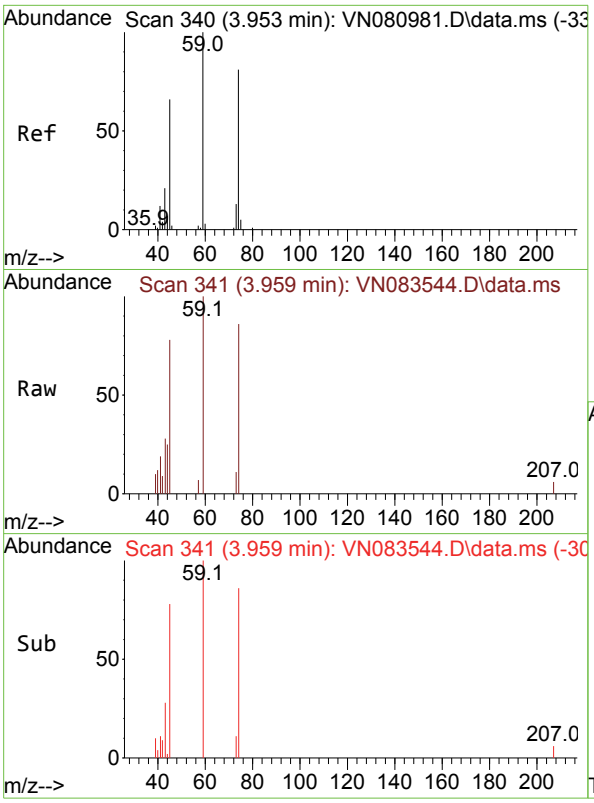


#5
Bromomethane
Concen: 0.290 ug/l
RT: 2.912 min Scan# 163
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 94 Resp: 292

Ion	Ratio	Lower	Upper
94	100		
96	41.5	72.8	109.2#



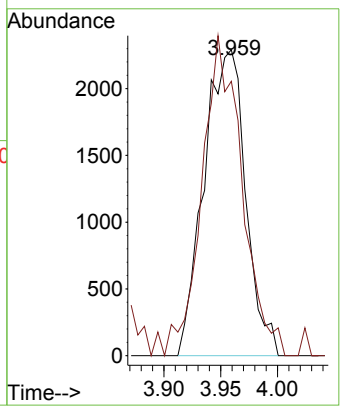


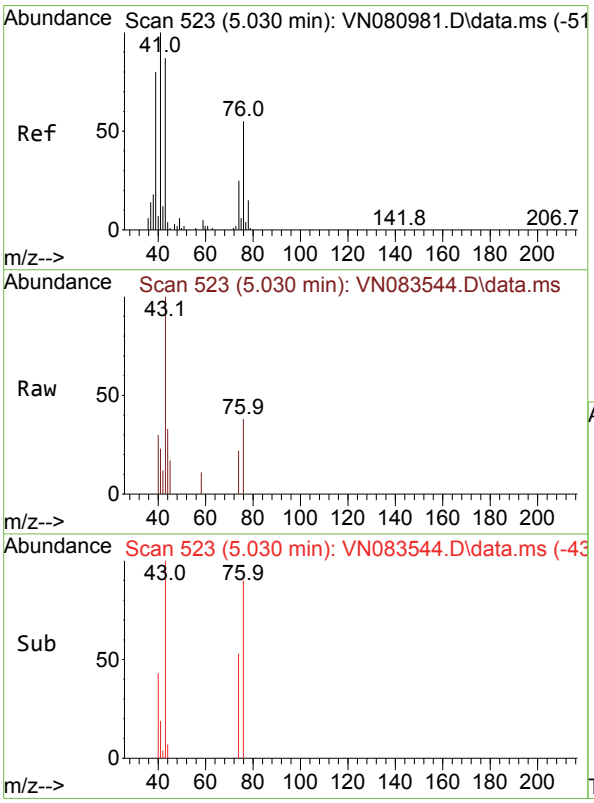
#8
Diethyl Ether
Concen: 4.868 ug/l
RT: 3.959 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 74 Resp: 5846

Ion	Ratio	Lower	Upper
74	100		
45	85.0	16.4	147.4

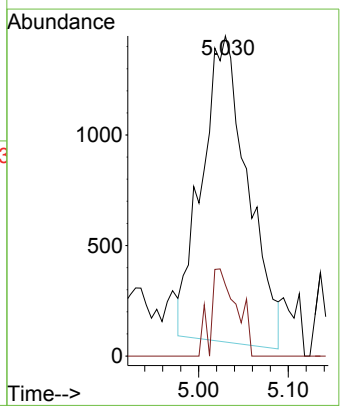


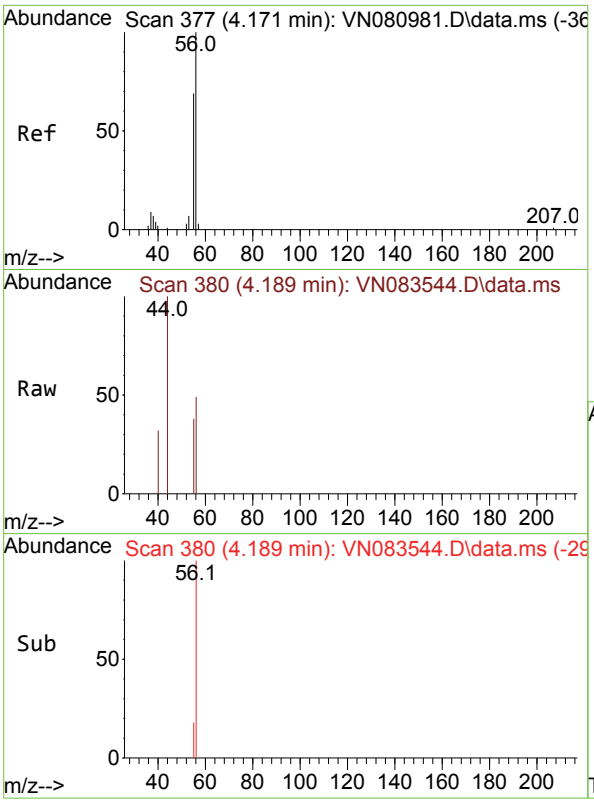


#12
Methyl Acetate
Concen: 1.590 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 43 Resp: 4881

Ion	Ratio	Lower	Upper
43	100		
74	26.9	27.7	41.5#



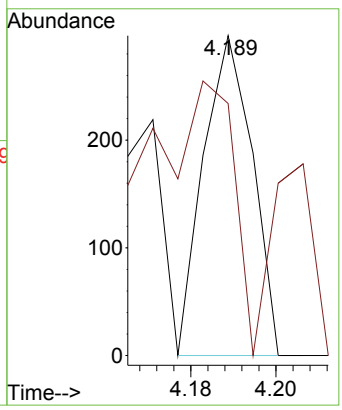


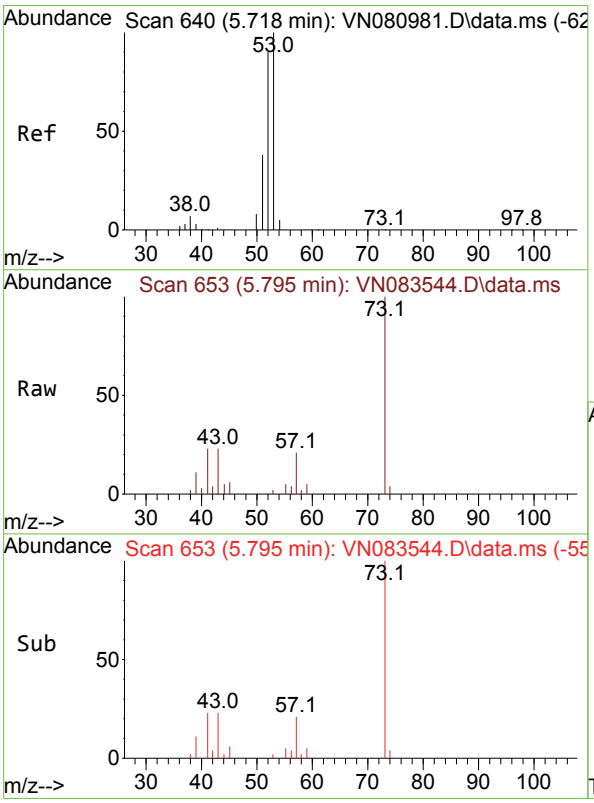
#13
Acrolein
Concen: 0.801 ug/l
RT: 4.189 min Scan# 3
Delta R.T. 0.018 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 237

Ion	Ratio	Lower	Upper
56	100		
55	73.0	55.5	83.3

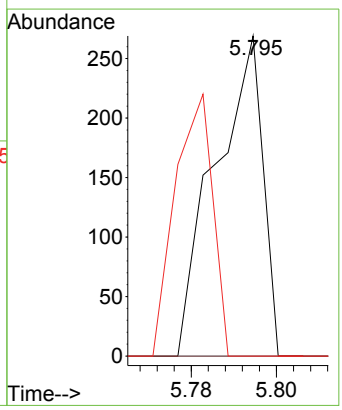


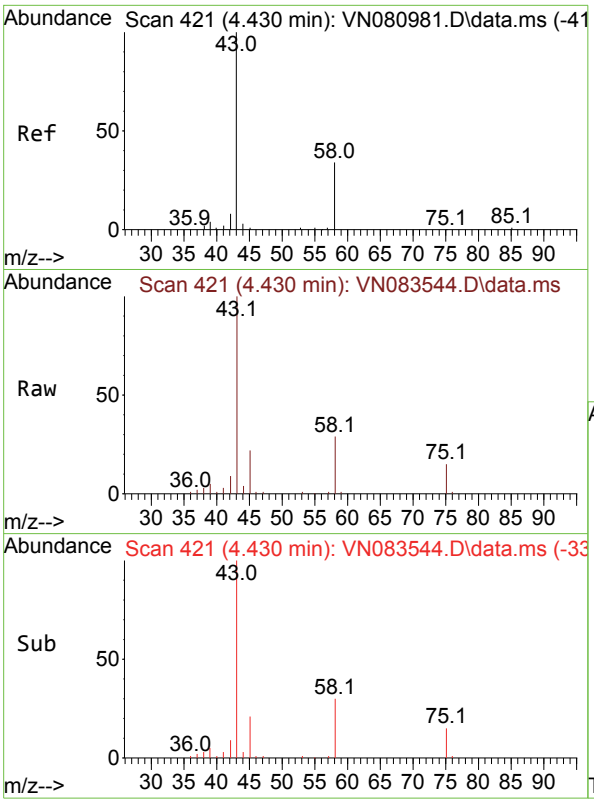


#14
Acrylonitrile
Concen: 0.219 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.076 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 53 Resp: 209

Ion	Ratio	Lower	Upper
53	100		
52	0.0	41.3	123.9#
51	64.1	16.8	50.3#



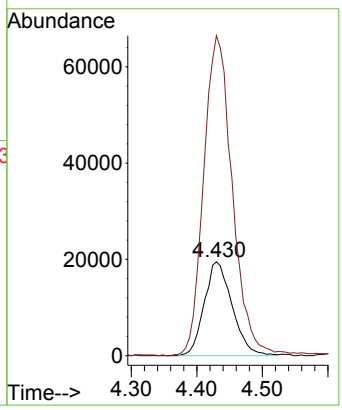


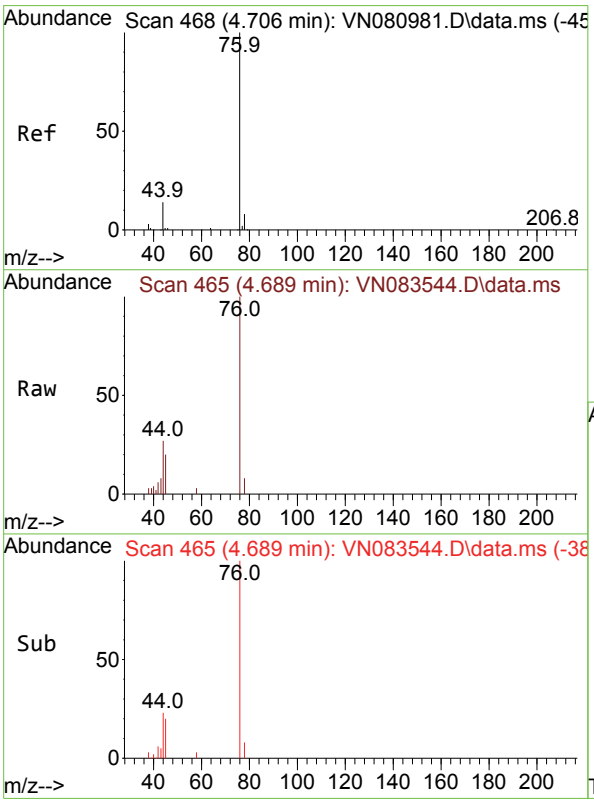
#15
Acetone
Concen: 204.553 ug/l
RT: 4.430 min Scan# 4
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 58 Resp: 57686

Ion	Ratio	Lower	Upper
58	100		
43	339.3	223.1	334.7#

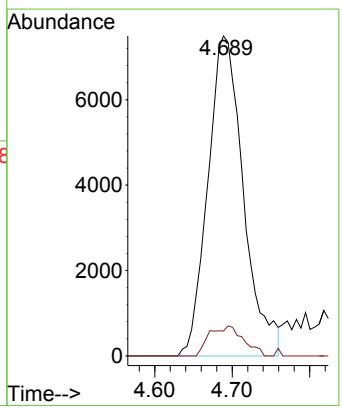


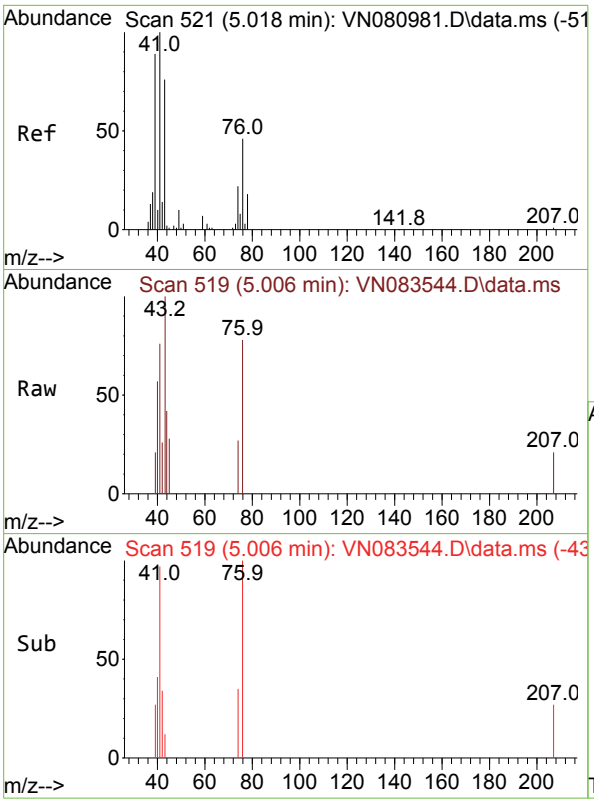


#16
Carbon Disulfide
Concen: 4.967 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.018 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 76 Resp: 23933

Ion	Ratio	Lower	Upper
76	100		
78	7.8	6.3	9.5



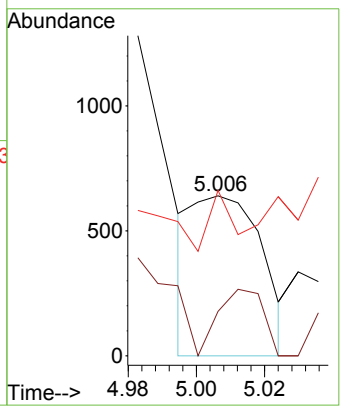


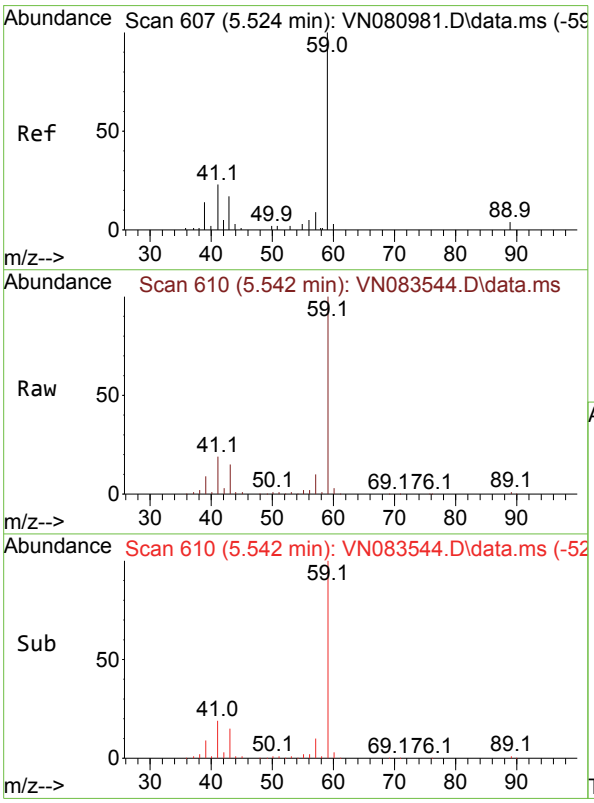
#17
Allyl chloride
Concen: 0.276 ug/l
RT: 5.006 min Scan# 5
Delta R.T. -0.012 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 910

Ion	Ratio	Lower	Upper
41	100		
39	41.9	37.6	112.9
76	29.4	27.8	83.4

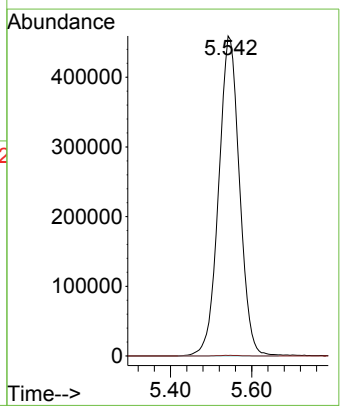


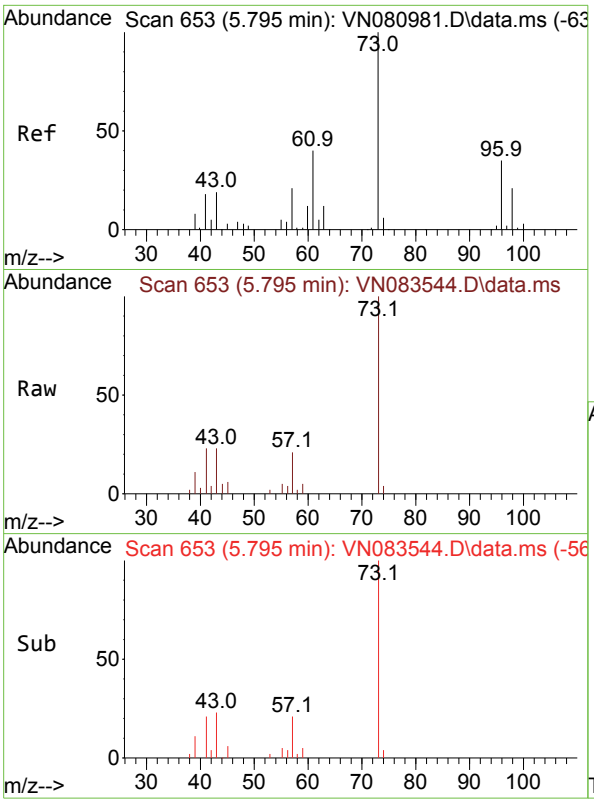


#23
tert-Butyl Alcohol
Concen: 4073.868 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 59 Resp: 1638256

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.0	0.0#



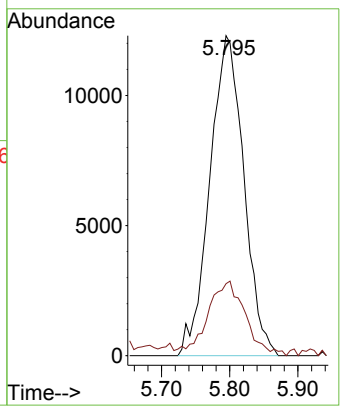


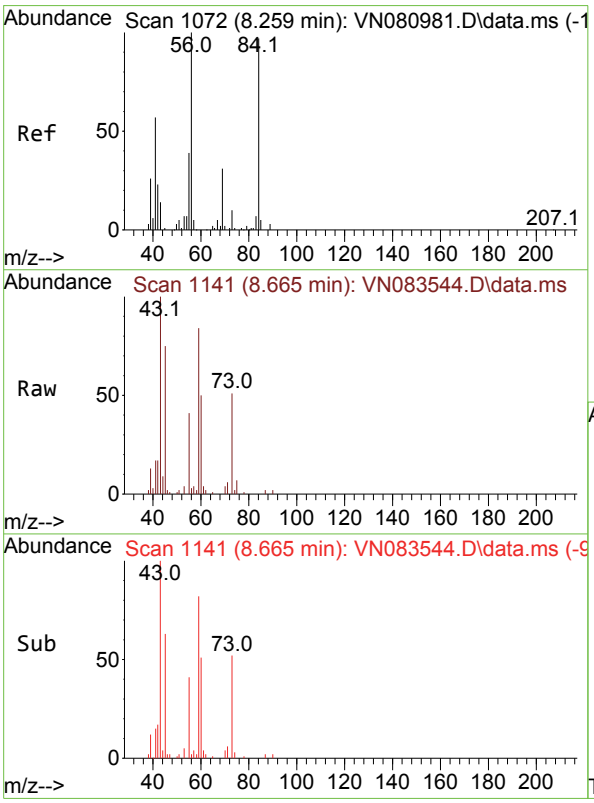
#24
Methyl tert-Butyl Ether
Concen: 6.437 ug/l
RT: 5.795 min Scan# 6
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 42634

Ion	Ratio	Lower	Upper
73	100		
43	24.8	13.4	20.2#

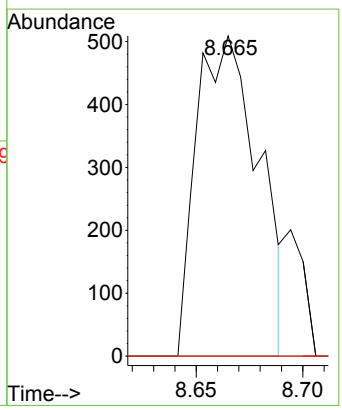


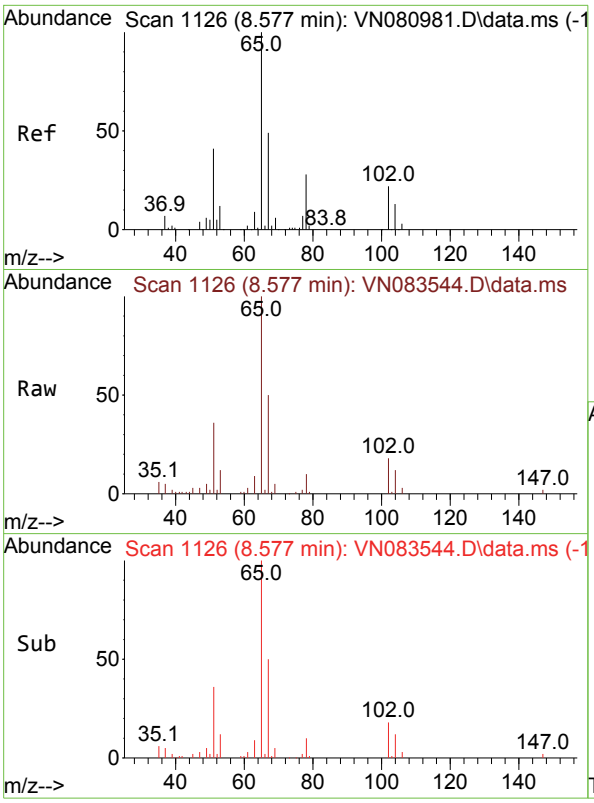


#26
Cyclohexane
Concen: 0.327 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.406 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 56 Resp: 1032

Ion	Ratio	Lower	Upper
56	100		
89	0.0	19.3	28.9#
84	0.0	71.3	106.9#



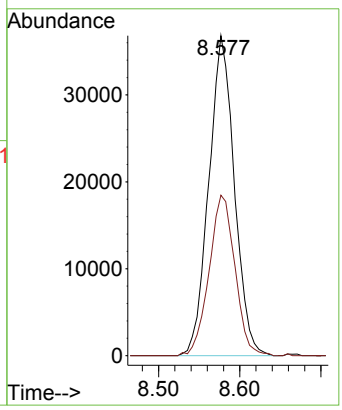


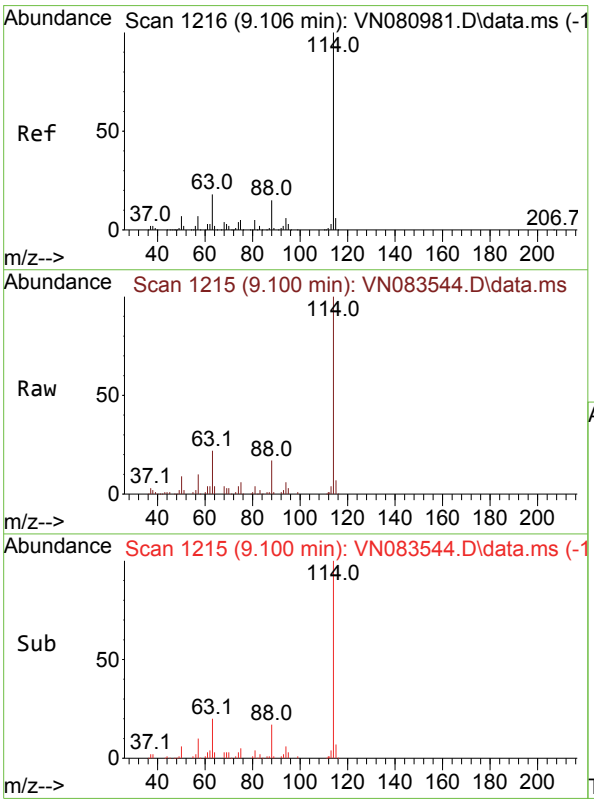
#27
1,2-Dichloroethane-d4
Concen: 31.436 ug/l
RT: 8.577 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 80600

Ion	Ratio	Lower	Upper
65	100		
67	50.7	43.2	64.8

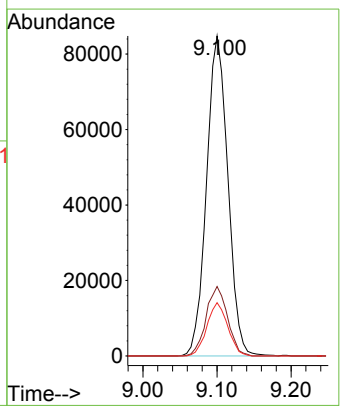


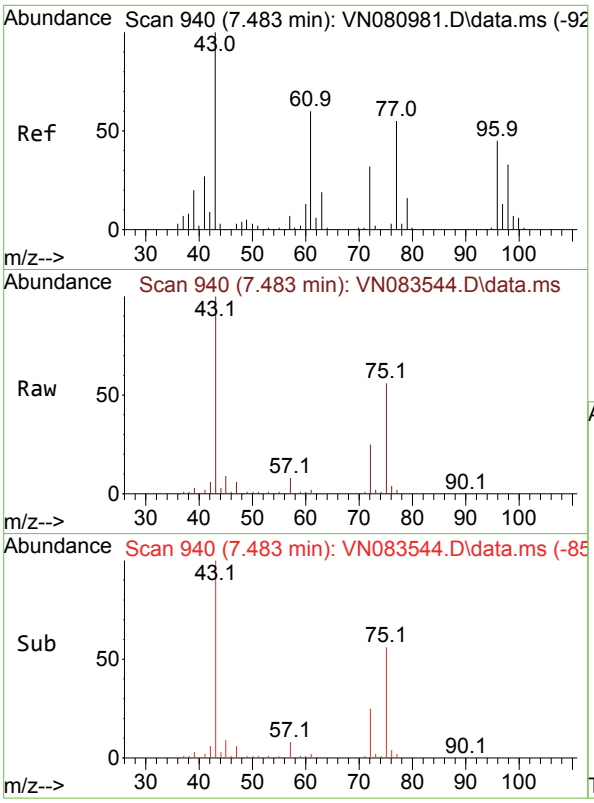


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:114 Resp: 169820

Ion	Ratio	Lower	Upper
114	100		
63	21.8	15.9	23.9
88	16.3	12.7	19.1



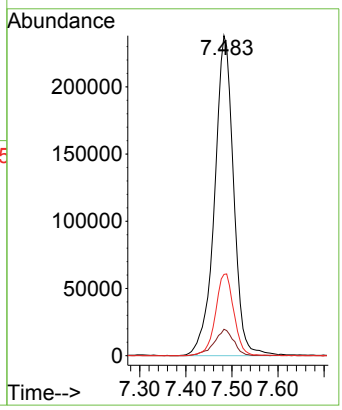


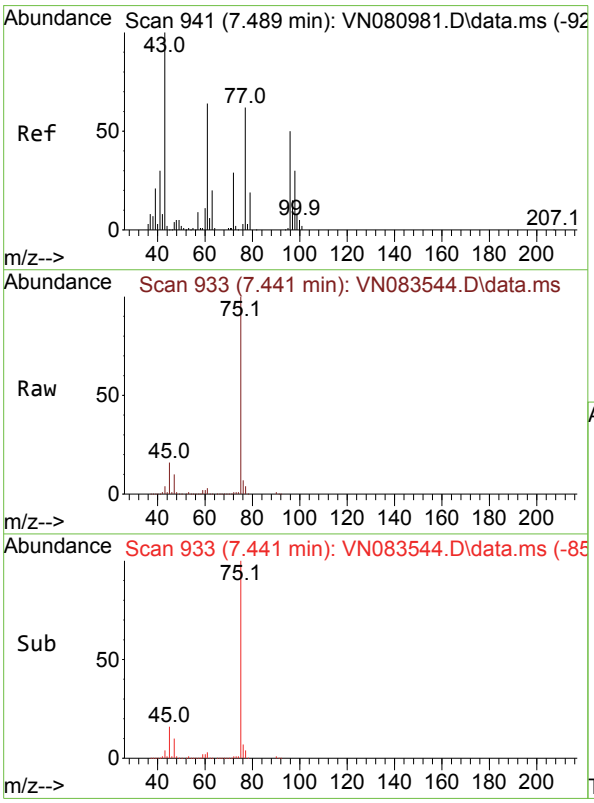
#30
2-Butanone
Concen: 499.730 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 683024

Ion	Ratio	Lower	Upper
43	100		
57	8.5	6.7	10.1
72	24.7	24.0	36.0

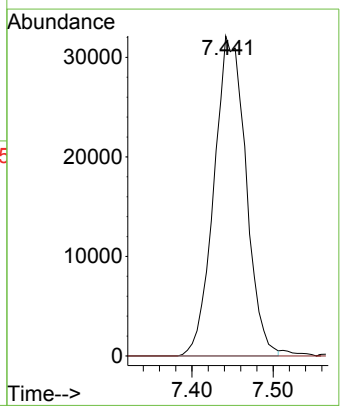


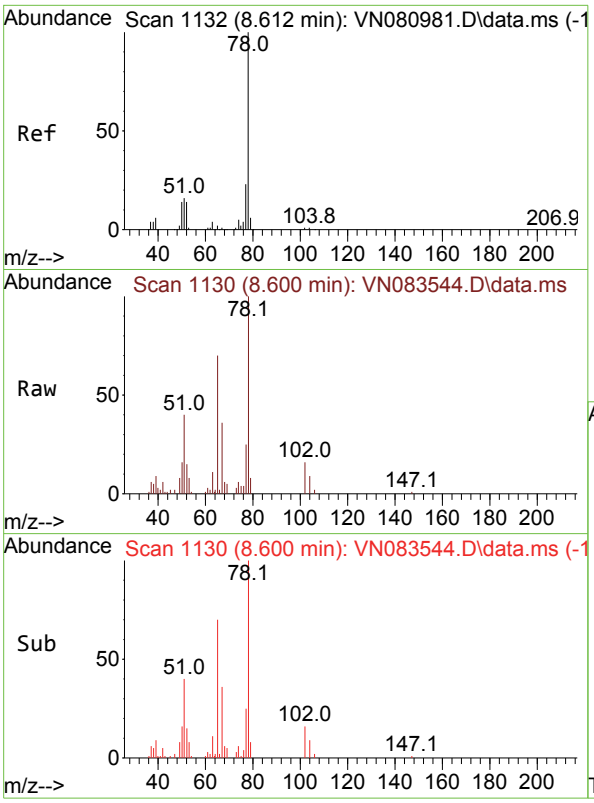


#31
2,2-Dichloropropane
Concen: 25.368 ug/l
RT: 7.441 min Scan# 933
Delta R.T. -0.047 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 77 Resp: 87635

Ion	Ratio	Lower	Upper
77	100		
97	0.0	18.3	27.5#



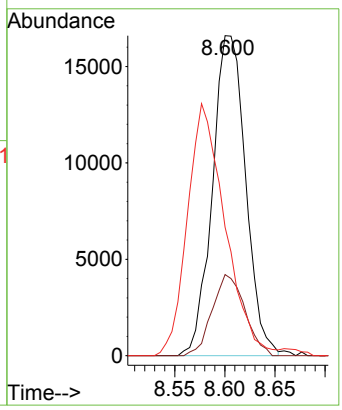


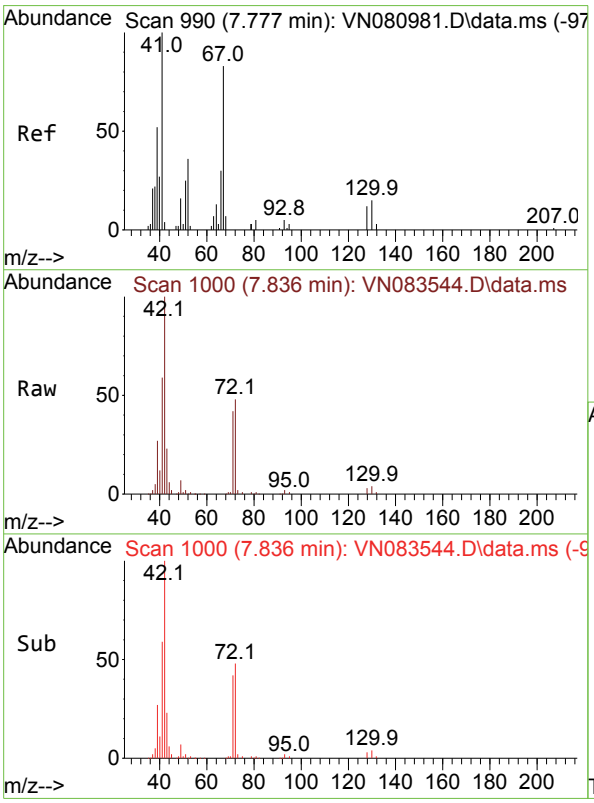
#34
Benzene
Concen: 4.740 ug/l
RT: 8.600 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 38322

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.2	28.8
51	38.4	13.3	19.9#

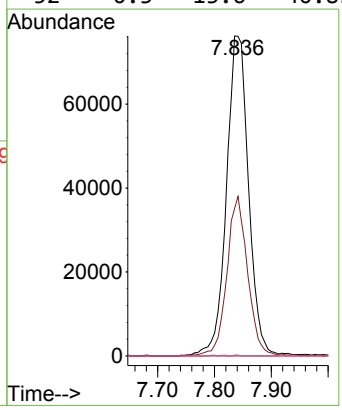


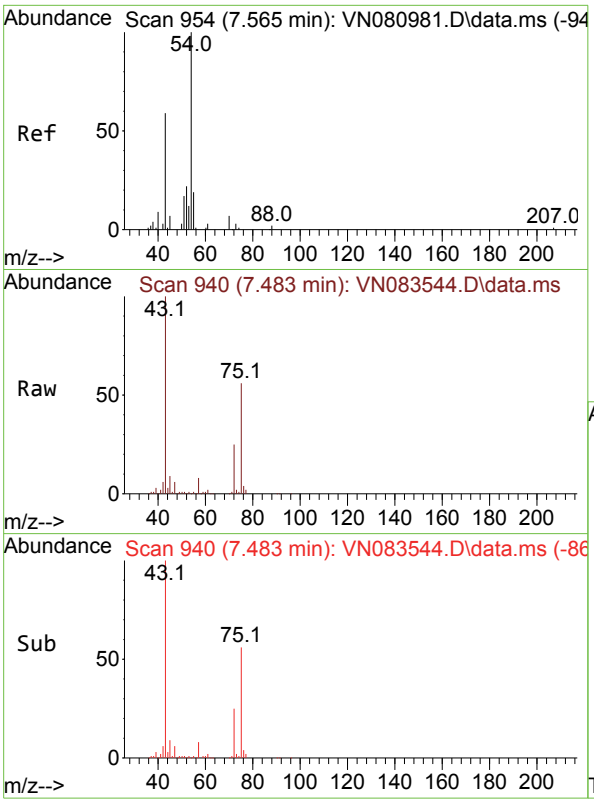


#35
Methacrylonitrile
Concen: 130.039 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.059 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 41 Resp: 205652

Ion	Ratio	Lower	Upper
41	100		
39	46.2	25.3	75.9
67	0.0	38.7	116.1#
52	0.3	13.6	40.8#



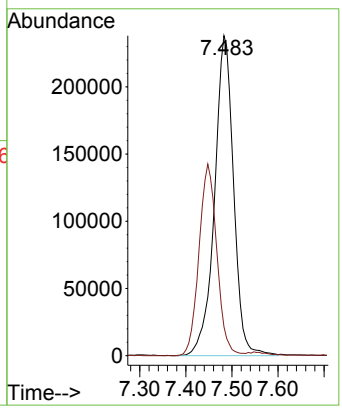


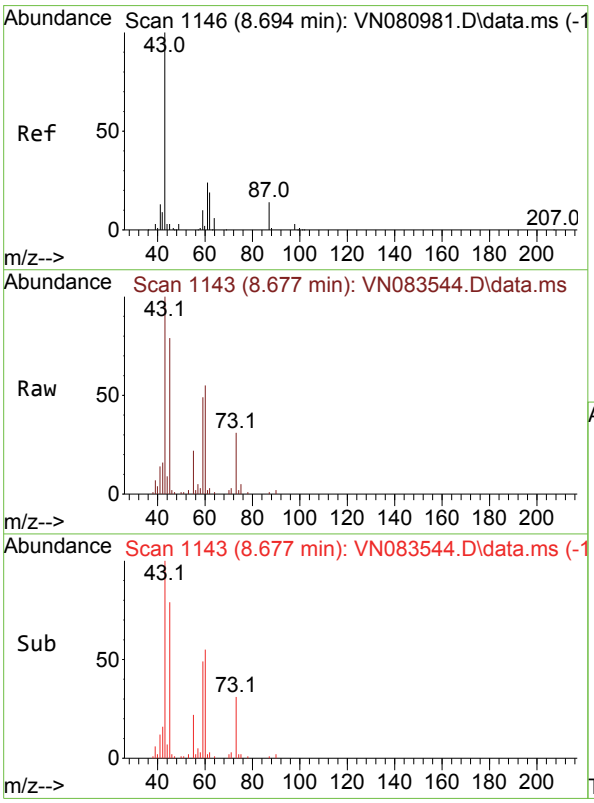
#43
Ethyl Acetate
Concen: 260.192 ug/l
RT: 7.483 min Scan# 94
Delta R.T. -0.082 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 683024

Ion	Ratio	Lower	Upper
43	100		
45	56.5	10.6	15.8#

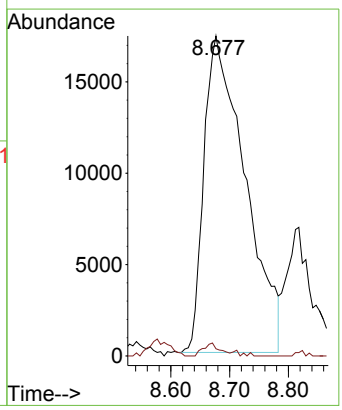


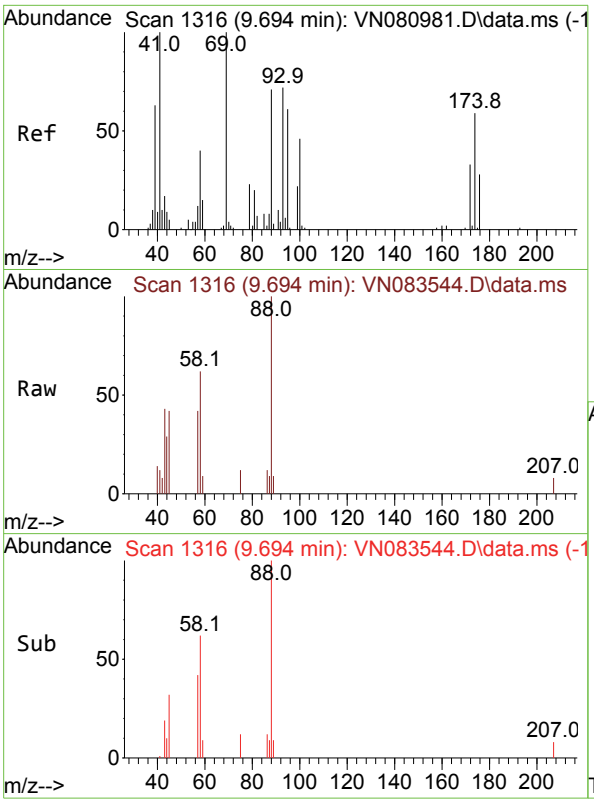


#44
Isopropyl Acetate
Concen: 13.565 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.018 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 43 Resp: 84129

Ion	Ratio	Lower	Upper
43	100		
61	1.6	25.0	37.4#



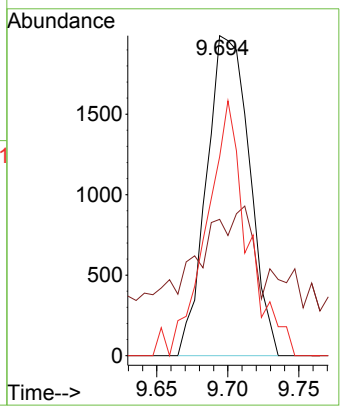


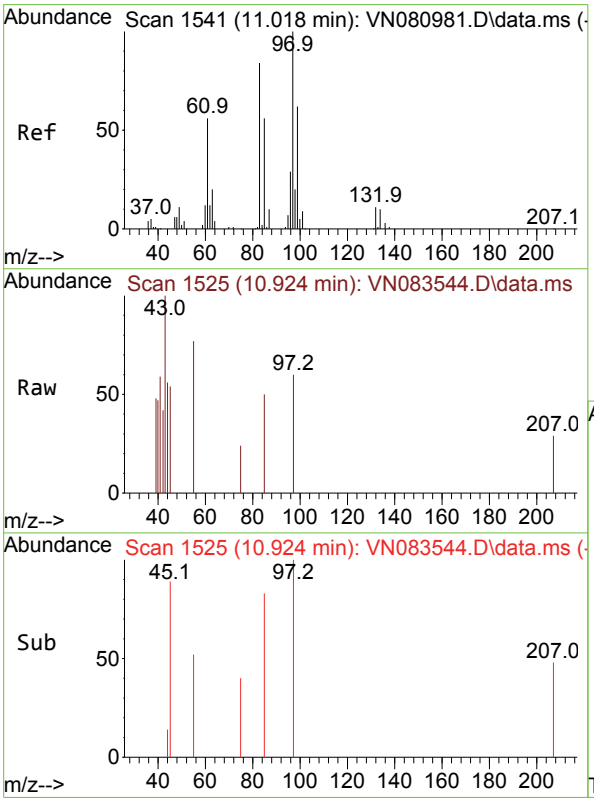
#45
1,4-Dioxane
Concen: 103.712 ug/l
RT: 9.694 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4171

Ion	Ratio	Lower	Upper
88	100		
43	10.5	19.8	29.6#
58	70.2	55.4	83.0

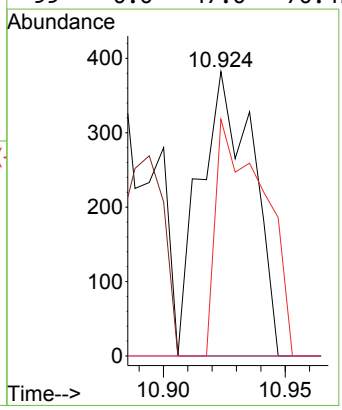


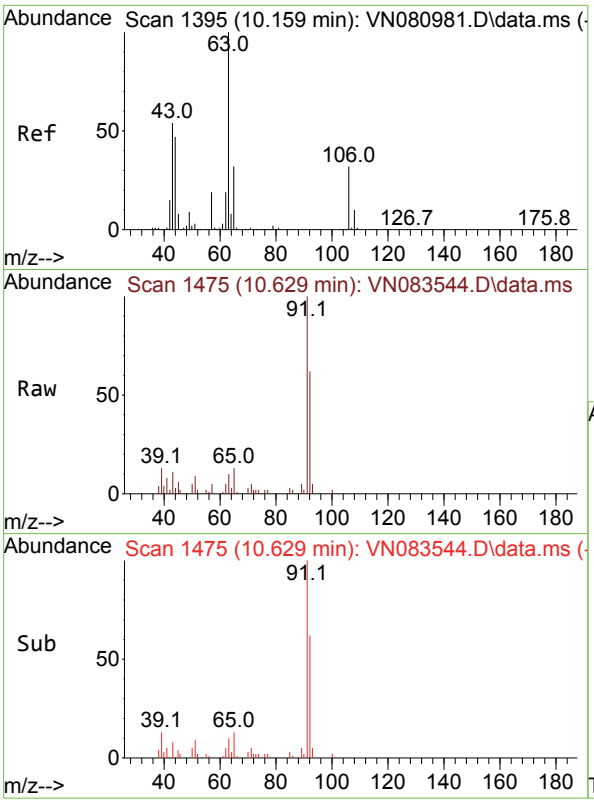


#50
1,1,2-Trichloroethane
Concen: 0.305 ug/l
RT: 10.924 min Scan# 1525
Delta R.T. -0.094 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 97 Resp: 576

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.1	102.1#
85	83.2	41.8	62.6#
99	0.0	47.0	70.4#



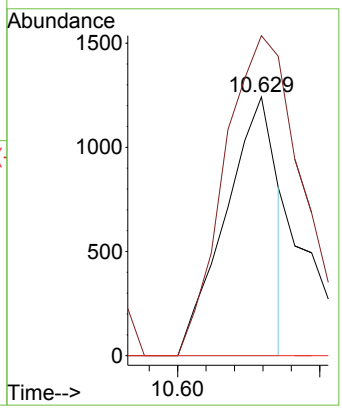


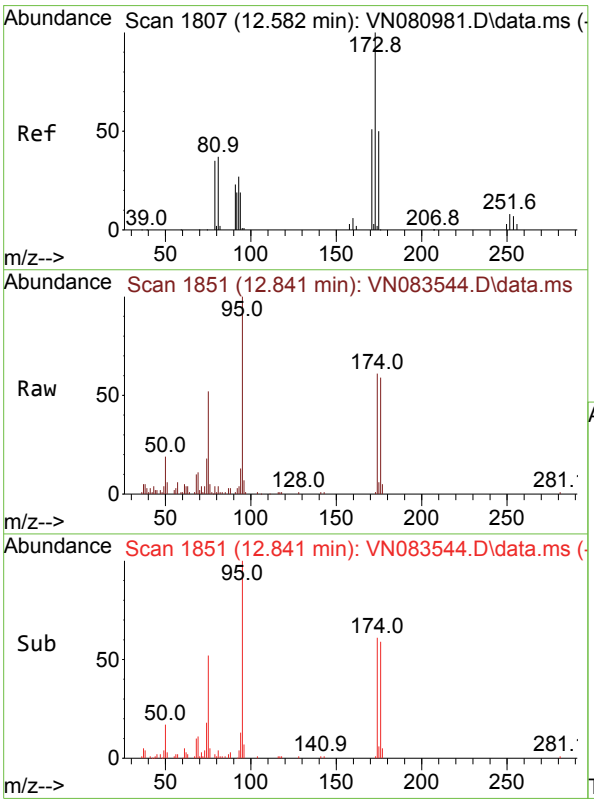
#55
2-Chloroethyl vinyl ether
Concen: 1.123 ug/l
RT: 10.629 min Scan# 14
Delta R.T. 0.471 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1576

Ion	Ratio	Lower	Upper
63	100		
65	136.5	26.2	39.2#
106	0.0	23.8	35.8#

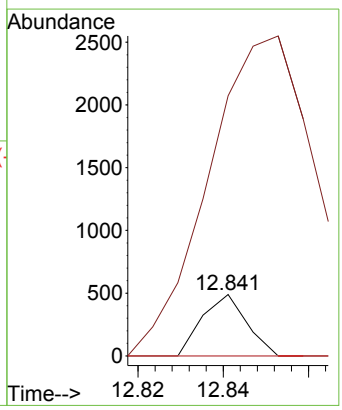


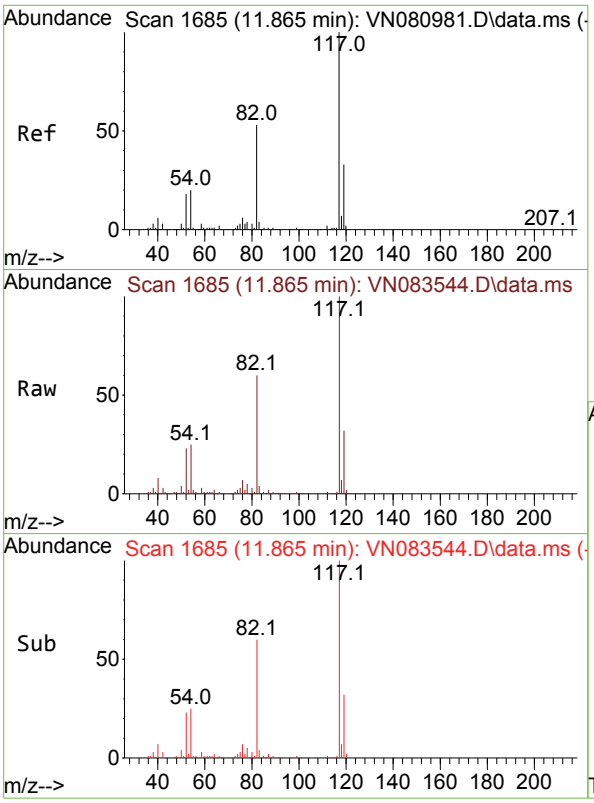


#56
Bromoform
Concen: 0.245 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.259 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:173 Resp: 354

Ion	Ratio	Lower	Upper
173	100		
175	1242.9	40.0	60.0#
254	0.0	8.3	12.5#



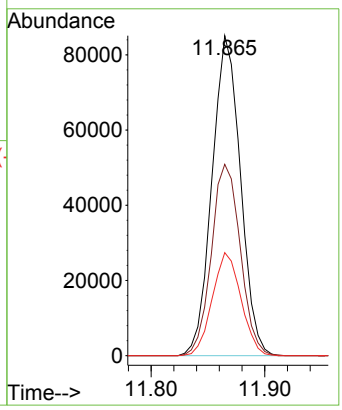


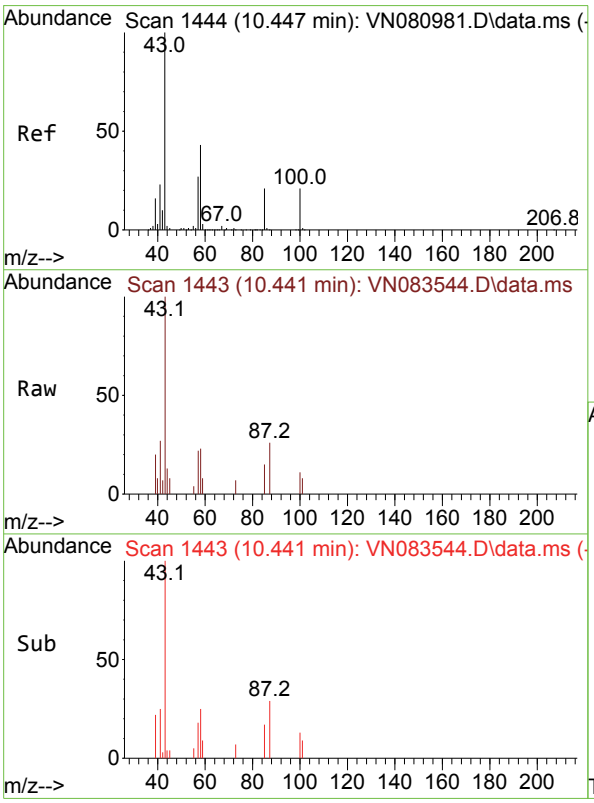
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 148007

Ion	Ratio	Lower	Upper
117	100		
82	60.9	46.6	69.8
119	32.5	25.4	38.2

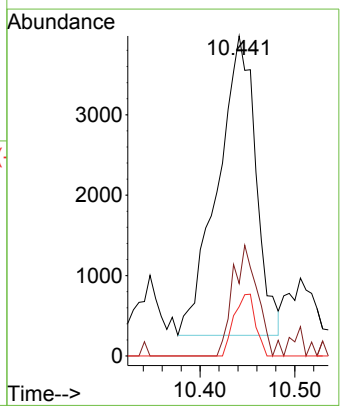


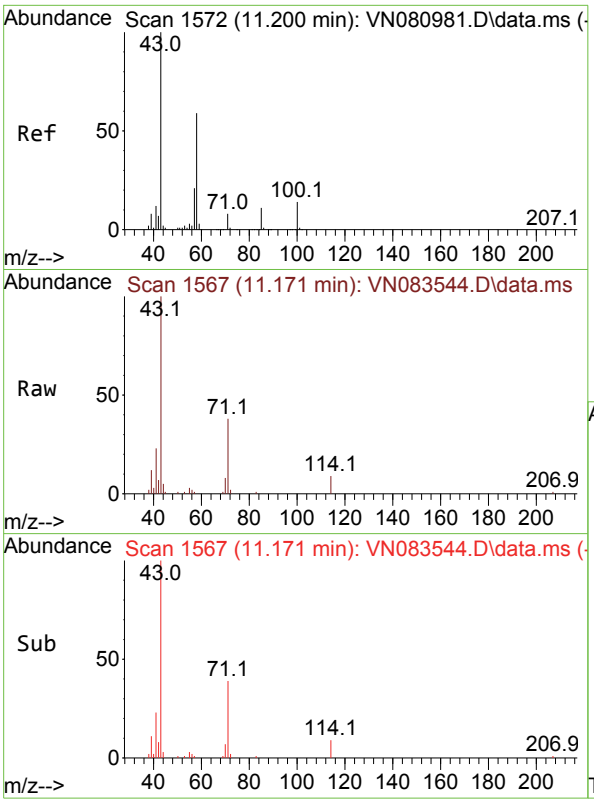


#58
4-Methyl-2-Pentanone
Concen: 3.986 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 43 Resp: 10462

Ion	Ratio	Lower	Upper
43	100		
58	23.5	36.5	54.7#
85	11.5	19.5	29.3#



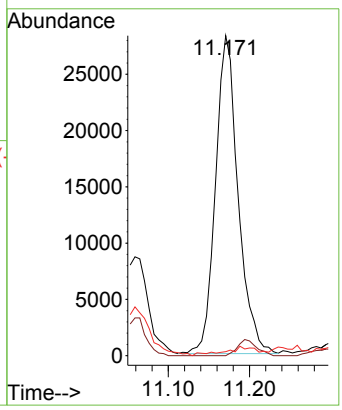


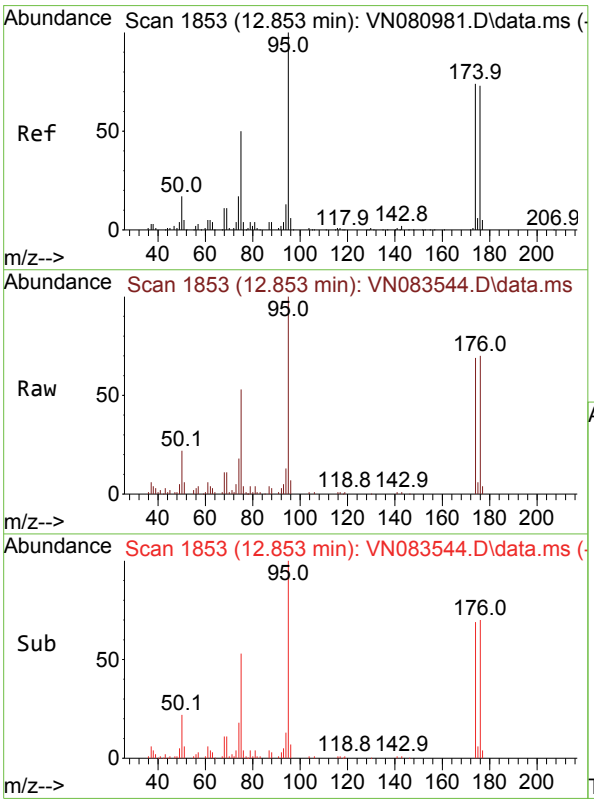
#59
2-Hexanone
Concen: 27.133 ug/l
RT: 11.171 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 54622

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.4	75.6#
57	0.7	18.6	27.8#

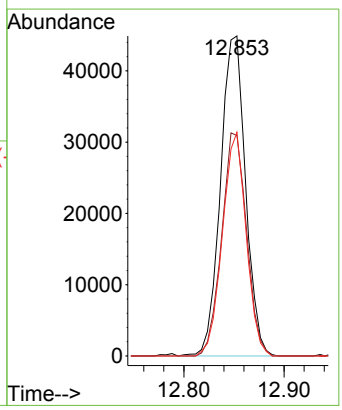


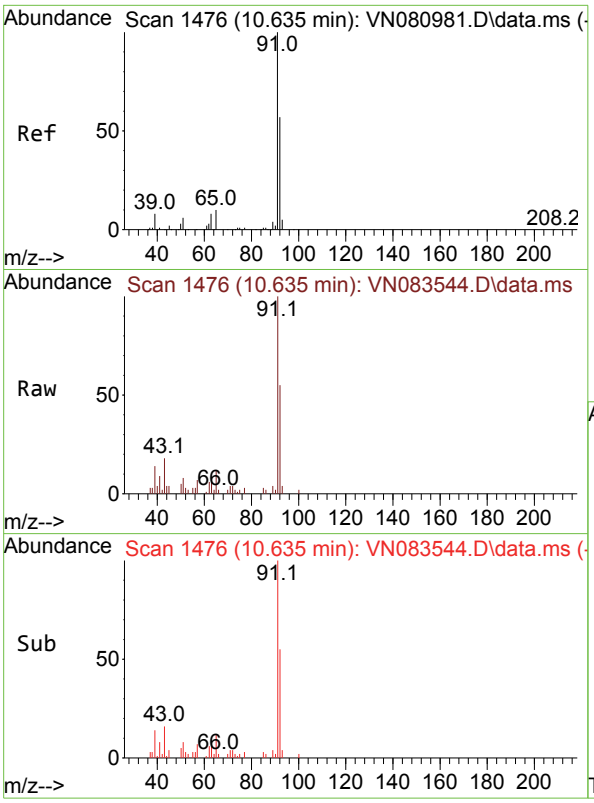


#60
4-Bromofluorobenzene
Concen: 29.722 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 95 Resp: 77881

Ion	Ratio	Lower	Upper
95	100		
174	69.4	60.5	90.7
176	66.1	57.8	86.6



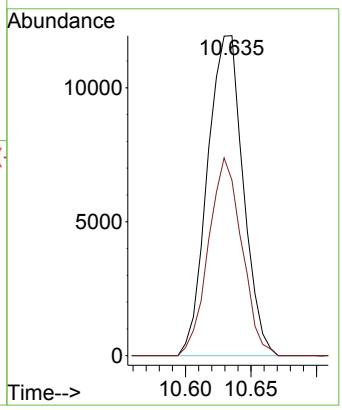


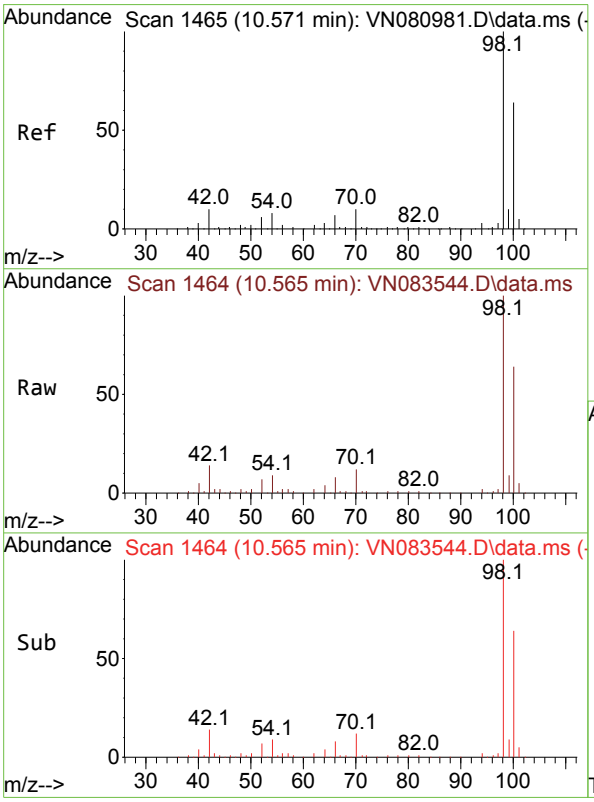
#62
Toluene
Concen: 2.640 ug/l
RT: 10.635 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 22604

Ion	Ratio	Lower	Upper
91	100		
92	57.8	46.5	69.7

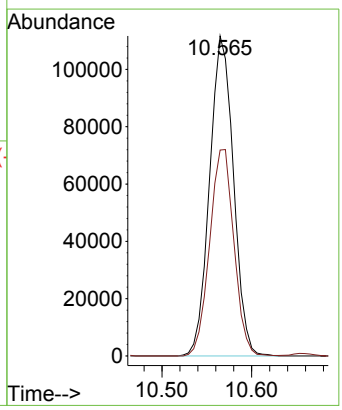


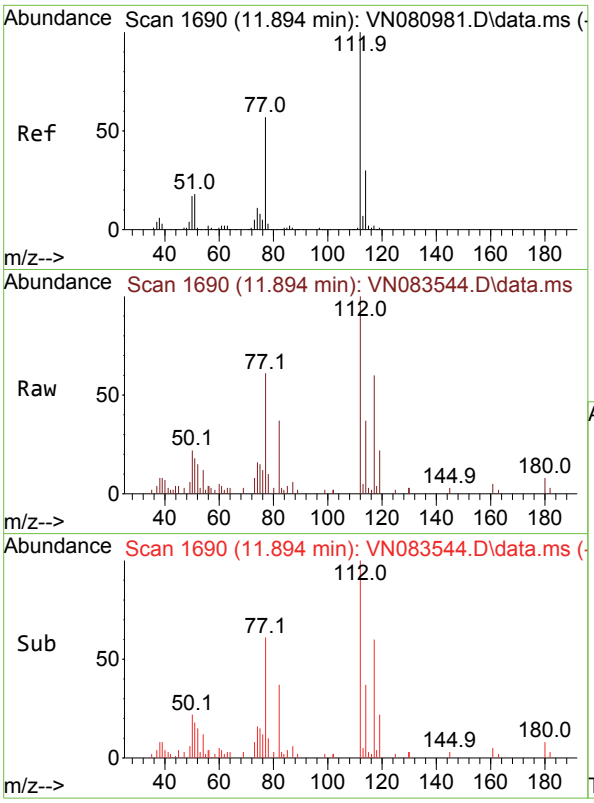


#63
Toluene-d8
Concen: 30.186 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 98 Resp: 206255

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1



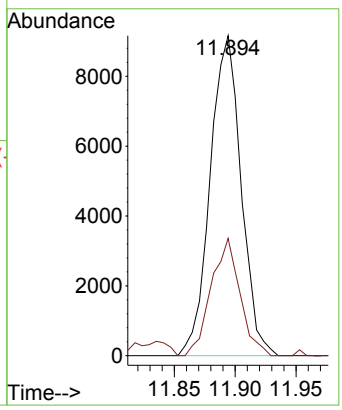


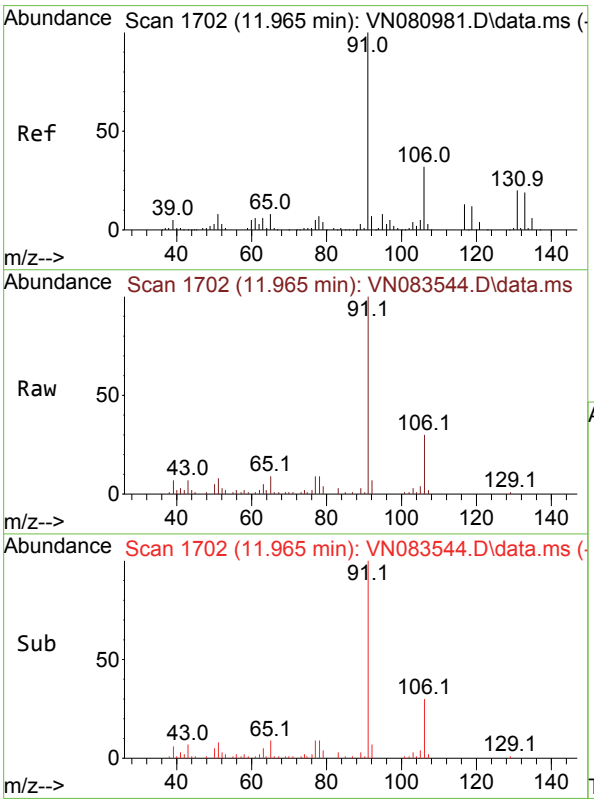
#64
Chlorobenzene
Concen: 3.059 ug/l
RT: 11.894 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 16225

Ion	Ratio	Lower	Upper
112	100		
114	36.7	26.6	39.8

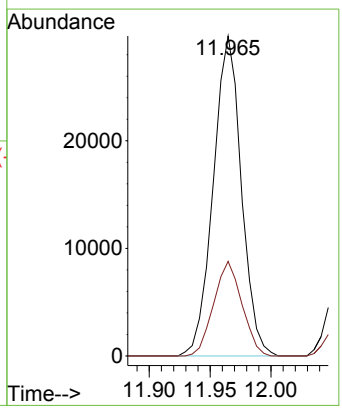


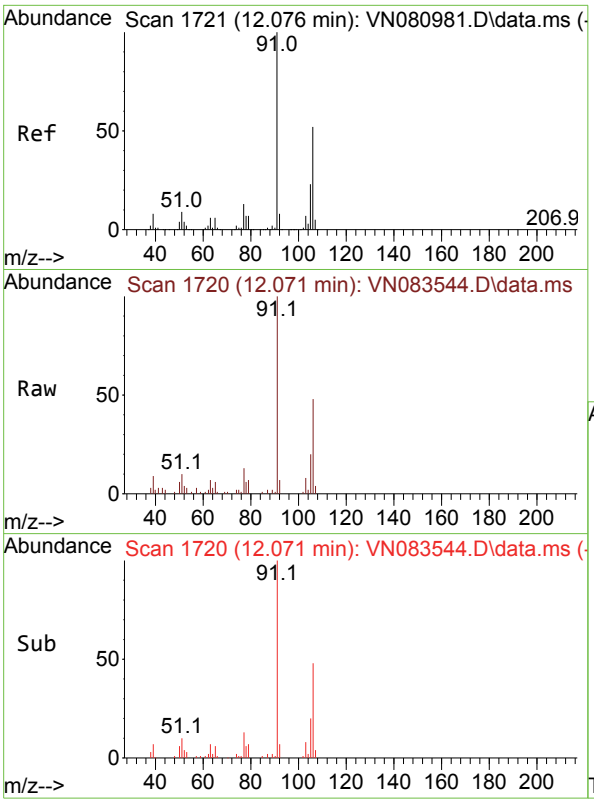


#66
Ethyl Benzene
Concen: 4.948 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 91 Resp: 47791

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.4	36.6



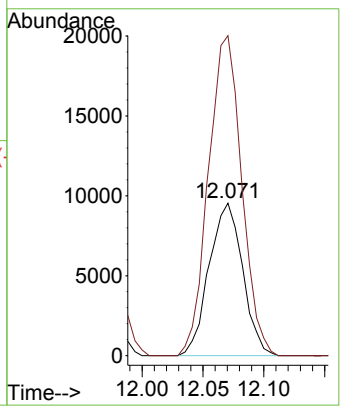


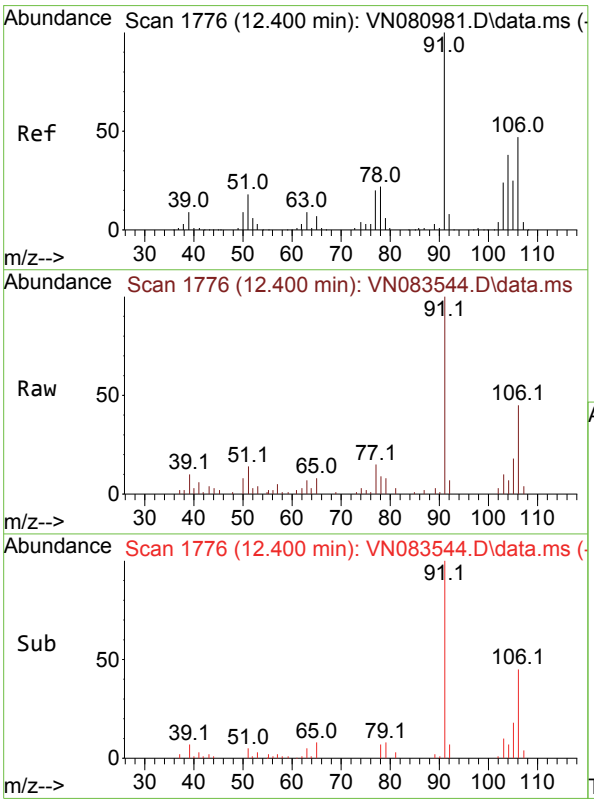
#67
m/p-Xylenes
Concen: 5.111 ug/l
RT: 12.071 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 18297

Ion	Ratio	Lower	Upper
106	100		
91	208.2	166.6	249.8

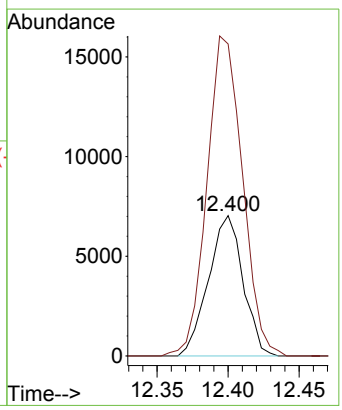


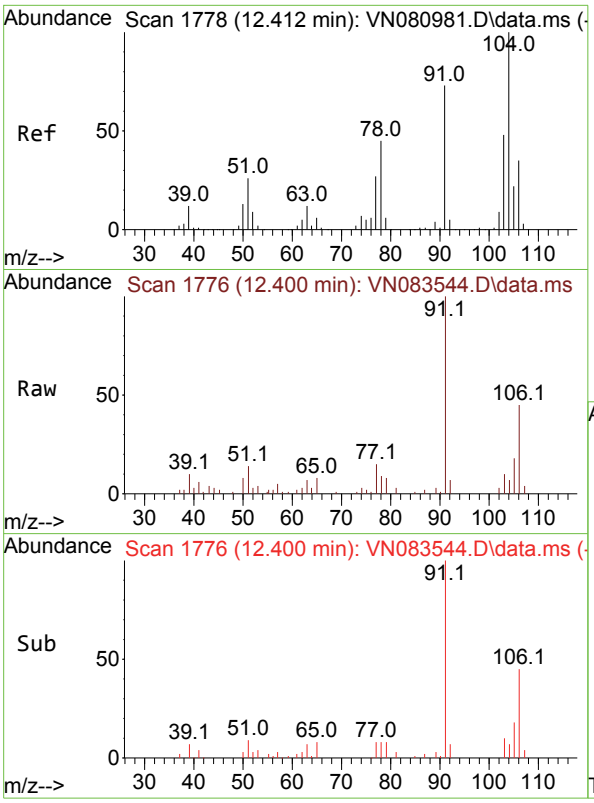


#68
o-Xylene
Concen: 3.389 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:106 Resp: 11913

Ion	Ratio	Lower	Upper
106	100		
91	234.5	110.0	330.0



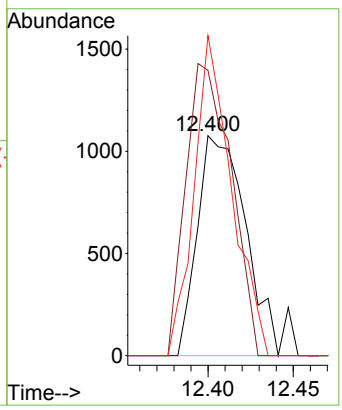


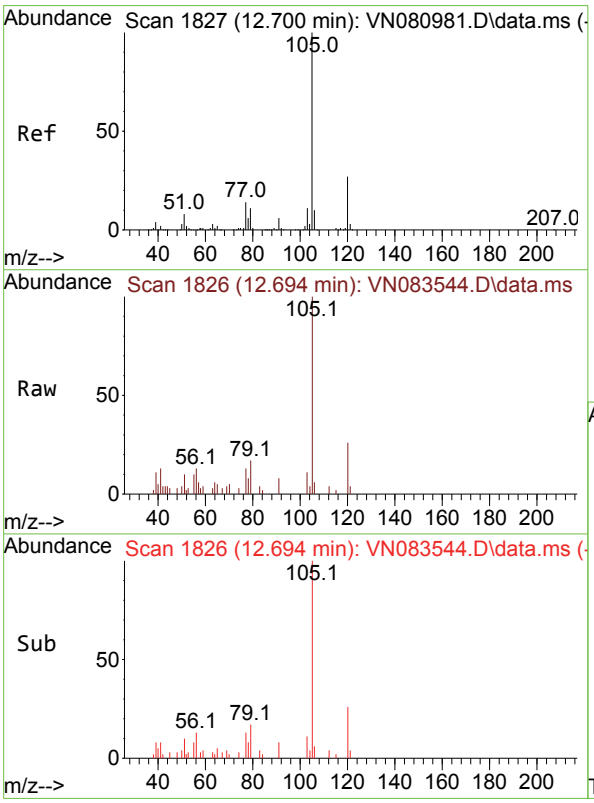
#69
Styrene
Concen: 0.353 ug/l
RT: 12.400 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 2113

Ion	Ratio	Lower	Upper
104	100		
78	125.4	42.6	64.0#
103	113.2	43.7	65.5#

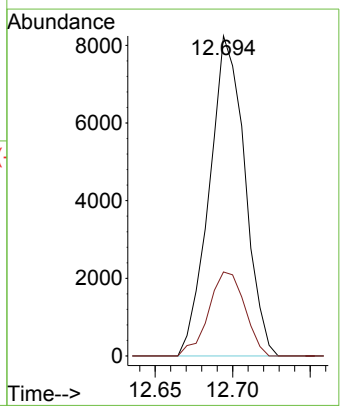


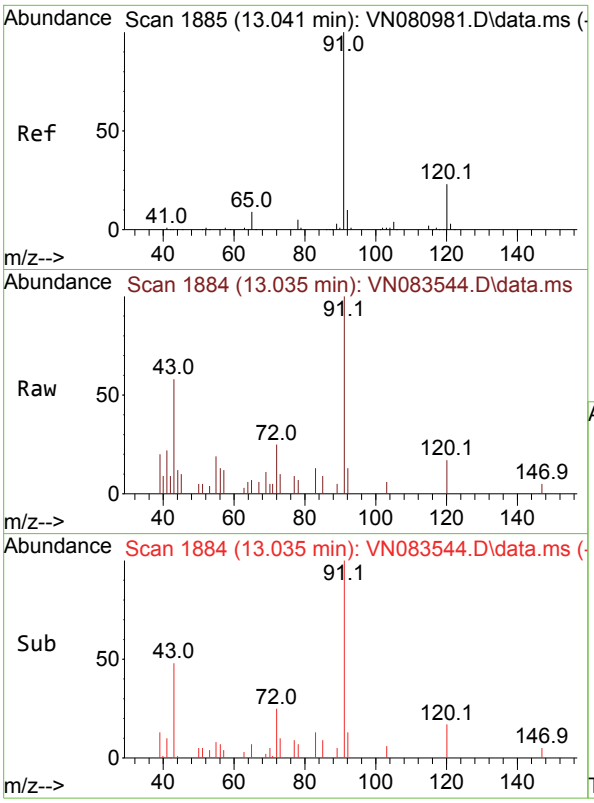


#70
Isopropylbenzene
Concen: 1.408 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:105 Resp: 13077

Ion	Ratio	Lower	Upper
105	100		
120	26.8	17.8	33.1



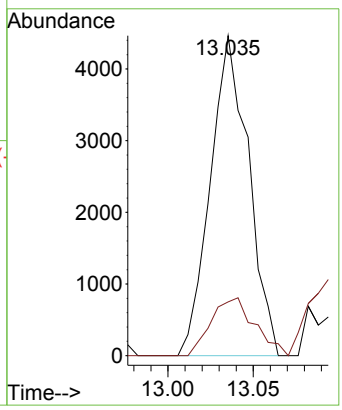


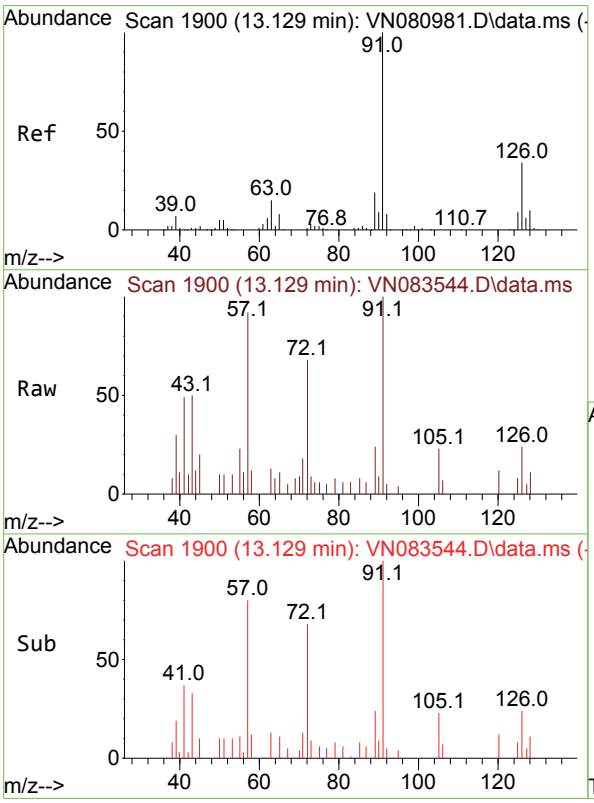
#74
n-propylbenzene
Concen: 0.648 ug/l
RT: 13.035 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 6969

Ion	Ratio	Lower	Upper
91	100		
120	20.6	0.0	43.8

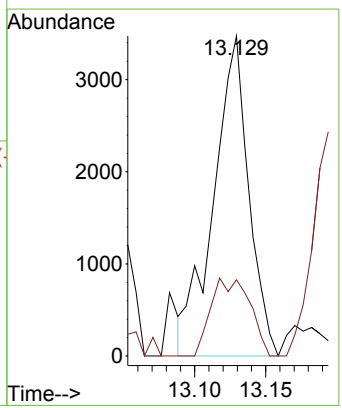


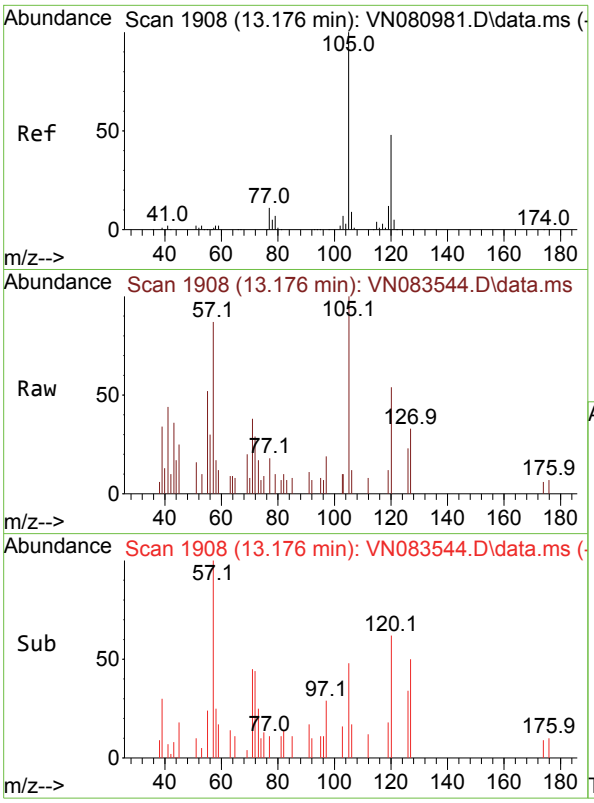


#75
2-Chlorotoluene
Concen: 0.870 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 91 Resp: 5990

Ion	Ratio	Lower	Upper
91	100		
126	13.8	0.0	61.2



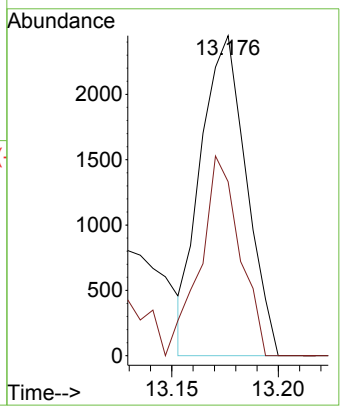


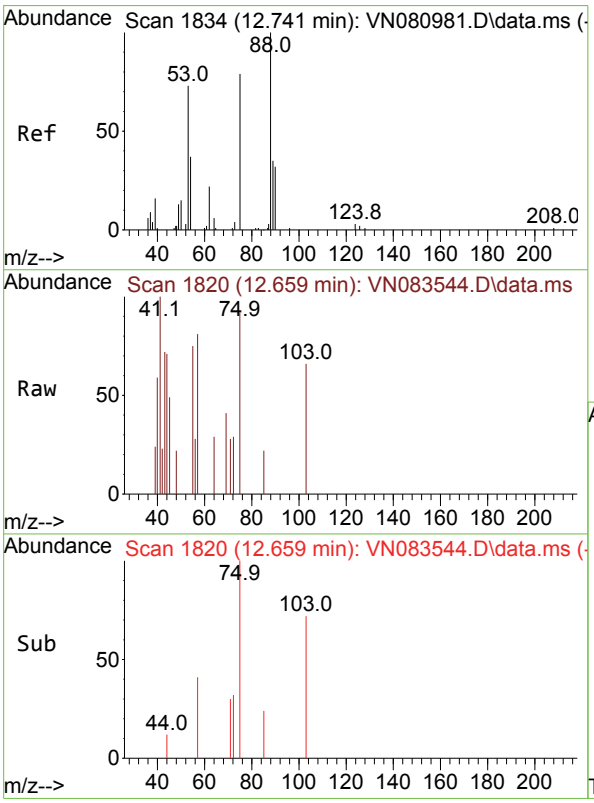
#76
1,3,5-Trimethylbenzene
Concen: 0.470 ug/l
RT: 13.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 3641

Ion	Ratio	Lower	Upper
105	100		
120	54.0	0.0	95.8

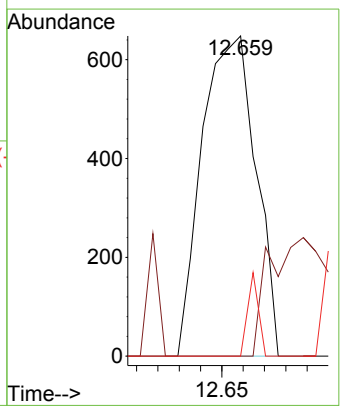


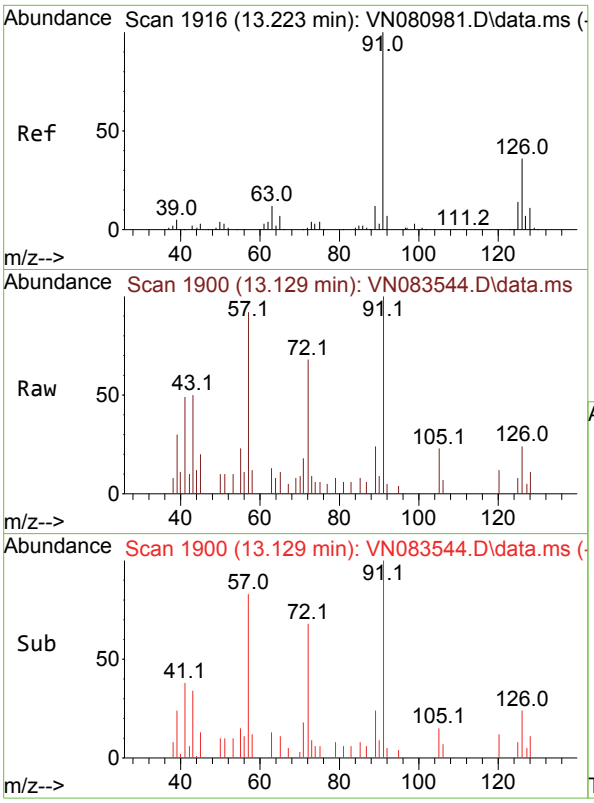


#77
t-1,4-Dichloro-2-butene
Concen: 1.116 ug/l
RT: 12.659 min Scan# 1820
Delta R.T. -0.082 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion: 75 Resp: 1134

Ion	Ratio	Lower	Upper
75	100		
53	0.0	45.9	137.7#
89	0.0	25.9	77.7#



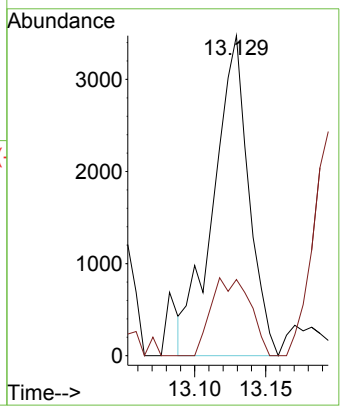


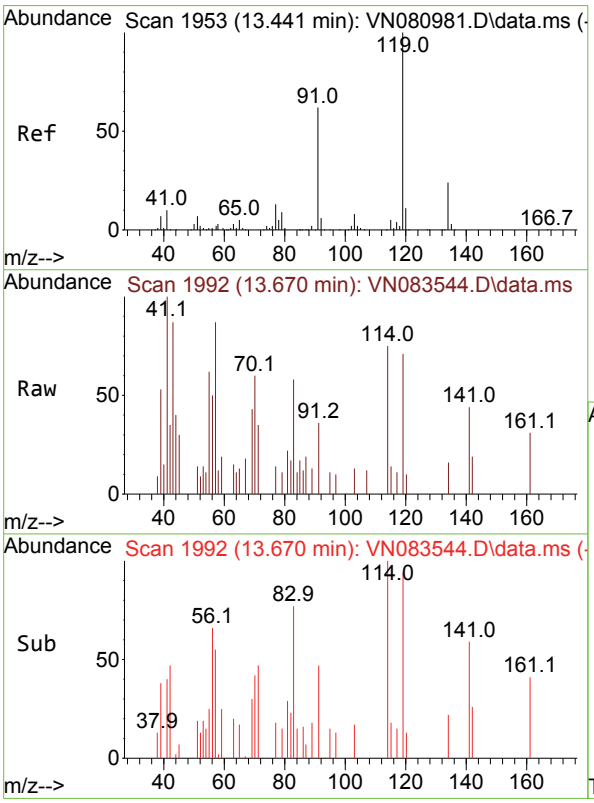
#78
4-Chlorotoluene
Concen: 0.876 ug/l
RT: 13.129 min Scan# 1
Delta R.T. -0.094 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 5990

Ion	Ratio	Lower	Upper
91	100		
126	13.8	0.0	62.8

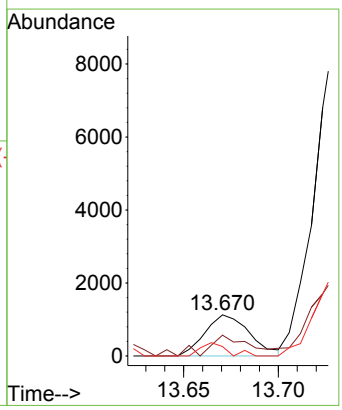


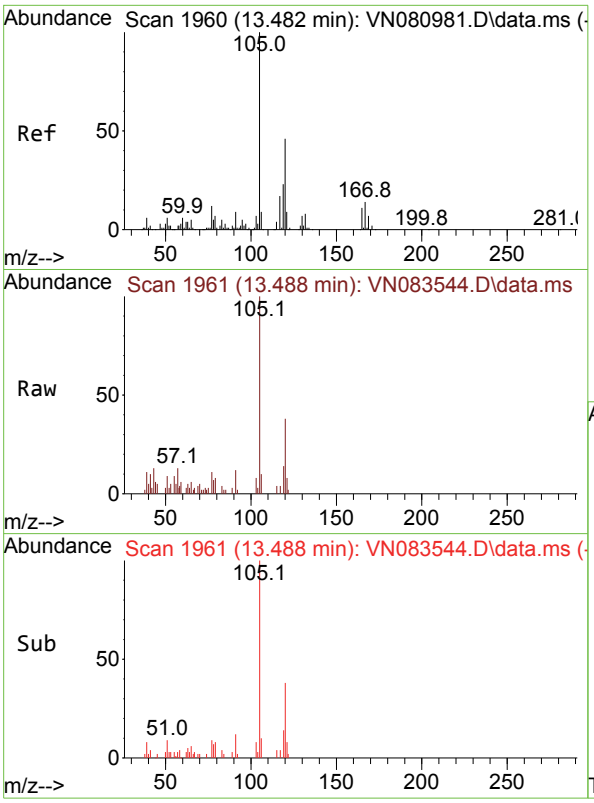


#79
tert-butylbenzene
Concen: 0.266 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. 0.229 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:119 Resp: 1848

Ion	Ratio	Lower	Upper
119	100		
91	39.1	0.0	138.8
134	16.1	0.0	48.6



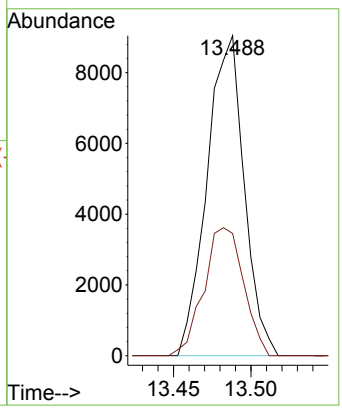


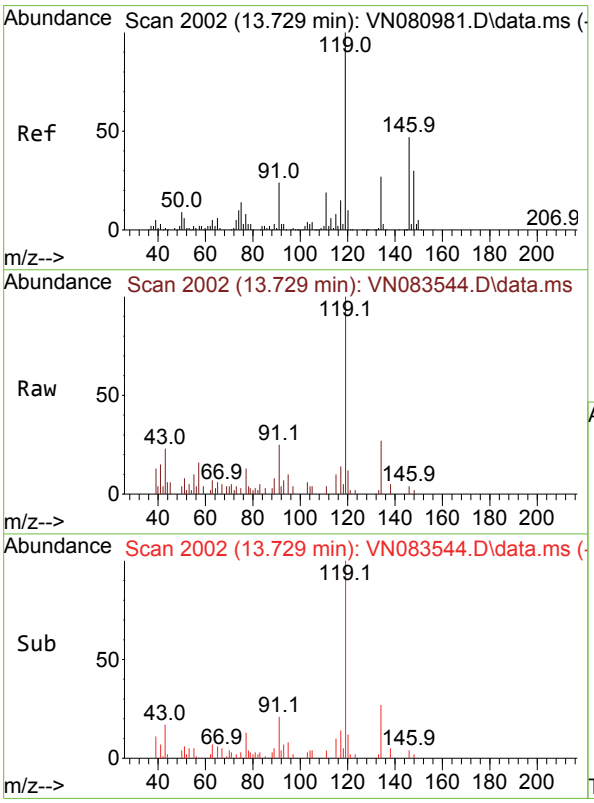
#80
1,2,4-Trimethylbenzene
Concen: 1.904 ug/l
RT: 13.488 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 15048

Ion	Ratio	Lower	Upper
105	100		
120	42.9	0.0	86.8

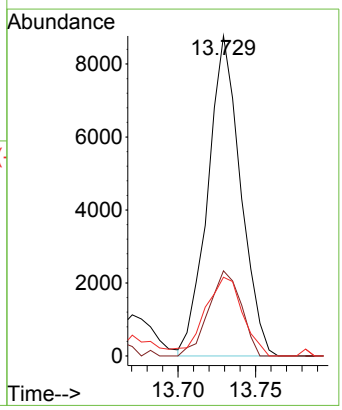


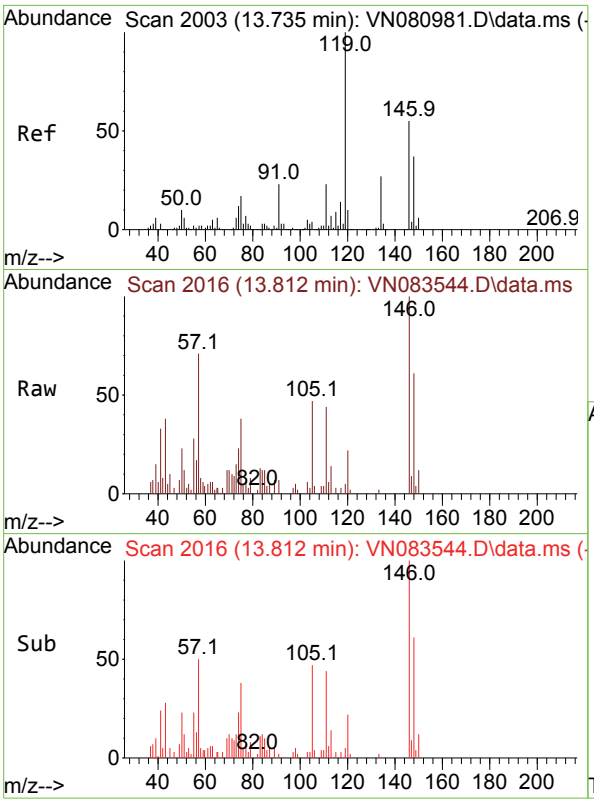


#82
p-Isopropyltoluene
Concen: 1.633 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:119 Resp: 12918

Ion	Ratio	Lower	Upper
119	100		
134	26.3	0.0	49.2
91	27.9	0.0	48.8



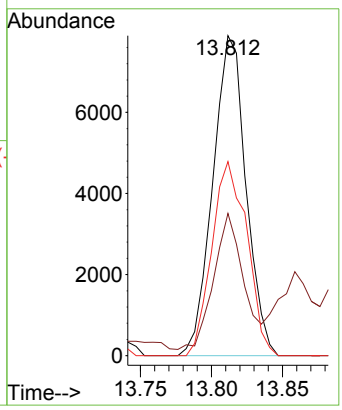


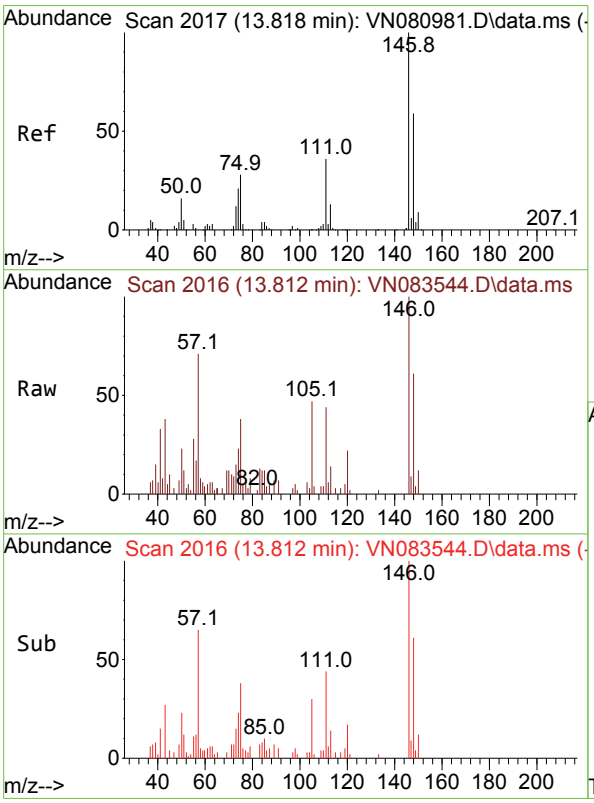
#83
1,3-Dichlorobenzene
Concen: 3.127 ug/l
RT: 13.812 min Scan# 2
Delta R.T. 0.076 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 12837

Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.4	67.0
148	64.1	32.1	96.5

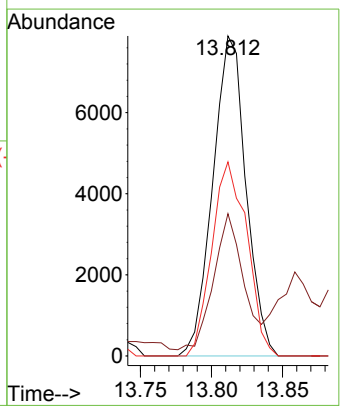


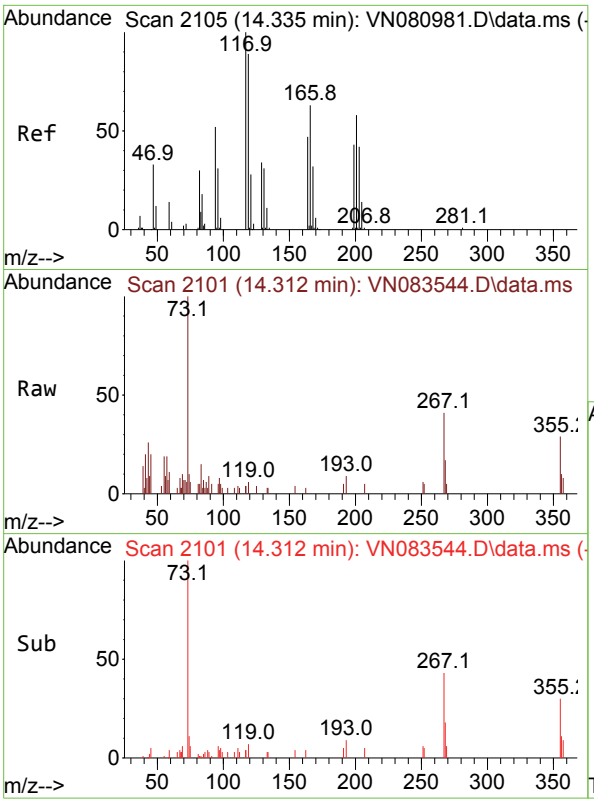


#84
1,4-Dichlorobenzene
Concen: 3.113 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:146 Resp: 12837

Ion	Ratio	Lower	Upper
146	100		
111	36.5	21.3	63.9
148	64.1	31.9	95.5



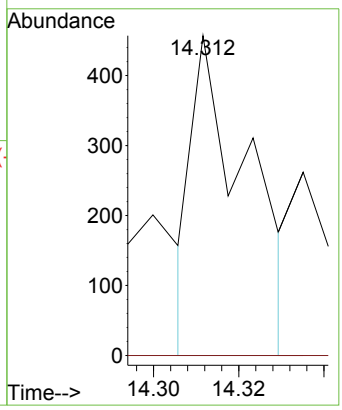


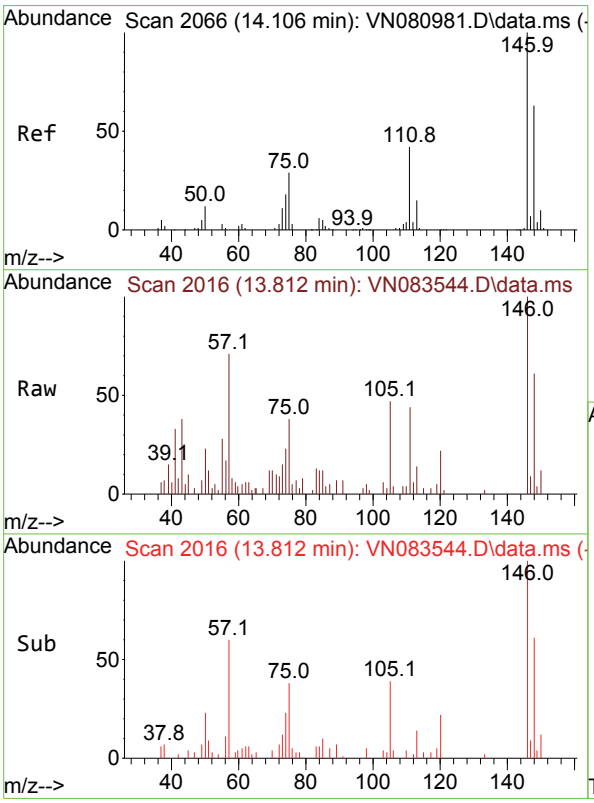
#86
Hexachloroethane
Concen: 0.267 ug/l
RT: 14.312 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 414

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.0	114.0#

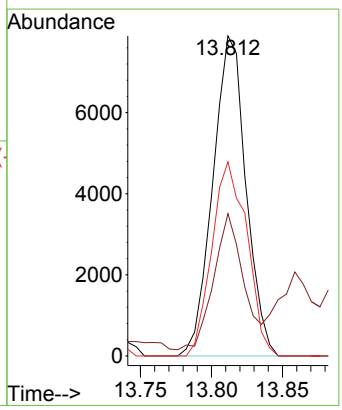


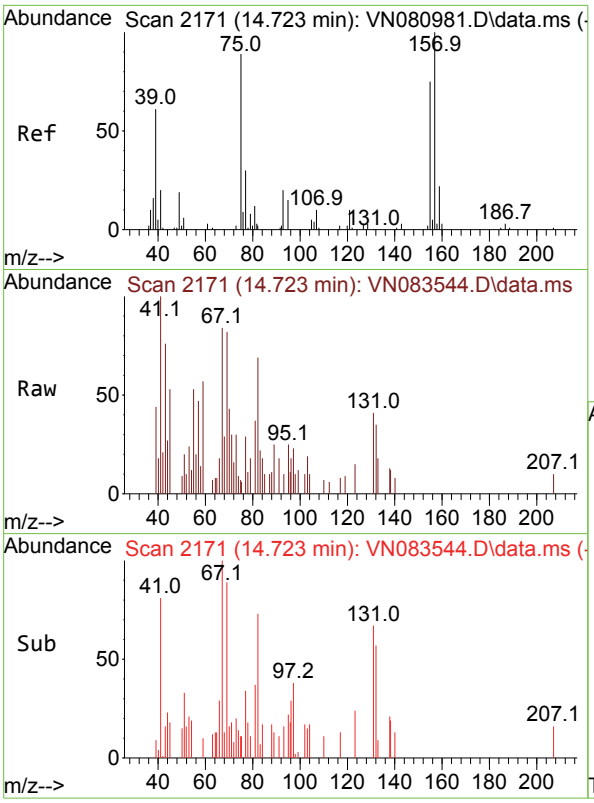


#87
1,2-Dichlorobenzene
Concen: 3.177 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.294 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:146 Resp: 12837

Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.6	67.8
148	64.1	31.3	93.8



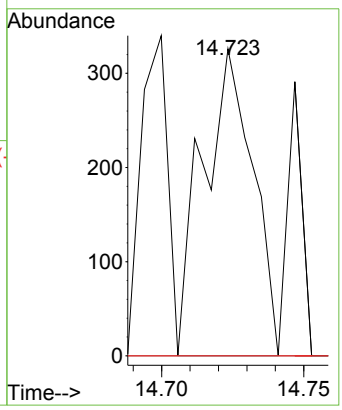


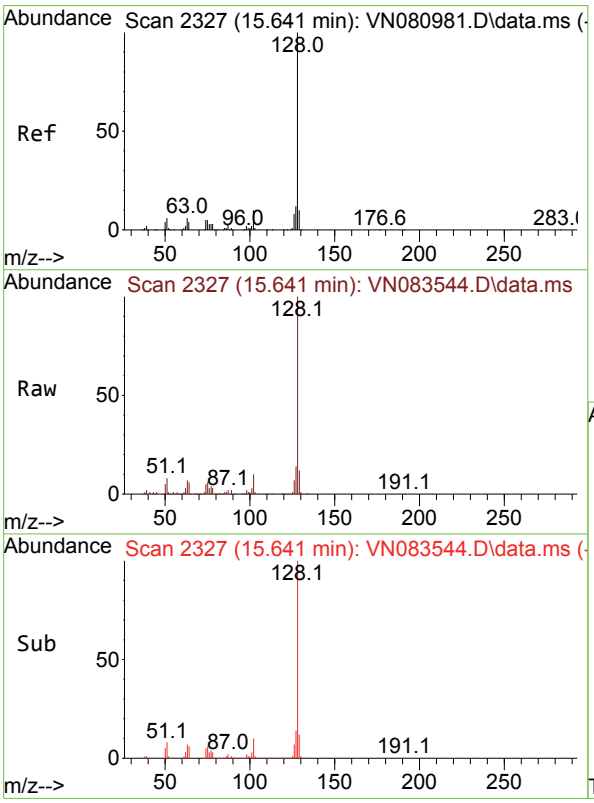
#88
1,2-Dibromo-3-Chloropropane
Concen: 0.645 ug/l
RT: 14.723 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 400

Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.7	92.5#
157	0.0	83.6	125.4#





#91
Naphthalene
Concen: 26.900 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083544.D
Acq: 28 Aug 2024 18:33

Tgt Ion:128 Resp: 205993

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.0	8.6	13.0