Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
Data File : VN074979.D
Acq On : 24 Oct 2022 13:14
Operator : JC\MD
Sample : VN1024MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 25 06:38:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	2164	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.094	114	4352	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.871	117	8361	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	9457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	9795	170.360	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 340.720%#			
35) Dibromofluoromethane	8.171	113	1864	35.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 71.960%#			
50) Toluene-d8	10.571	98	10293	51.790	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.580%			
62) 4-Bromofluorobenzene	12.847	95	66883	954.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 1908.080%#			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	1180	33.221	ug/l #	32
4) Vinyl Chloride	2.536	62	219	2.547	ug/l #	44
5) Bromomethane	2.901	94	5195	126.456	ug/l	85
6) Chloroethane	3.107	64	653	14.899	ug/l	90
7) Trichlorofluoromethane	3.348	101	64	Below Cal	#	18
8) Diethyl Ether	3.759	74	108	4.211	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.289	101	56	0.208	ug/l #	19
11) Tert butyl alcohol	5.495	59	21175	1741.979	ug/l #	74
12) 1,1-Dichloroethene	4.389	96	58	0.840	ug/l #	1
13) Acrolein	4.195	56	517	82.065	ug/l #	48
14) Allyl chloride	5.053	41	1517	28.811	ug/l #	22
15) Acrylonitrile	5.753	53	1021	41.522	ug/l #	49
16) Acetone	4.471	43	2057	96.543	ug/l #	80
17) Carbon Disulfide	4.671	76	694	10.084	ug/l #	74
18) Methyl Acetate	5.042	43	15027	205.795	ug/l #	65
19) Methyl tert-butyl Ether	5.824	73	79	0.566	ug/l #	55
20) Methylene Chloride	5.253	84	8820	233.175	ug/l #	68
21) trans-1,2-Dichloroethene	5.777	96	97	2.439	ug/l #	1
22) Diisopropyl ether	6.683	45	503	4.175	ug/l #	34
23) Vinyl Acetate	6.606	43	98	1.033	ug/l #	70
24) 1,1-Dichloroethane	6.536	63	61	0.819	ug/l #	82
25) 2-Butanone	7.518	43	3837	109.549	ug/l #	84
26) 2,2-Dichloropropane	7.512	77	60	0.852	ug/l #	53
27) cis-1,2-Dichloroethene	7.489	96	120	2.484	ug/l #	1
28) Bromochloromethane	7.812	49	85	2.738	ug/l #	82
29) Tetrahydrofuran	7.853	42	5201	240.765	ug/l #	91
30) Chloroform	7.989	83	193	2.293	ug/l #	19
31) Cyclohexane	8.312	56	291	4.954	ug/l #	9
32) 1,1,1-Trichloroethane	7.900	97	60	0.792	ug/l #	23
36) 1,1-Dichloropropene	8.383	75	431	6.607	ug/l #	57
37) Ethyl Acetate	7.559	43	1406	18.303	ug/l #	66
39) Methylcyclohexane	9.694	83	53	0.686	ug/l #	23
40) Benzene	8.600	78	2252	11.197	ug/l #	76
41) Methacrylonitrile	7.759	41	108	2.801	ug/l #	1
42) 1,2-Dichloroethane	8.671	62	155	2.036	ug/l #	75
43) Isopropyl Acetate	8.800	43	20239	169.870	ug/l #	53

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
Data File : VN074979.D
Acq On : 24 Oct 2022 13:14
Operator : JC\MD
Sample : VN1024MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 25 06:38:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	9.347	130	502	10.170	ug/l		31
45) 1,2-Dichloropropane	9.618	63	144	2.778	ug/l	#	42
46) Dibromomethane	9.700	93	141	3.720	ug/l	#	39
47) Bromodichloromethane	9.965	83	210	2.742	ug/l	#	1
48) Methyl methacrylate	9.724	41	510	9.789	ug/l	#	18
49) 1,4-Dioxane	9.718	88	224	148.714	ug/l	#	63
51) 4-Methyl-2-Pentanone	10.441	43	973	12.329	ug/l	#	62
52) Toluene	10.612	92	93	0.709	ug/l	#	1
53) t-1,3-Dichloropropene	10.824	75	315	4.170	ug/l	#	88
54) cis-1,3-Dichloropropene	10.300	75	343	4.106	ug/l	#	48
55) 1,1,2-Trichloroethane	10.947	97	169	3.069	ug/l	#	20
56) Ethyl methacrylate	10.859	69	102	1.230	ug/l	#	1
57) 1,3-Dichloropropane	11.153	76	149	1.594	ug/l		90
58) 2-Chloroethyl Vinyl ether	10.147	63	337	12.514	ug/l	#	45
59) 2-Hexanone	11.212	43	2675	44.693	ug/l		95
60) Dibromochloromethane	11.100	129	169	2.923	ug/l	#	10
61) 1,2-Dibromoethane	11.465	107	78	1.405	ug/l	#	29
64) Tetrachloroethene	11.112	164	162	2.369	ug/l	#	16
65) Chlorobenzene	11.894	112	1300	5.142	ug/l	#	73
66) 1,1,1,2-Tetrachloroethane	11.965	131	129	1.354	ug/l	#	9
67) Ethyl Benzene	11.965	91	1444	3.217	ug/l		95
68) m/p-Xylenes	12.076	106	1406	8.033	ug/l		92
69) o-Xylene	12.394	106	355	2.025	ug/l	#	30
70) Styrene	12.412	104	1888	6.794	ug/l	#	59
71) Bromoform	12.841	173	57	0.793	ug/l	#	1
73) Isopropylbenzene	12.700	105	671	0.869	ug/l	#	71
74) N-amyl acetate	12.500	43	517	1.666	ug/l	#	67
75) 1,1,2,2-Tetrachloroethane	12.953	83	538	1.865	ug/l	#	84
76) 1,2,3-Trichloropropane	12.853	75	38754	151.109	ug/l	#	1
77) Bromobenzene	13.000	156	759	4.285	ug/l	#	1
78) n-propylbenzene	13.029	91	2268	2.509	ug/l		99
79) 2-Chlorotoluene	13.135	91	1657	2.959	ug/l		72
80) 1,3,5-Trimethylbenzene	13.182	105	1078	1.616	ug/l		68
81) trans-1,4-Dichloro-2-b...	12.853	75	38754	484.489	ug/l	#	10
82) 4-Chlorotoluene	13.135	91	1657	2.959	ug/l		72
83) tert-Butylbenzene	13.435	119	287	0.486	ug/l	#	56
84) 1,2,4-Trimethylbenzene	13.471	105	1402	2.080	ug/l	#	16
85) sec-Butylbenzene	13.612	105	1201	1.449	ug/l		86
86) p-Isopropyltoluene	13.718	119	1256	1.840	ug/l	#	57
87) 1,3-Dichlorobenzene	13.735	146	1534	4.526	ug/l		68
88) 1,4-Dichlorobenzene	13.818	146	2382	6.932	ug/l		98
89) n-Butylbenzene	14.065	91	1178	2.020	ug/l	#	42
90) Hexachloroethane	14.329	117	159	1.202	ug/l	#	20
91) 1,2-Dichlorobenzene	14.094	146	460	1.324	ug/l	#	13
92) 1,2-Dibromo-3-Chloropr...	14.712	75	453	7.557	ug/l	#	14
93) 1,2,4-Trichlorobenzene	15.394	180	3209	21.227	ug/l		96
95) Naphthalene	15.641	128	20873	36.329	ug/l	#	89
96) 1,2,3-Trichlorobenzene	15.829	180	1609	10.575	ug/l	#	11

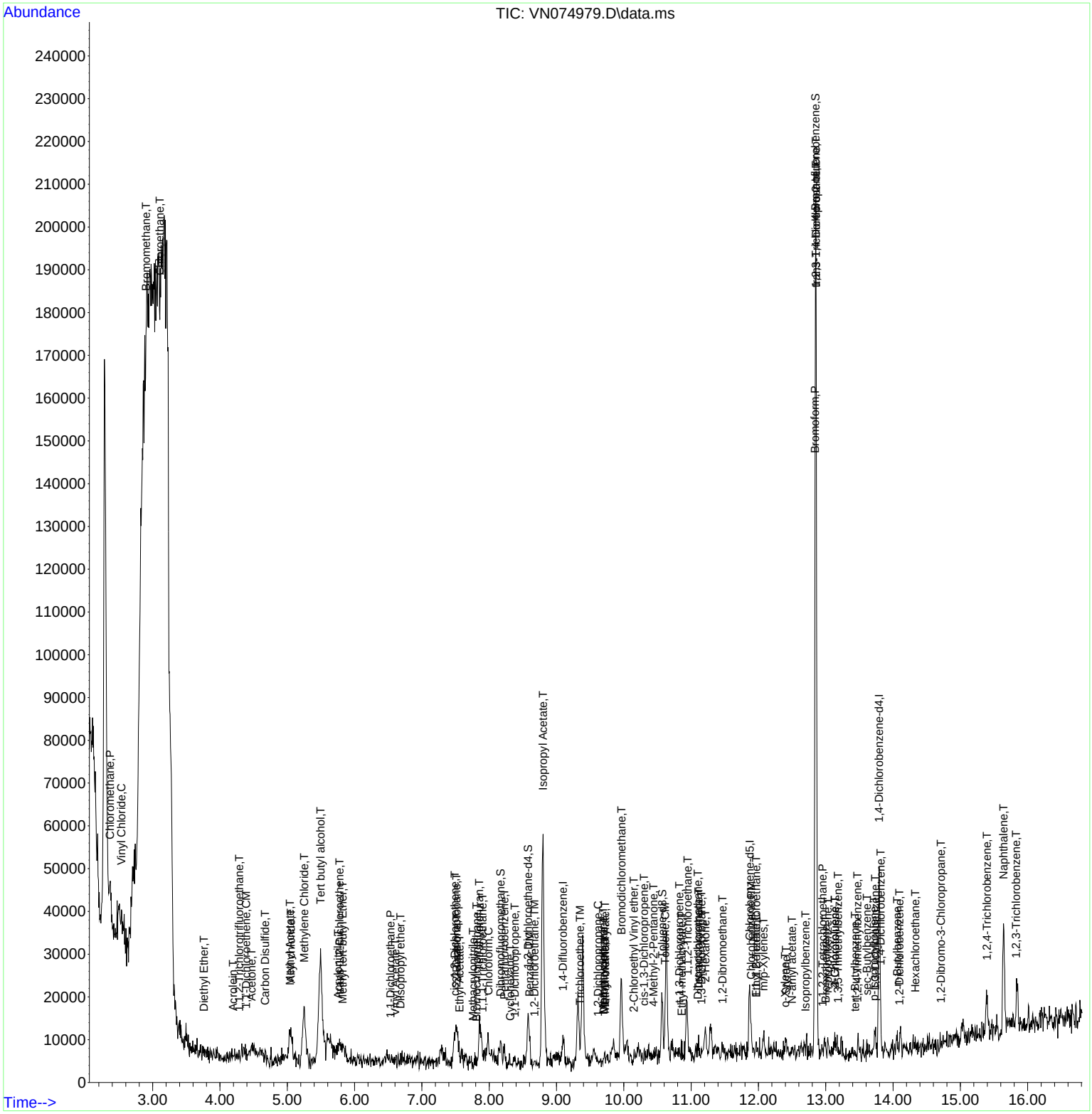
(#) = qualifier out of range (m) = manual integration (+) = signals summed

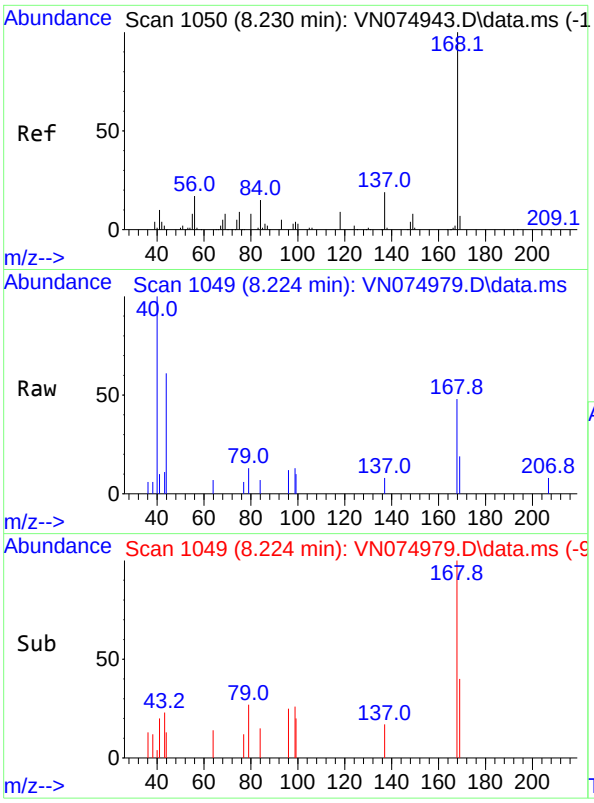
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
Data File : VN074979.D
Acq On : 24 Oct 2022 13:14
Operator : JC\MD
Sample : VN1024MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 25 06:38:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration



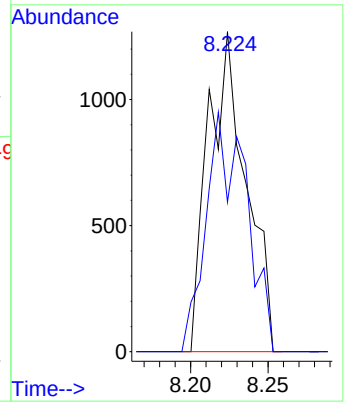


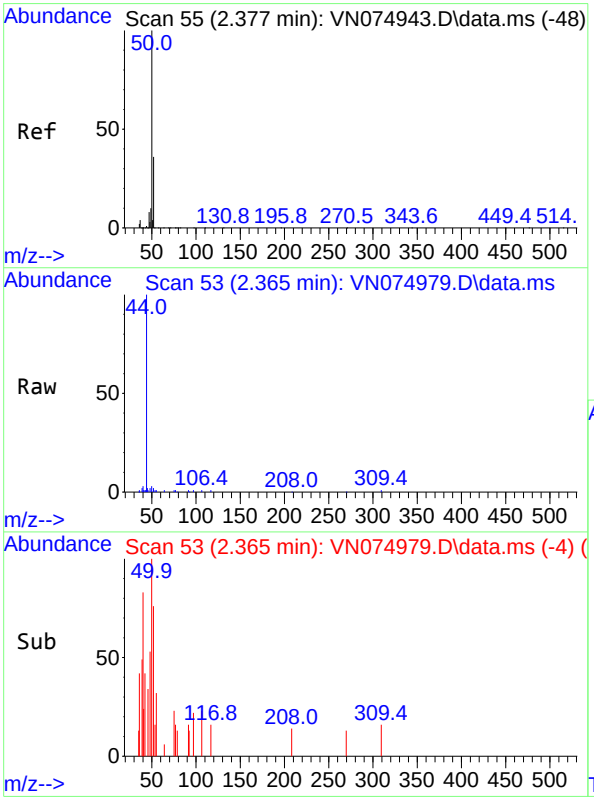
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 2164

Ion	Ratio	Lower	Upper
168	100		
99	46.7	52.2	78.4#

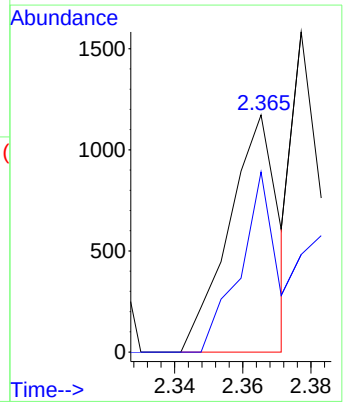


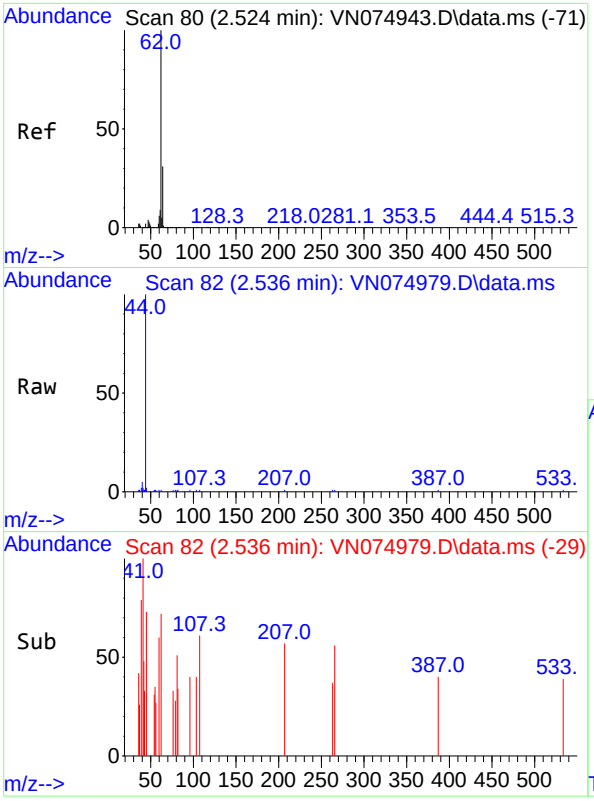


#3
Chloromethane
Concen: 33.221 ug/l
RT: 2.365 min Scan# 53
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 50 Resp: 1180

Ion	Ratio	Lower	Upper
50	100		
52	76.0	28.8	43.2#



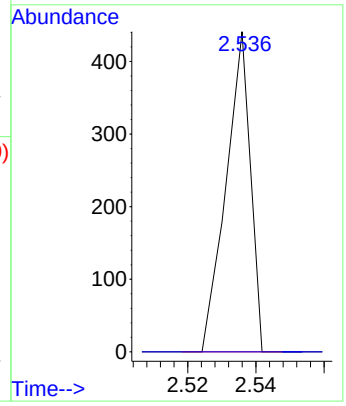


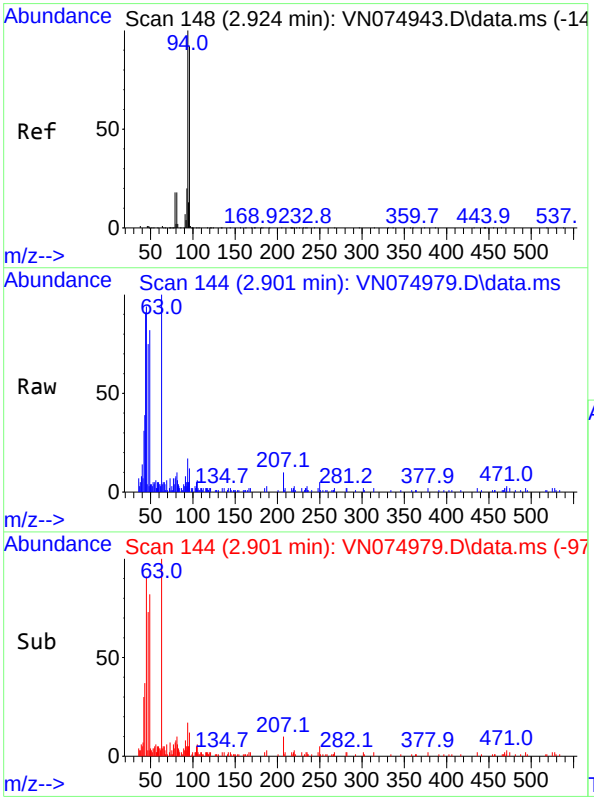
#4
Vinyl Chloride
Concen: 2.547 ug/l
RT: 2.536 min Scan# 8
Delta R.T. 0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 219

Ion	Ratio	Lower	Upper
62	100		
64	0.0	24.5	36.7#

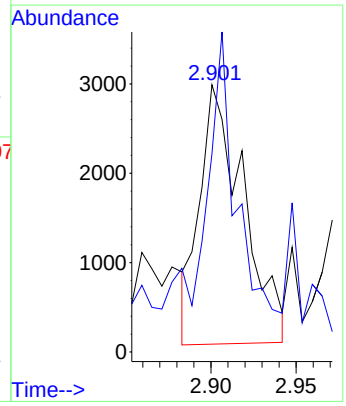


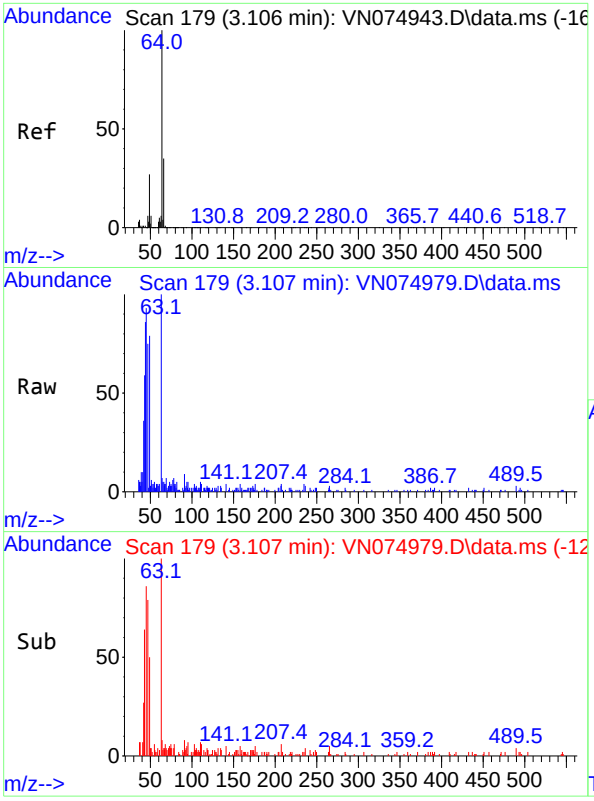


#5
Bromomethane
Concen: 126.456 ug/l
RT: 2.901 min Scan# 144
Delta R.T. -0.023 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 94 Resp: 5195

Ion	Ratio	Lower	Upper
94	100		
96	78.0	73.5	110.3



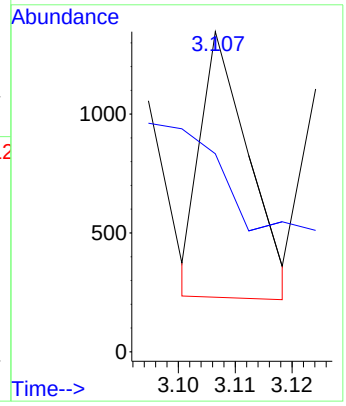


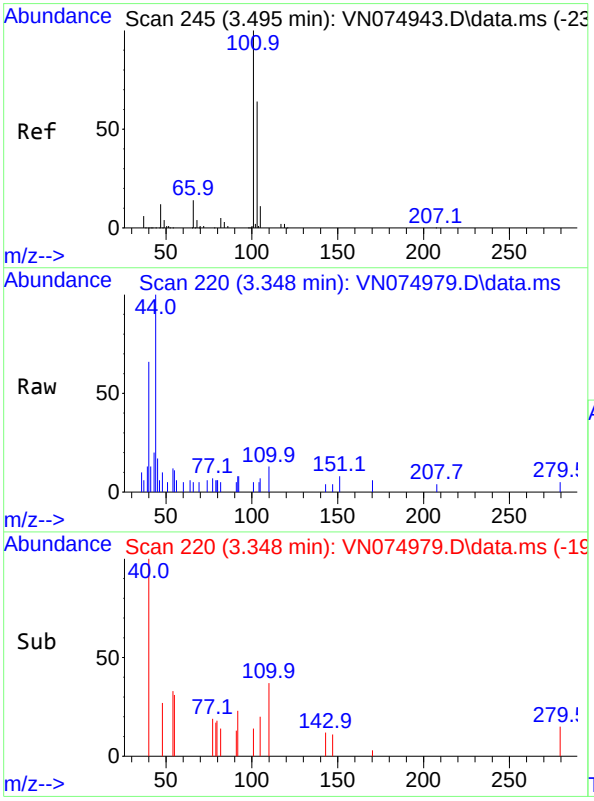
#6
Chloroethane
Concen: 14.899 ug/l
RT: 3.107 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 64 Resp: 653

Ion	Ratio	Lower	Upper
64	100		
66	28.9	27.9	41.9

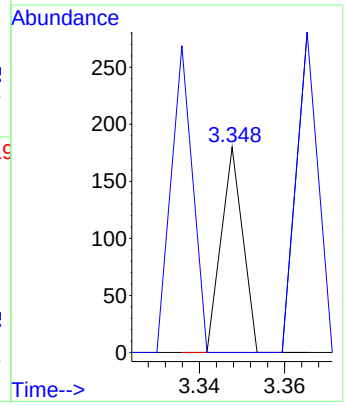


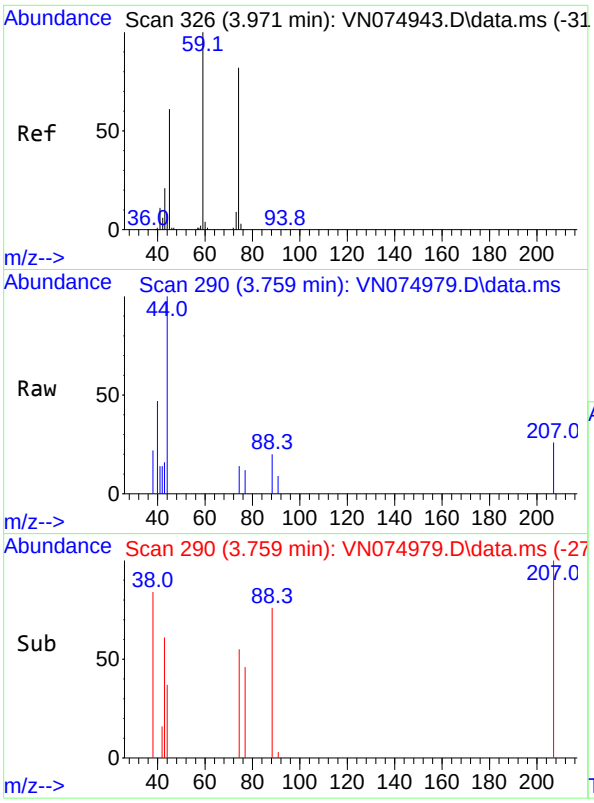


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.348 min Scan# 220
Delta R.T. -0.147 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:101 Resp: 64

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.5	77.3#



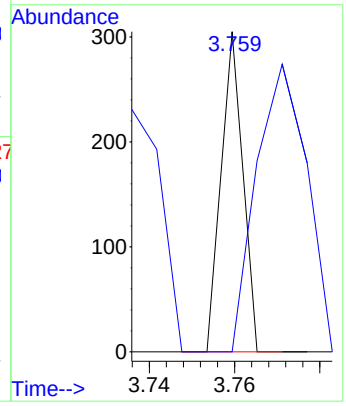


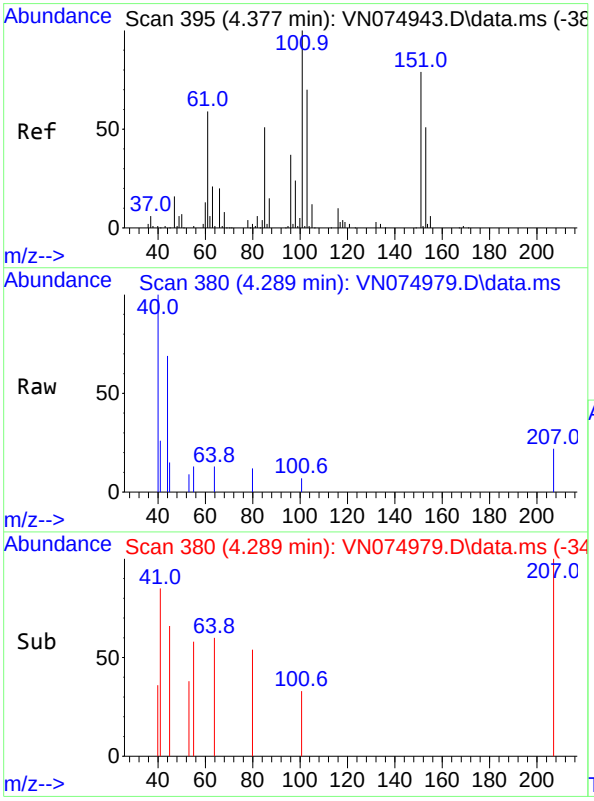
#8
Diethyl Ether
Concen: 4.211 ug/l
RT: 3.759 min Scan# 2
Delta R.T. -0.212 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 74 Resp: 108

Ion	Ratio	Lower	Upper
74	100		
45	272.2	40.1	120.3#

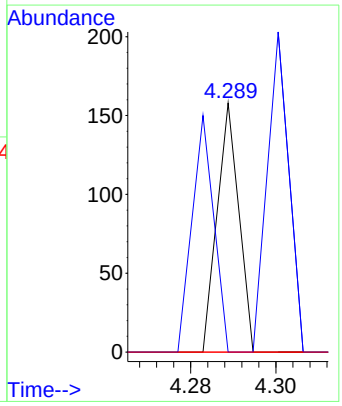


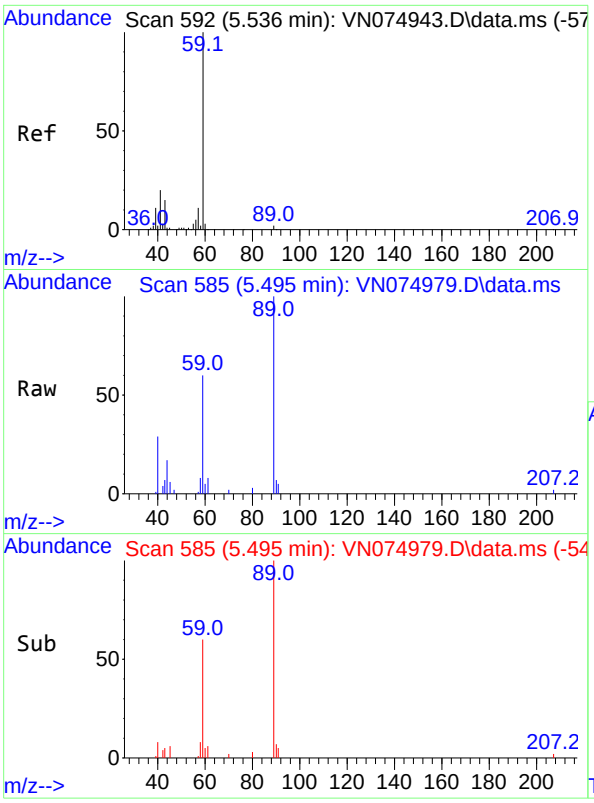


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.208 ug/l
RT: 4.289 min Scan# 380
Delta R.T. -0.088 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:101 Resp: 56

Ion	Ratio	Lower	Upper
101	100		
85	94.6	37.8	56.8#
151	0.0	58.5	87.7#



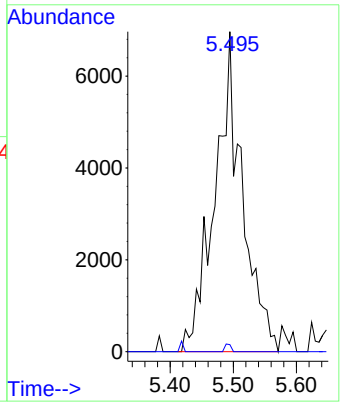


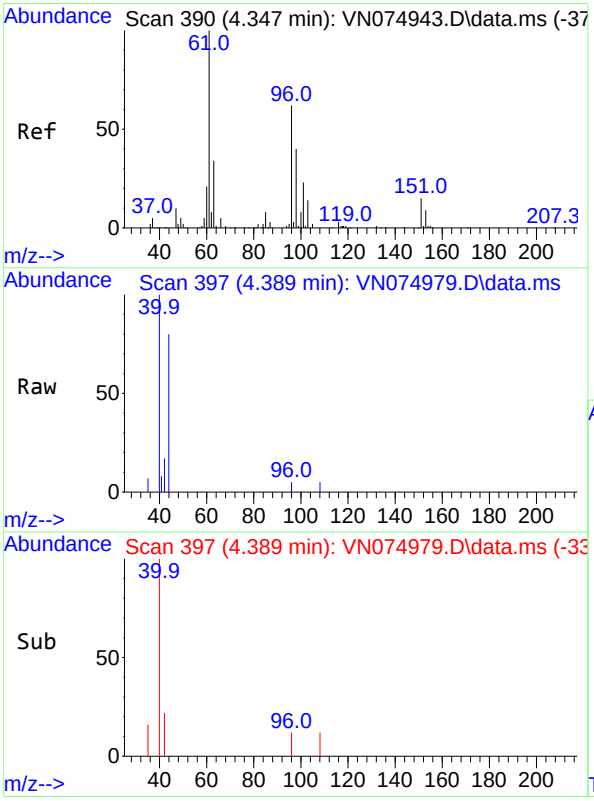
#11
Tert butyl alcohol
Concen: 1741.979 ug/l
RT: 5.495 min Scan# 5
Delta R.T. -0.041 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 21175

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.2	12.4#

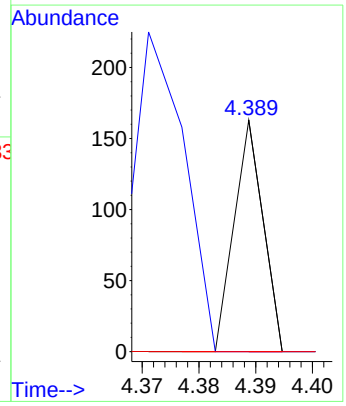


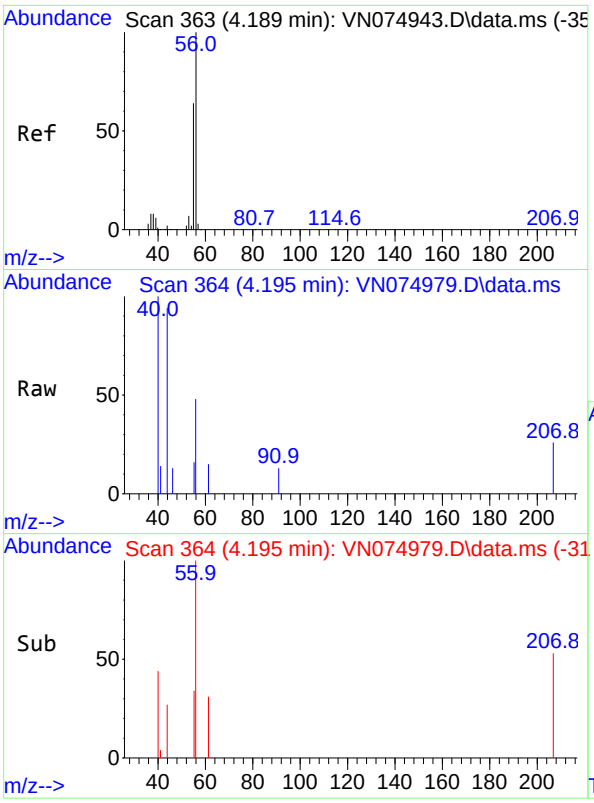


#12
1,1-Dichloroethene
Concen: 0.840 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.042 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 96 Resp: 58

Ion	Ratio	Lower	Upper
96	100		
61	0.0	128.9	193.3#
98	0.0	51.8	77.8#



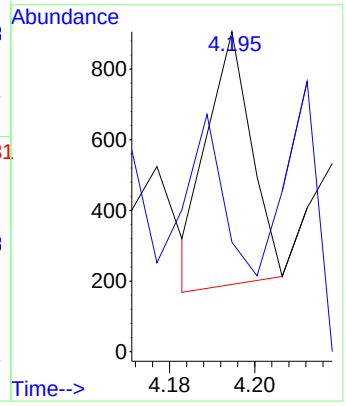


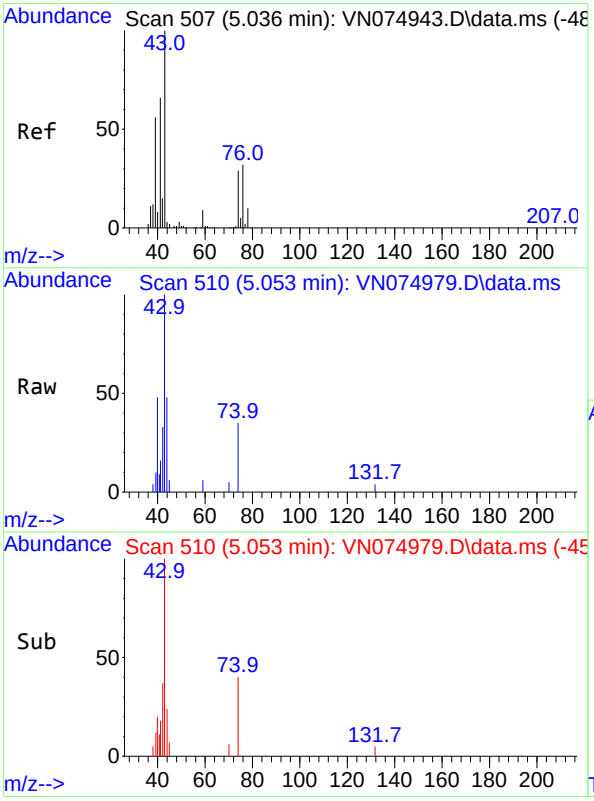
#13
Acrolein
Concen: 82.065 ug/l
RT: 4.195 min Scan# 3
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 517

Ion	Ratio	Lower	Upper
56	100		
55	109.1	53.7	80.5#

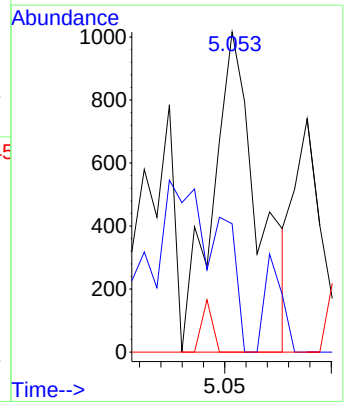


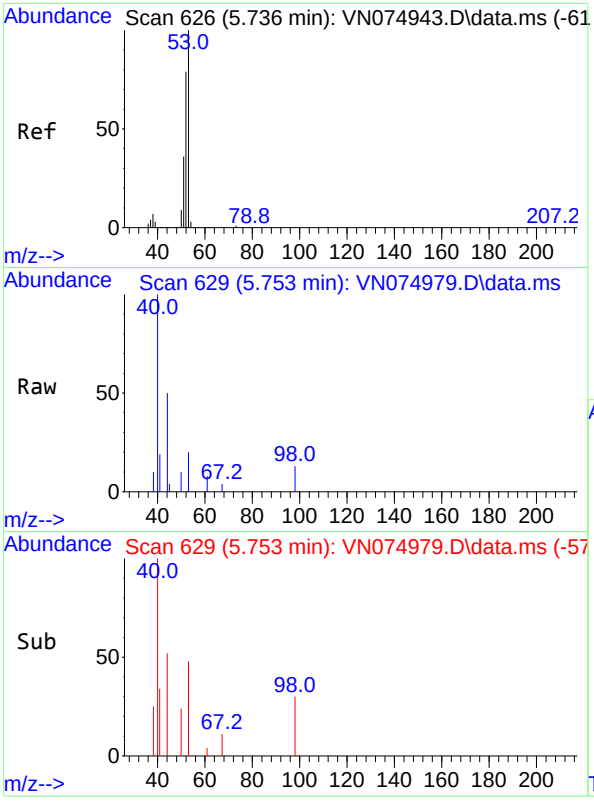


#14
Allyl chloride
Concen: 28.811 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 41 Resp: 1517

Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.0	90.0#
76	3.9	33.7	50.5#



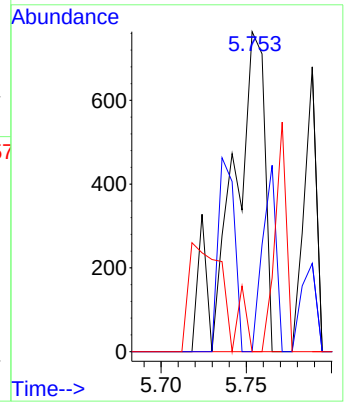


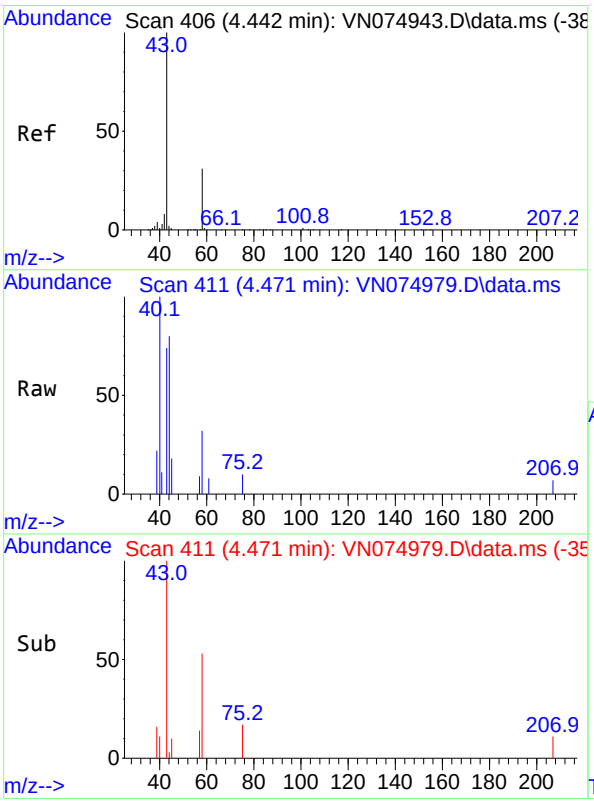
#15
Acrylonitrile
Concen: 41.522 ug/l
RT: 5.753 min Scan# 6
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 1021

Ion	Ratio	Lower	Upper
53	100		
52	24.2	66.7	100.1#
51	25.0	28.8	43.2#

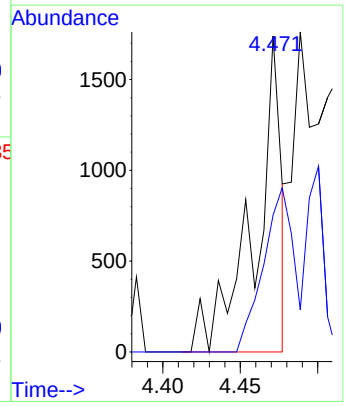


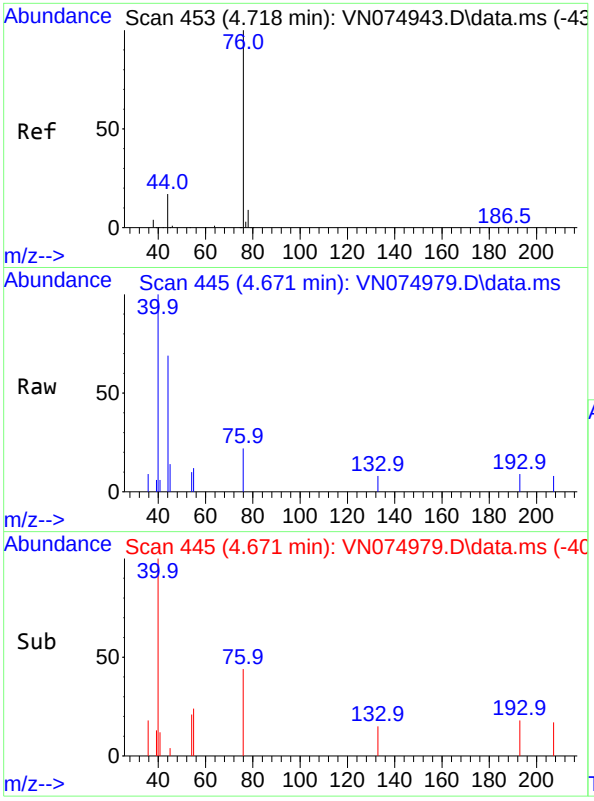


#16
Acetone
Concen: 96.543 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.029 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 43 Resp: 2057

Ion	Ratio	Lower	Upper
43	100		
58	43.3	25.7	38.5#



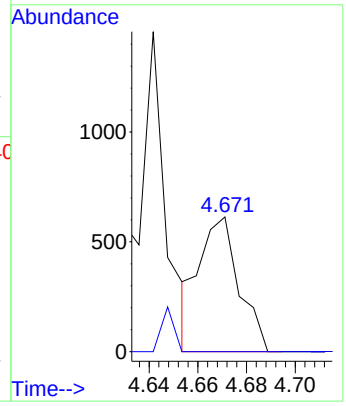


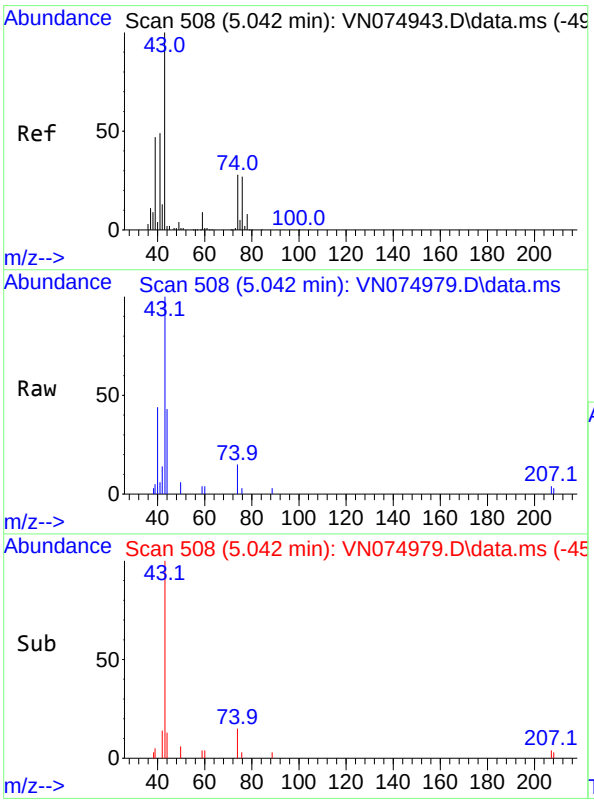
#17
Carbon Disulfide
Concen: 10.084 ug/l
RT: 4.671 min Scan# 44
Delta R.T. -0.047 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 694

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.2#

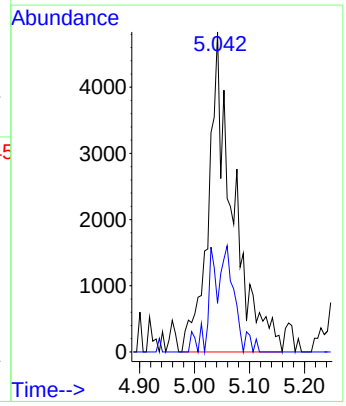


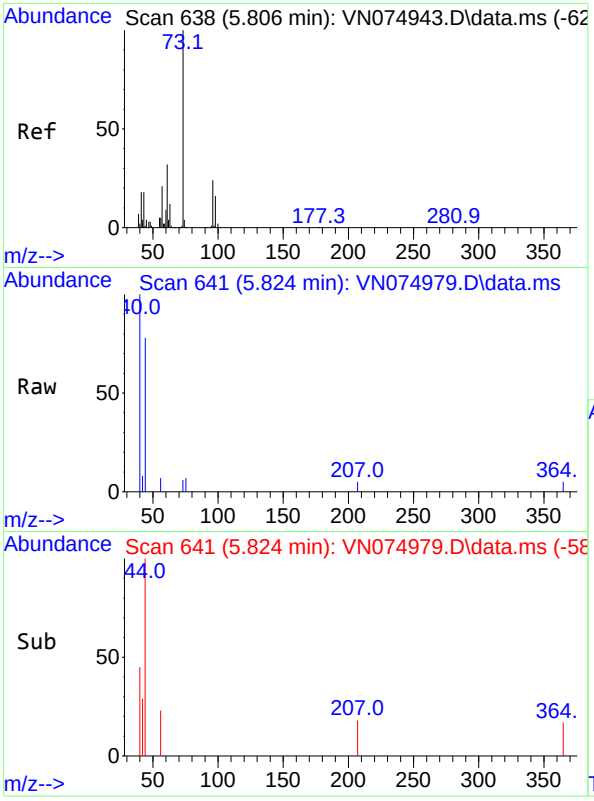


#18
Methyl Acetate
Concen: 205.795 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 43 Resp: 15027

Ion	Ratio	Lower	Upper
43	100		
74	10.5	23.1	34.7#



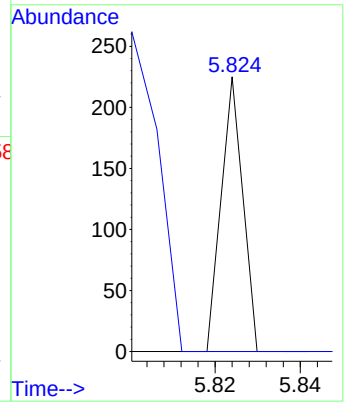


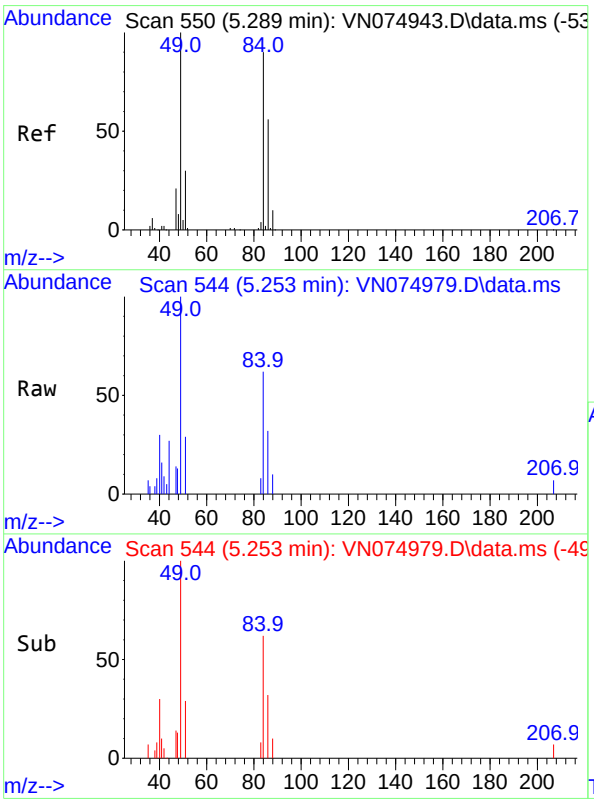
#19
Methyl tert-butyl Ether
Concen: 0.566 ug/l
RT: 5.824 min Scan# 64
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 79

Ion	Ratio	Lower	Upper
73	100		
57	0.0	16.9	25.3#

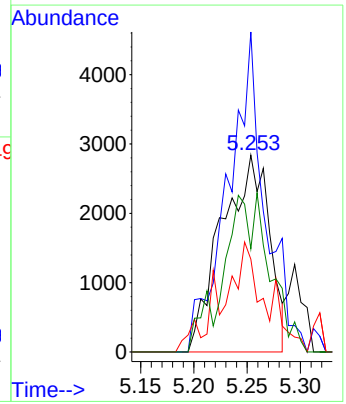


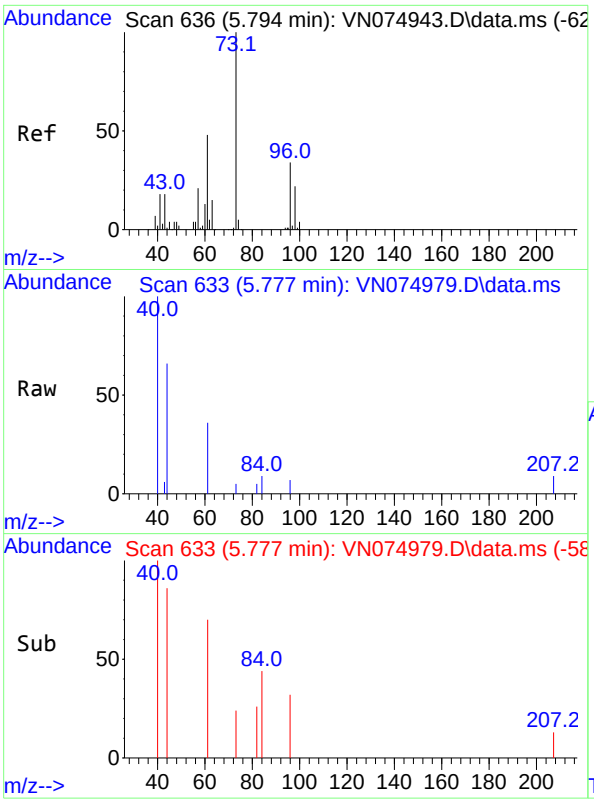


#20
Methylene Chloride
Concen: 233.175 ug/l
RT: 5.253 min Scan# 544
Delta R.T. -0.036 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 84 Resp: 8820

Ion	Ratio	Lower	Upper
84	100		
49	162.6	88.6	133.0#
51	41.4	26.7	40.1#
86	52.4	49.7	74.5



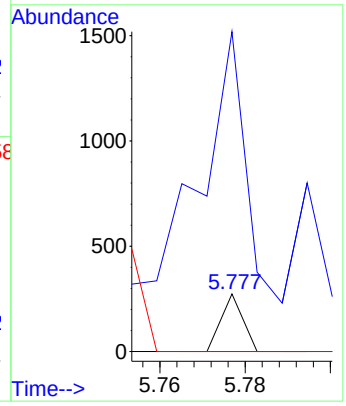


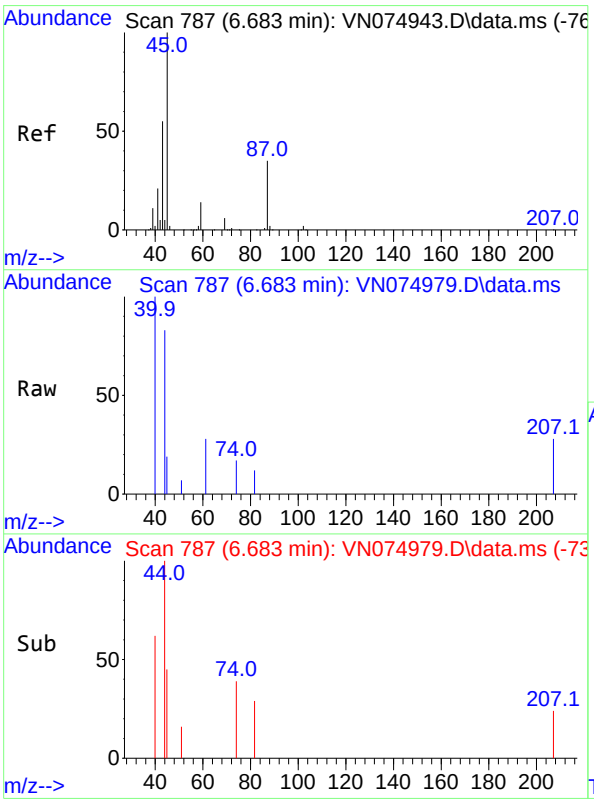
#21
trans-1,2-Dichloroethene
Concen: 2.439 ug/l
RT: 5.777 min Scan# 6
Delta R.T. -0.017 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 97

Ion	Ratio	Lower	Upper
96	100		
61	470.4	112.6	169.0#
98	0.0	52.4	78.6#

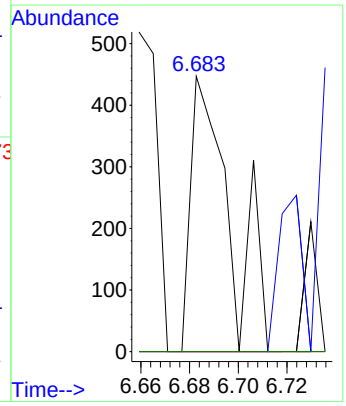


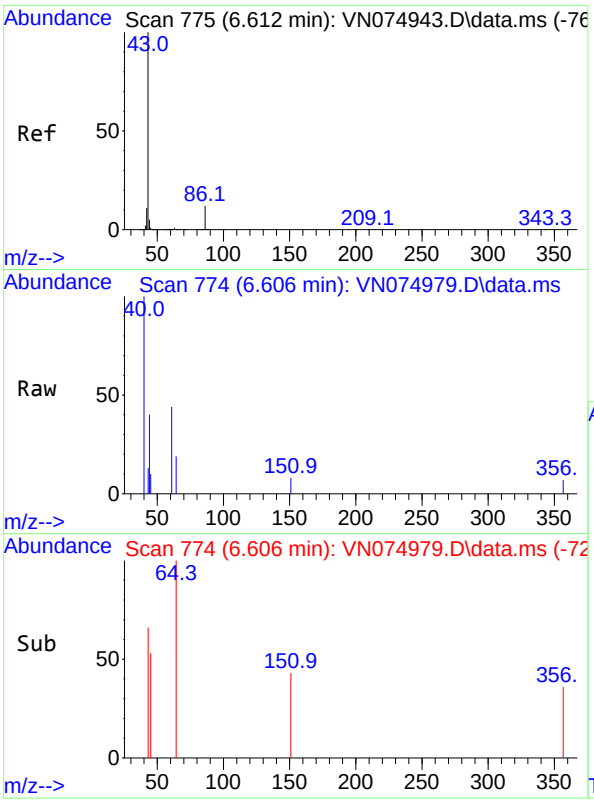


#22
Diisopropyl ether
Concen: 4.175 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 45 Resp: 503

Ion	Ratio	Lower	Upper
45	100		
43	0.0	44.9	67.3#
87	0.0	28.0	42.0#
59	0.0	11.0	16.4#



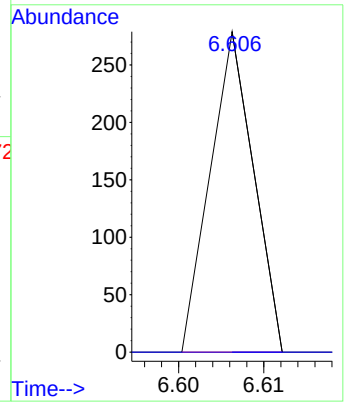


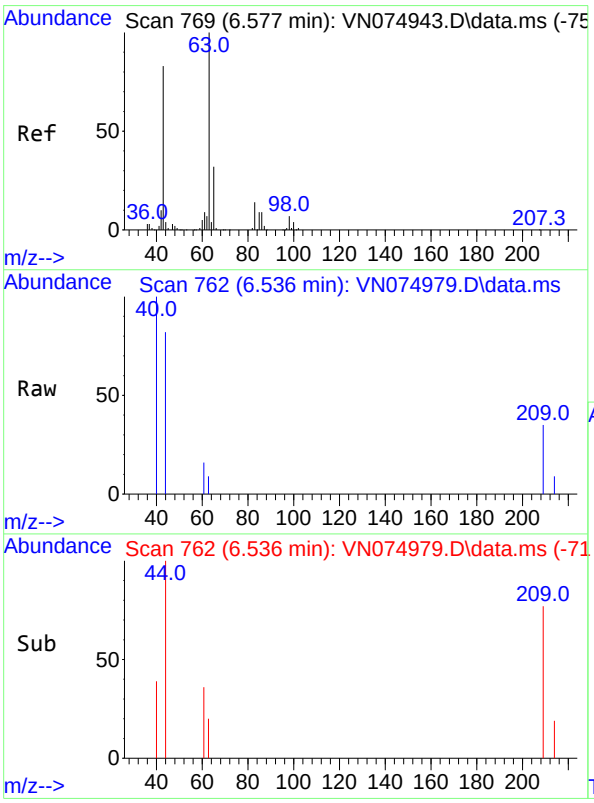
#23
Vinyl Acetate
Concen: 1.033 ug/l
RT: 6.606 min Scan# 7
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 98

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.4	14.0#

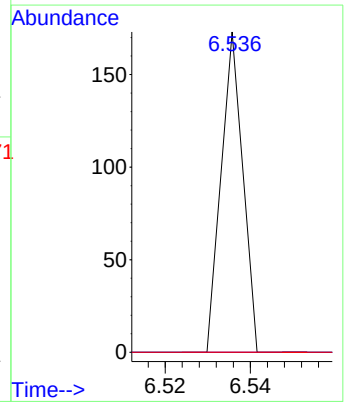


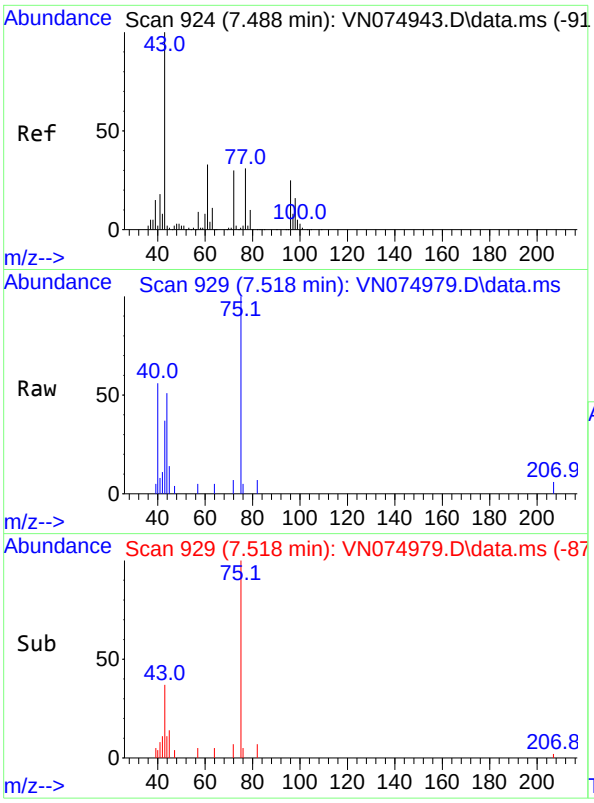


#24
1,1-Dichloroethane
Concen: 0.819 ug/l
RT: 6.536 min Scan# 762
Delta R.T. -0.041 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.7	11.1#
100	0.0	2.0	6.0#



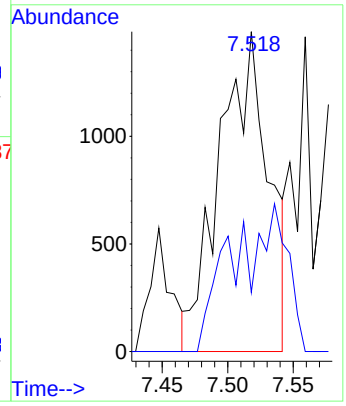


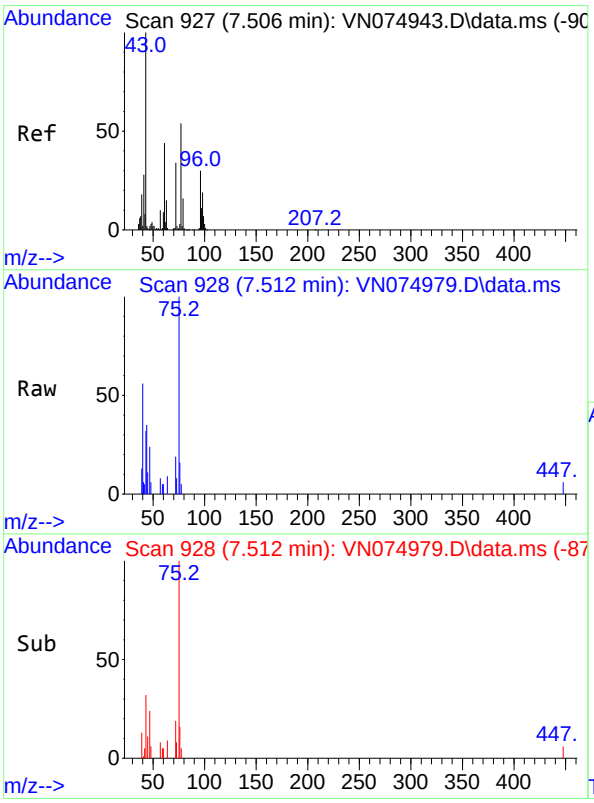
#25
2-Butanone
Concen: 109.549 ug/l
RT: 7.518 min Scan# 9
Delta R.T. 0.030 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3837

Ion	Ratio	Lower	Upper
43	100		
72	21.2	23.9	35.9#

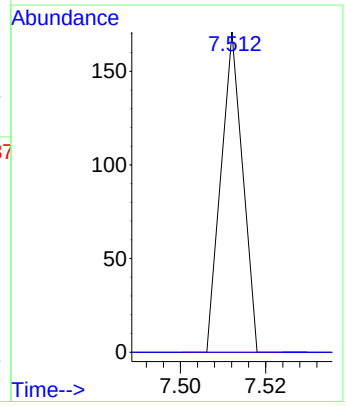


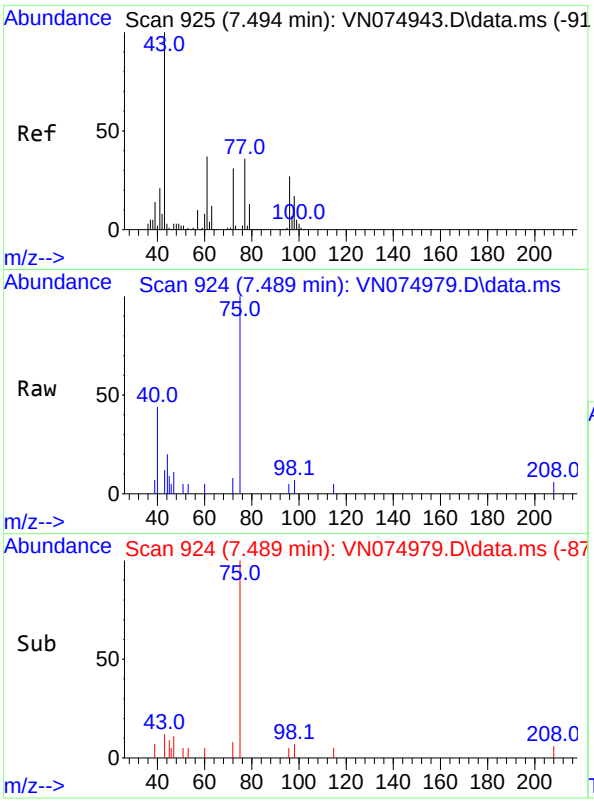


#26
2,2-Dichloropropane
Concen: 0.852 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 77 Resp: 60

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.3	33.8#



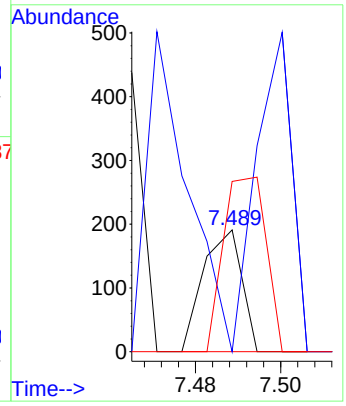


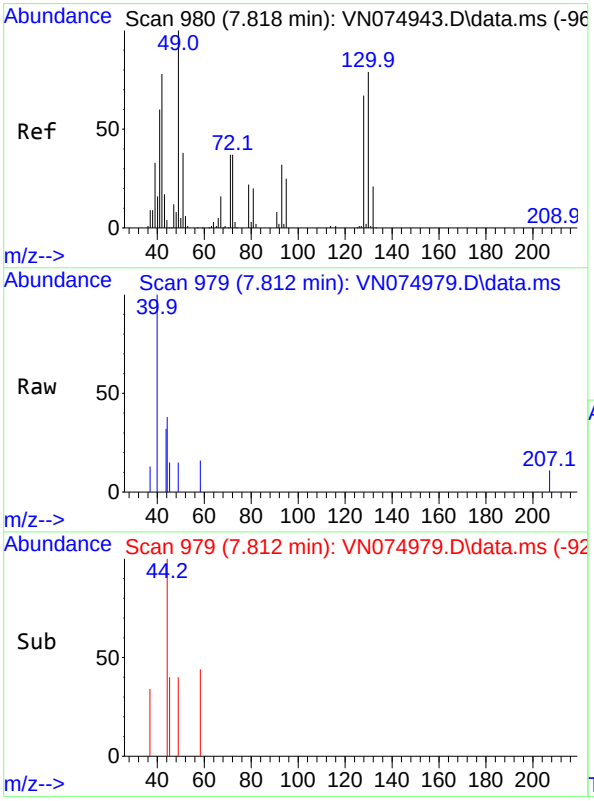
#27
cis-1,2-Dichloroethene
Concen: 2.484 ug/l
RT: 7.489 min Scan# 9
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 120

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	277.8
98	159.2	0.0	127.2#

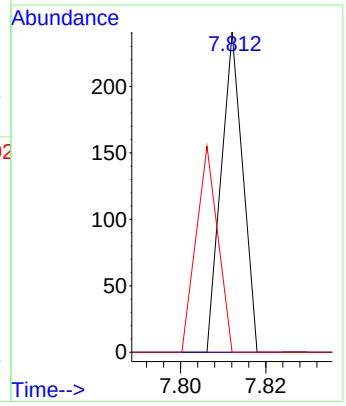


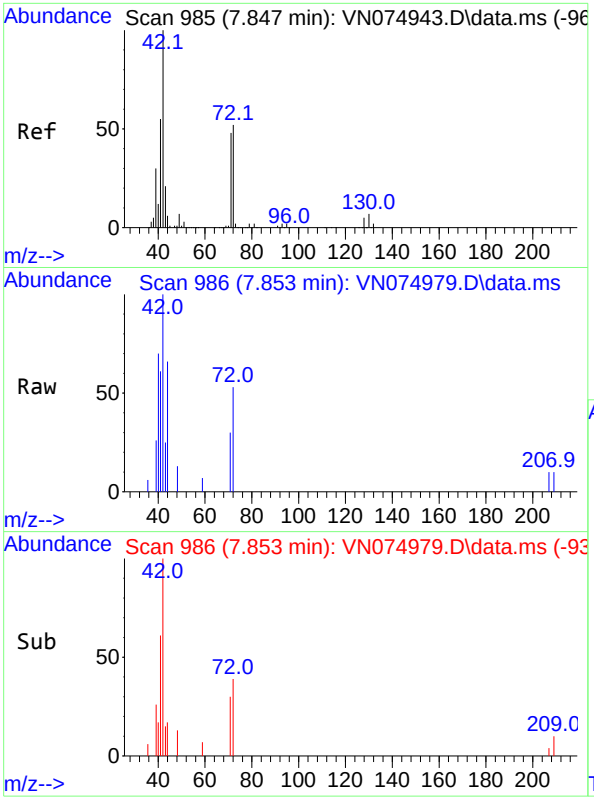


#28
Bromochloromethane
Concen: 2.738 ug/l
RT: 7.812 min Scan# 979
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 49 Resp: 85

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	64.7	64.4	96.6



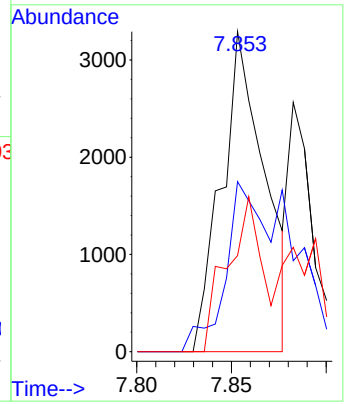


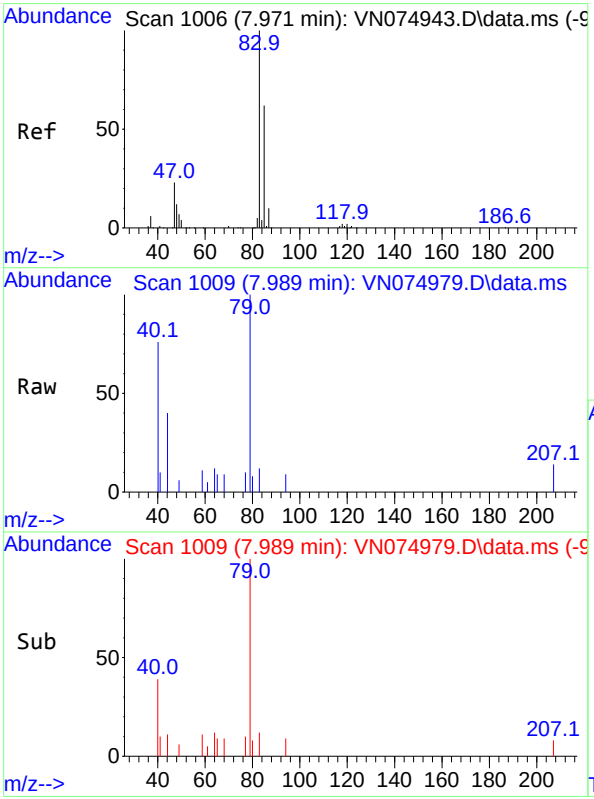
#29
Tetrahydrofuran
Concen: 240.765 ug/l
RT: 7.853 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 5201

Ion	Ratio	Lower	Upper
42	100		
72	49.7	42.2	63.4
71	39.1	39.4	59.2#

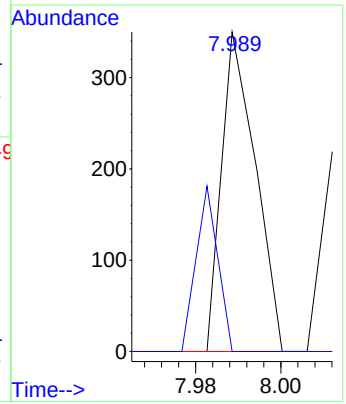


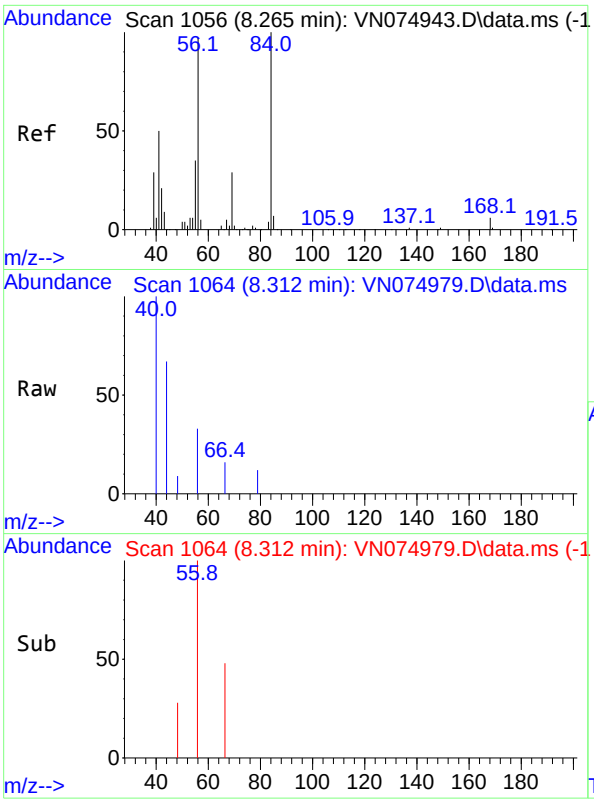


#30
Chloroform
Concen: 2.293 ug/l
RT: 7.989 min Scan# 1009
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 83 Resp: 193

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.9	74.9#



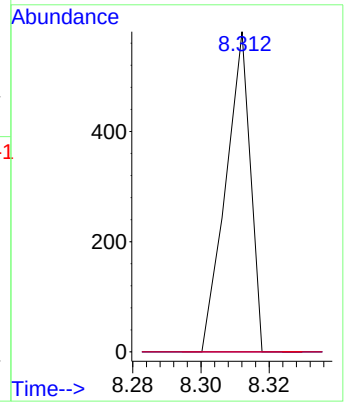


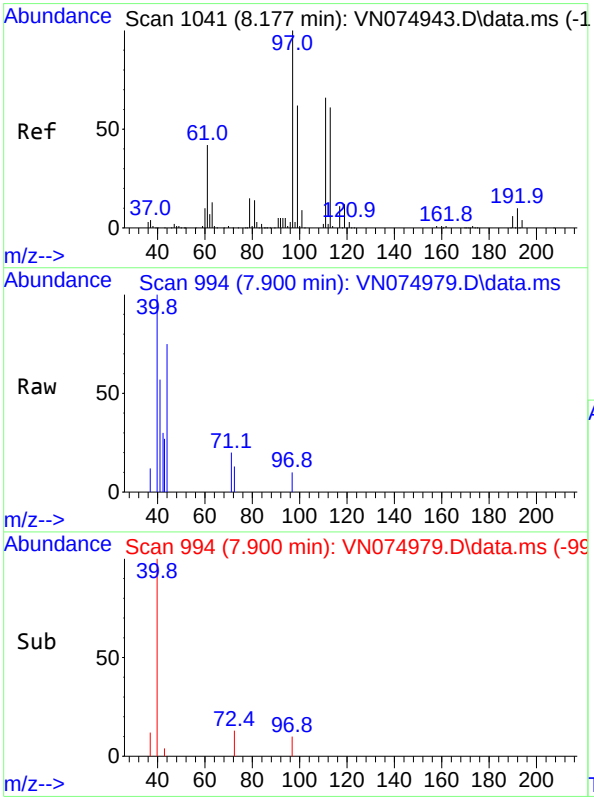
#31
Cyclohexane
Concen: 4.954 ug/l
RT: 8.312 min Scan# 1
Delta R.T. 0.047 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 291

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.2	36.2#
84	0.0	82.8	124.2#

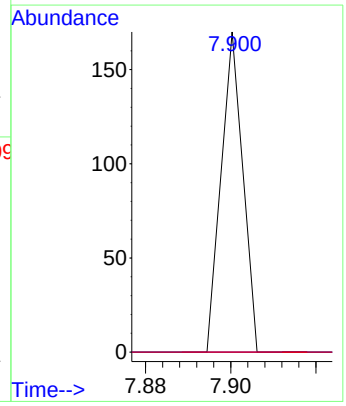


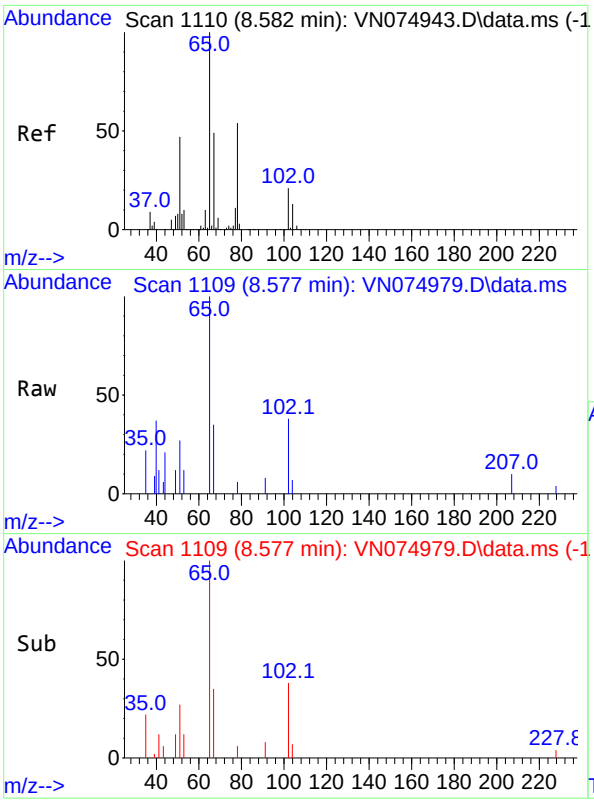


#32
1,1,1-Trichloroethane
Concen: 0.792 ug/l
RT: 7.900 min Scan# 994
Delta R.T. -0.276 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 97 Resp: 60

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.0	79.4#
61	0.0	36.4	54.6#



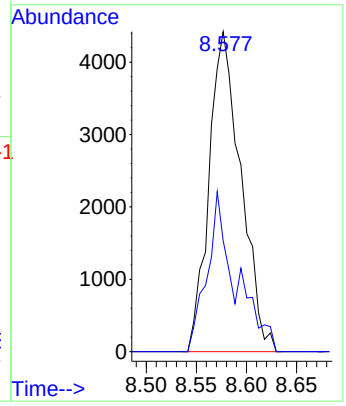


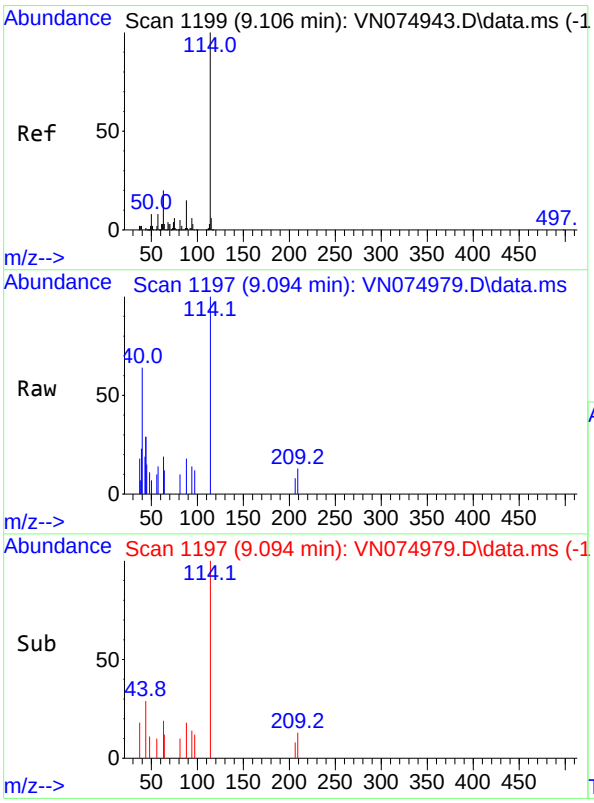
#33
1,2-Dichloroethane-d4
Concen: 170.360 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 9795

Ion	Ratio	Lower	Upper
65	100		
67	32.0	0.0	102.6

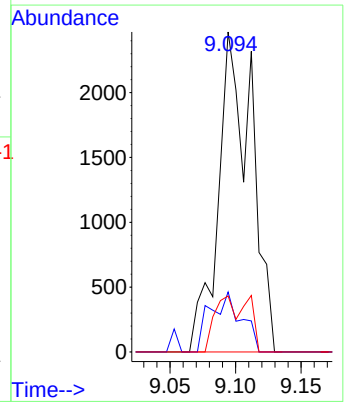


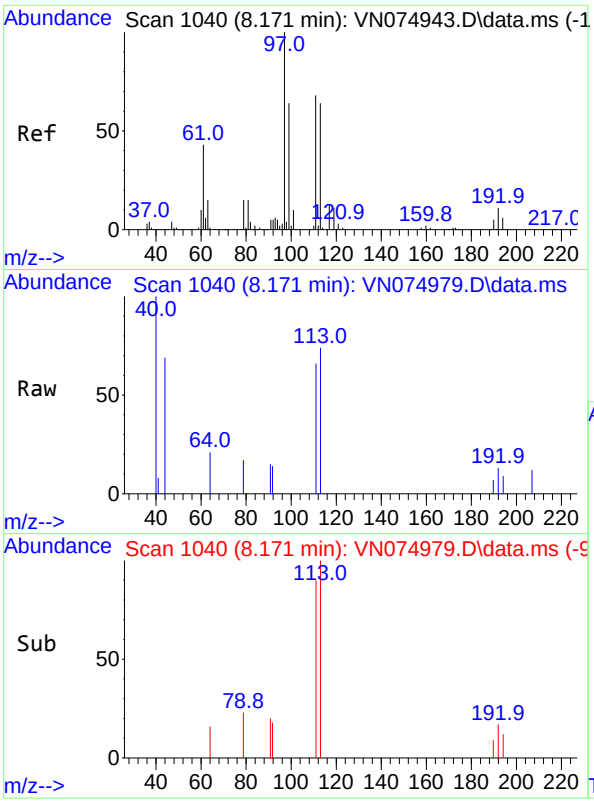


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1197
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:114 Resp: 4352

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.8
88	17.5	0.0	30.4



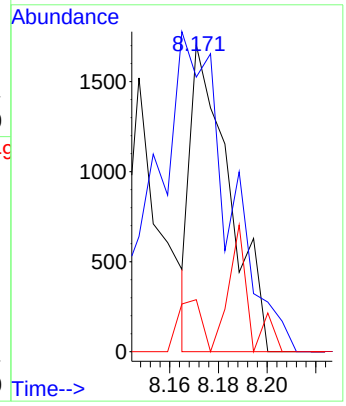


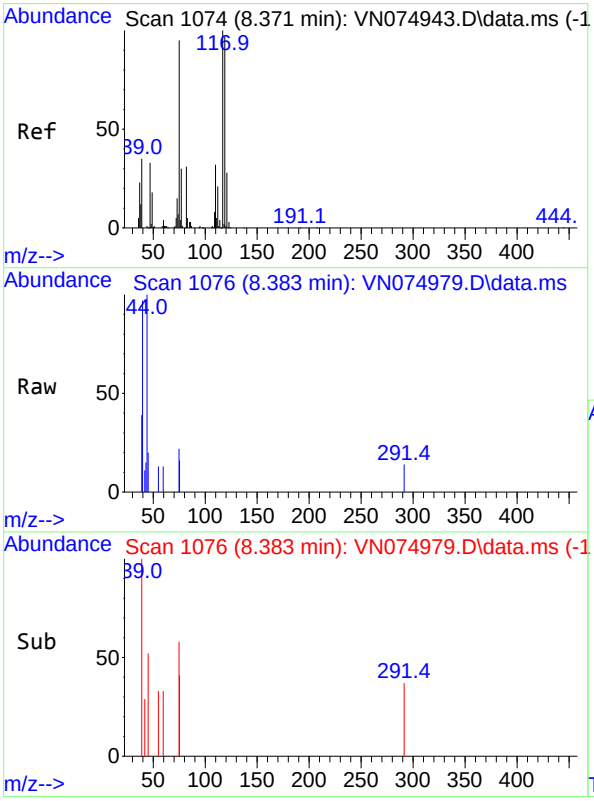
#35
Dibromofluoromethane
Concen: 35.985 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 1864

Ion	Ratio	Lower	Upper
113	100		
111	206.2	83.4	125.2#
192	10.5	13.3	19.9#

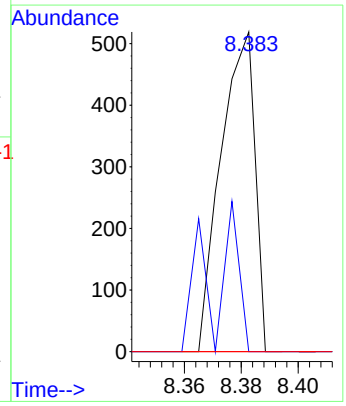


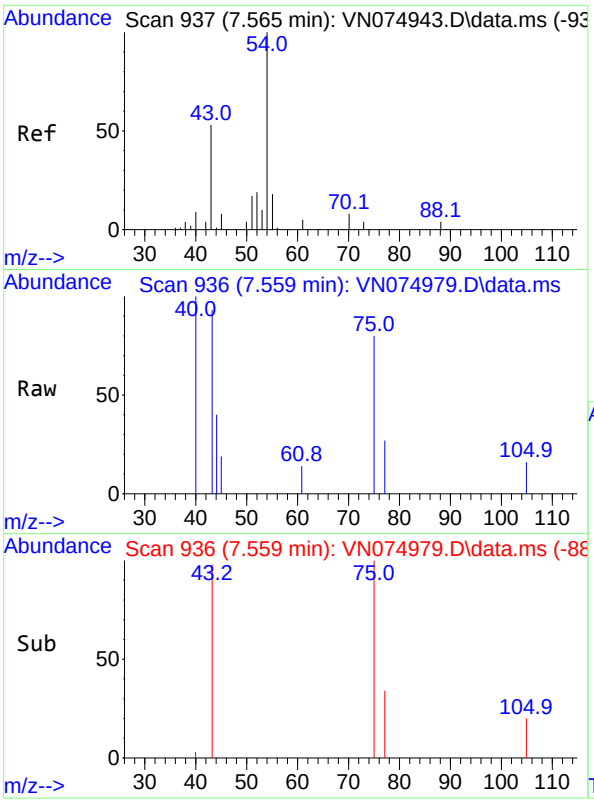


#36
1,1-Dichloropropene
Concen: 6.607 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 75 Resp: 431

Ion	Ratio	Lower	Upper
75	100		
110	17.6	18.1	54.4#
77	0.0	25.0	37.4#



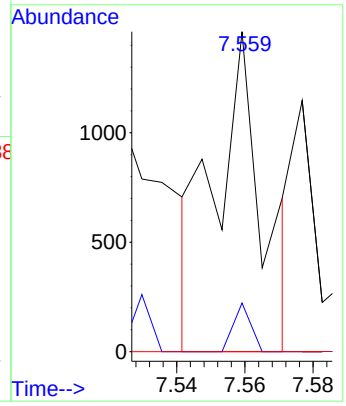


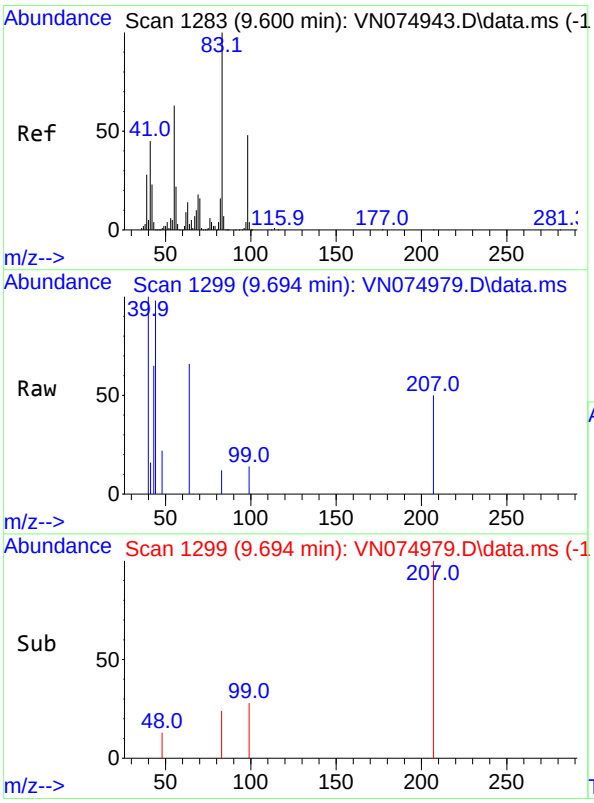
#37
Ethyl Acetate
Concen: 18.303 ug/l
RT: 7.559 min Scan# 9
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1406

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	9.2	13.8#

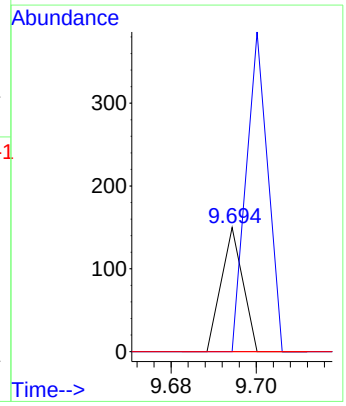


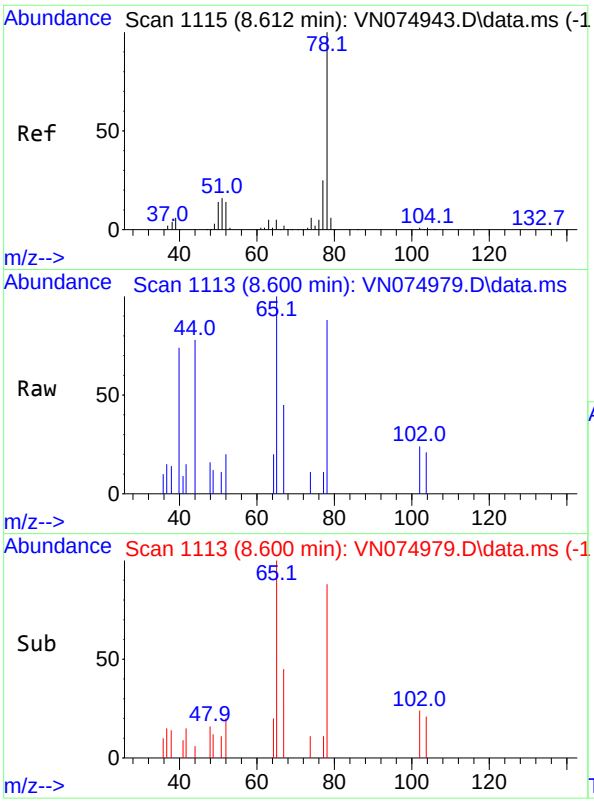


#39
Methylcyclohexane
Concen: 0.686 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. 0.094 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 83 Resp: 53

Ion	Ratio	Lower	Upper
83	100		
55	0.0	50.8	76.2#
98	0.0	38.8	58.2#



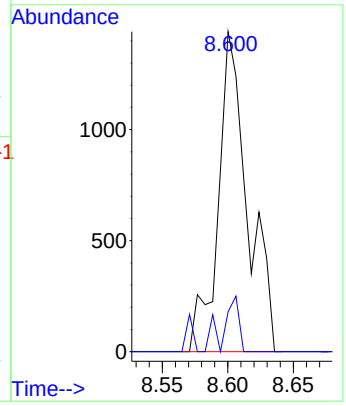


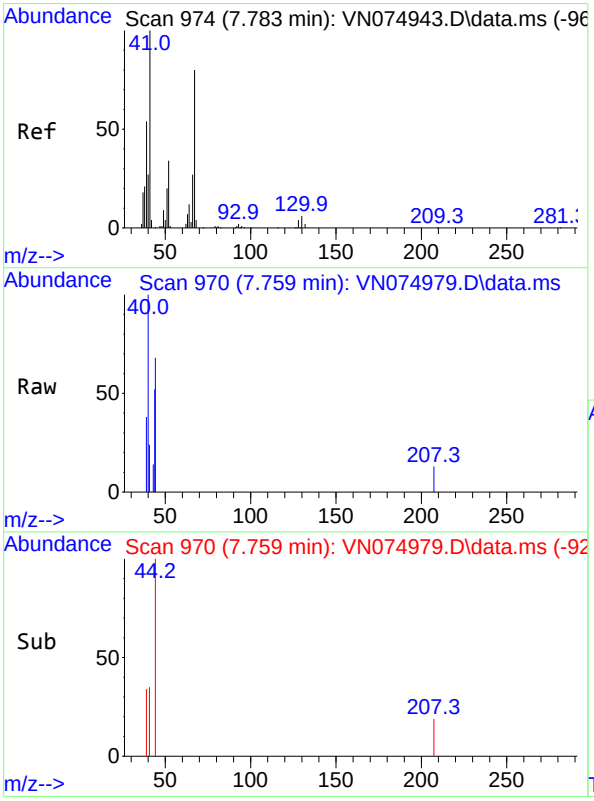
#40
Benzene
Concen: 11.197 ug/l
RT: 8.600 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 2252

Ion	Ratio	Lower	Upper
78	100		
77	12.5	19.6	29.4#

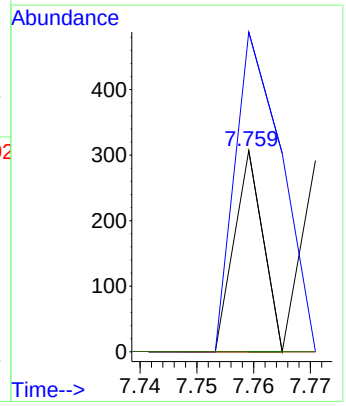


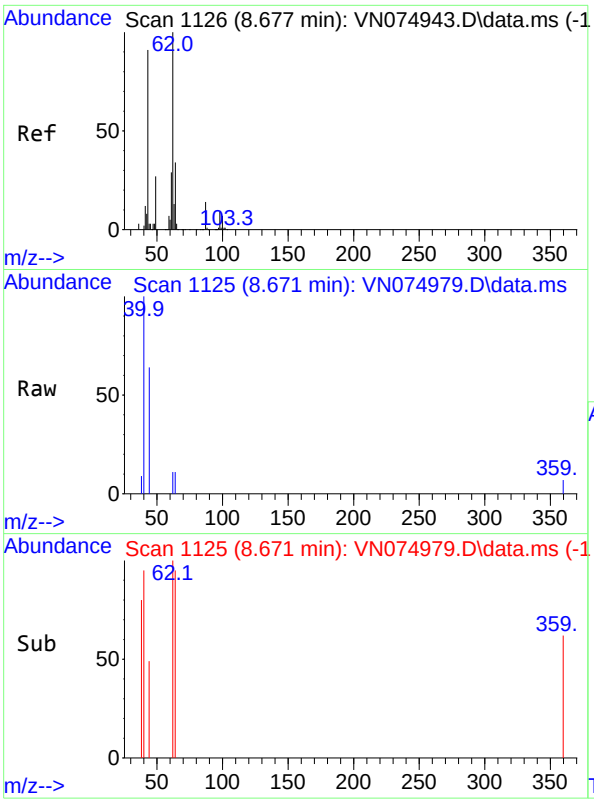


#41
Methacrylonitrile
Concen: 2.801 ug/l
RT: 7.759 min Scan# 970
Delta R.T. -0.023 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 41 Resp: 108

Ion	Ratio	Lower	Upper
41	100		
39	258.3	47.9	71.9#
67	0.0	70.8	106.2#
52	0.0	29.4	44.0#



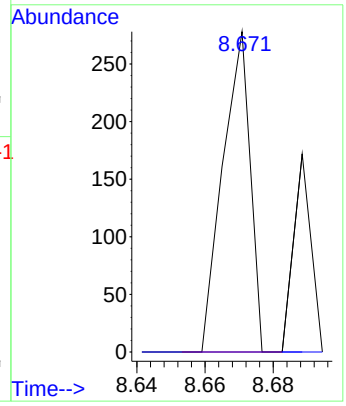


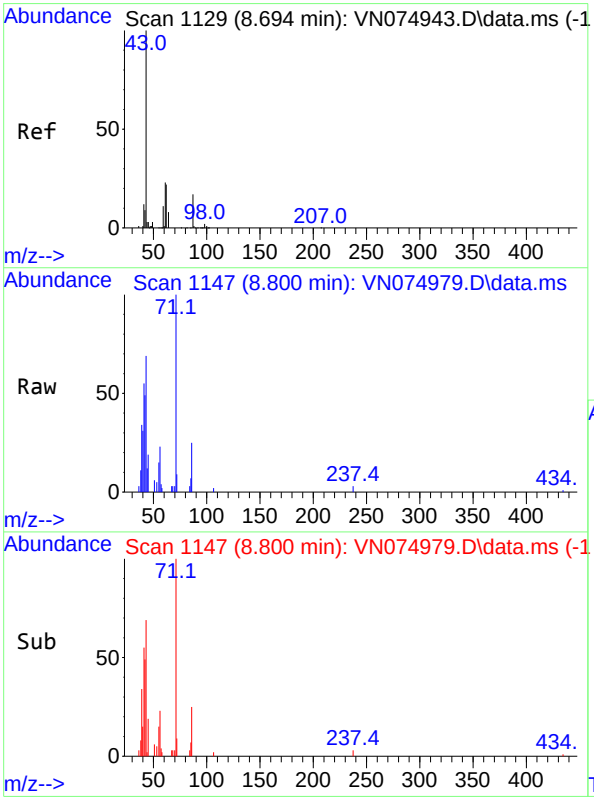
#42
1,2-Dichloroethane
Concen: 2.036 ug/l
RT: 8.671 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 155

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

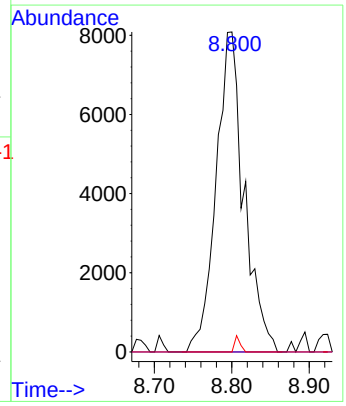


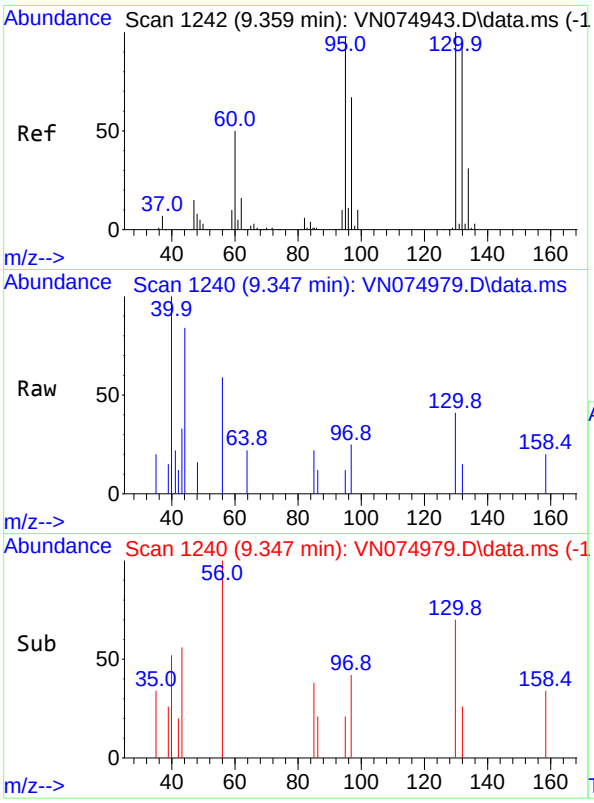


#43
Isopropyl Acetate
Concen: 169.870 ug/l
RT: 8.800 min Scan# 1147
Delta R.T. 0.106 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 43 Resp: 20239

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.3	33.5#
87	1.0	12.8	19.2#



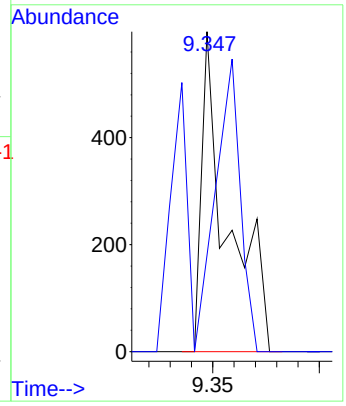


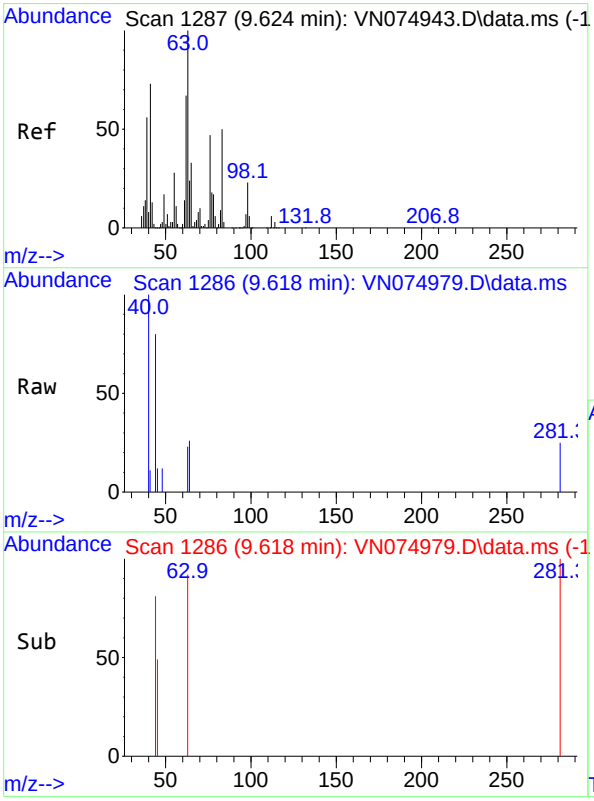
#44
Trichloroethene
Concen: 10.170 ug/l
RT: 9.347 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 502

Ion	Ratio	Lower	Upper
130	100		
95	30.1	0.0	195.8

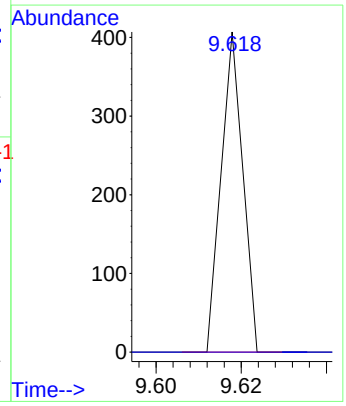


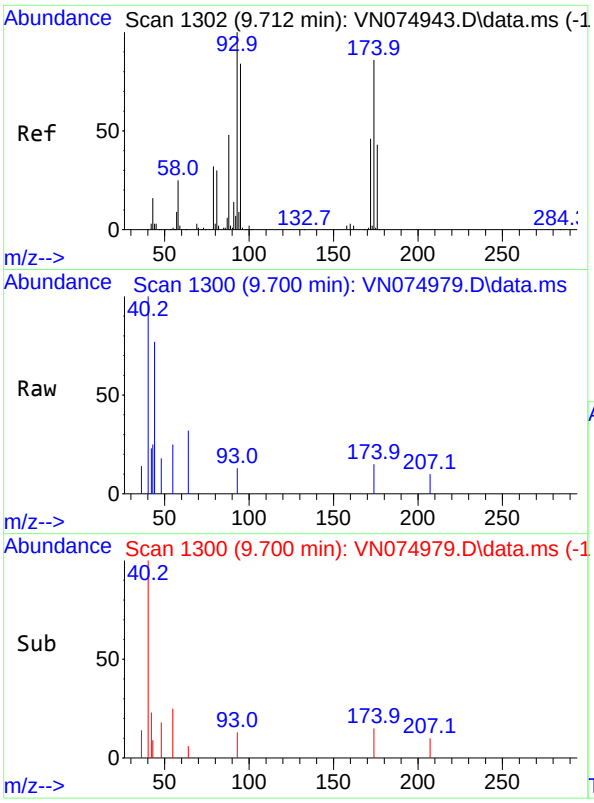


#45
1,2-Dichloropropane
Concen: 2.778 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 63 Resp: 144

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#



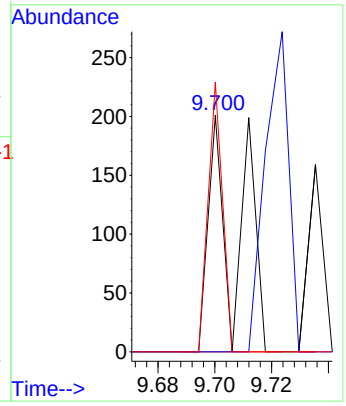


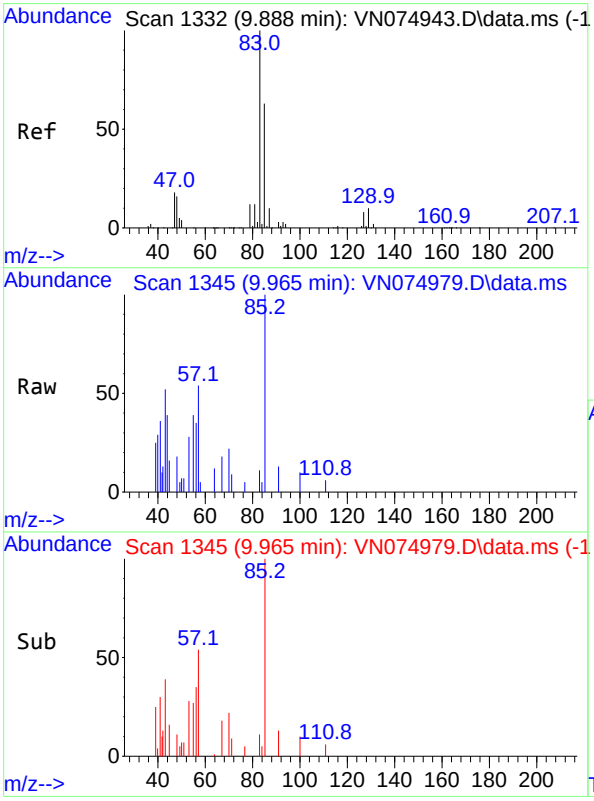
#46
Dibromomethane
Concen: 3.720 ug/l
RT: 9.700 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 93 Resp: 141

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.0	99.0#
174	57.4	68.8	103.2#

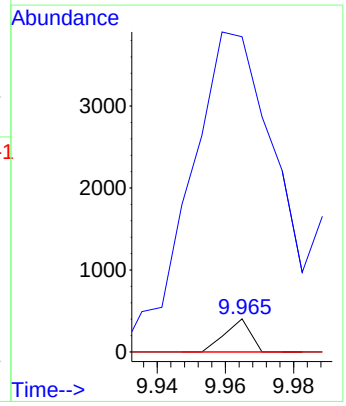


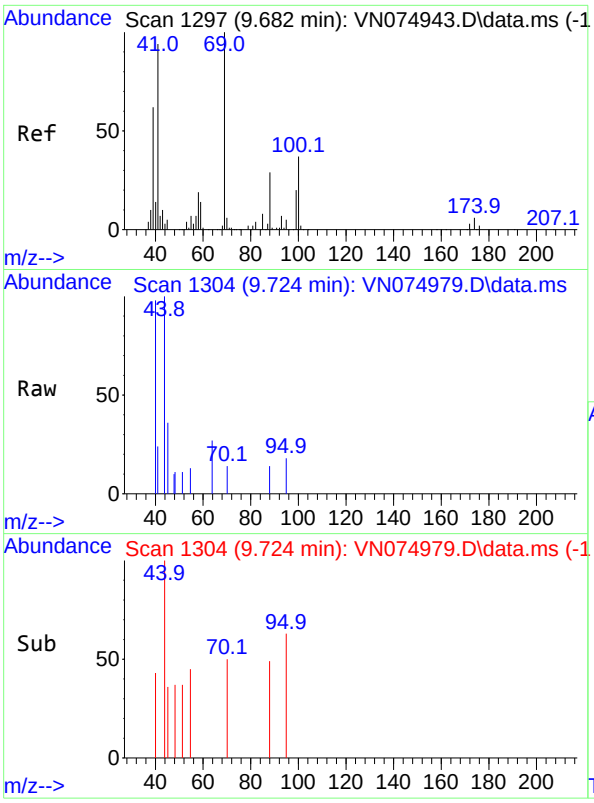


#47
Bromodichloromethane
Concen: 2.742 ug/l
RT: 9.965 min Scan# 1345
Delta R.T. 0.077 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 83 Resp: 210

Ion	Ratio	Lower	Upper
83	100		
85	507.7	50.1	75.1#
127	0.0	6.5	9.7#



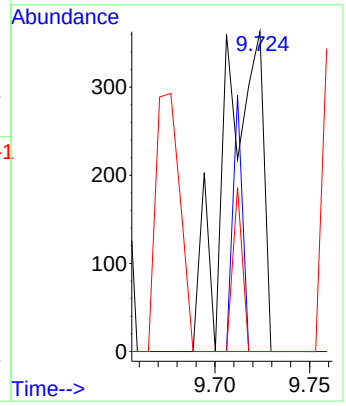


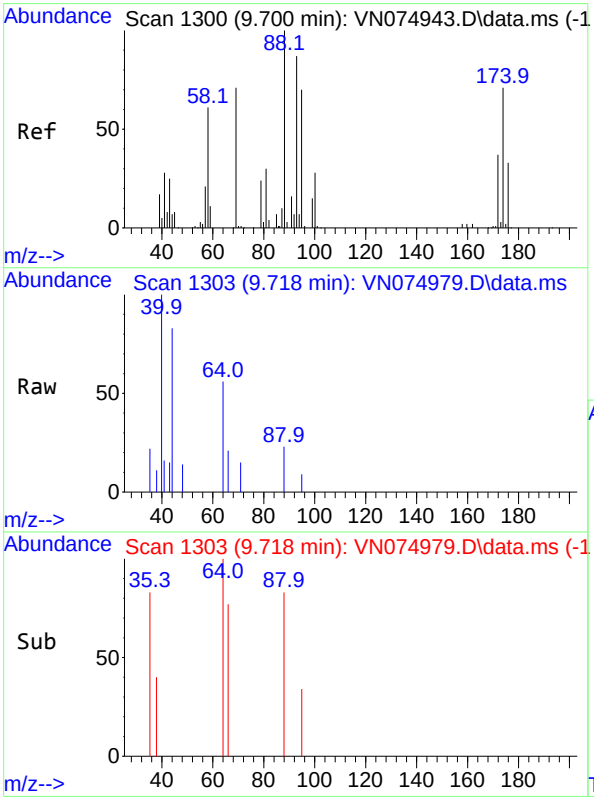
#48
Methyl methacrylate
Concen: 9.789 ug/l
RT: 9.724 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 510

Ion	Ratio	Lower	Upper
41	100		
69	20.2	79.7	119.5#
39	0.0	55.1	82.7#

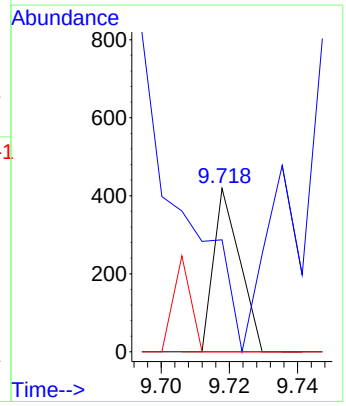


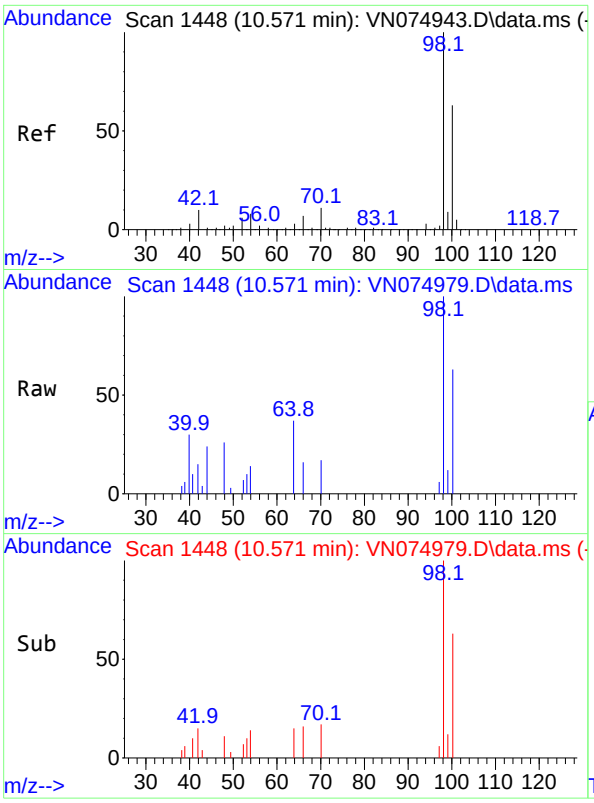


#49
1,4-Dioxane
Concen: 148.714 ug/l
RT: 9.718 min Scan# 1303
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 88 Resp: 224

Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.1	31.7#
58	38.8	49.8	74.8#



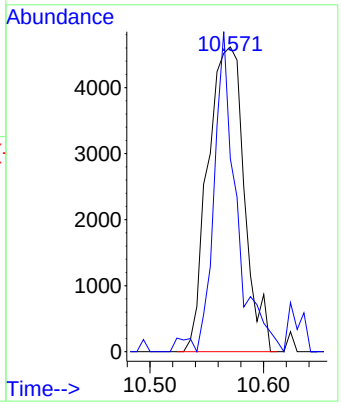


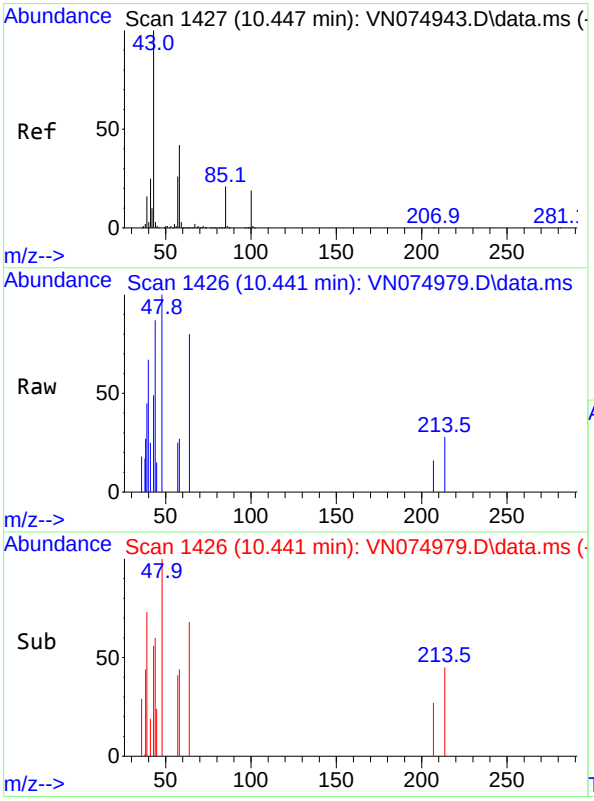
#50
Toluene-d8
Concen: 51.790 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 10293

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.4	77.2

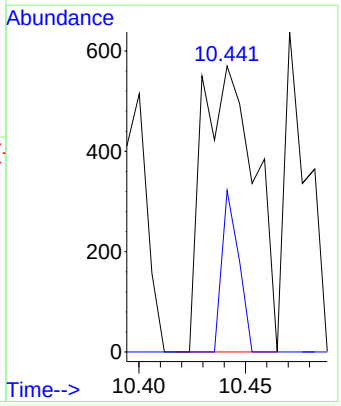


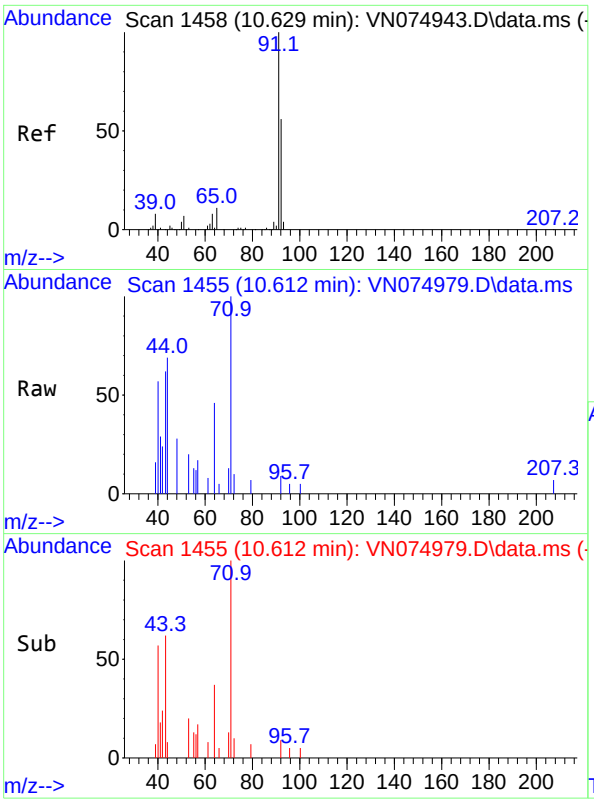


#51
4-Methyl-2-Pentanone
Concen: 12.329 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 43 Resp: 973

Ion	Ratio	Lower	Upper
43	100		
58	18.2	33.6	50.4#



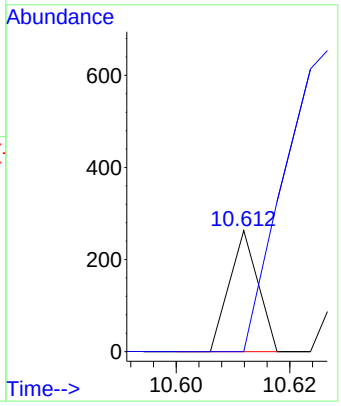


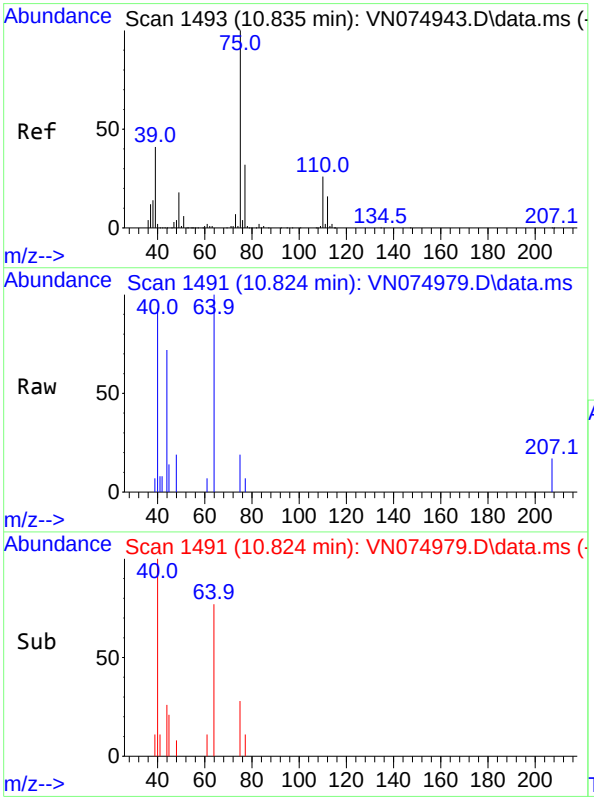
#52
Toluene
Concen: 0.709 ug/l
RT: 10.612 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 93

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.2	208.8#

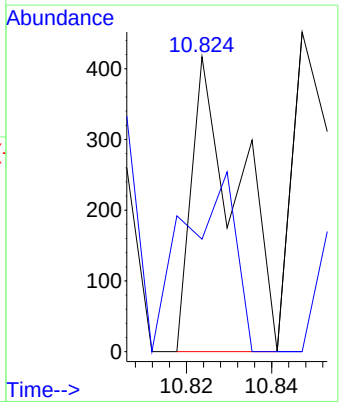


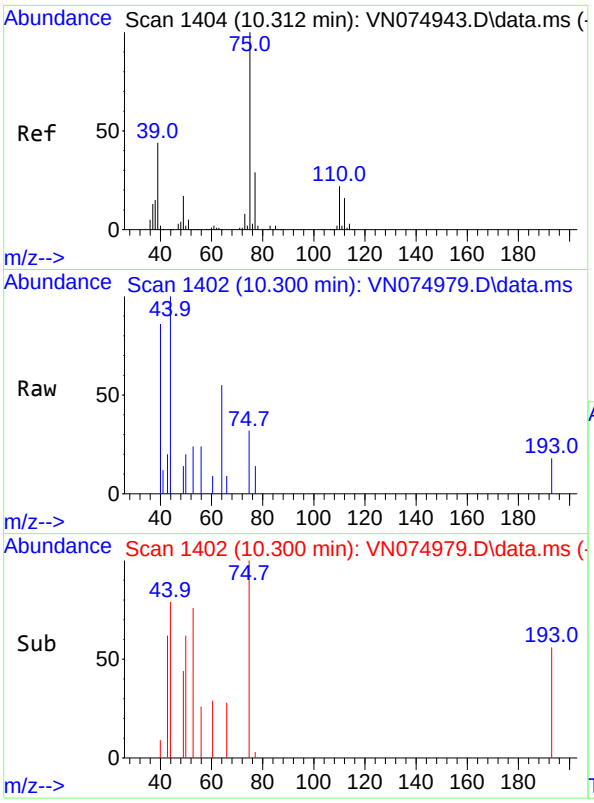


#53
t-1,3-Dichloropropene
Concen: 4.170 ug/l
RT: 10.824 min Scan# 1491
Delta R.T. -0.011 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 75 Resp: 315

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.2	37.8#



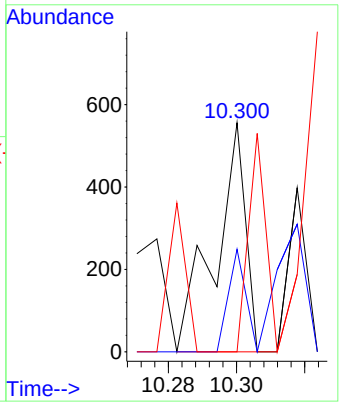


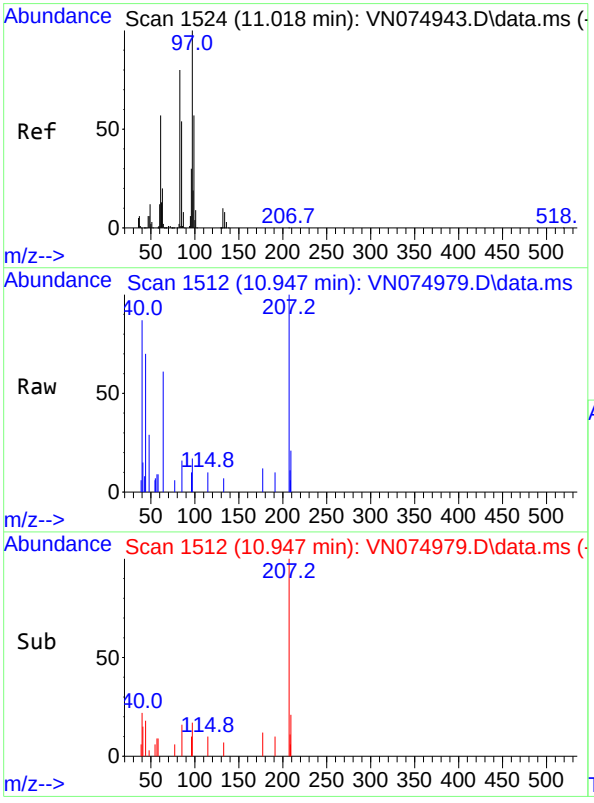
#54
cis-1,3-Dichloropropene
Concen: 4.106 ug/l
RT: 10.300 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 343

Ion	Ratio	Lower	Upper
75	100		
77	44.8	23.5	35.3#
39	0.0	35.1	52.7#

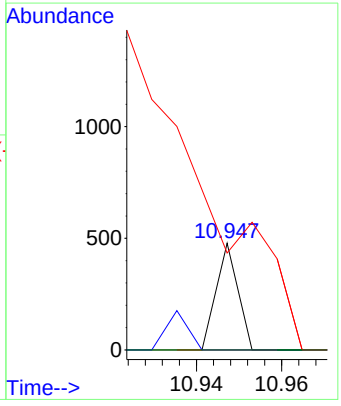


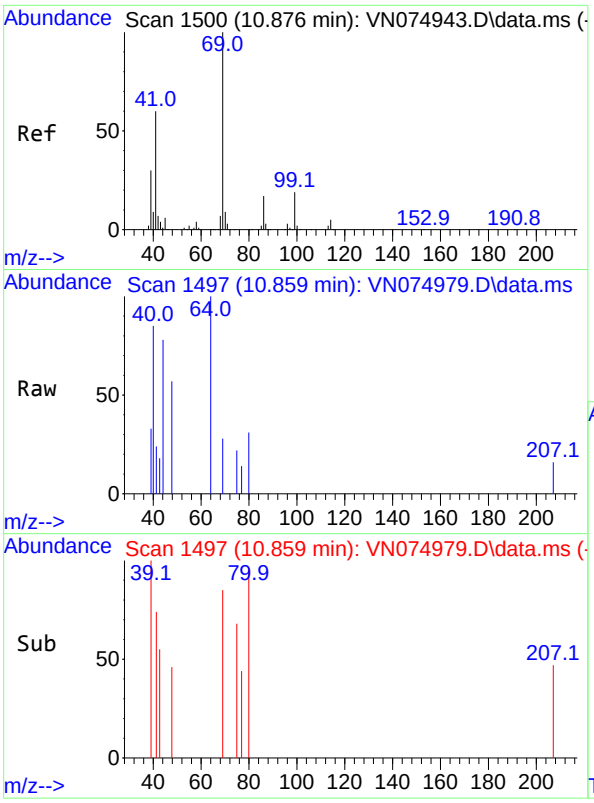


#55
1,1,2-Trichloroethane
Concen: 3.069 ug/l
RT: 10.947 min Scan# 1512
Delta R.T. -0.070 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 97 Resp: 169

Ion	Ratio	Lower	Upper
97	100		
83	0.0	64.2	96.4#
85	5.4	43.3	64.9#
99	0.0	45.8	68.6#



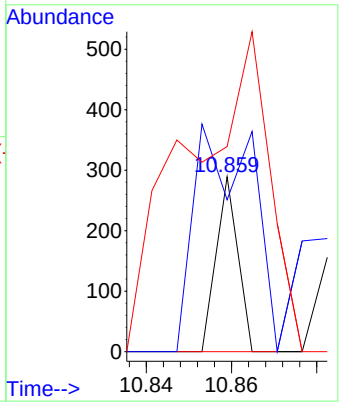


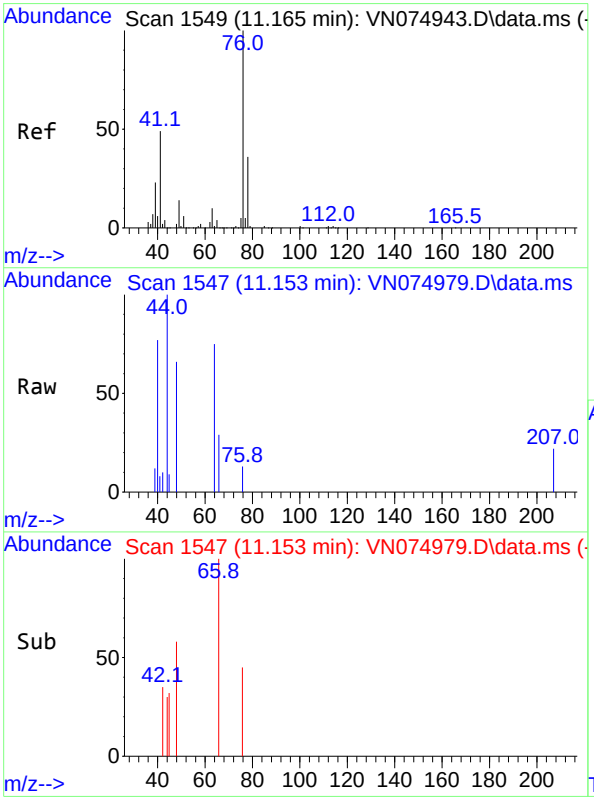
#56
Ethyl methacrylate
Concen: 1.230 ug/l
RT: 10.859 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 102

Ion	Ratio	Lower	Upper
69	100		
41	405.9	45.1	67.7#
39	695.1	32.0	48.0#

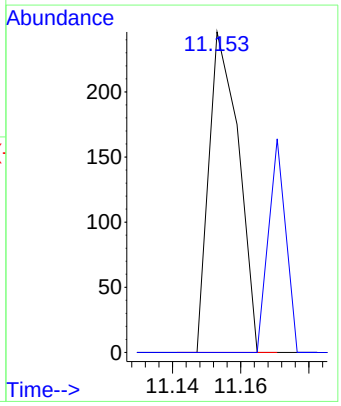


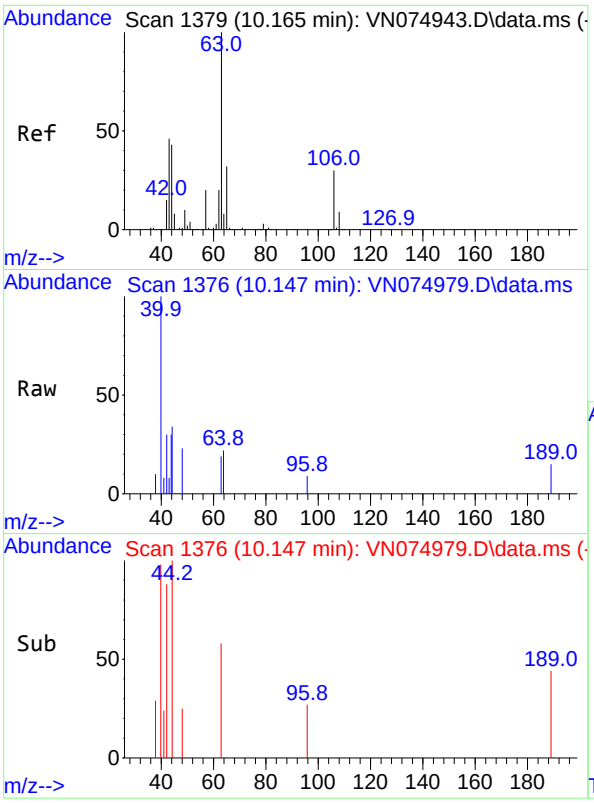


#57
1,3-Dichloropropane
Concen: 1.594 ug/l
RT: 11.153 min Scan# 1547
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 76 Resp: 149

Ion	Ratio	Lower	Upper
76	100		
78	38.9	26.4	39.6



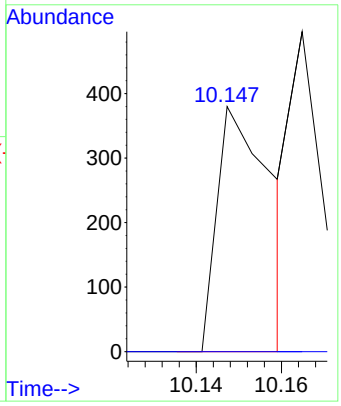


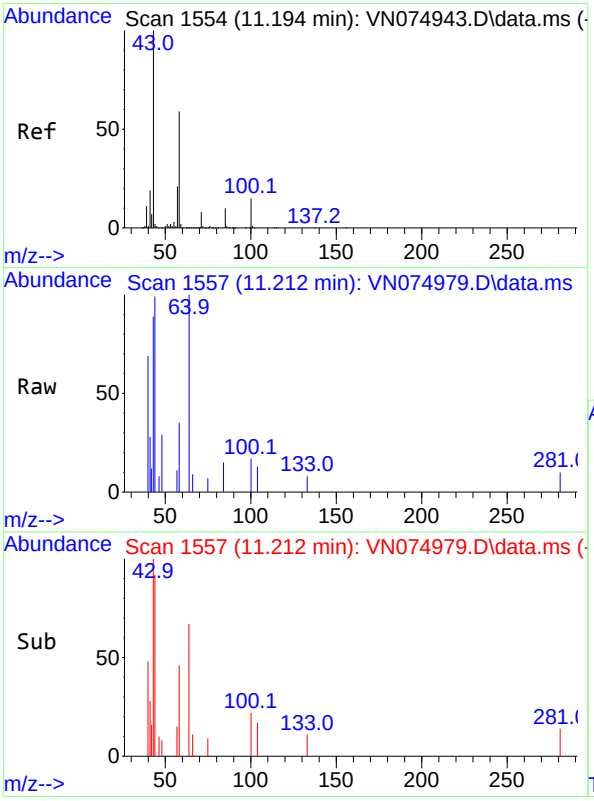
#58
2-Chloroethyl Vinyl ether
Concen: 12.514 ug/l
RT: 10.147 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 337

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.1	36.1#

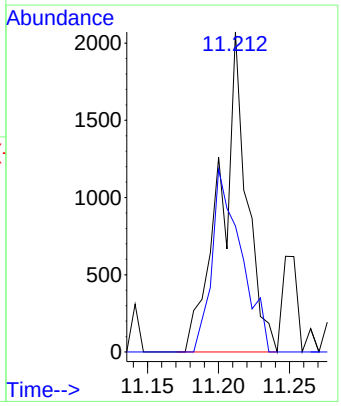


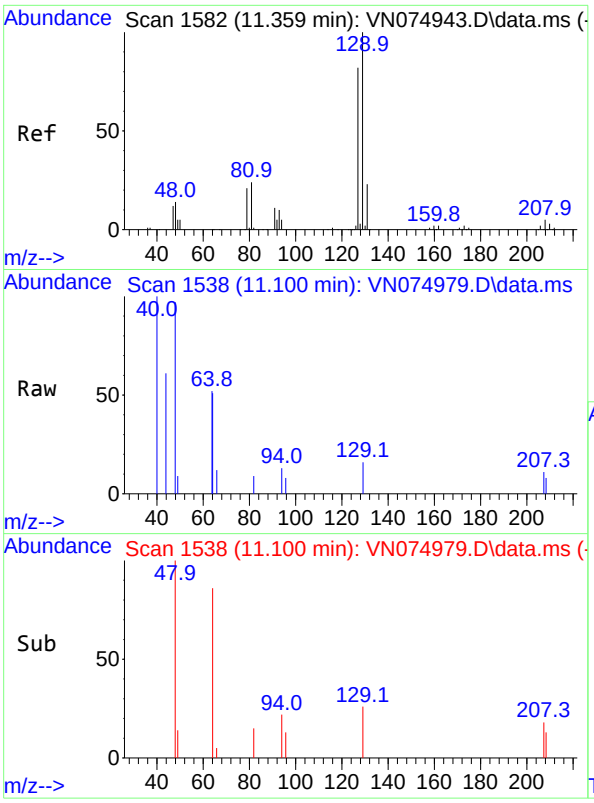


#59
2-Hexanone
Concen: 44.693 ug/l
RT: 11.212 min Scan# 1557
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 43 Resp: 2675

Ion	Ratio	Lower	Upper
43	100		
58	63.0	29.5	88.5



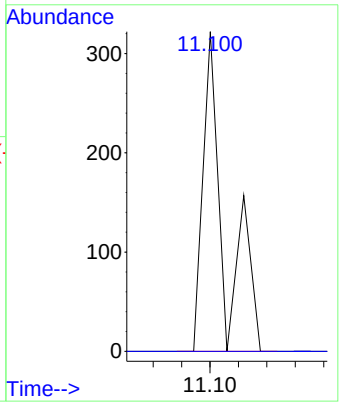


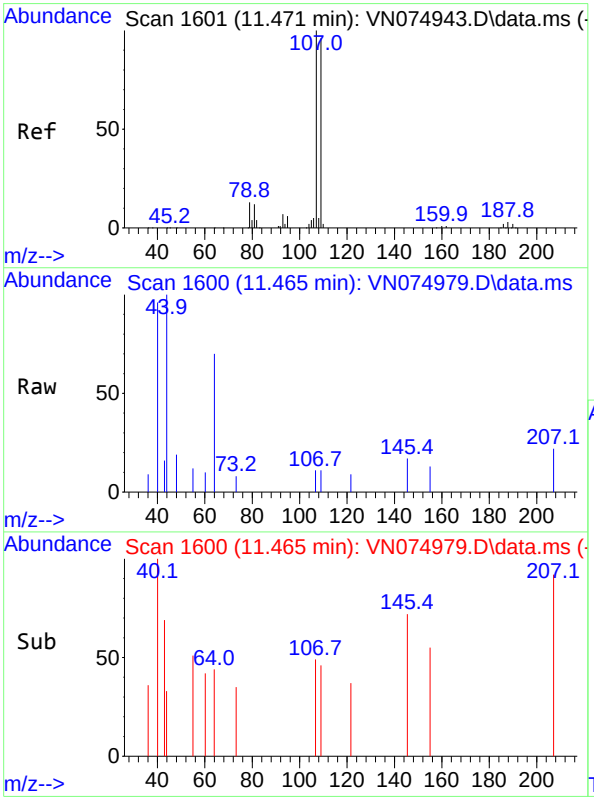
#60
Dibromochloromethane
Concen: 2.923 ug/l
RT: 11.100 min Scan# 1
Delta R.T. -0.259 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 169

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.0	116.9#

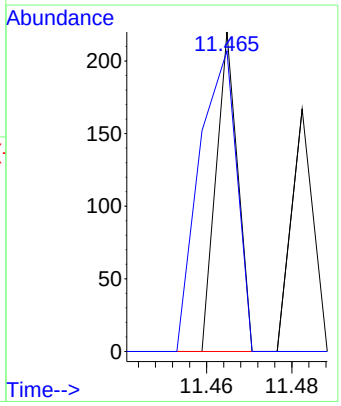


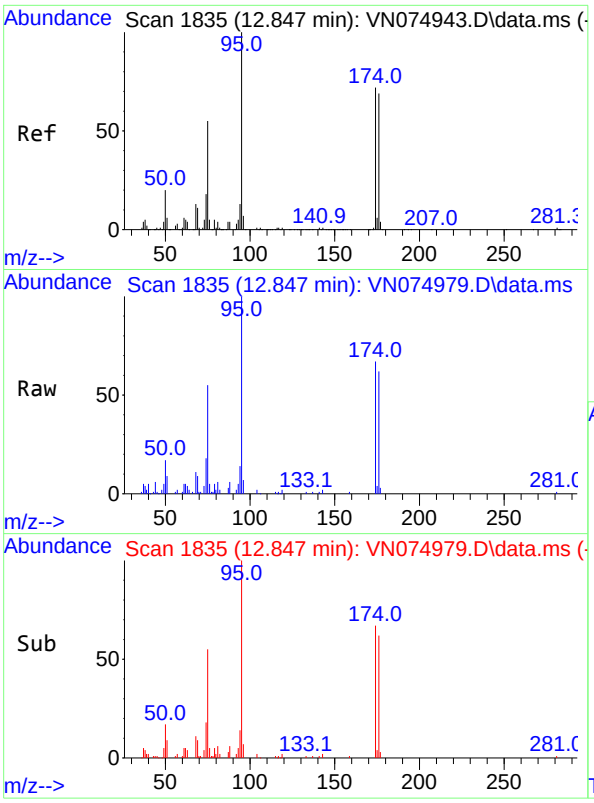


#61
1,2-Dibromoethane
Concen: 1.405 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:107 Resp: 78

Ion	Ratio	Lower	Upper
107	100		
109	162.8	75.5	113.3#



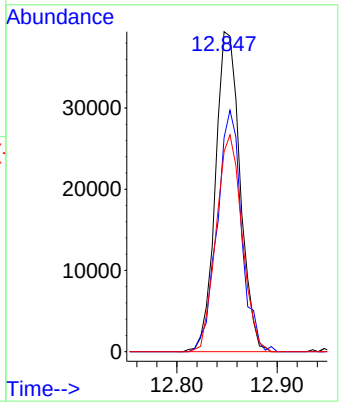


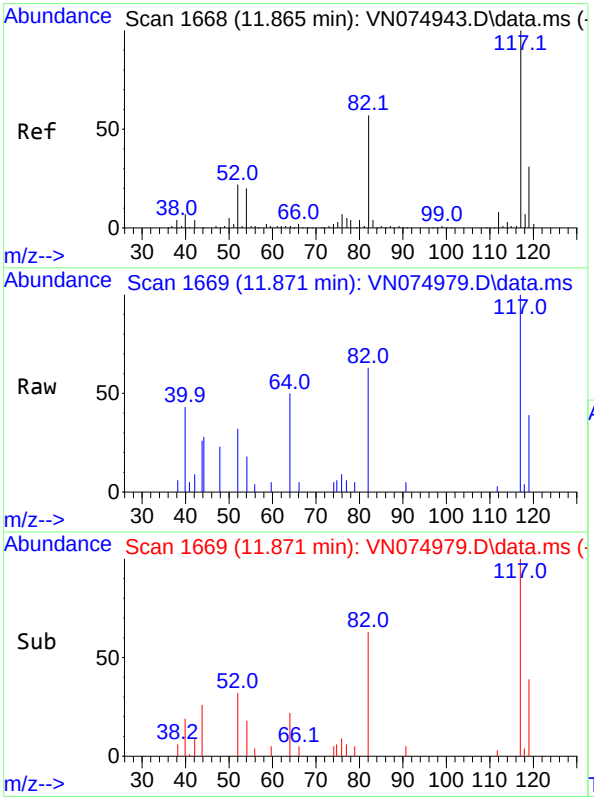
#62
4-Bromofluorobenzene
Concen: 954.043 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 66883

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	143.0
176	71.4	0.0	138.2

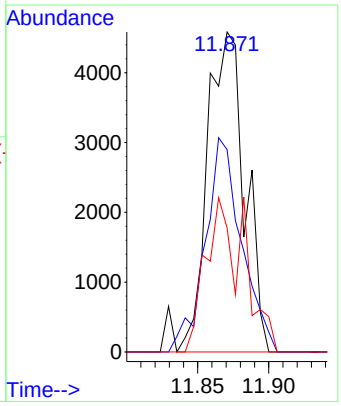


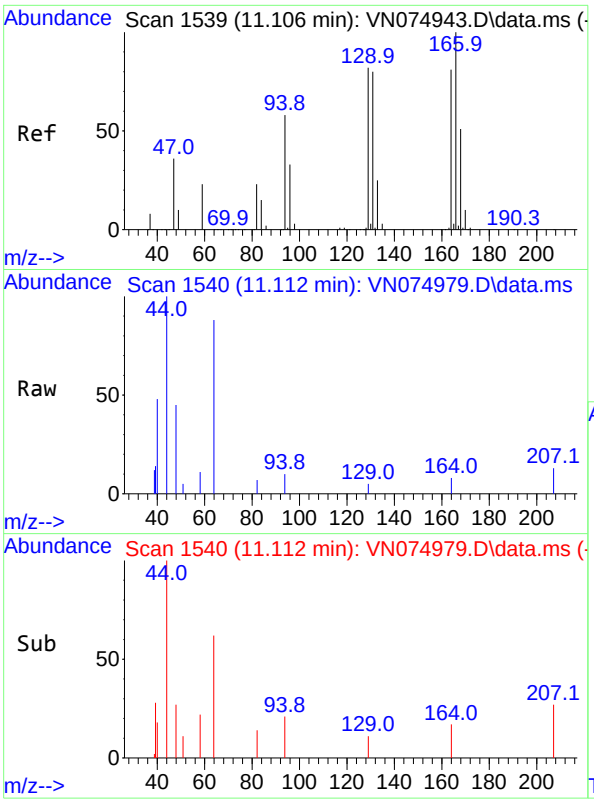


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:117 Resp: 8361

Ion	Ratio	Lower	Upper
117	100		
82	63.2	45.6	68.4
119	38.7	25.1	37.7#



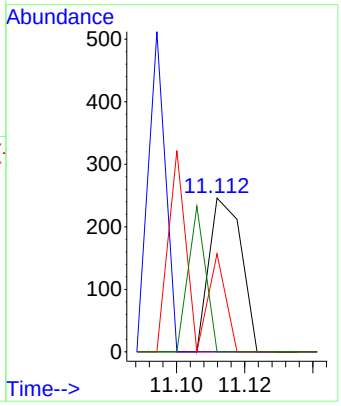


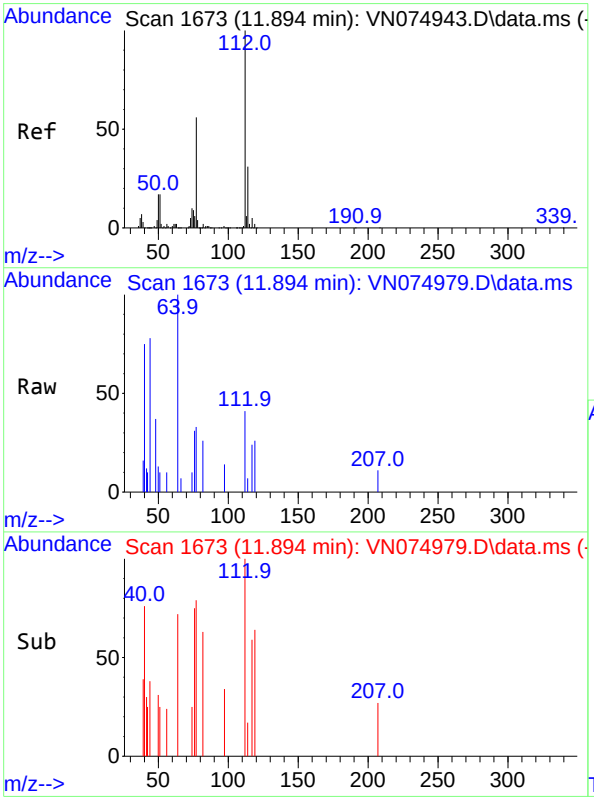
#64
Tetrachloroethene
Concen: 2.369 ug/l
RT: 11.112 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 162

Ion	Ratio	Lower	Upper
164	100		
166	0.0	98.6	148.0#
129	63.8	81.2	121.8#
131	0.0	79.0	118.6#

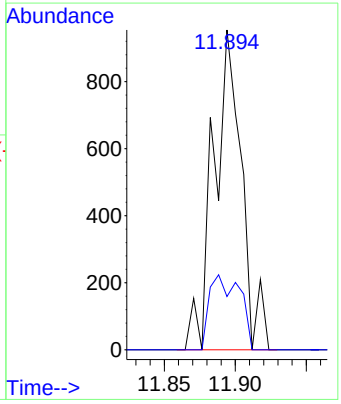


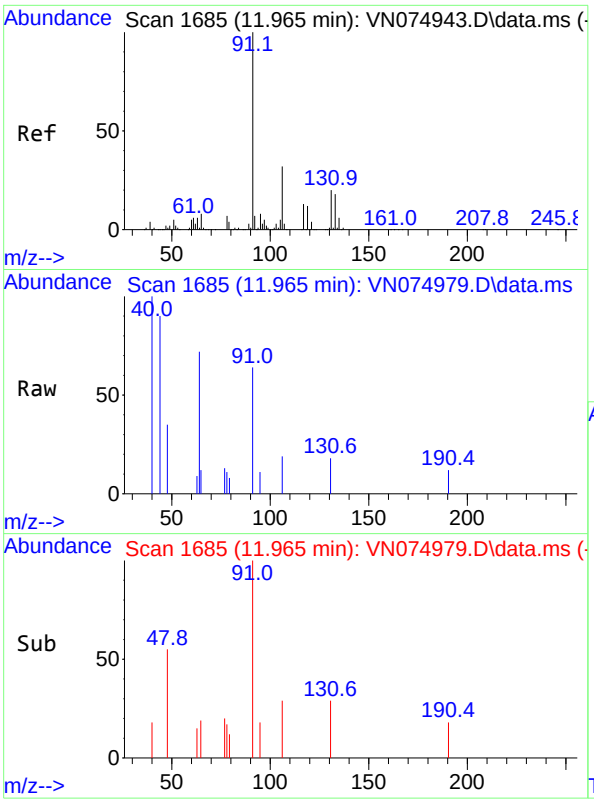


#65
Chlorobenzene
Concen: 5.142 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:112 Resp: 1300

Ion	Ratio	Lower	Upper
112	100		
114	16.7	25.0	37.6#



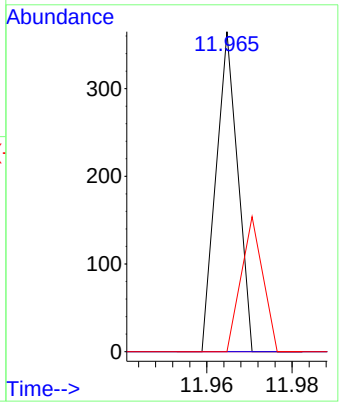


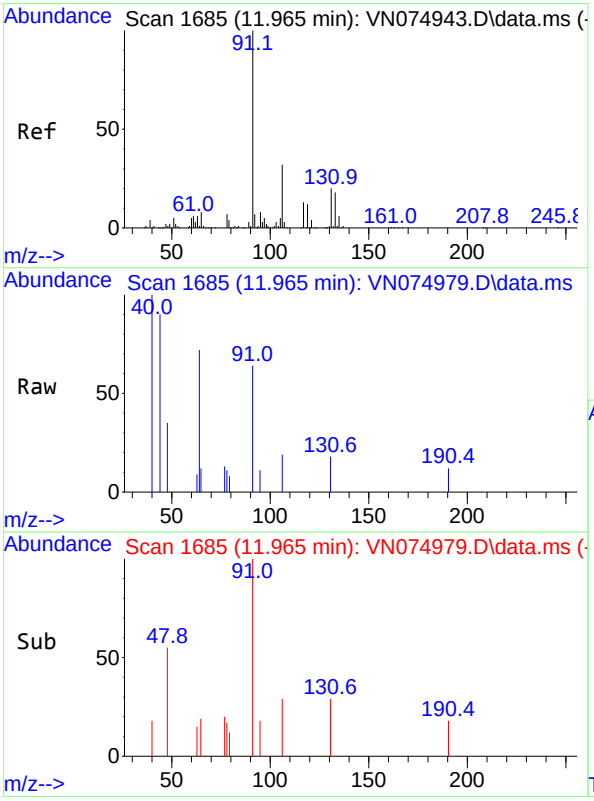
#66
1,1,1,2-Tetrachloroethane
Concen: 1.354 ug/l
RT: 11.965 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:131 Resp: 129

Ion	Ratio	Lower	Upper
131	100		
133	0.0	46.6	139.7#
119	0.0	32.4	97.0#

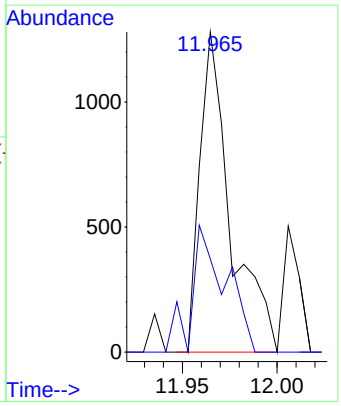


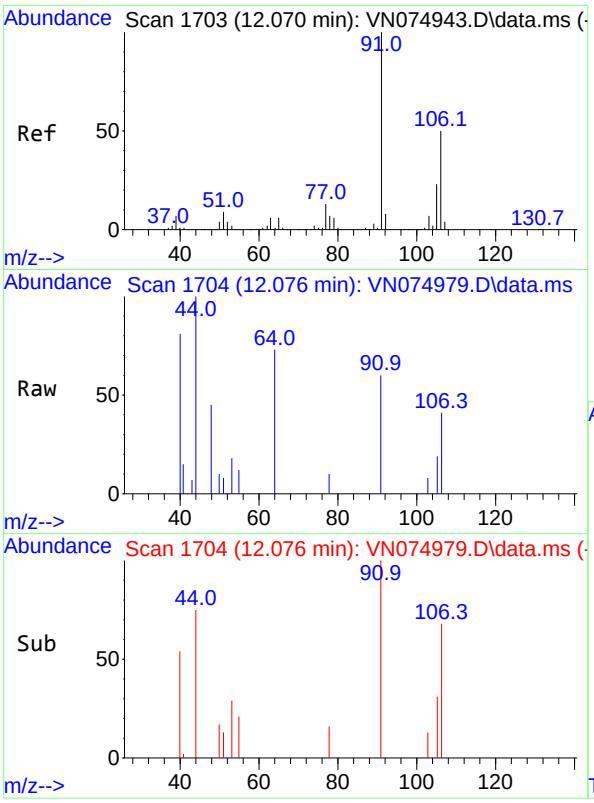


#67
Ethyl Benzene
Concen: 3.217 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 91 Resp: 1444

Ion	Ratio	Lower	Upper
91	100		
106	29.1	25.4	38.2



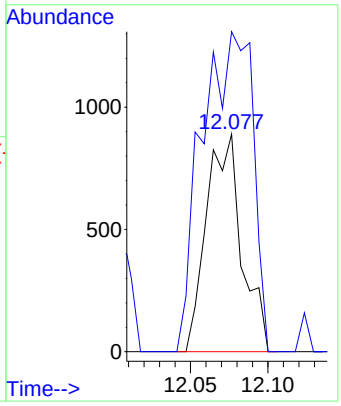


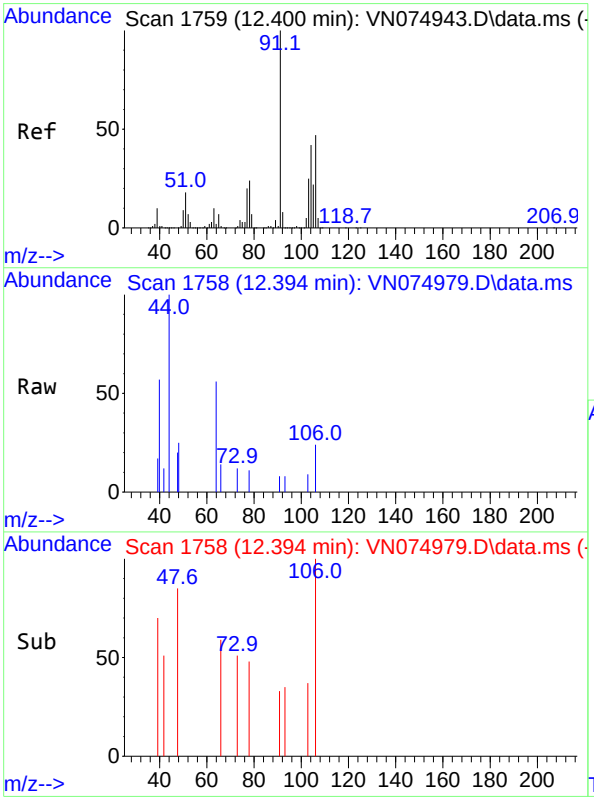
#68
m/p-Xylenes
Concen: 8.033 ug/l
RT: 12.076 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1406

Ion	Ratio	Lower	Upper
106	100		
91	212.1	159.7	239.5

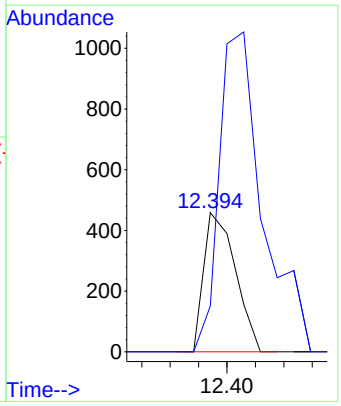


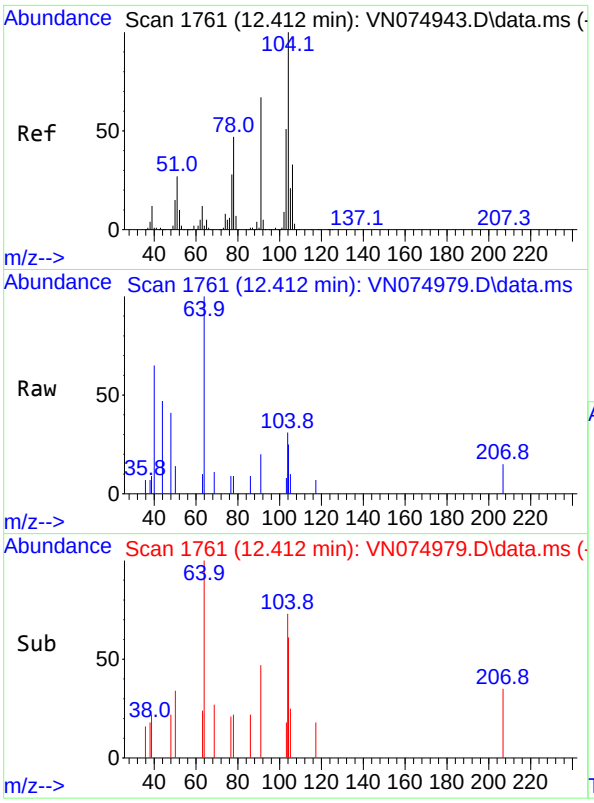


#69
o-Xylene
Concen: 2.025 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:106 Resp: 355

Ion	Ratio	Lower	Upper
106	100		
91	315.2	103.6	310.7#



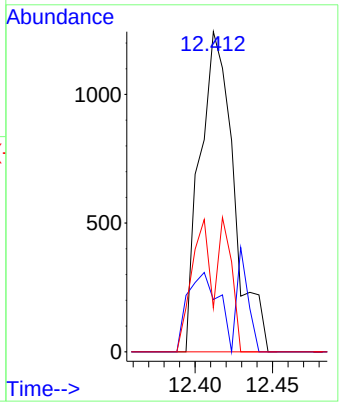


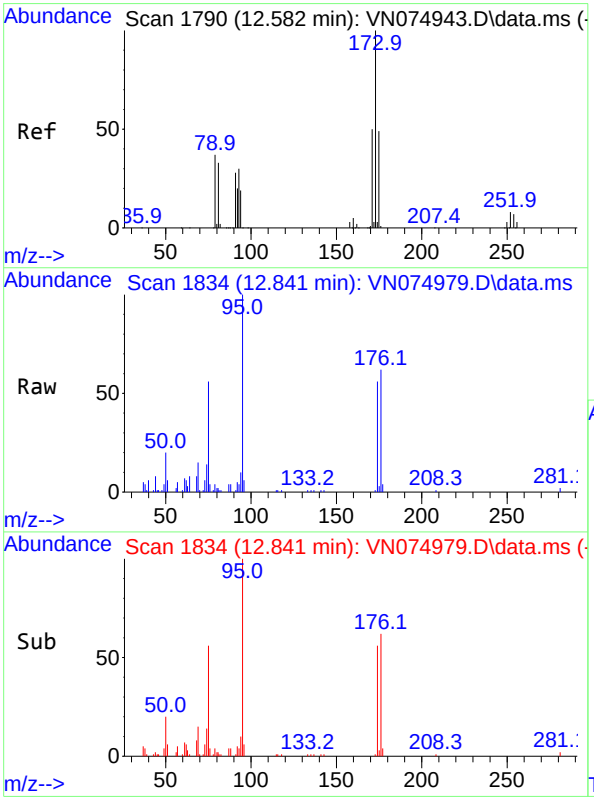
#70
Styrene
Concen: 6.794 ug/l
RT: 12.412 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 1888

Ion	Ratio	Lower	Upper
104	100		
78	22.8	39.4	59.2#
103	23.4	43.0	64.4#

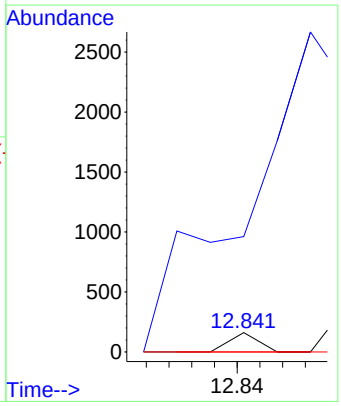


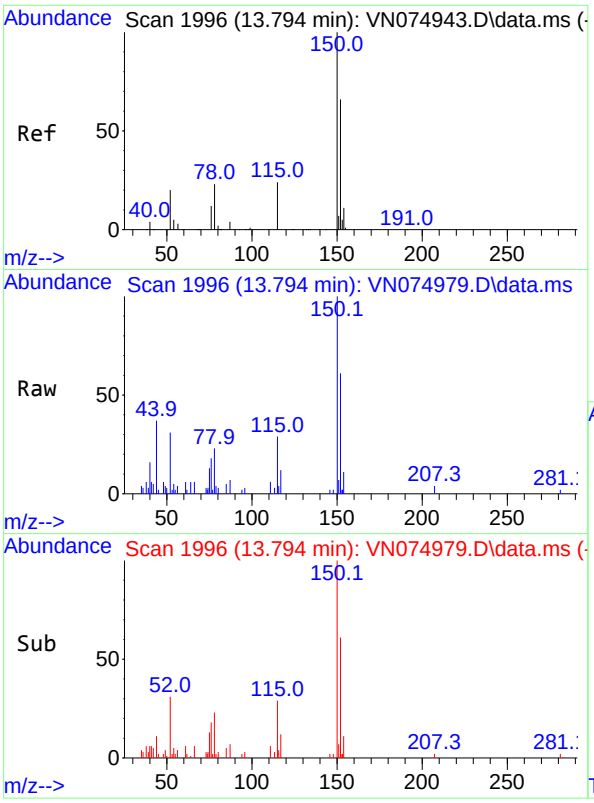


#71
Bromoform
Concen: 0.793 ug/l
RT: 12.841 min Scan# 1834
Delta R.T. 0.259 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:173 Resp: 57

Ion	Ratio	Lower	Upper
173	100		
175	5924.6	24.8	74.3#
254	0.0	0.1	0.1#



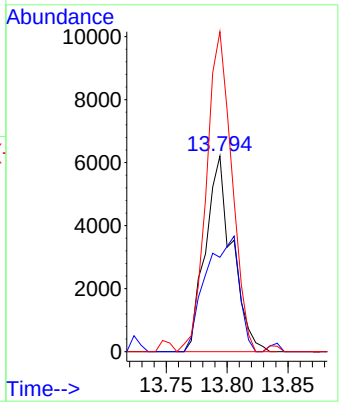


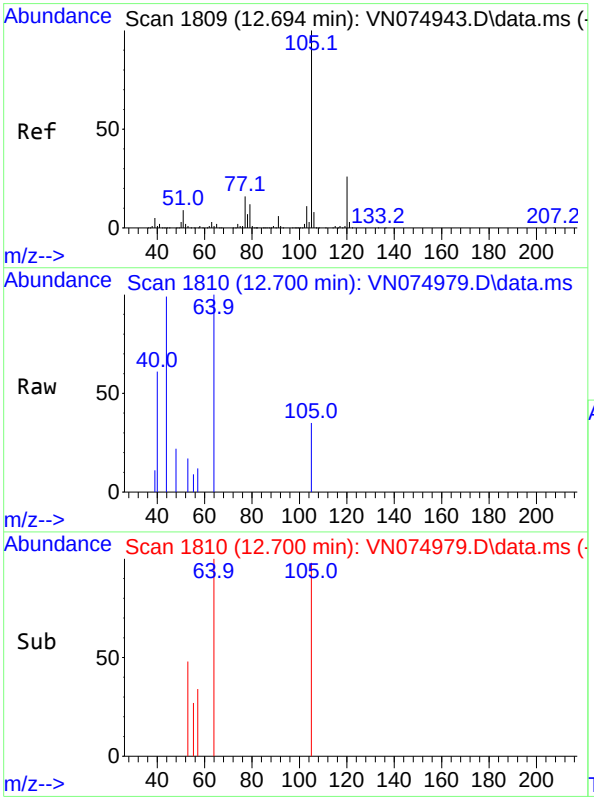
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 9457

Ion	Ratio	Lower	Upper
152	100		
115	73.6	31.3	93.8
150	156.0	0.0	349.6

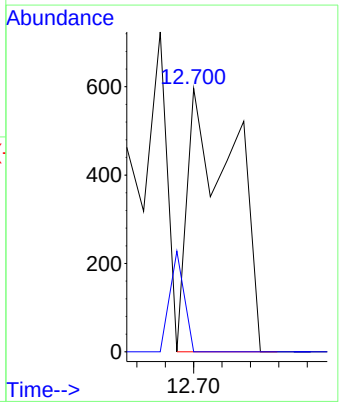


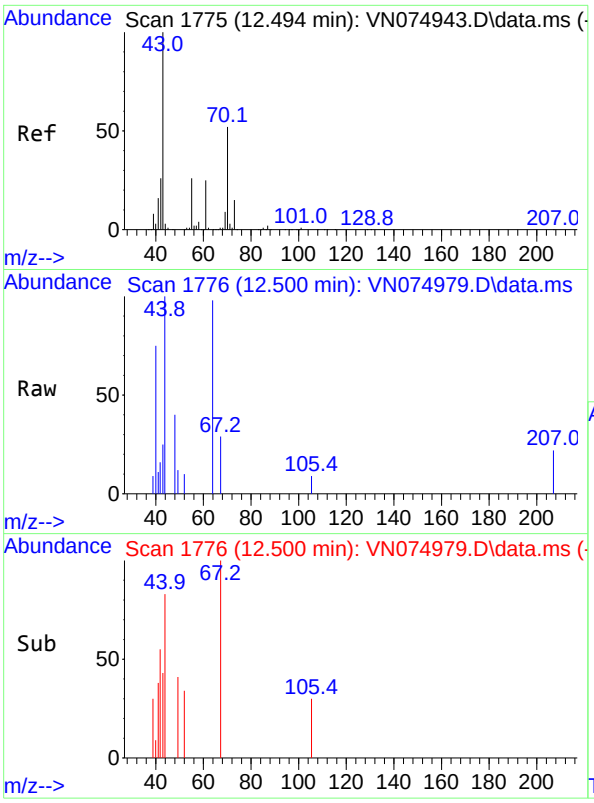


#73
Isopropylbenzene
Concen: 0.869 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:105 Resp: 671

Ion	Ratio	Lower	Upper
105	100		
120	11.9	13.5	40.4#



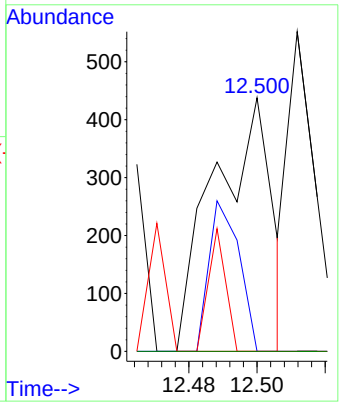


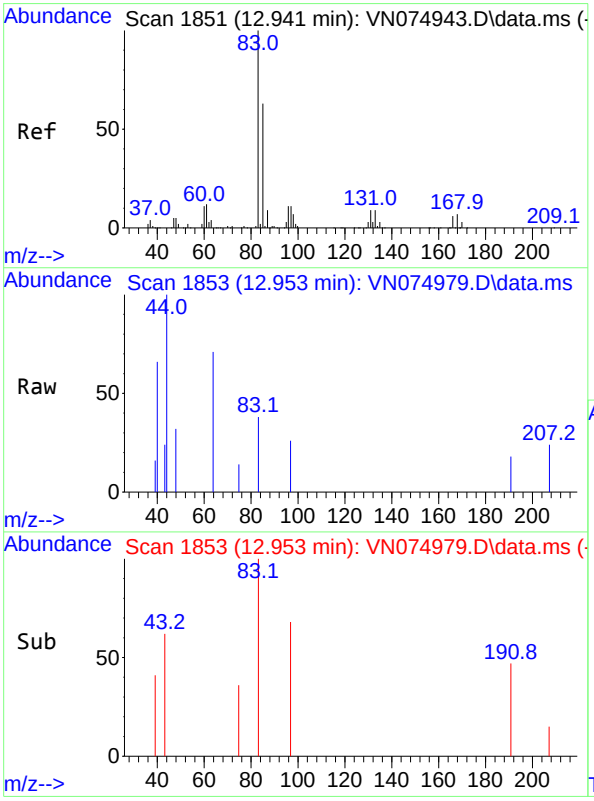
#74
N-amyl acetate
Concen: 1.666 ug/l
RT: 12.500 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 517

Ion	Ratio	Lower	Upper
43	100		
70	30.9	40.2	60.2#
55	14.5	20.6	31.0#
61	0.0	21.7	32.5#

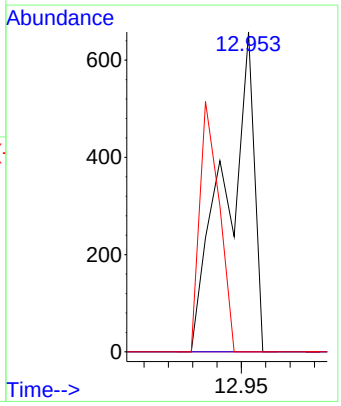


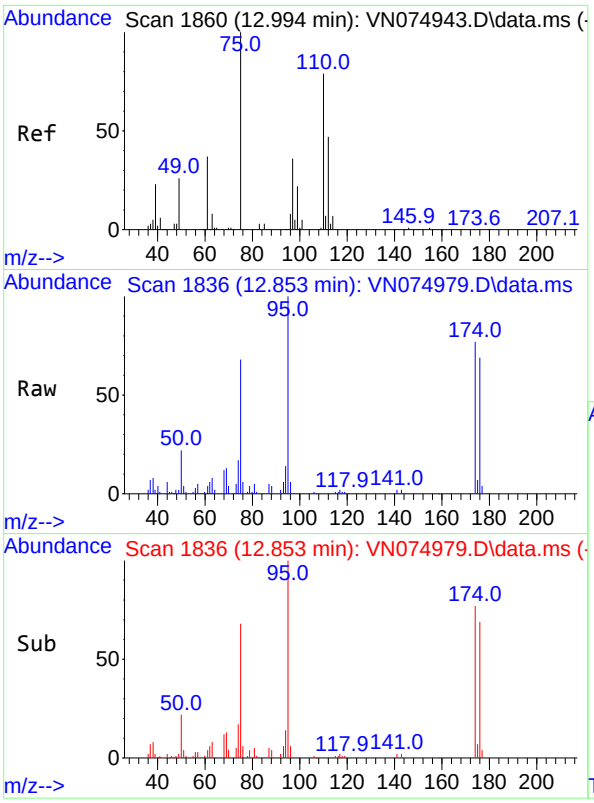


#75
1,1,2,2-Tetrachloroethane
Concen: 1.865 ug/l
RT: 12.953 min Scan# 1853
Delta R.T. 0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 83 Resp: 538

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	53.5	32.6	97.7



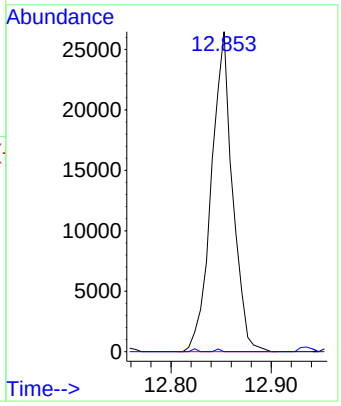


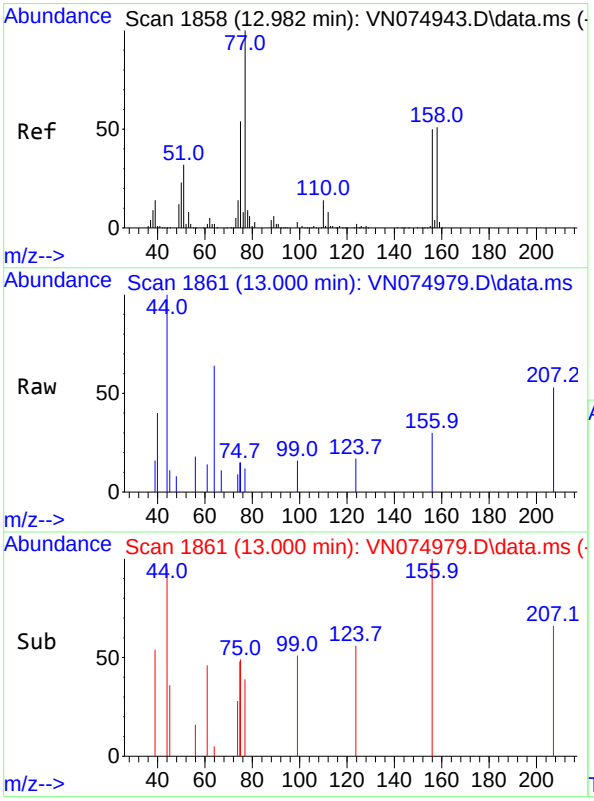
#76
1,2,3-Trichloropropane
Concen: 151.109 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 38754

Ion	Ratio	Lower	Upper
75	100		
77	0.2	81.0	243.0#

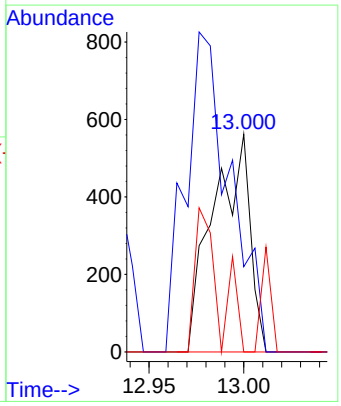


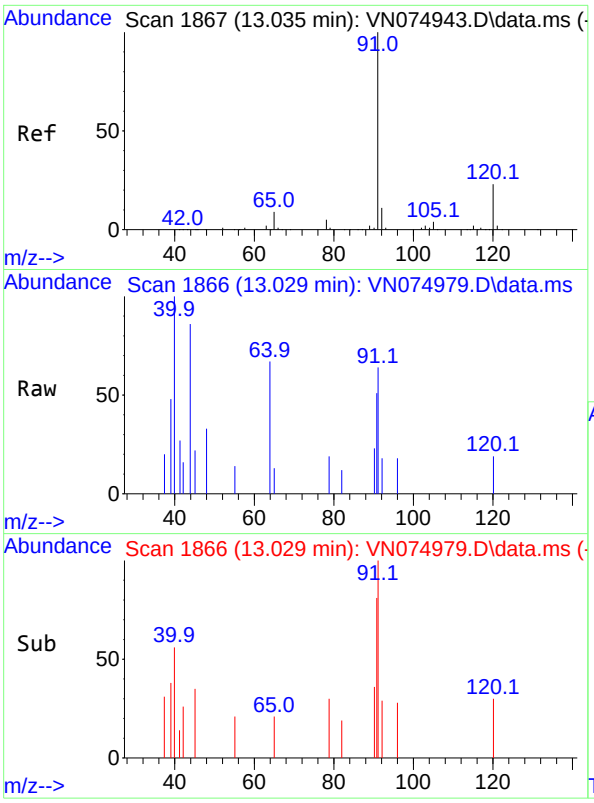


#77
Bromobenzene
Concen: 4.285 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.018 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:156 Resp: 759

Ion	Ratio	Lower	Upper
156	100		
77	0.0	117.1	351.3#
158	12.6	48.3	144.9#



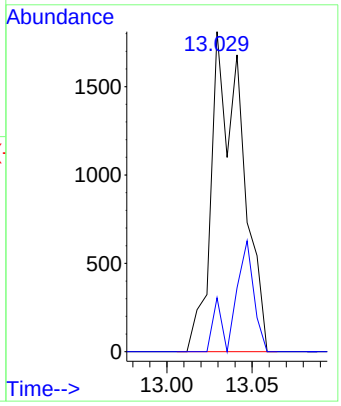


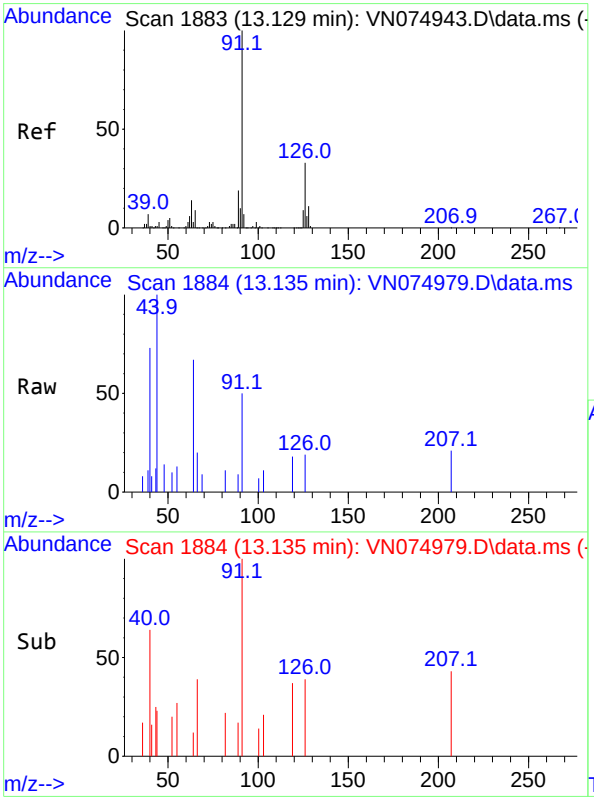
#78
n-propylbenzene
Concen: 2.509 ug/l
RT: 13.029 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2268

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4

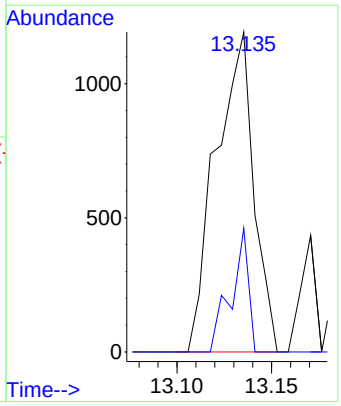


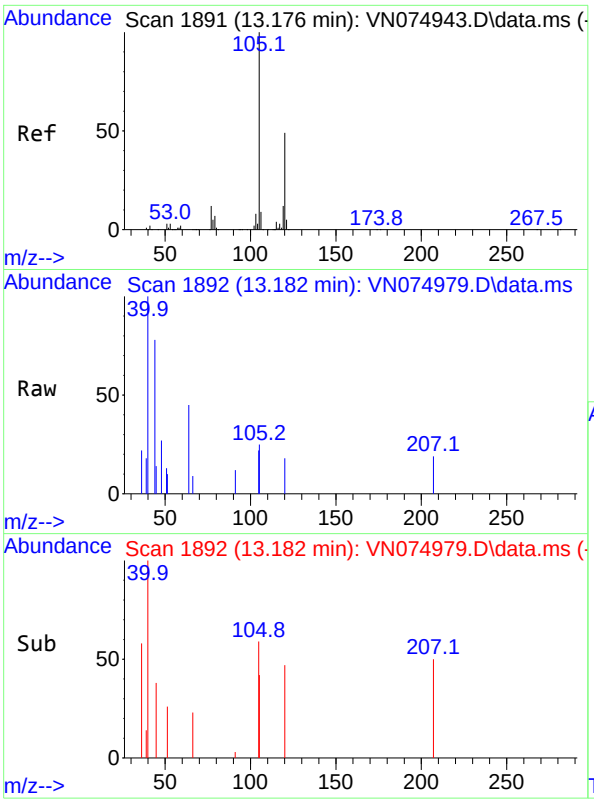


#79
2-Chlorotoluene
Concen: 2.959 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 91 Resp: 1657

Ion	Ratio	Lower	Upper
91	100		
126	17.7	17.0	51.0



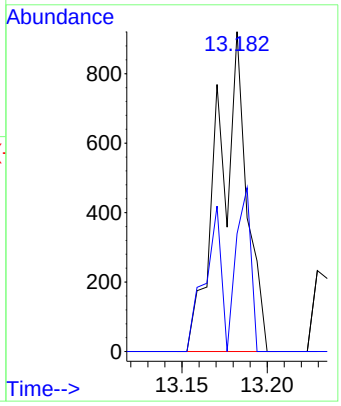


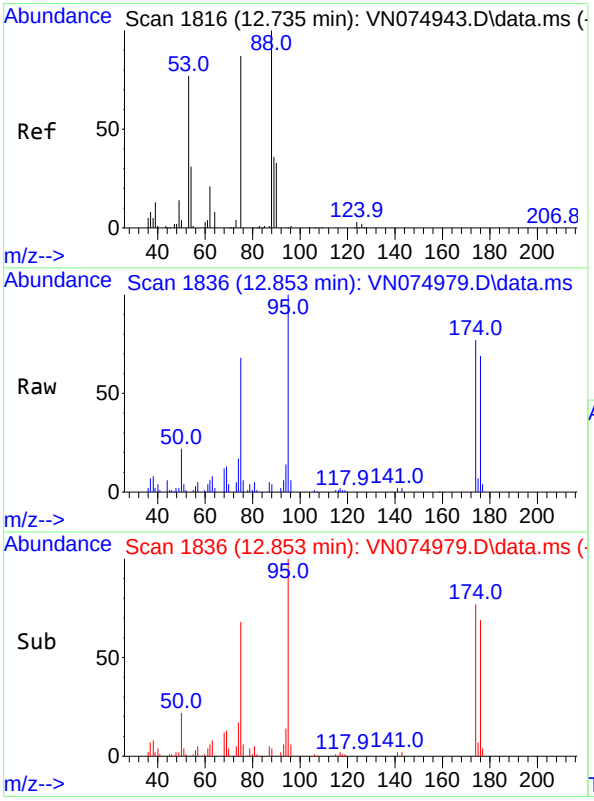
#80
1,3,5-Trimethylbenzene
Concen: 1.616 ug/l
RT: 13.182 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1078

Ion	Ratio	Lower	Upper
105	100		
120	26.5	24.3	72.9

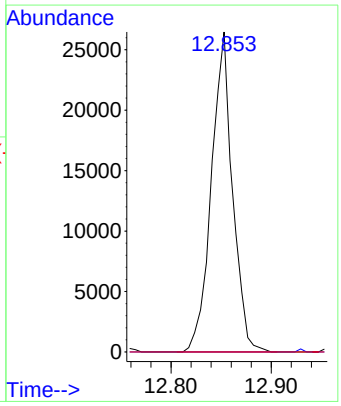


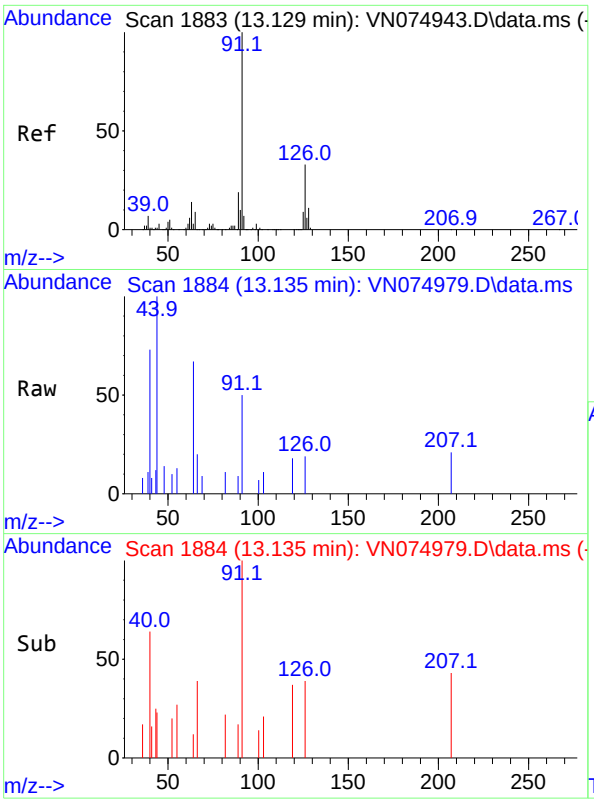


#81
trans-1,4-Dichloro-2-butene
Concen: 484.489 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 75 Resp: 38754

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.2	118.8#
89	0.0	37.9	56.9#



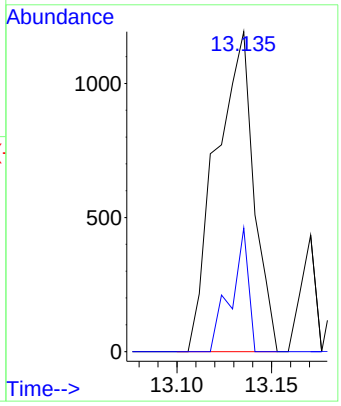


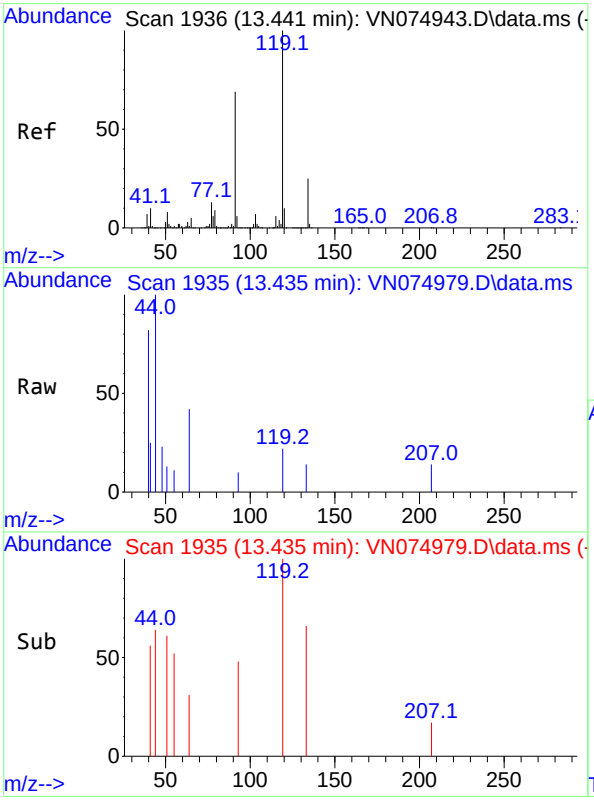
#82
4-Chlorotoluene
Concen: 2.959 ug/l
RT: 13.135 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1657

Ion	Ratio	Lower	Upper
91	100		
126	17.7	17.0	51.0

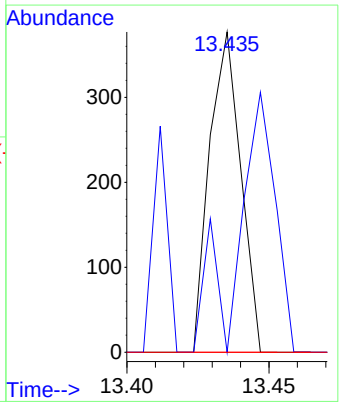


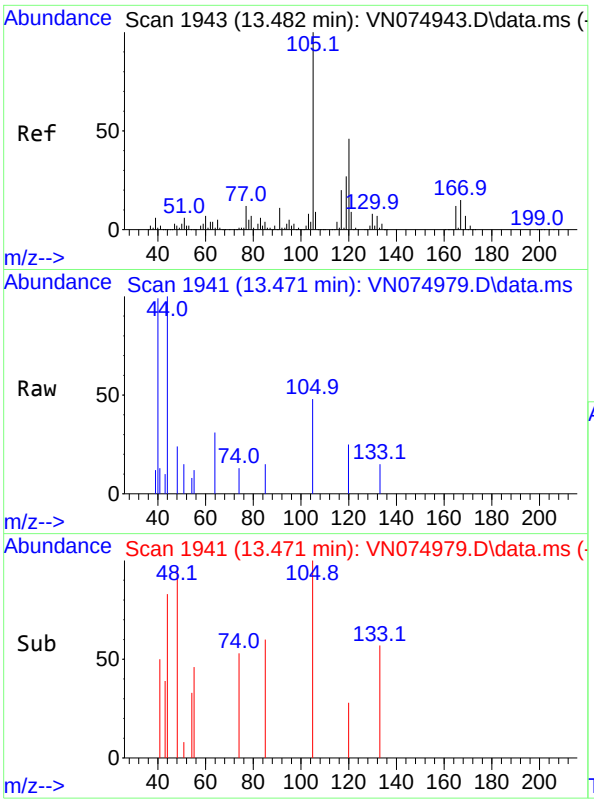


#83
tert-Butylbenzene
Concen: 0.486 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:119 Resp: 287

Ion	Ratio	Lower	Upper
119	100		
91	99.3	33.1	99.3#
134	0.0	12.4	37.0#



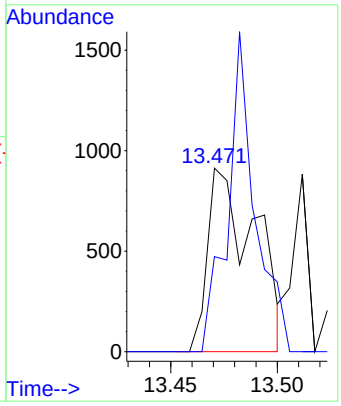


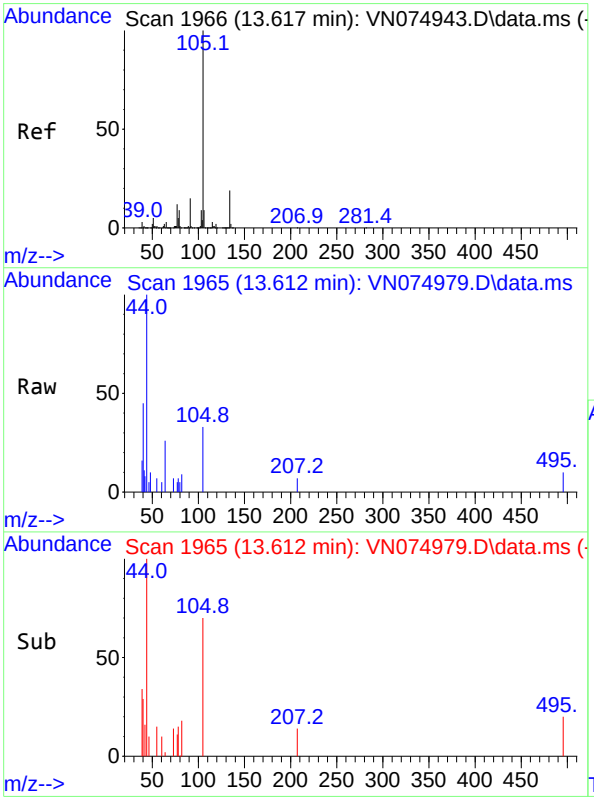
#84
1,2,4-Trimethylbenzene
Concen: 2.080 ug/l
RT: 13.471 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1402

Ion	Ratio	Lower	Upper
105	100		
120	100.9	22.9	68.5#

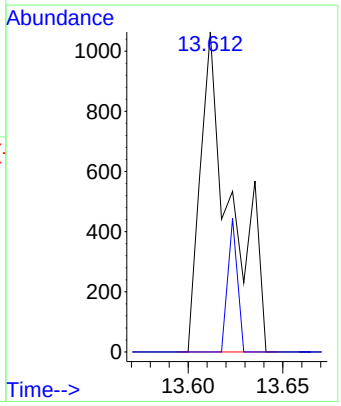


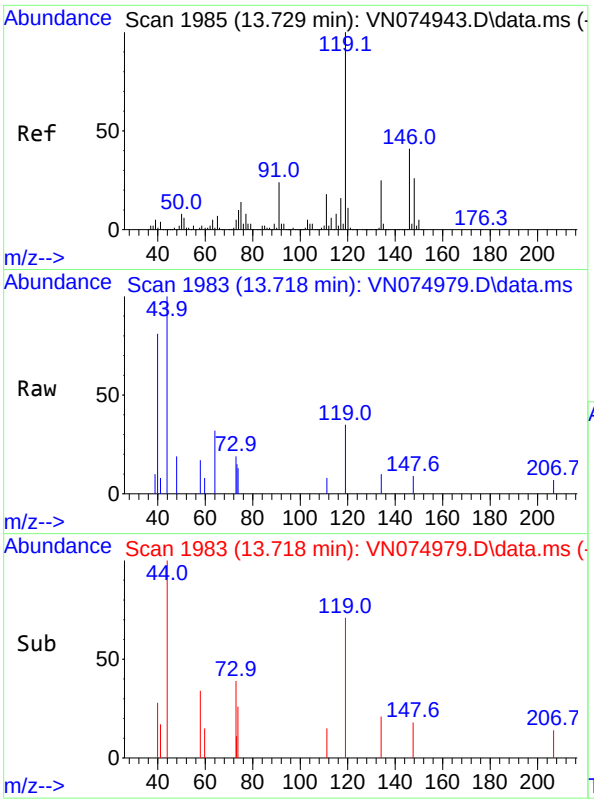


#85
sec-Butylbenzene
Concen: 1.449 ug/l
RT: 13.612 min Scan# 1965
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:105 Resp: 1201

Ion	Ratio	Lower	Upper
105	100		
134	13.1	9.7	29.1



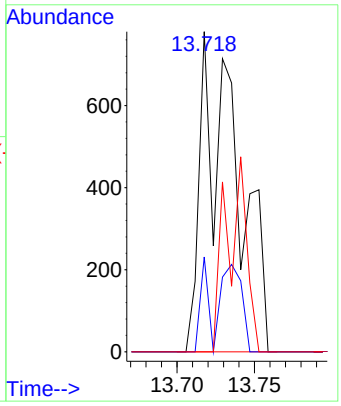


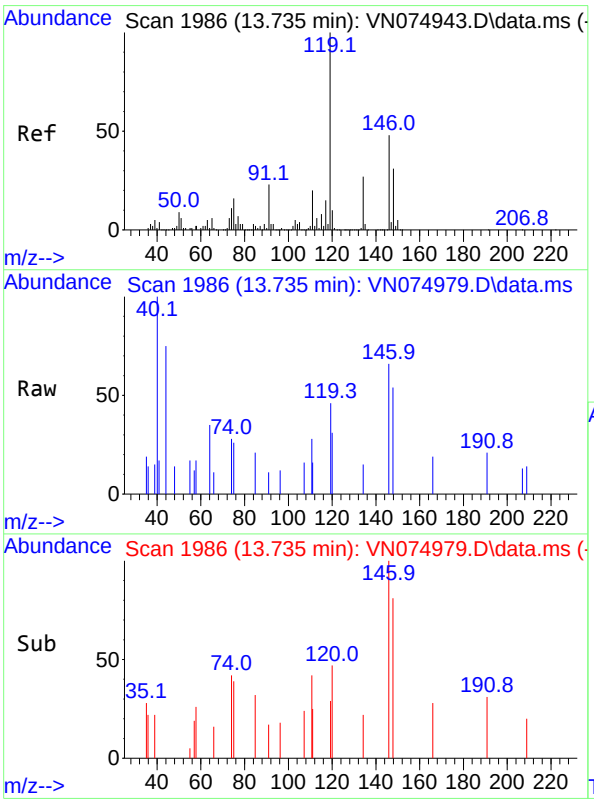
#86
p-Isopropyltoluene
Concen: 1.840 ug/l
RT: 13.718 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 1256

Ion	Ratio	Lower	Upper
119	100		
134	6.5	12.9	38.7#
91	0.0	11.9	35.5#

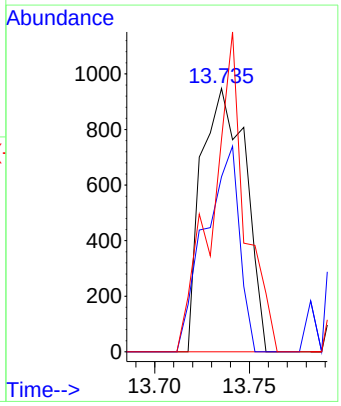


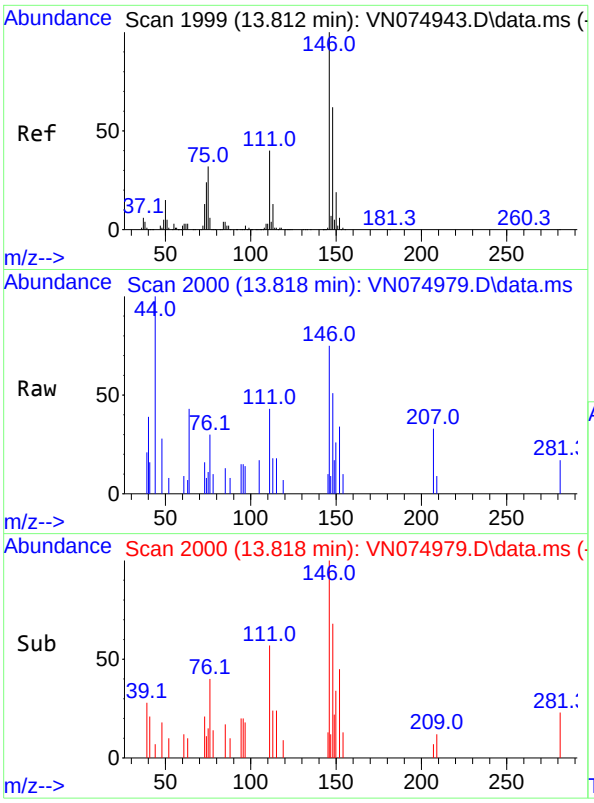


#87
1,3-Dichlorobenzene
Concen: 4.526 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:146 Resp: 1534

Ion	Ratio	Lower	Upper
146	100		
111	61.2	21.5	64.5
148	90.6	31.7	95.1



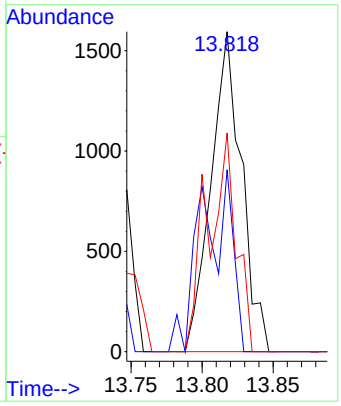


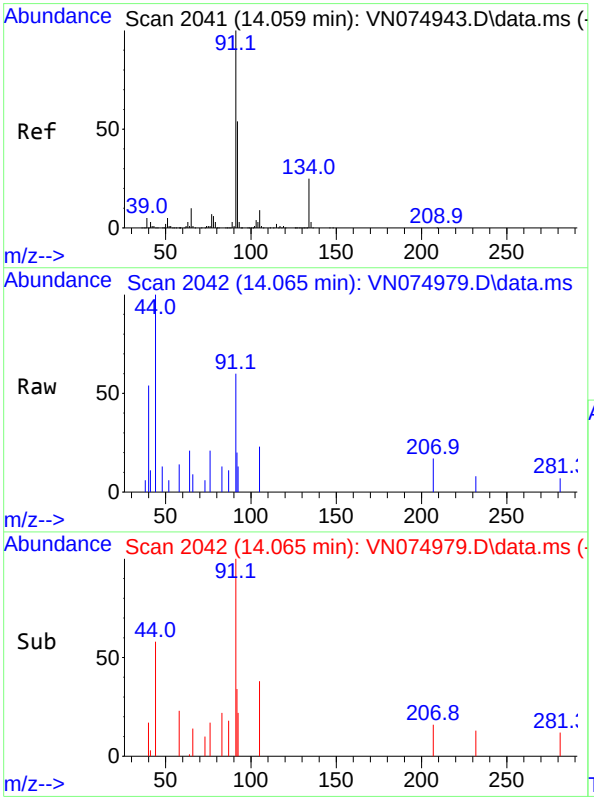
#88
1,4-Dichlorobenzene
Concen: 6.932 ug/l
RT: 13.818 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 2382

Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.3	61.0
148	63.9	32.3	96.9

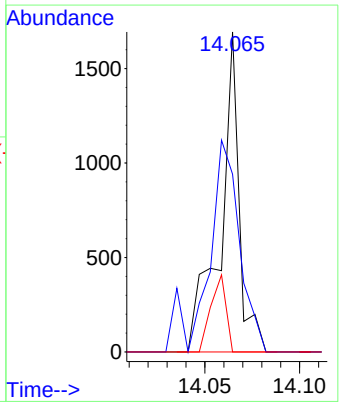


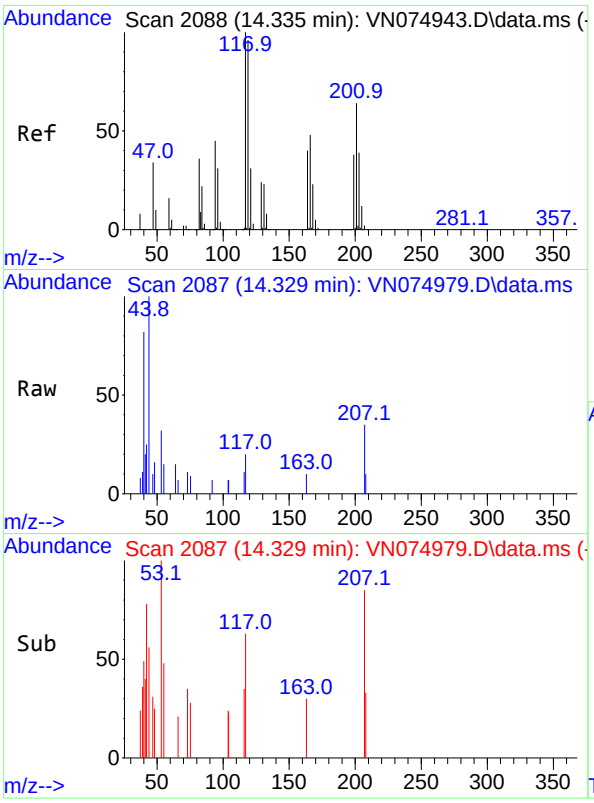


#89
n-Butylbenzene
Concen: 2.020 ug/l
RT: 14.065 min Scan# 2042
Delta R.T. 0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion: 91 Resp: 1178

Ion	Ratio	Lower	Upper
91	100		
92	108.8	26.3	78.9#
134	19.3	12.6	37.6



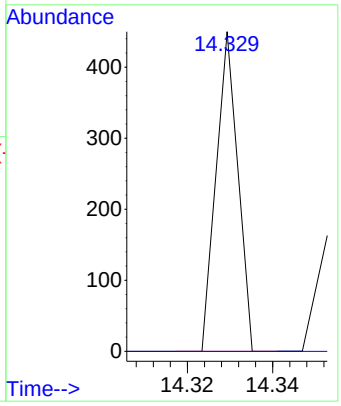


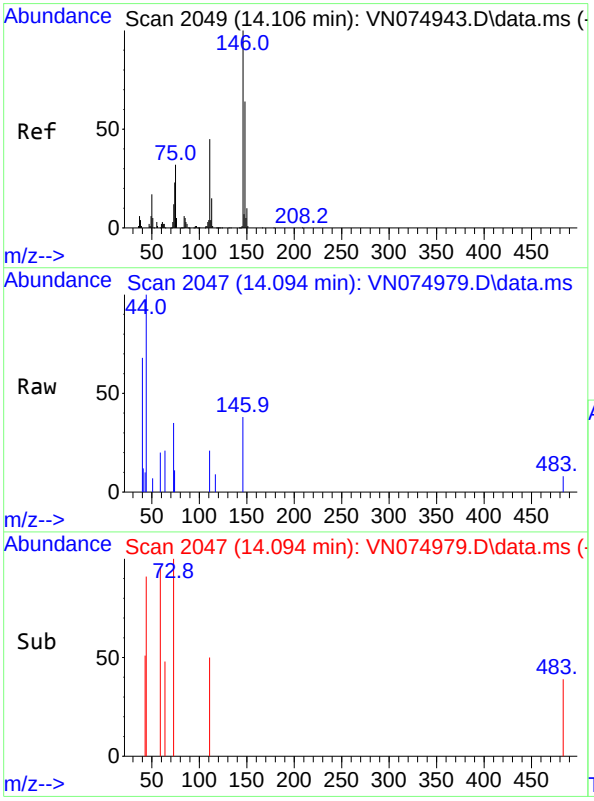
#90
Hexachloroethane
Concen: 1.202 ug/l
RT: 14.329 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 159

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.6	91.6#

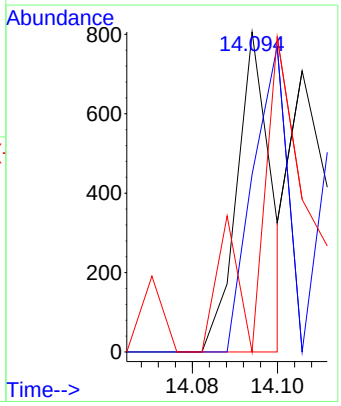


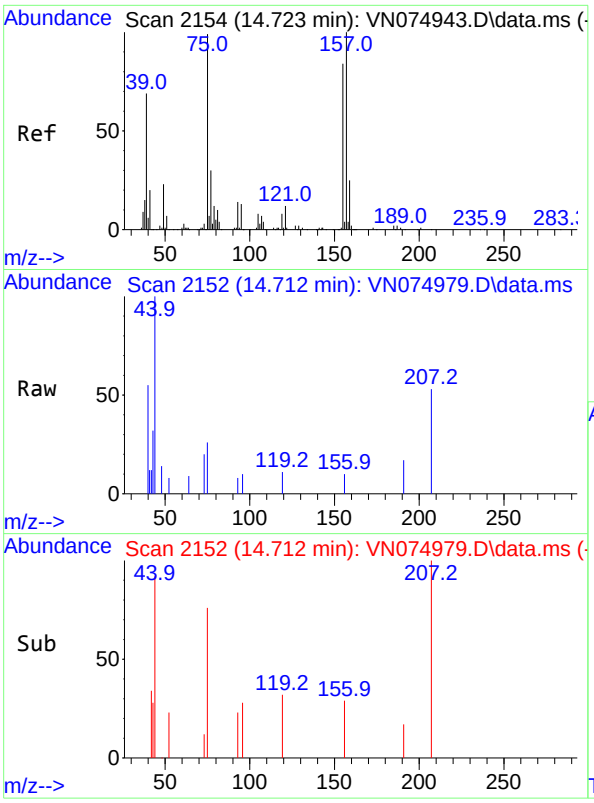


#91
1,2-Dichlorobenzene
Concen: 1.324 ug/l
RT: 14.094 min Scan# 2047
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:146 Resp: 460

Ion	Ratio	Lower	Upper
146	100		
111	93.5	22.2	66.6#
148	137.2	31.9	95.5#



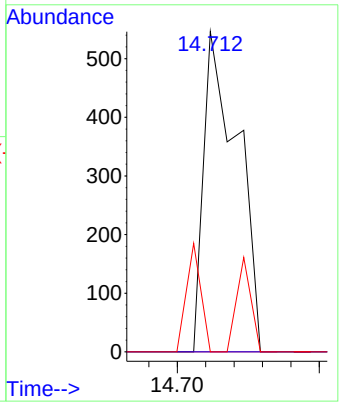


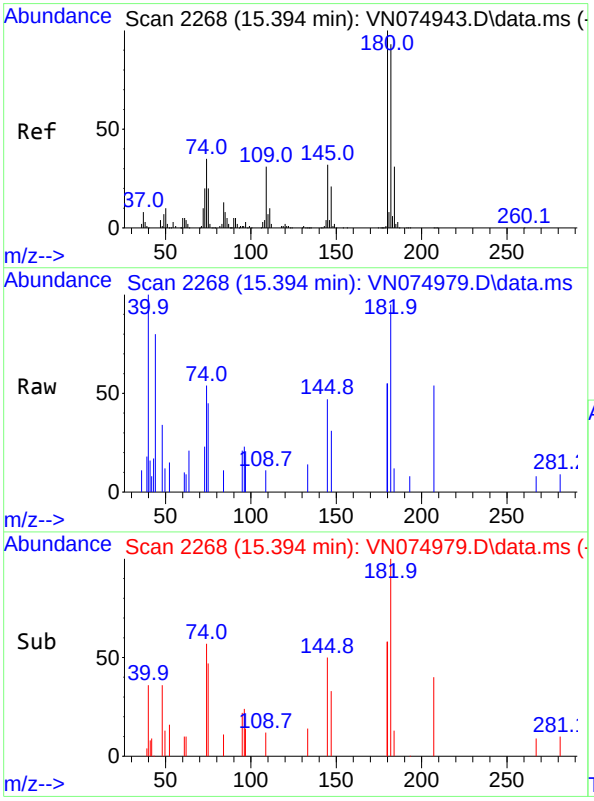
#92
1,2-Dibromo-3-Chloropropane
Concen: 7.557 ug/l
RT: 14.712 min Scan# 2
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 453

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.6	118.8#
157	14.3	47.8	143.4#

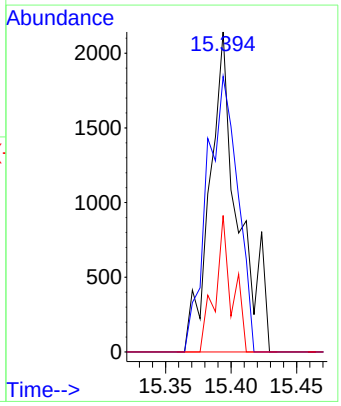


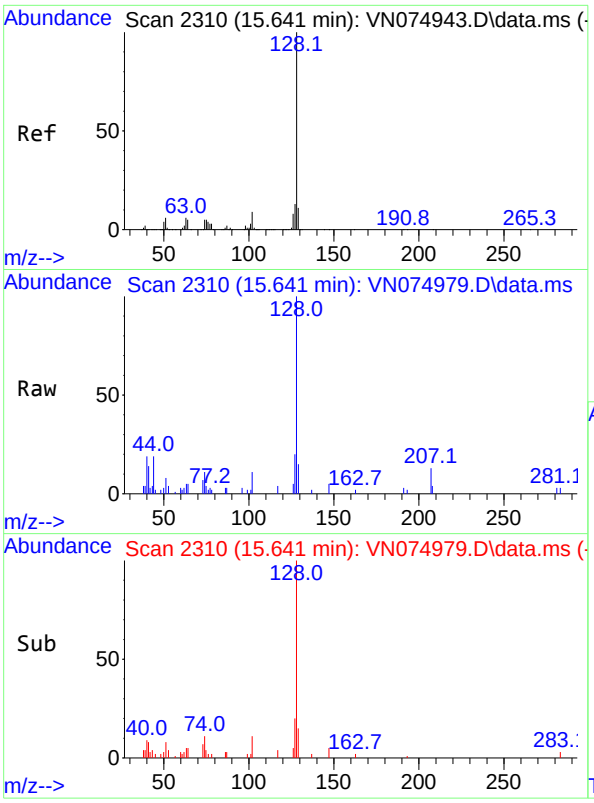


#93
1,2,4-Trichlorobenzene
Concen: 21.227 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:180 Resp: 3209

Ion	Ratio	Lower	Upper
180	100		
182	93.2	46.6	139.7
145	25.6	16.7	50.0



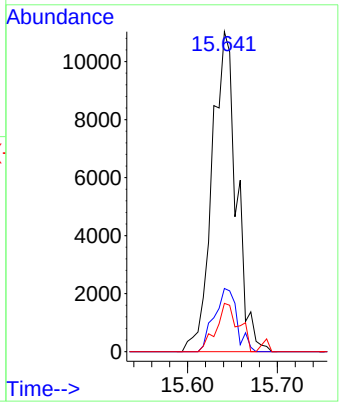


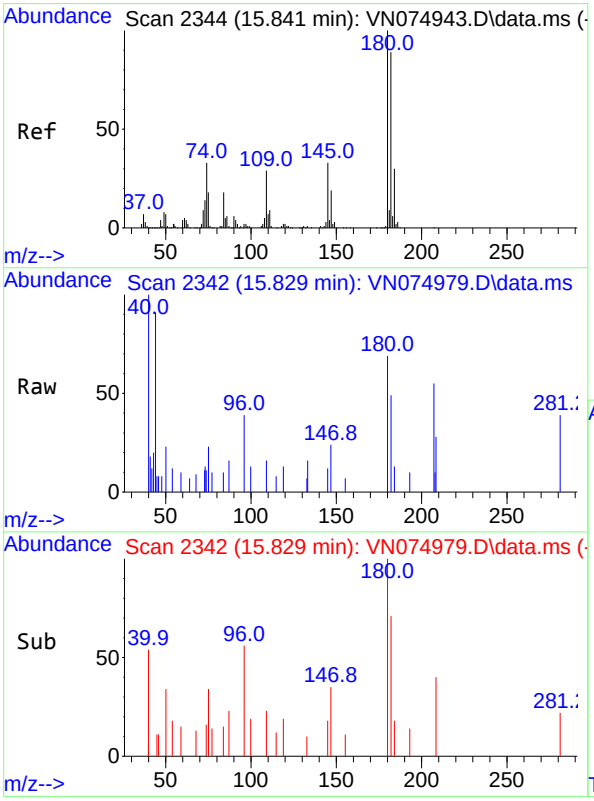
#95
Naphthalene
Concen: 36.329 ug/l
RT: 15.641 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :

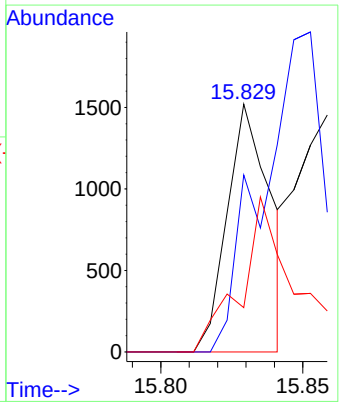
Tgt Ion:128 Resp: 20873

Ion	Ratio	Lower	Upper
128	100		
127	18.3	10.4	15.6#
129	14.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 10.575 ug/l
RT: 15.829 min Scan# 2342
Delta R.T. -0.012 min
Lab File: VN074979.D
Acq: 24 Oct 2022 13:14

Tgt Ion:180 Resp: 1609

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.7	140.1#
145	73.2	17.2	51.5#