

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080274.D
 Acq On : 27 Nov 2023 14:49
 Operator : JC\MD
 Sample : VN1127WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 28 02:08:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	223817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	342453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	315076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	180444	48.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.660%
35) Dibromofluoromethane	8.171	113	127530	50.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.940%
50) Toluene-d8	10.571	98	471805	51.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.853	95	173457	50.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	61630	18.486	ug/l	98
3) Chloromethane	2.365	50	43269	17.262	ug/l	92
4) Vinyl Chloride	2.512	62	50454	19.021	ug/l	99
5) Bromomethane	2.959	94	32721	18.171	ug/l	88
6) Chloroethane	3.124	64	33423	19.292	ug/l	92
7) Trichlorofluoromethane	3.500	101	103677	18.736	ug/l	92
8) Diethyl Ether	3.965	74	28898	17.957	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	47728	18.871	ug/l	94
10) Methyl Iodide	4.595	142	50122	18.337	ug/l	91
11) Tert butyl alcohol	5.512	59	37776	92.953	ug/l	99
12) 1,1-Dichloroethene	4.342	96	43243	18.280	ug/l	89
13) Acrolein	4.177	56	30378	84.464	ug/l	95
14) Allyl chloride	5.018	41	52175	17.530	ug/l	94
15) Acrylonitrile	5.718	53	103600	94.960	ug/l	98
16) Acetone	4.430	43	95378	76.840	ug/l	97
17) Carbon Disulfide	4.712	76	112926	15.988	ug/l	99
18) Methyl Acetate	5.018	43	76853	19.270	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	166000	19.871	ug/l	96
20) Methylene Chloride	5.277	84	51373	19.764	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	48563	18.687	ug/l #	77
22) Diisopropyl ether	6.677	45	128206	19.470	ug/l	96
23) Vinyl Acetate	6.606	43	354525	89.556	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	89078	18.574	ug/l	98
25) 2-Butanone	7.488	43	124101	84.150	ug/l	98
26) 2,2-Dichloropropane	7.488	77	89548	18.820	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	56744	19.259	ug/l	87
28) Bromochloromethane	7.818	49	33837	17.946	ug/l	96
29) Tetrahydrofuran	7.841	42	73766	93.167	ug/l	96
30) Chloroform	7.965	83	107178	19.994	ug/l	93
31) Cyclohexane	8.253	56	67871	16.887	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	100174	19.162	ug/l	97
36) 1,1-Dichloropropene	8.371	75	70560	19.287	ug/l	96
37) Ethyl Acetate	7.565	43	48402	19.074	ug/l	98
38) Carbon Tetrachloride	8.365	117	93346	20.107	ug/l	97
39) Methylcyclohexane	9.600	83	65436	18.551	ug/l	93
40) Benzene	8.612	78	203135	19.537	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27538	19.761	ug/l	92
42) 1,2-Dichloroethane	8.677	62	89551	21.052	ug/l	95
43) Isopropyl Acetate	8.688	43	85942	17.404	ug/l	97
44) Trichloroethene	9.359	130	55238	20.253	ug/l	97
45) 1,2-Dichloropropane	9.624	63	47393	19.614	ug/l	97
46) Dibromomethane	9.706	93	38502	21.050	ug/l	90
47) Bromodichloromethane	9.888	83	86052	21.388	ug/l	97
48) Methyl methacrylate	9.682	41	51190	20.116	ug/l	90
49) 1,4-Dioxane	9.694	88	16606	392.248	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	256966	100.512	ug/l	99
52) Toluene	10.635	92	134863	20.726	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	84589	20.463	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	88111	20.863	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	52834	21.274	ug/l	96
56) Ethyl methacrylate	10.876	69	52930	20.862	ug/l	92
57) 1,3-Dichloropropane	11.165	76	89416	20.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	140188	98.078	ug/l	99
59) 2-Hexanone	11.200	43	190537	92.748	ug/l	96
60) Dibromochloromethane	11.365	129	64950	21.844	ug/l	99
61) 1,2-Dibromoethane	11.476	107	51743	20.422	ug/l	97
64) Tetrachloroethene	11.106	164	58620	24.379	ug/l	94
65) Chlorobenzene	11.894	112	139217	19.500	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	58151	20.989	ug/l	92
67) Ethyl Benzene	11.965	91	248585	19.567	ug/l	99
68) m/p-Xylenes	12.076	106	186930	40.356	ug/l	89
69) o-Xylene	12.400	106	89114	20.414	ug/l	85
70) Styrene	12.412	104	133325	20.520	ug/l	93
71) Bromoform	12.582	173	44148	21.487	ug/l #	97
73) Isopropylbenzene	12.700	105	235752	19.953	ug/l	99
74) N-amyl acetate	12.494	43	65193	17.693	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	65744	18.591	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	91105	24.454	ug/l	78
77) Bromobenzene	12.982	156	59185	19.868	ug/l	98
78) n-propylbenzene	13.041	91	262086	19.836	ug/l	99
79) 2-Chlorotoluene	13.129	91	173247	20.189	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	204143	19.848	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	19789	17.946	ug/l #	74
82) 4-Chlorotoluene	13.223	91	177152	20.151	ug/l	96
83) tert-Butylbenzene	13.441	119	158806	19.254	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	205665	20.307	ug/l	99
85) sec-Butylbenzene	13.617	105	207931	19.928	ug/l	99
86) p-Isopropyltoluene	13.729	119	186125	19.969	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	107303	19.993	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	104496	19.374	ug/l	96
89) n-Butylbenzene	14.059	91	148650	19.054	ug/l	98
90) Hexachloroethane	14.335	117	33214	18.279	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	102021	19.864	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15012	18.276	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	51167	17.129	ug/l	93
94) Hexachlorobutadiene	15.506	225	30743	17.884	ug/l	99
95) Naphthalene	15.647	128	141212	16.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	50882	18.173	ug/l	100

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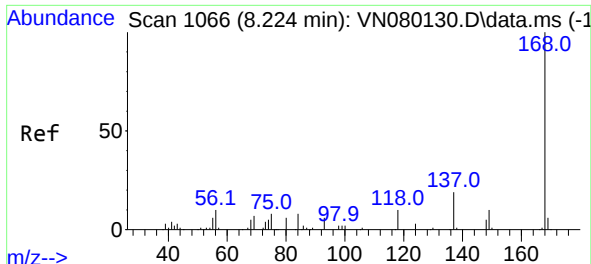
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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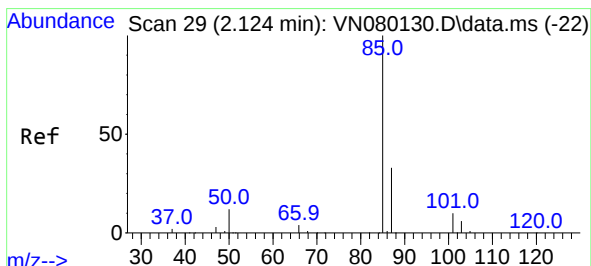
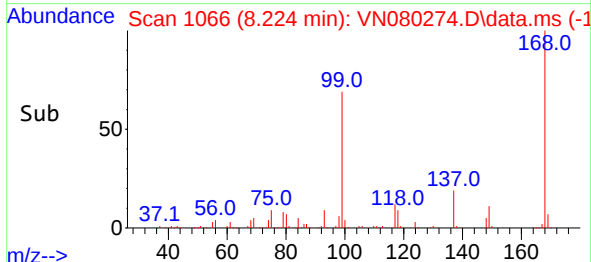
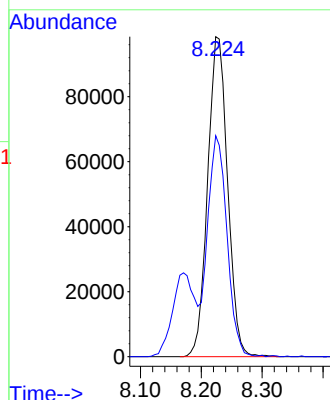
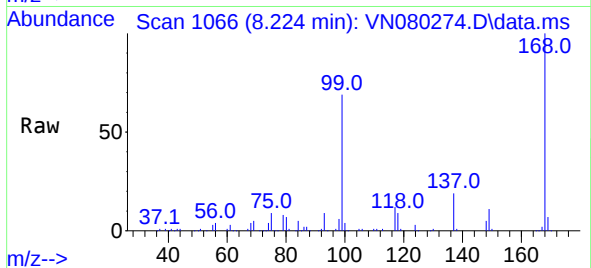




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080274.D
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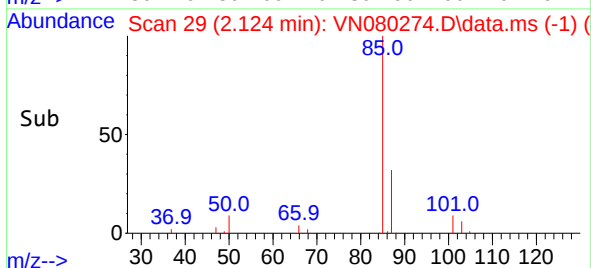
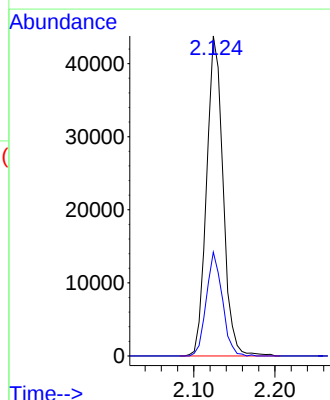
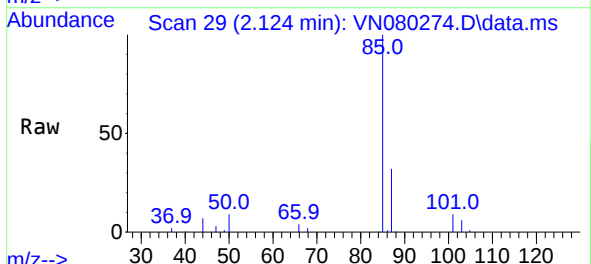
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ClientSampleId :

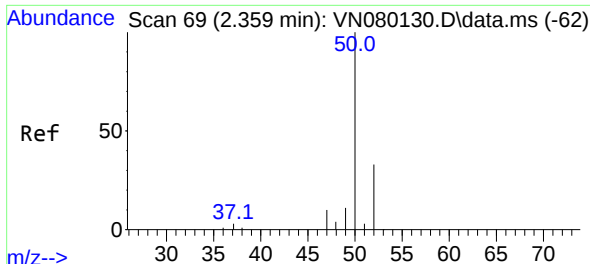
Tgt Ion:168 Resp: 223817
Ion Ratio Lower Upper
168 100
99 69.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 18.486 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 85 Resp: 61630
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4

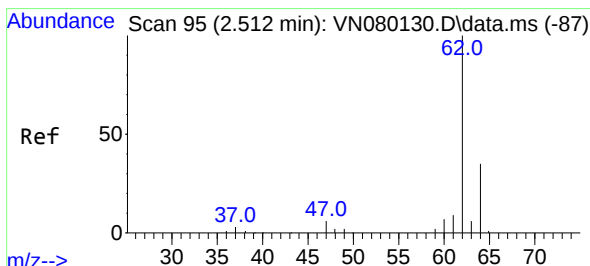
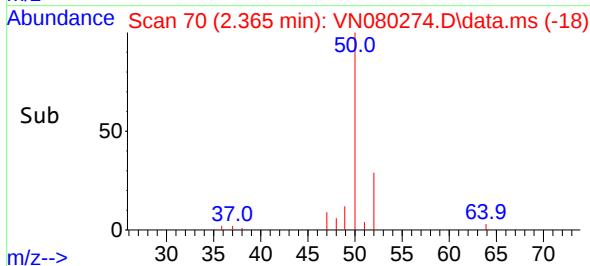
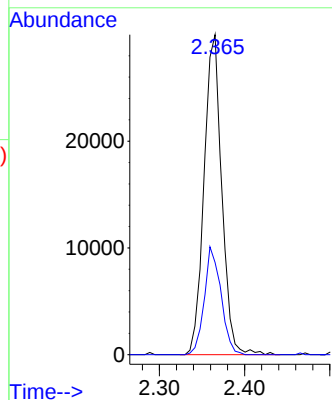
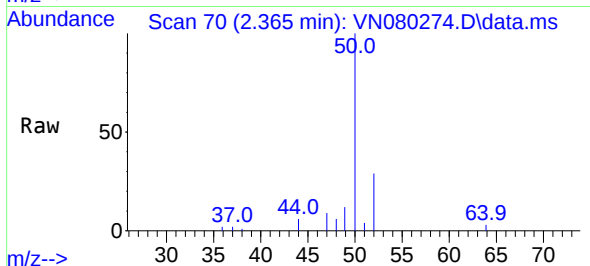




#3
Chloromethane
Concen: 17.262 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

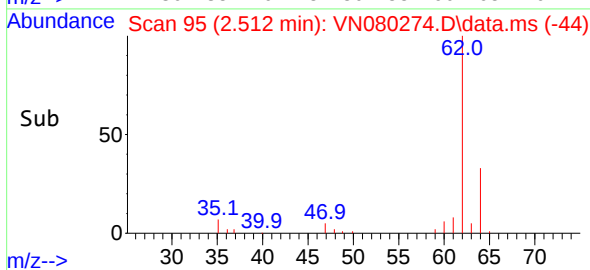
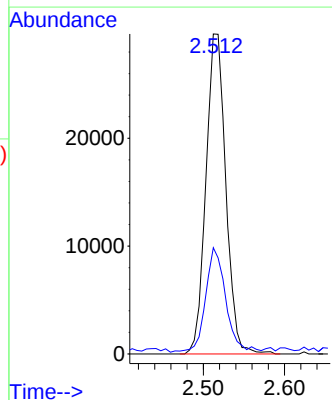
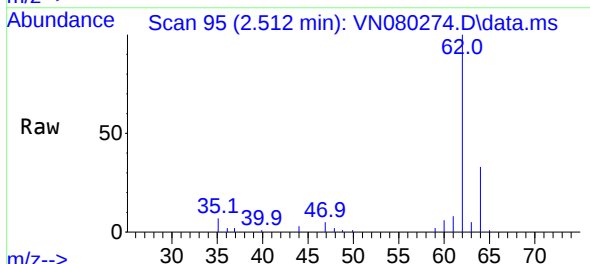
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ClientSampleId :

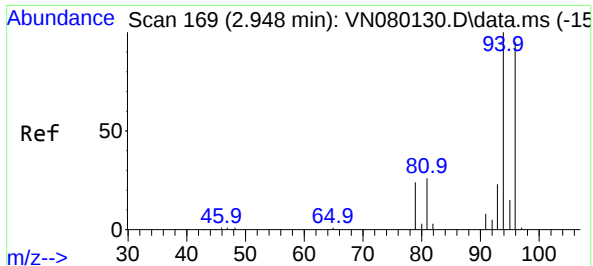
Tgt Ion: 50 Resp: 43269
Ion Ratio Lower Upper
50 100
52 28.8 26.5 39.7



#4
Vinyl Chloride
Concen: 19.021 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 62 Resp: 50454
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2

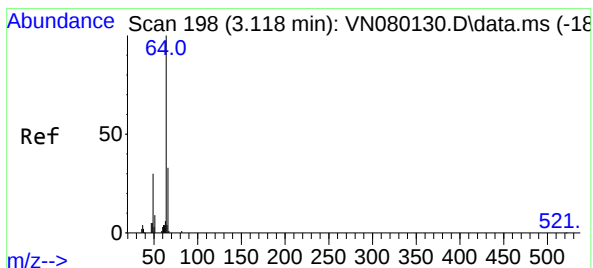
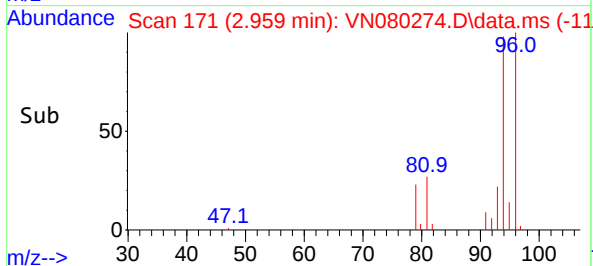
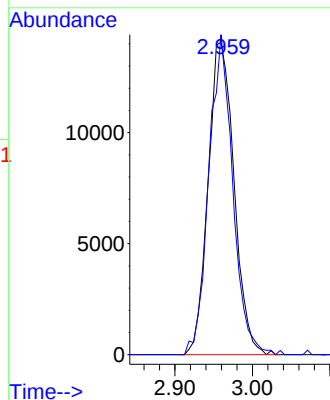
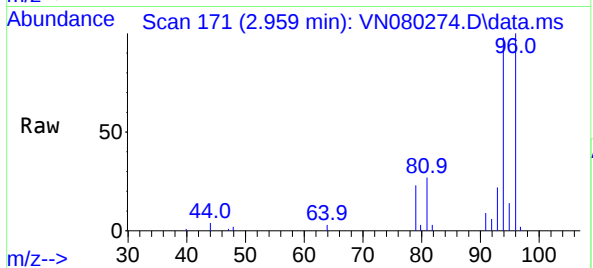




#5
Bromomethane
Concen: 18.171 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

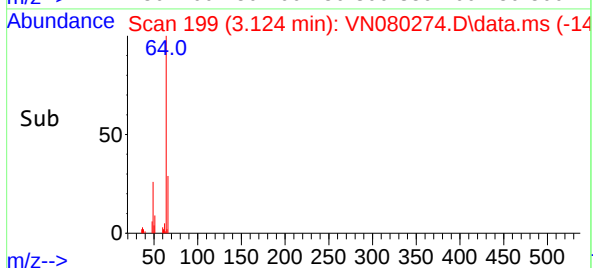
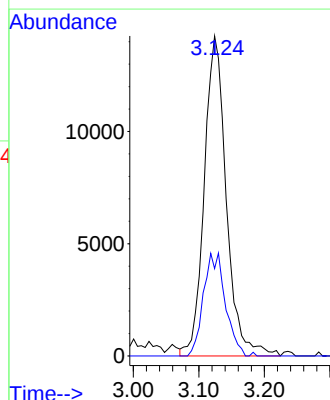
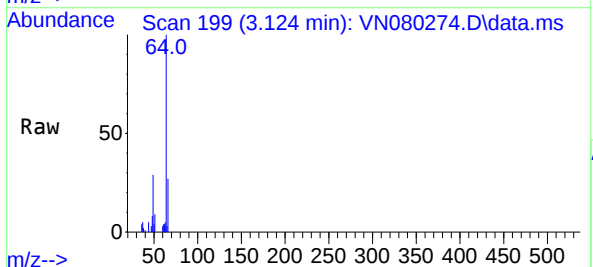
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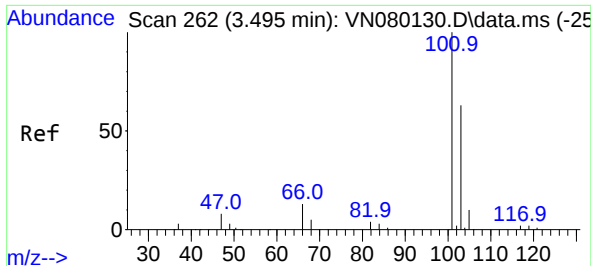
Tgt Ion: 94 Resp: 32721
Ion Ratio Lower Upper
94 100
96 102.4 73.1 109.7



#6
Chloroethane
Concen: 19.292 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 64 Resp: 33423
Ion Ratio Lower Upper
64 100
66 27.3 25.4 38.2

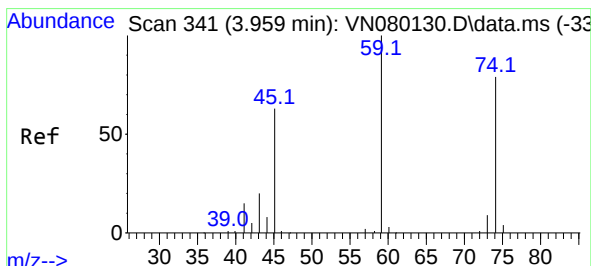
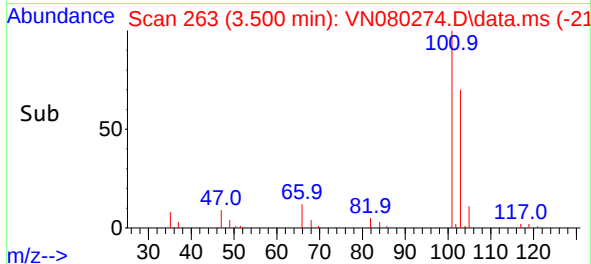
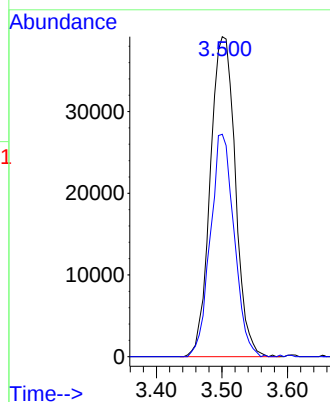
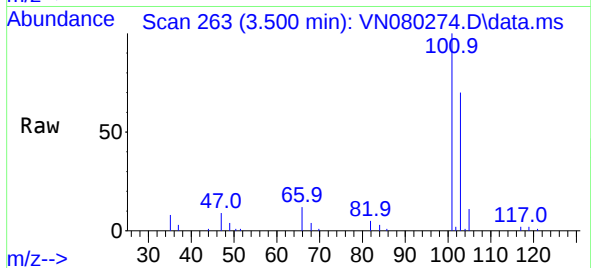




#7
 Trichlorofluoromethane
 Concen: 18.736 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

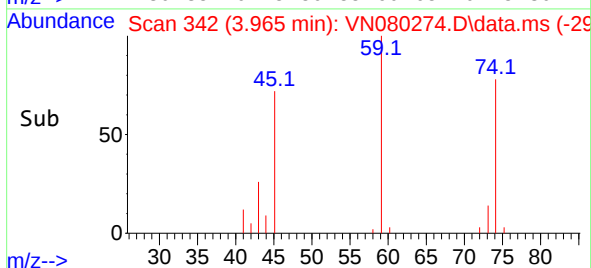
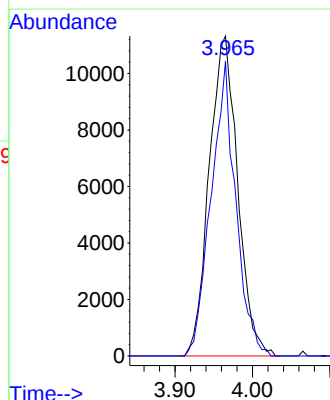
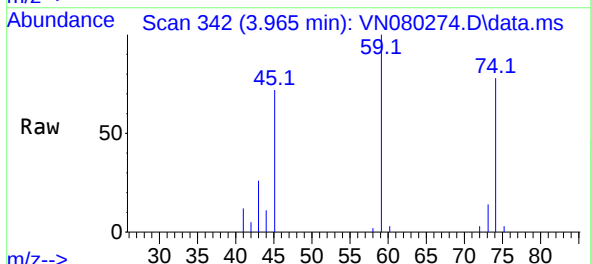
Instrument :
 MSVOA_N
 ClientSampleId :

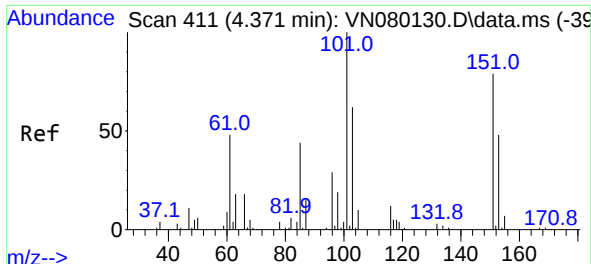
Tgt Ion:101 Resp: 103677
 Ion Ratio Lower Upper
 101 100
 103 69.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.957 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Tgt Ion: 74 Resp: 28898
 Ion Ratio Lower Upper
 74 100
 45 80.1 34.4 103.3

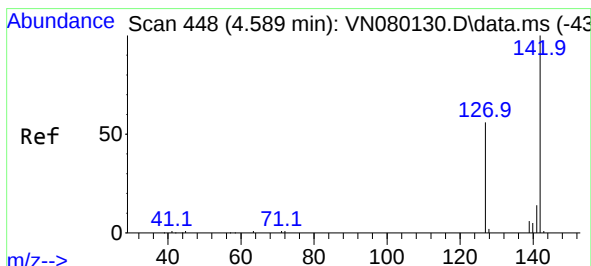
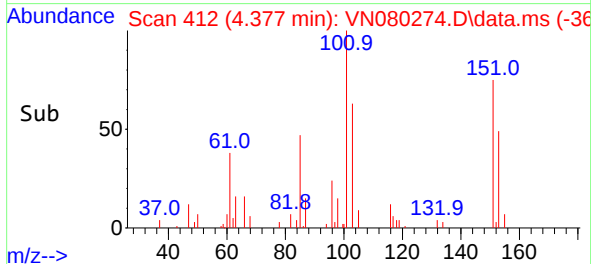
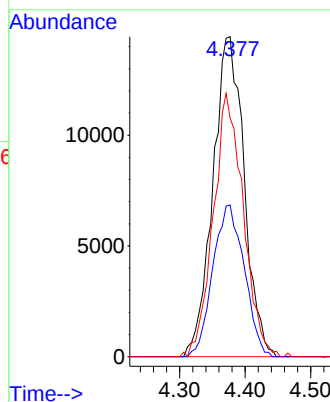
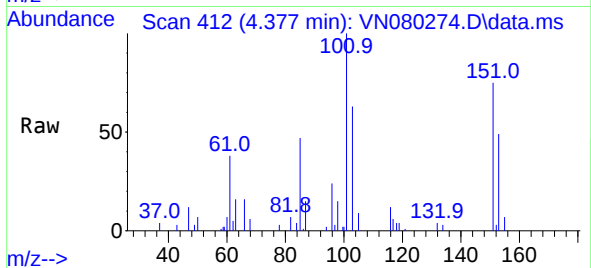




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.871 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

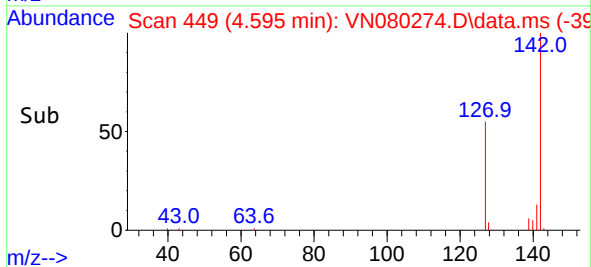
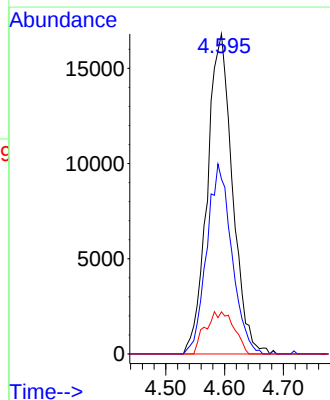
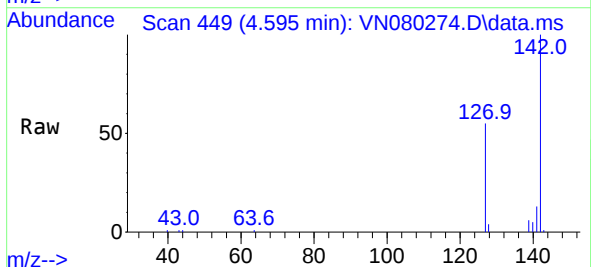
Instrument :
MSVOA_N
ClientSampleId :

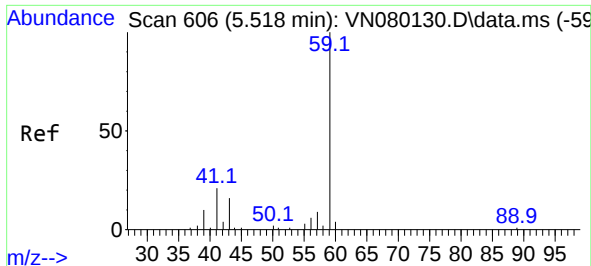
Tgt Ion:101 Resp: 47728
Ion Ratio Lower Upper
101 100
85 47.6 36.6 55.0
151 79.0 57.6 86.4



#10
Methyl Iodide
Concen: 18.337 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:142 Resp: 50122
Ion Ratio Lower Upper
142 100
127 54.7 37.6 56.4
141 13.1 11.4 17.0

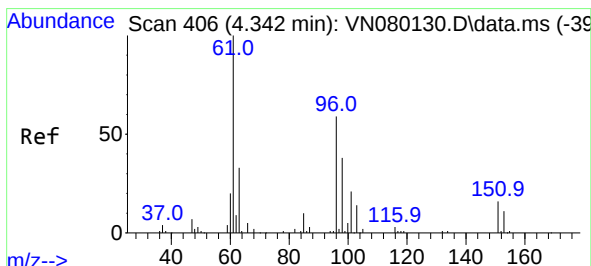
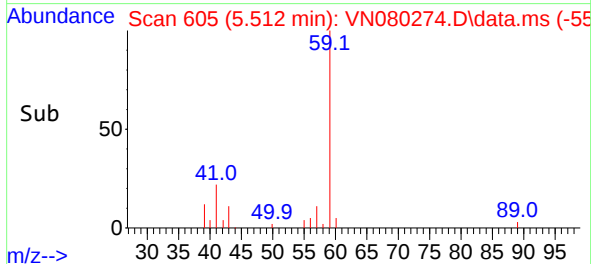
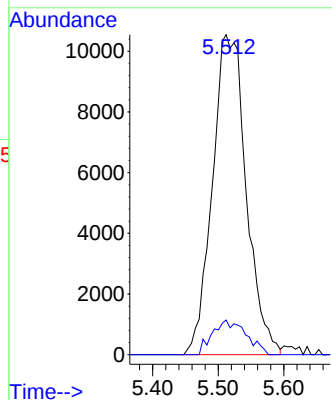
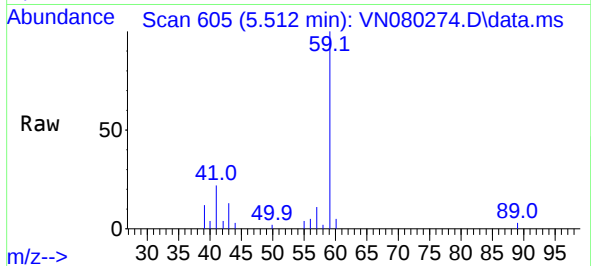




#11
Tert butyl alcohol
Concen: 92.953 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

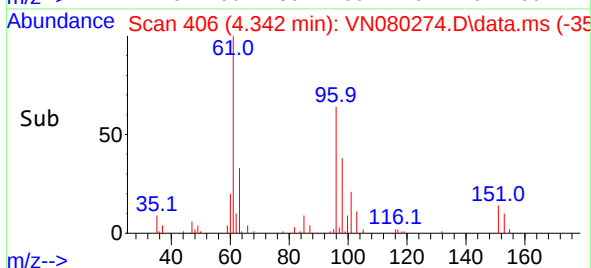
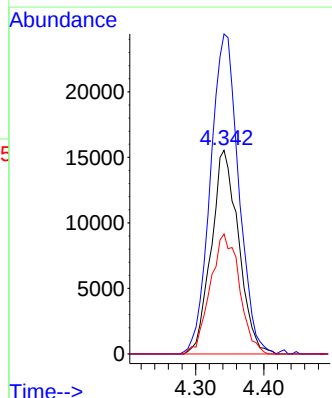
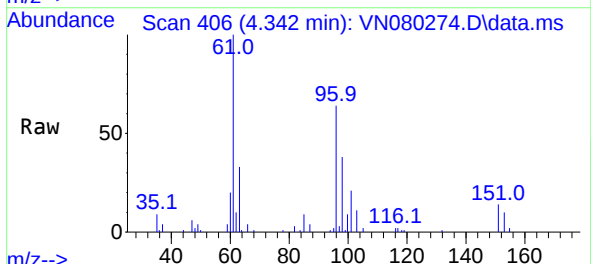
Instrument :
MSVOA_N
ClientSampleId :

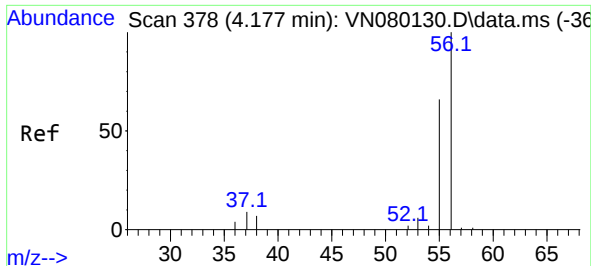
Tgt Ion: 59 Resp: 37776
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.280 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 96 Resp: 43243
Ion Ratio Lower Upper
96 100
61 157.0 112.7 169.1
98 58.9 51.2 76.8

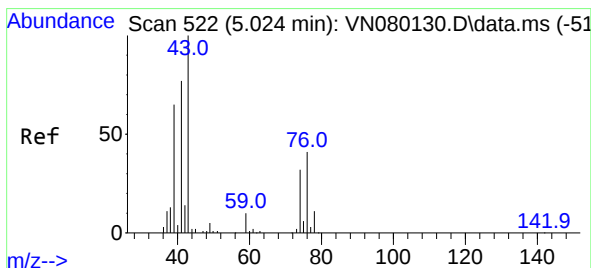
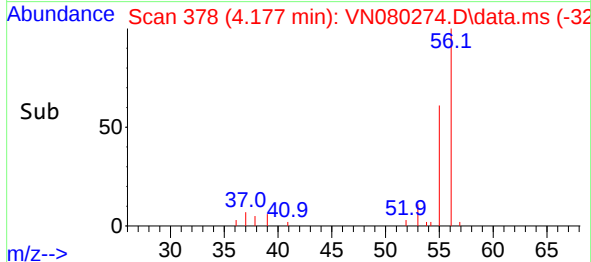
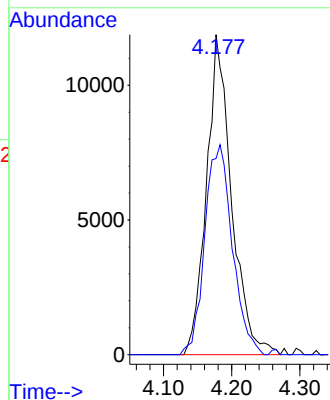
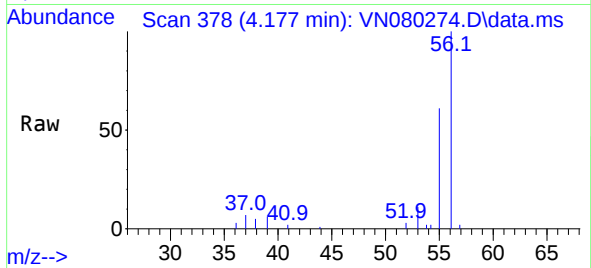




#13
Acrolein
Concen: 84.464 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

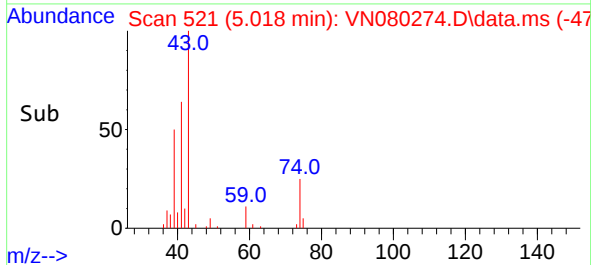
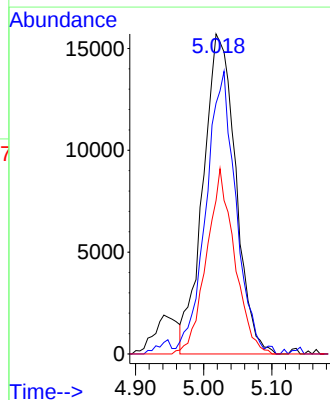
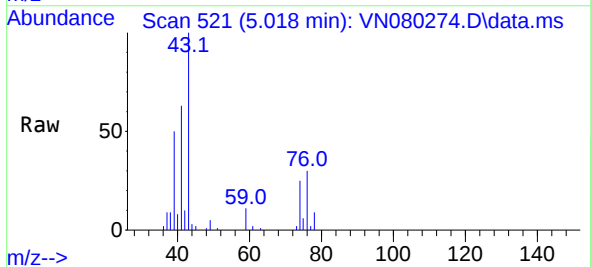
Instrument :
MSVOA_N
ClientSampleId :

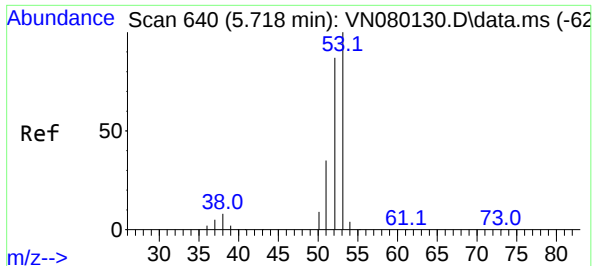
Tgt Ion: 56 Resp: 30378
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7



#14
Allyl chloride
Concen: 17.530 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

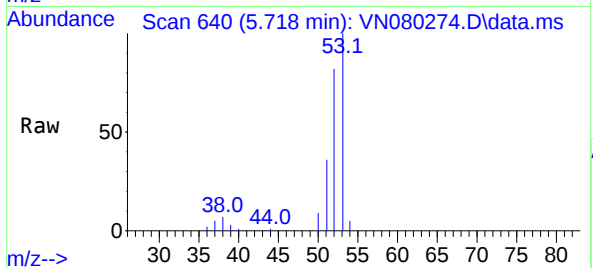
Tgt Ion: 41 Resp: 52175
Ion Ratio Lower Upper
41 100
39 81.5 58.8 88.2
76 49.9 39.1 58.7



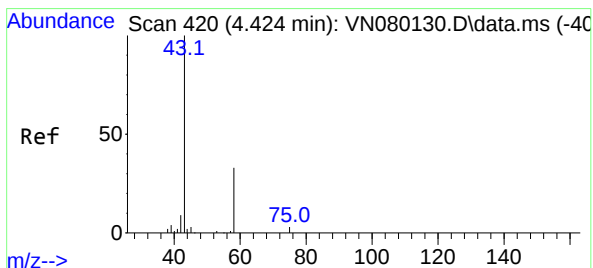
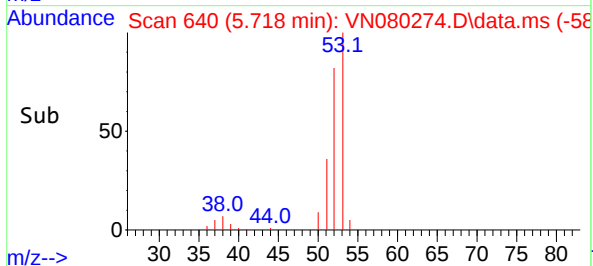
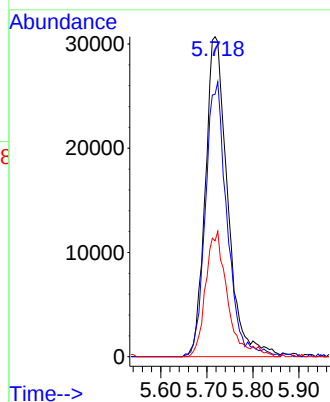


#15
Acrylonitrile
Concen: 94.960 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :

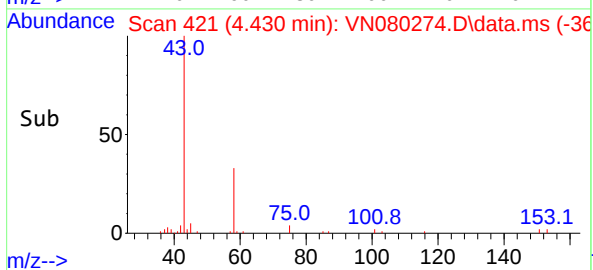
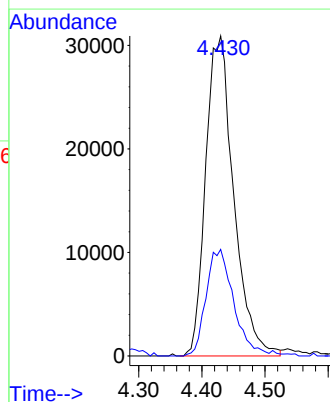
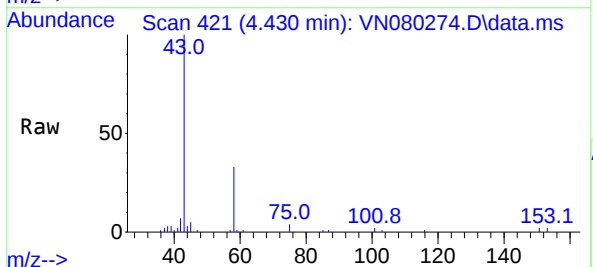


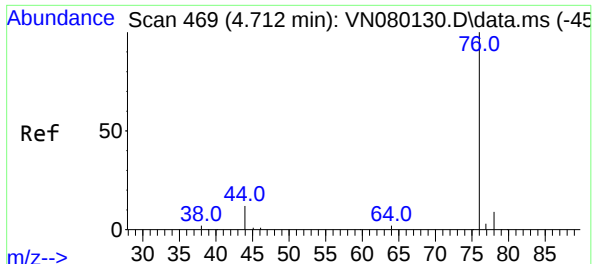
Tgt Ion: 53 Resp: 103600
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 76.840 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 43 Resp: 95378
Ion Ratio Lower Upper
43 100
58 33.3 28.0 42.0

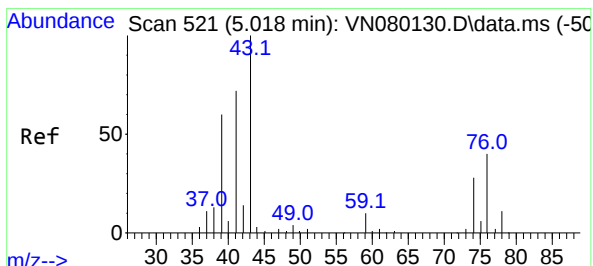
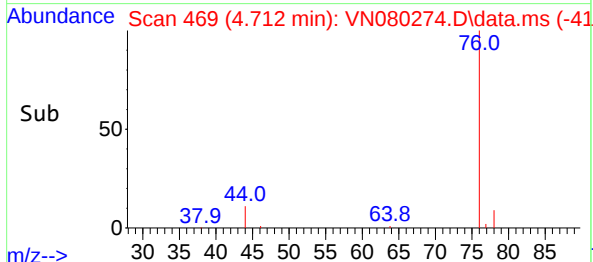
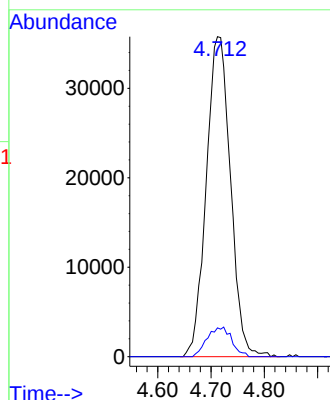
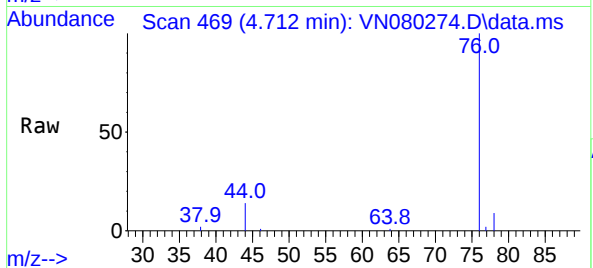




#17
Carbon Disulfide
Concen: 15.988 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

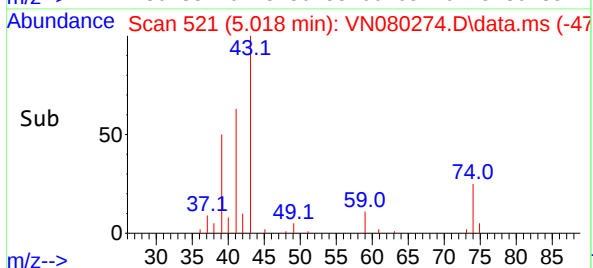
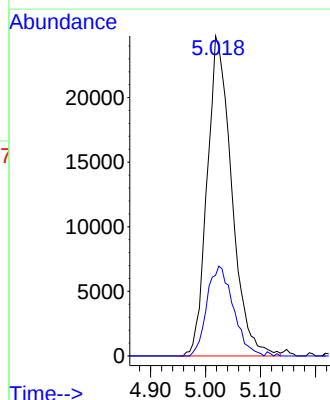
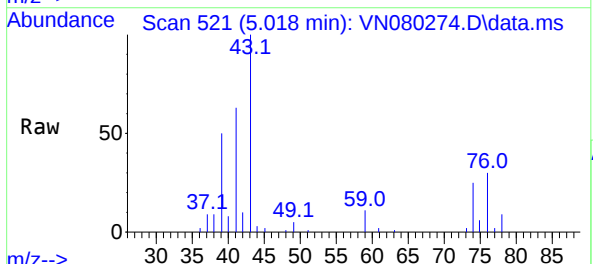
Instrument :
MSVOA_N
ClientSampleId :

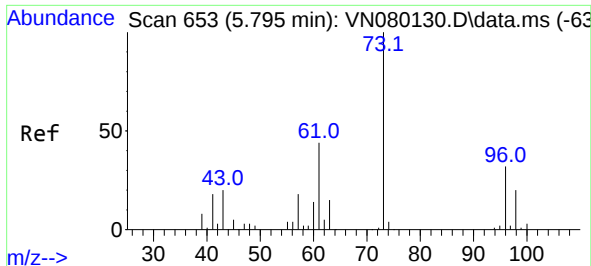
Tgt Ion: 76 Resp: 112926
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 19.270 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 43 Resp: 76853
Ion Ratio Lower Upper
43 100
74 30.1 26.2 39.4

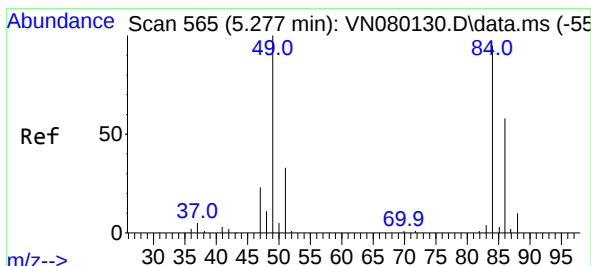
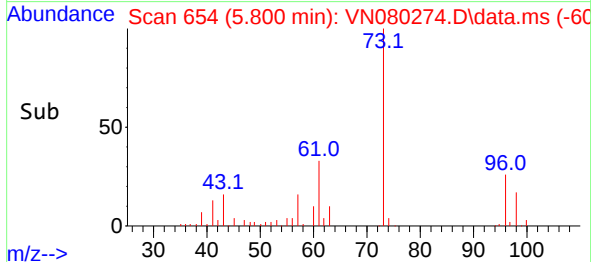
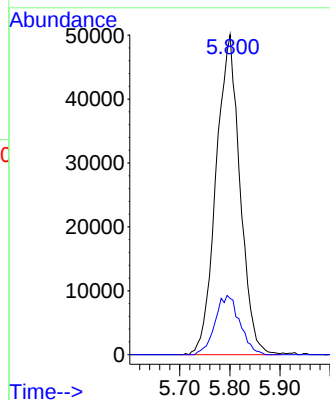
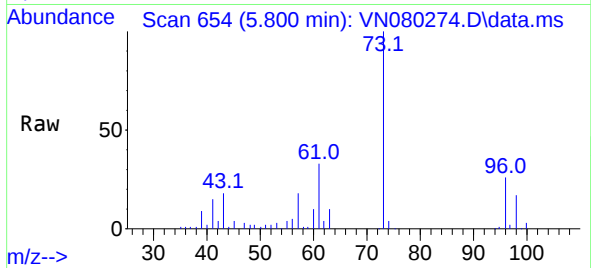




#19
Methyl tert-butyl Ether
Concen: 19.871 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

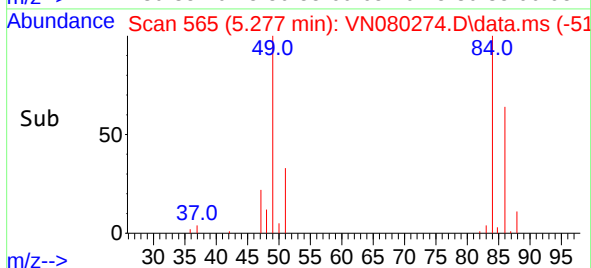
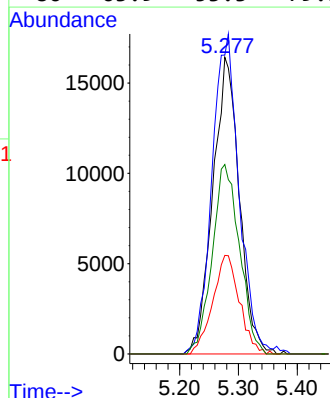
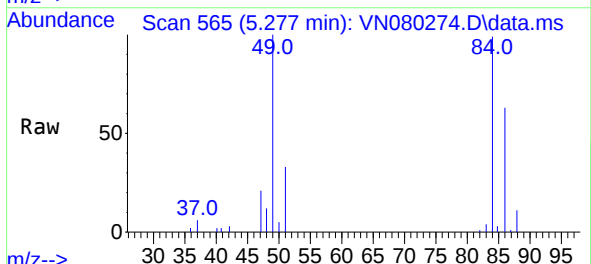
Instrument :
MSVOA_N
ClientSampleId :

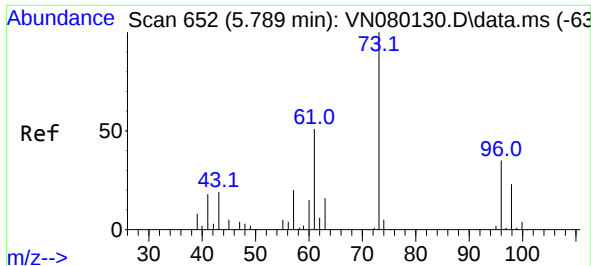
Tgt Ion: 73 Resp: 166000
Ion Ratio Lower Upper
73 100
57 17.6 15.6 23.4



#20
Methylene Chloride
Concen: 19.764 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 84 Resp: 51373
Ion Ratio Lower Upper
84 100
49 100.8 79.7 119.5
51 33.2 25.2 37.8
86 63.9 53.3 79.9

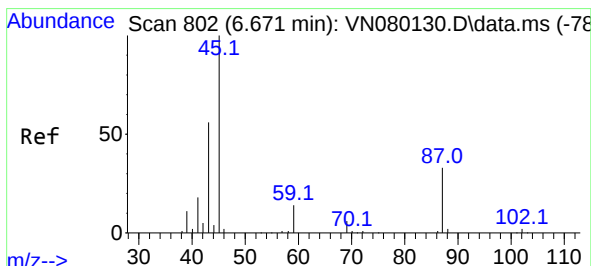
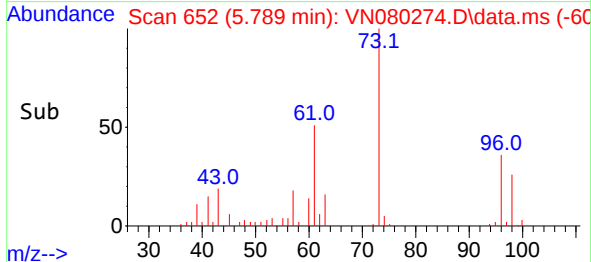
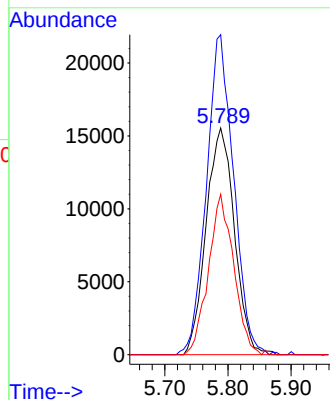
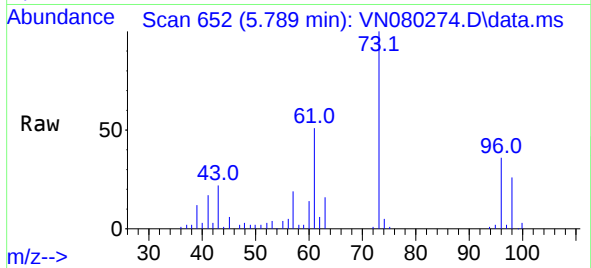




#21
trans-1,2-Dichloroethene
Concen: 18.687 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

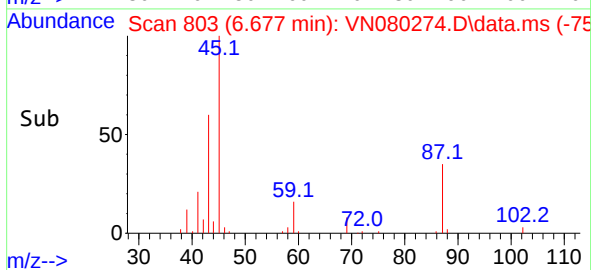
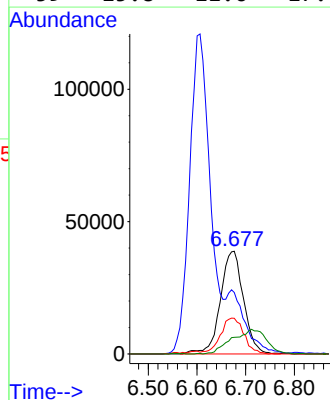
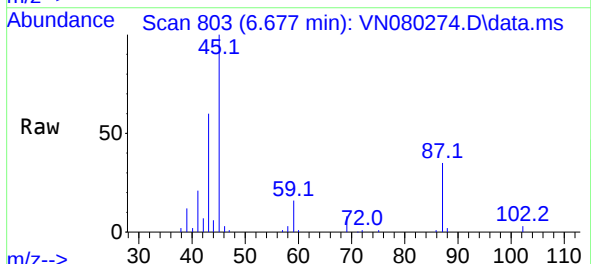
Instrument :
MSVOA_N
ClientSampleId :

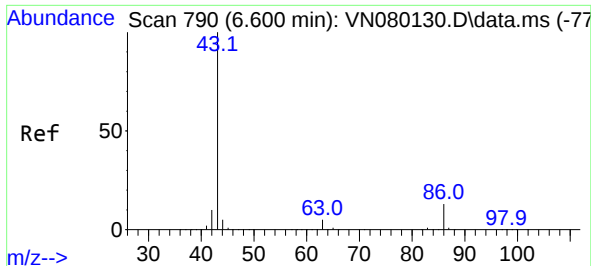
Tgt Ion: 96 Resp: 48563
Ion Ratio Lower Upper
96 100
61 141.1 90.1 135.1#
98 70.7 46.4 69.6#



#22
Diisopropyl ether
Concen: 19.470 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 45 Resp: 128206
Ion Ratio Lower Upper
45 100
43 58.0 45.5 68.3
87 34.8 31.8 47.8
59 15.8 11.6 17.4

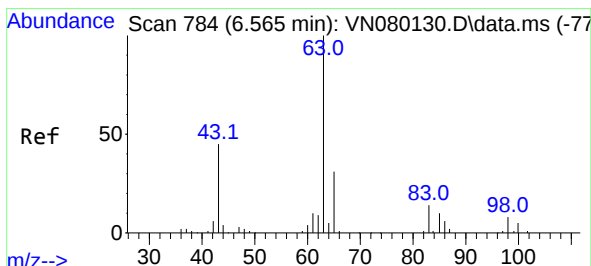
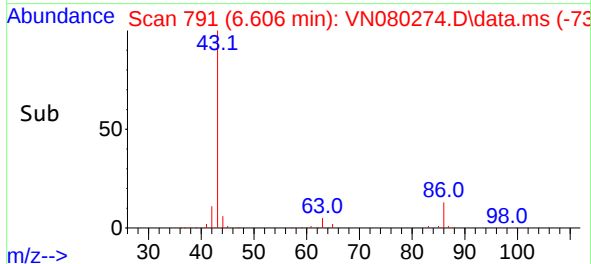
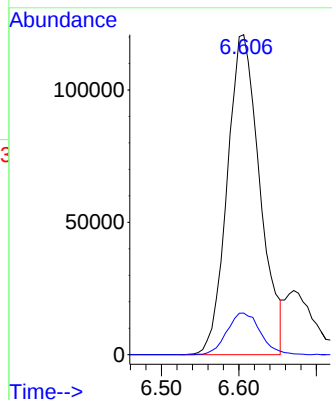
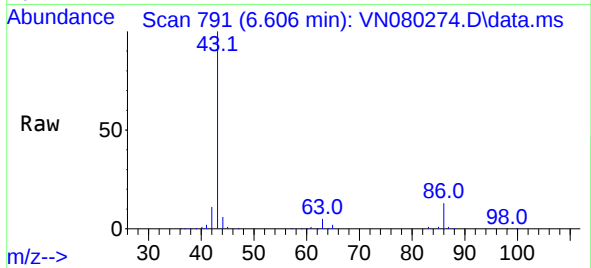




#23
 Vinyl Acetate
 Concen: 89.556 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

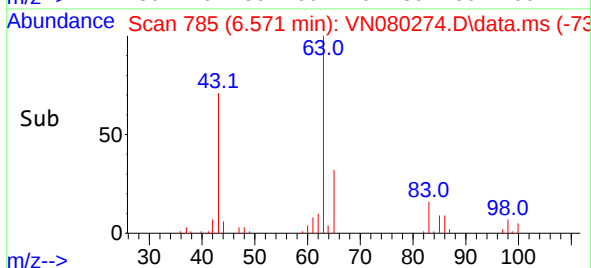
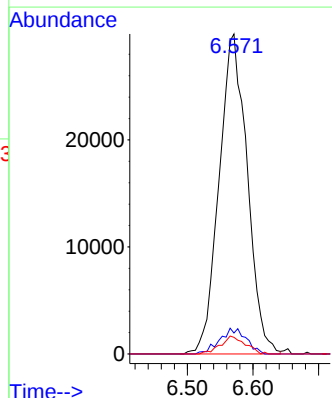
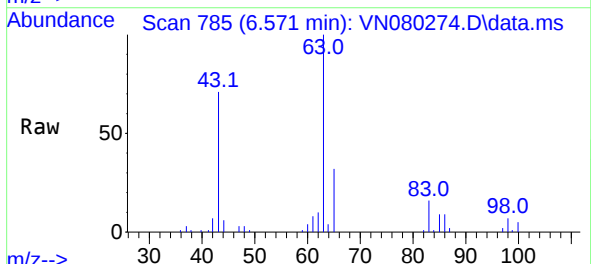
Instrument :
 MSVOA_N
 ClientSampleId :

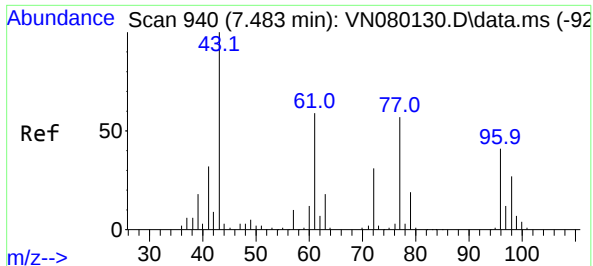
Tgt Ion: 43 Resp: 354525
 Ion Ratio Lower Upper
 43 100
 86 13.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.574 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Tgt Ion: 63 Resp: 89078
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 5.2 2.5 7.4





#25

2-Butanone

Concen: 84.150 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

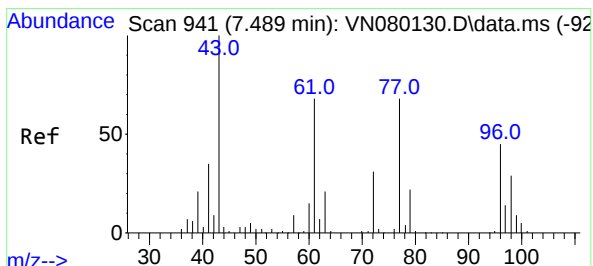
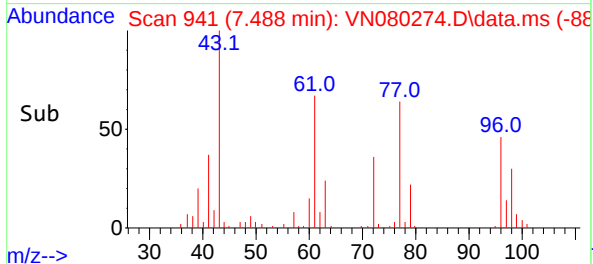
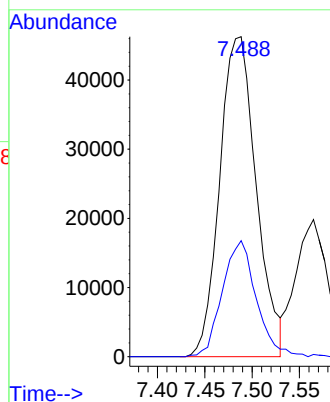
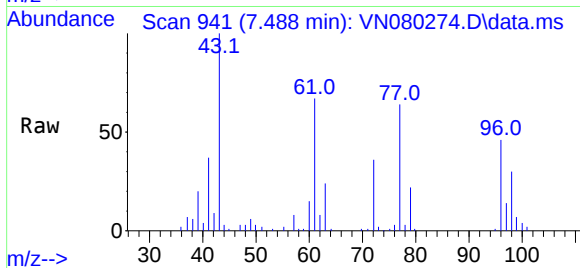
ClientSampleId :

Tgt Ion: 43 Resp: 124101

Ion Ratio Lower Upper

43 100

72 36.3 30.2 45.2



#26

2,2-Dichloropropane

Concen: 18.820 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN080274.D

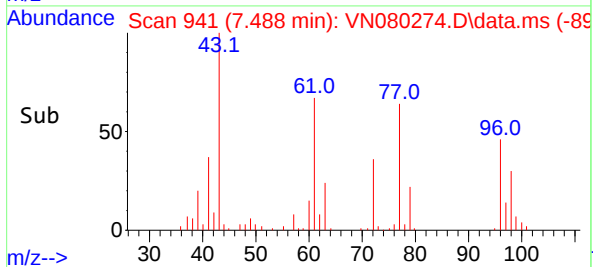
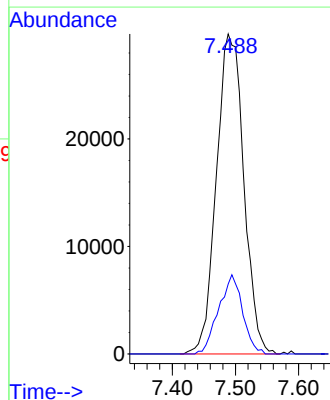
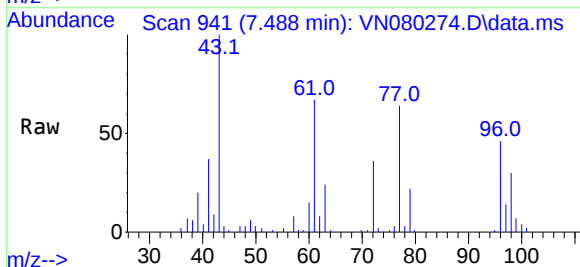
Acq: 27 Nov 2023 14:49

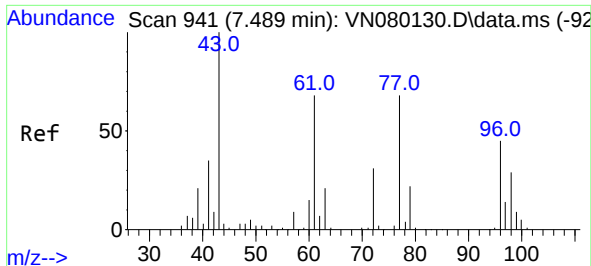
Tgt Ion: 77 Resp: 89548

Ion Ratio Lower Upper

77 100

97 21.7 11.2 33.6



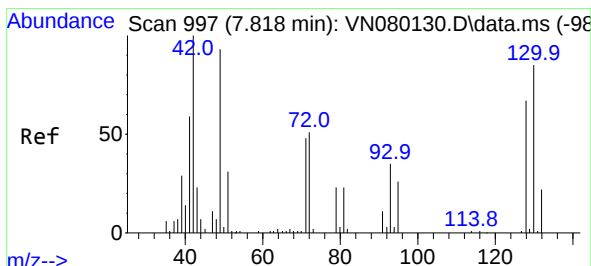
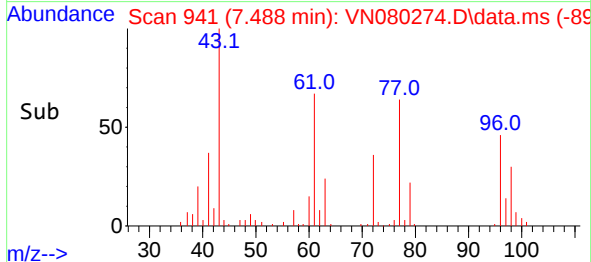
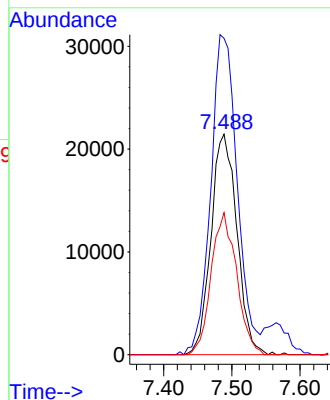
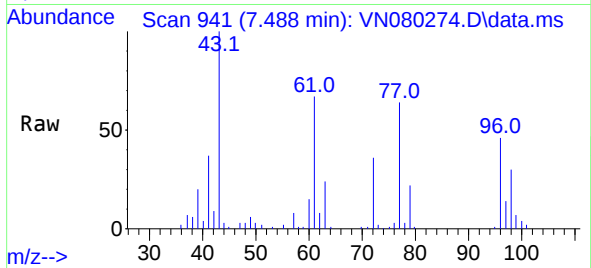


#27
 cis-1,2-Dichloroethene
 Concen: 19.259 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 56744

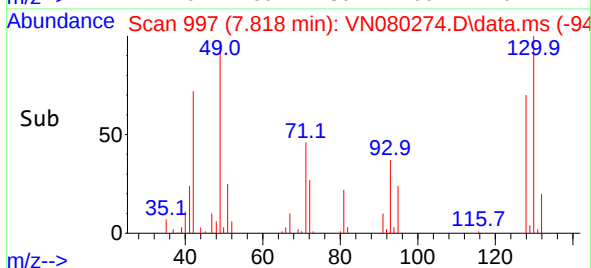
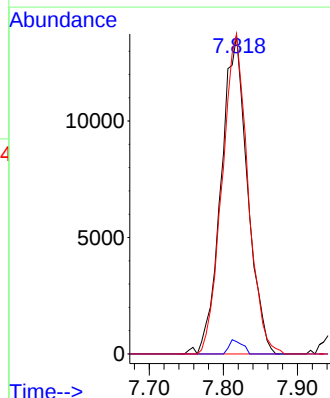
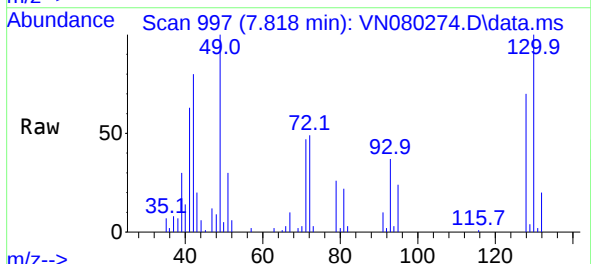
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	255.2
98	63.3	0.0	128.8

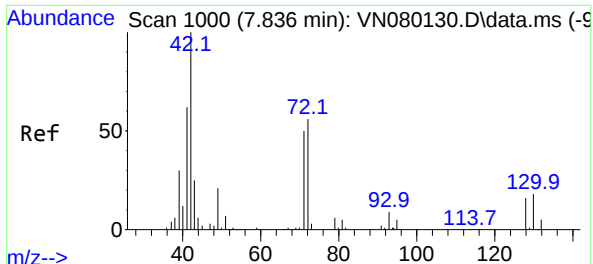


#28
 Bromochloromethane
 Concen: 17.946 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Tgt Ion: 49 Resp: 33837

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	98.1	75.3	112.9

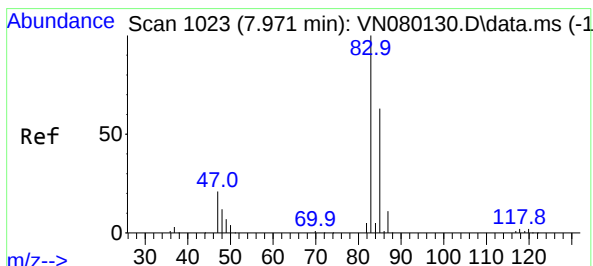
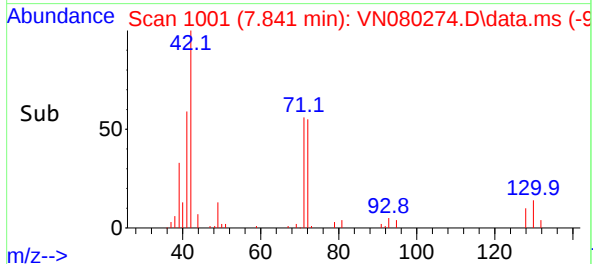
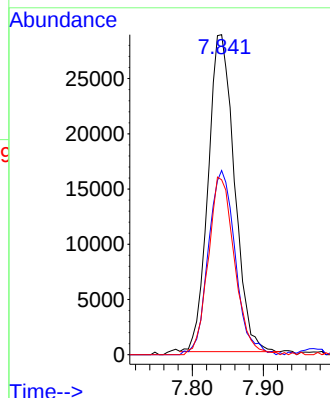
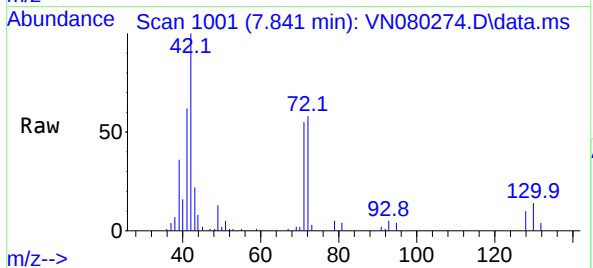




#29
Tetrahydrofuran
Concen: 93.167 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

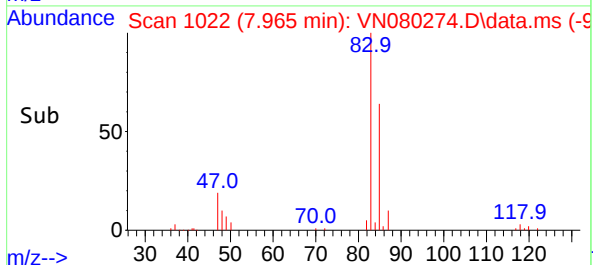
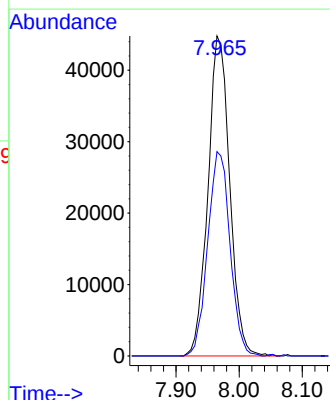
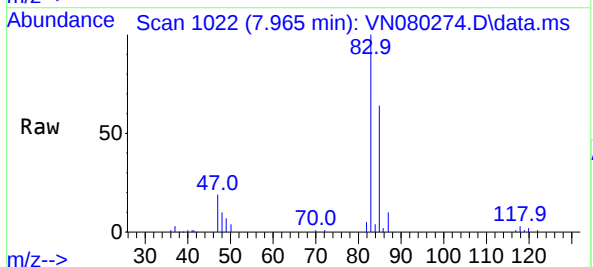
Instrument :
MSVOA_N
ClientSampleId :

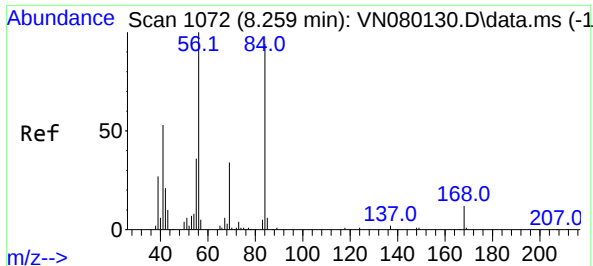
Tgt Ion: 42 Resp: 73766
Ion Ratio Lower Upper
42 100
72 59.6 49.8 74.6
71 56.1 47.4 71.2



#30
Chloroform
Concen: 19.994 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 83 Resp: 107178
Ion Ratio Lower Upper
83 100
85 63.9 55.4 83.0





#31

Cyclohexane

Concen: 16.887 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

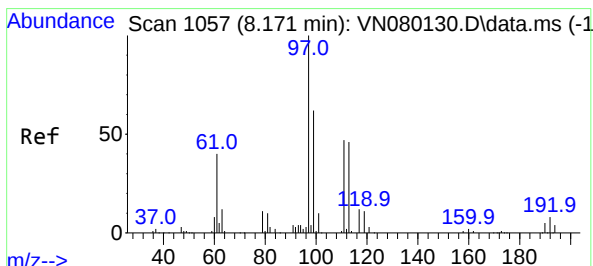
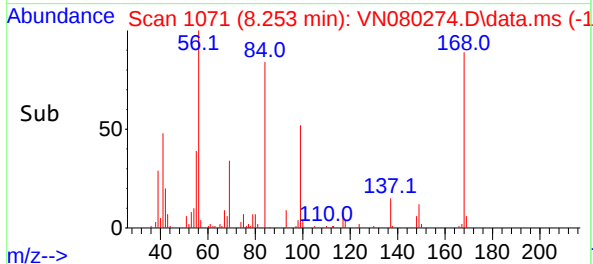
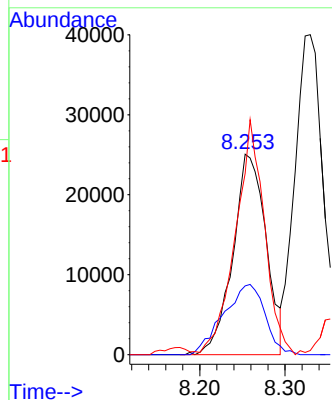
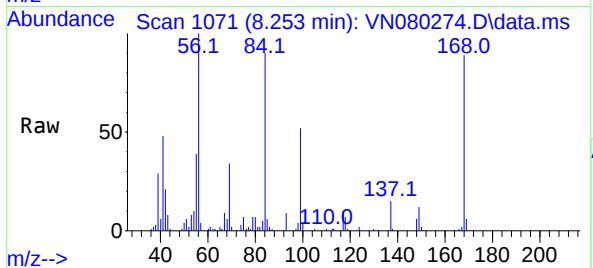
Tgt Ion: 56 Resp: 67871

Ion Ratio Lower Upper

56 100

69 34.3 26.8 40.2

84 86.8 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 19.162 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

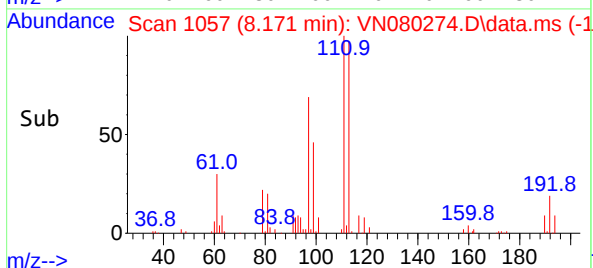
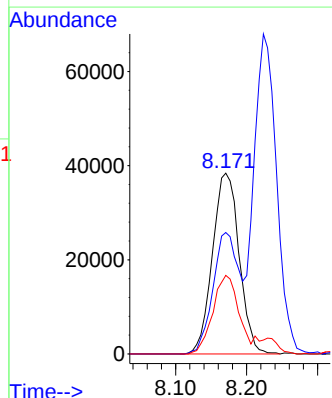
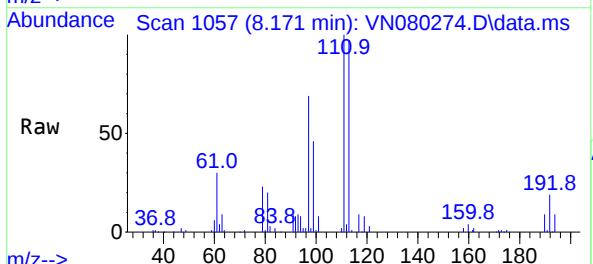
Tgt Ion: 97 Resp: 100174

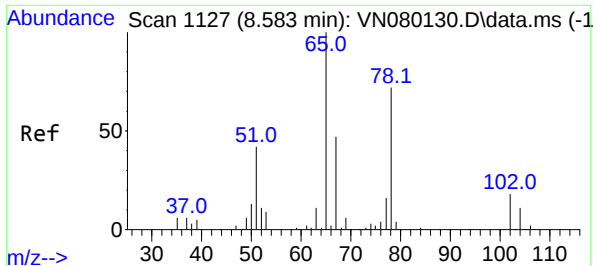
Ion Ratio Lower Upper

97 100

99 64.9 50.3 75.5

61 41.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.827 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

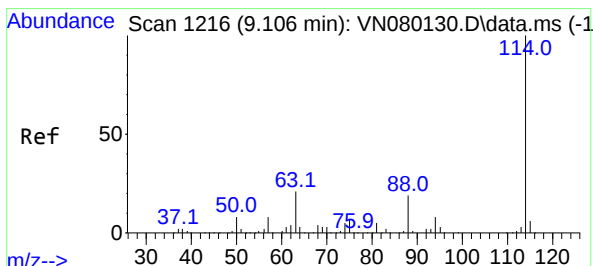
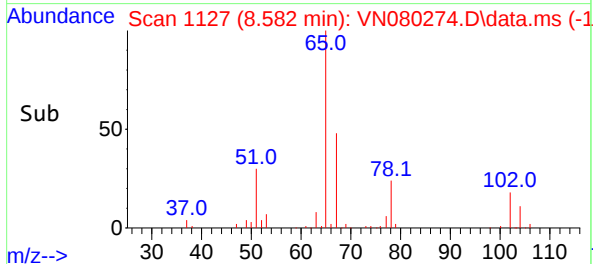
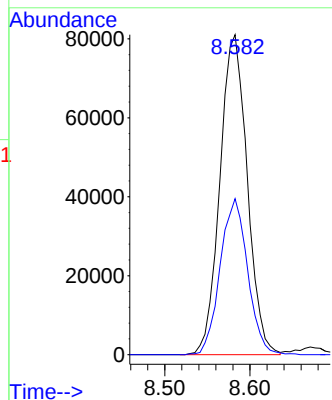
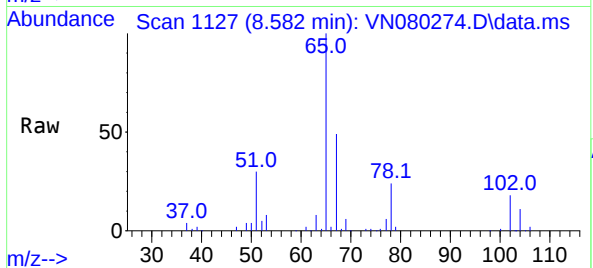
ClientSampleId :

Tgt Ion: 65 Resp: 180444

Ion Ratio Lower Upper

65 100

67 49.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

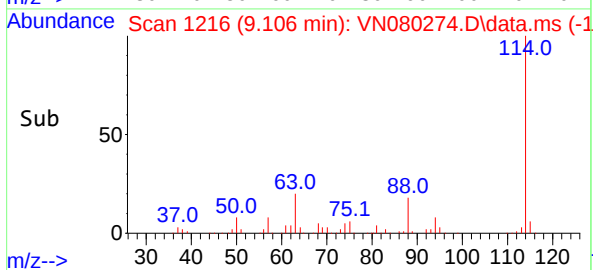
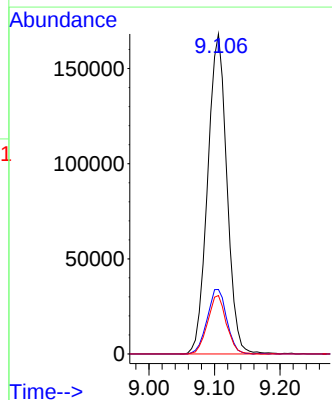
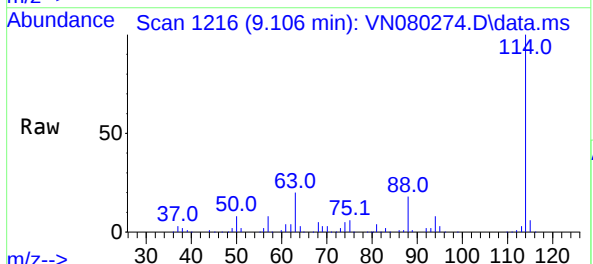
Tgt Ion: 114 Resp: 342453

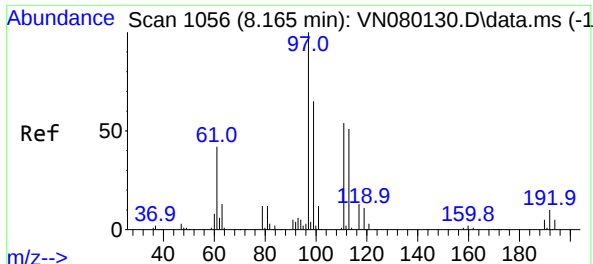
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

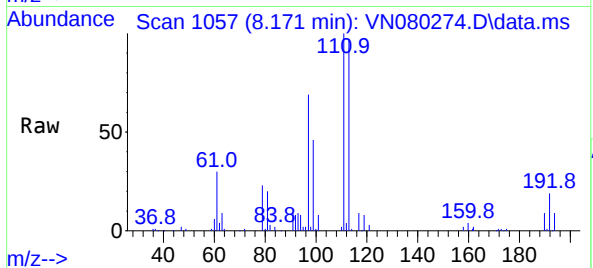
88 18.2 0.0 30.6



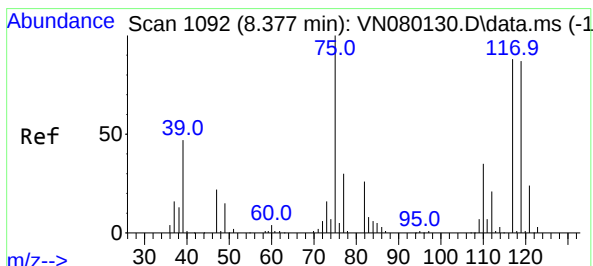
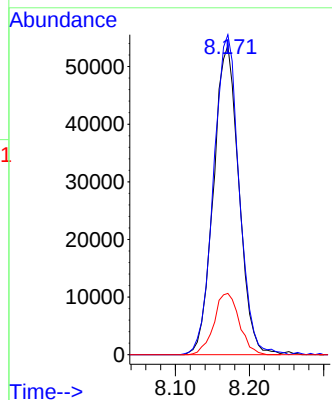
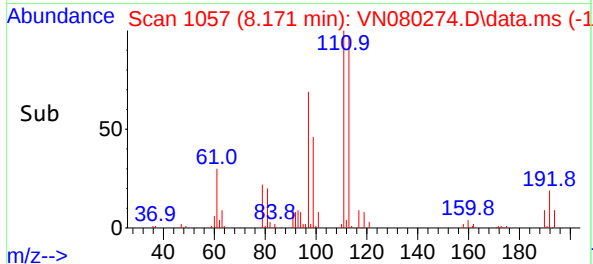


#35
Dibromofluoromethane
Concen: 50.470 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :

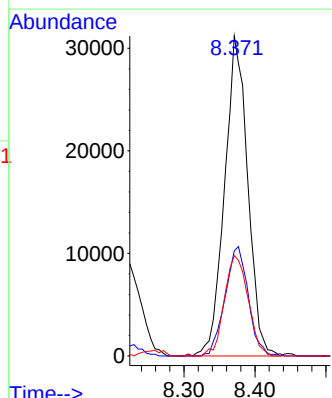
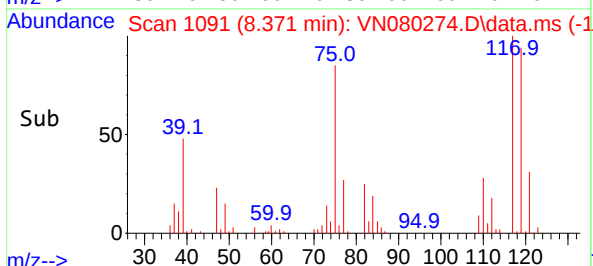
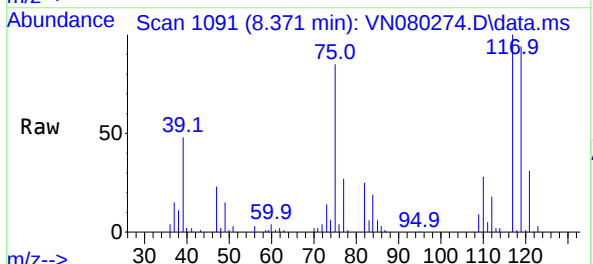


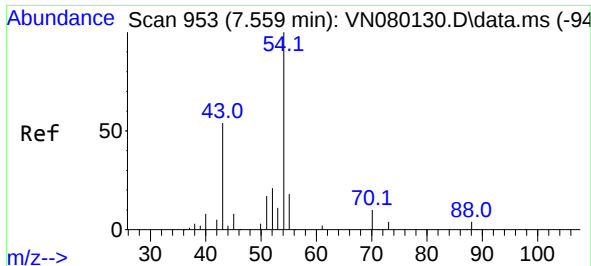
Tgt Ion:113 Resp: 127530
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 19.8 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 19.287 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 75 Resp: 70560
Ion Ratio Lower Upper
75 100
110 34.3 19.1 57.3
77 32.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.074 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

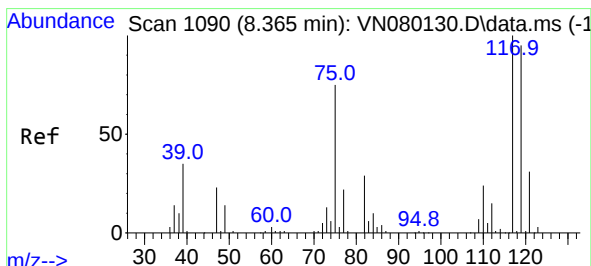
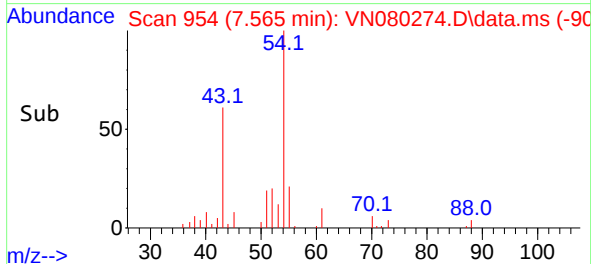
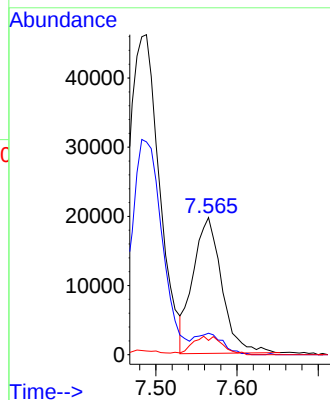
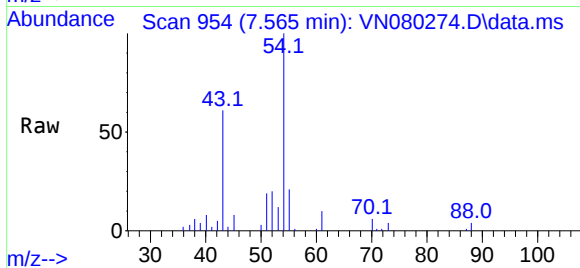
Tgt Ion: 43 Resp: 48402

Ion Ratio Lower Upper

43 100

61 15.1 13.2 19.8

70 14.2 11.3 16.9



#38

Carbon Tetrachloride

Concen: 20.107 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

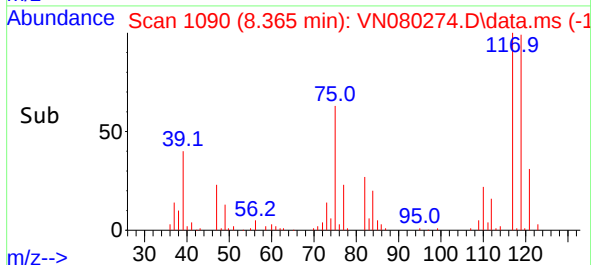
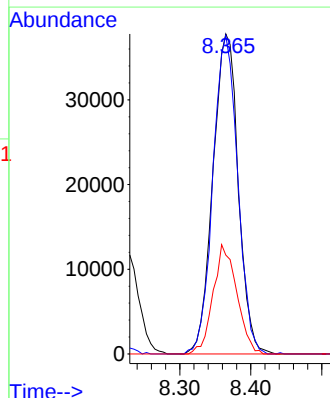
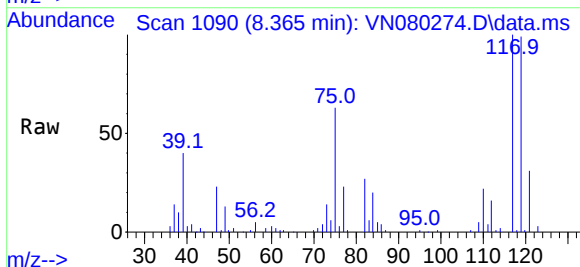
Tgt Ion: 117 Resp: 93346

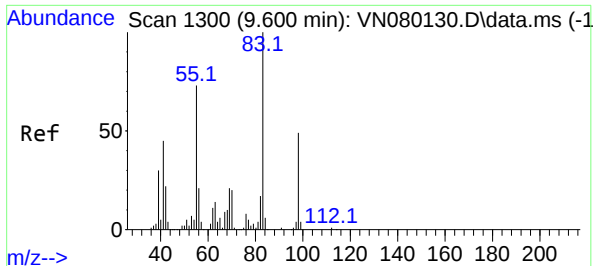
Ion Ratio Lower Upper

117 100

119 99.5 77.3 115.9

121 30.9 23.3 34.9





#39

Methylcyclohexane

Concen: 18.551 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

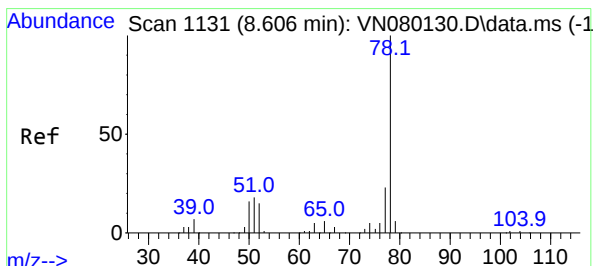
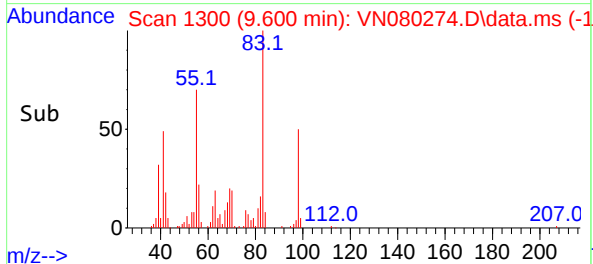
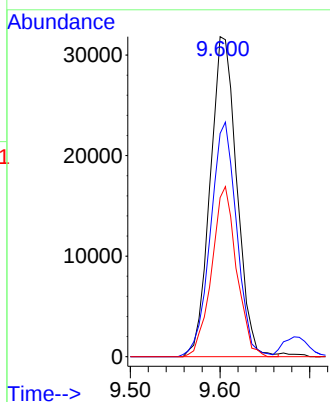
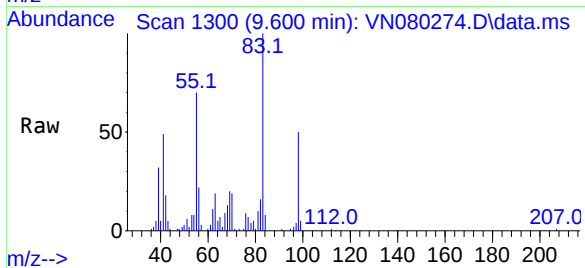
Tgt Ion: 83 Resp: 65436

Ion Ratio Lower Upper

83 100

55 69.7 49.1 73.7

98 49.7 40.6 61.0



#40

Benzene

Concen: 19.537 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080274.D

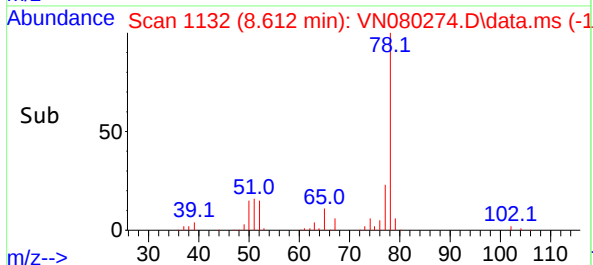
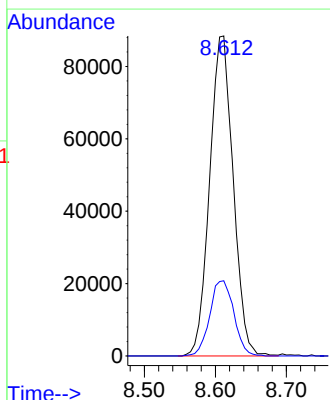
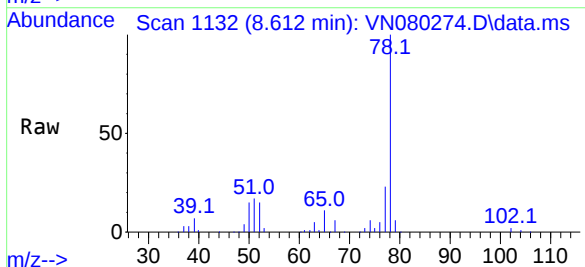
Acq: 27 Nov 2023 14:49

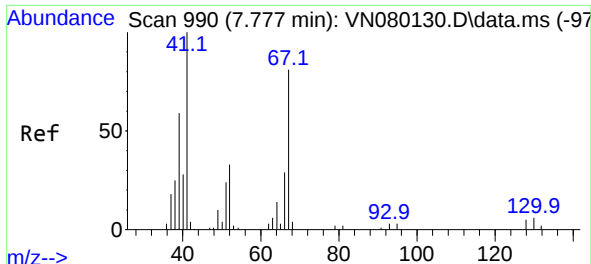
Tgt Ion: 78 Resp: 203135

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



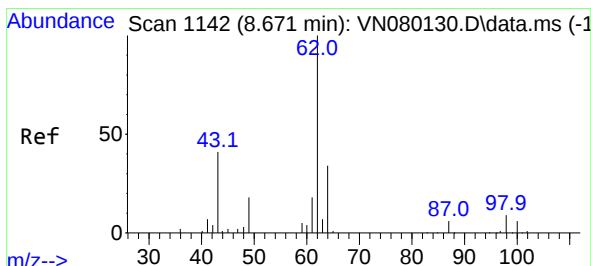
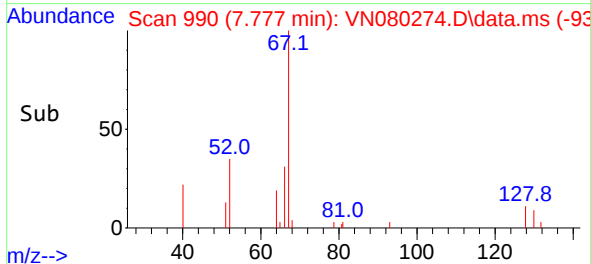
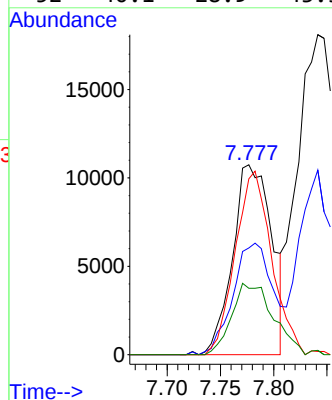
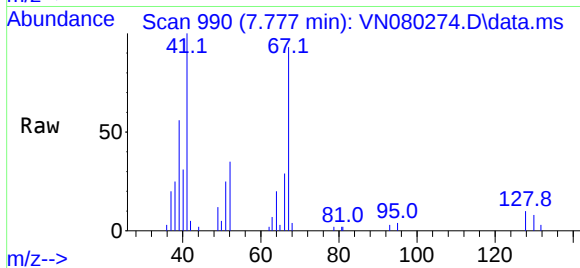


#41
Methacrylonitrile
Concen: 19.761 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 27538

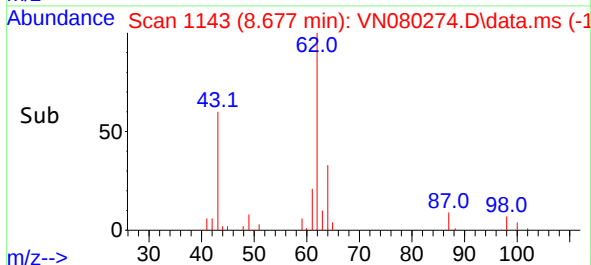
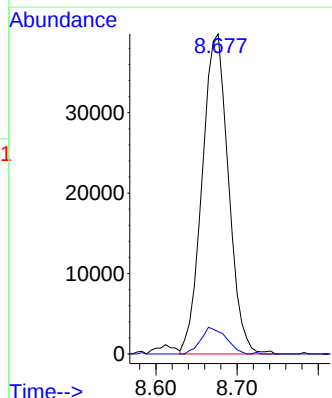
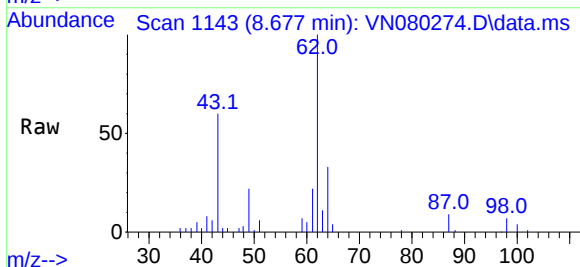
Ion	Ratio	Lower	Upper
41	100		
39	61.7	42.6	64.0
67	90.4	77.5	116.3
52	40.1	28.9	43.3

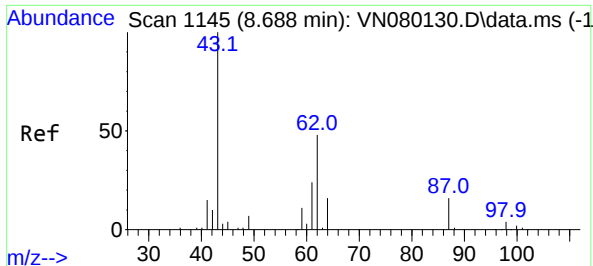


#42
1,2-Dichloroethane
Concen: 21.052 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 62 Resp: 89551

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	19.8

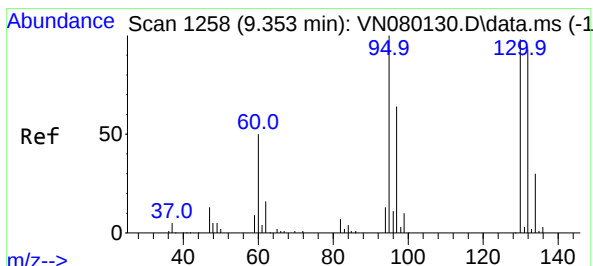
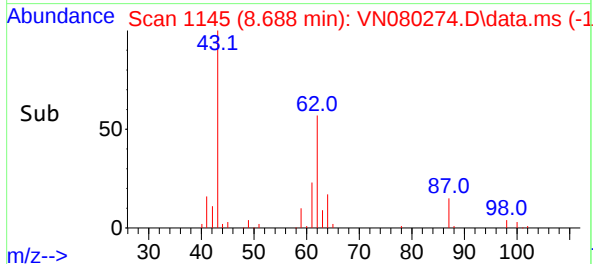
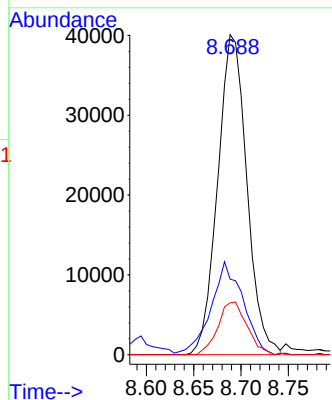
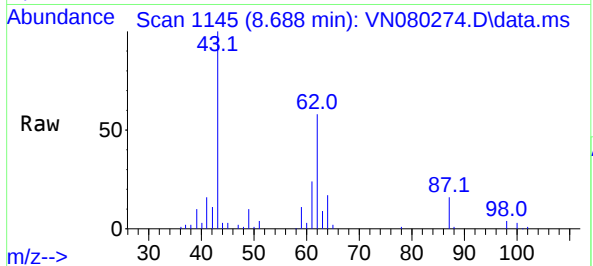




#43
Isopropyl Acetate
Concen: 17.404 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

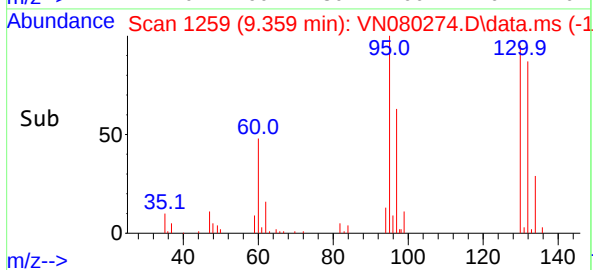
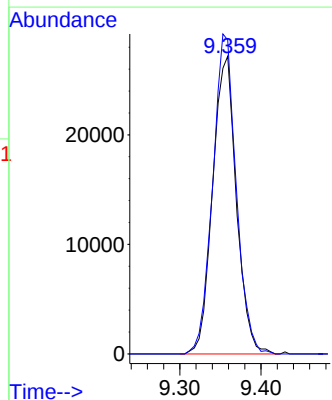
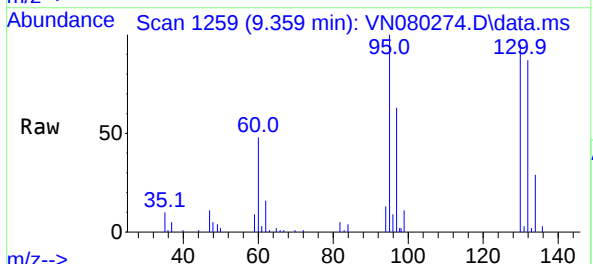
Instrument :
MSVOA_N
ClientSampleId :

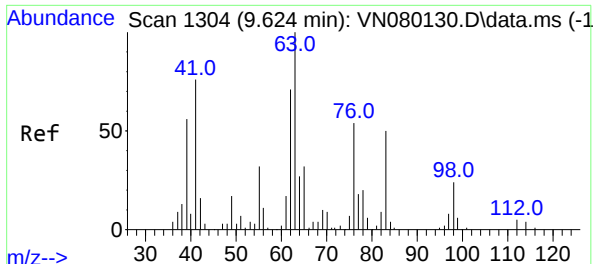
Tgt Ion: 43 Resp: 85942
Ion Ratio Lower Upper
43 100
61 32.0 24.7 37.1
87 16.5 14.6 21.8



#44
Trichloroethene
Concen: 20.253 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:130 Resp: 55238
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.6

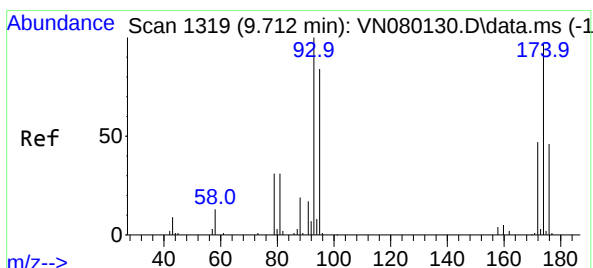
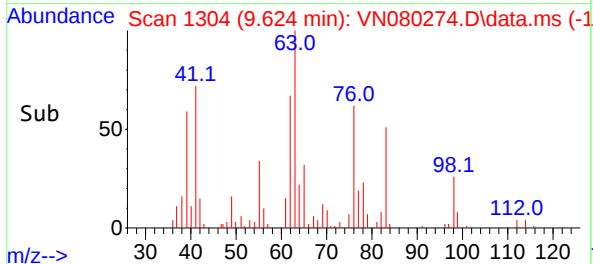
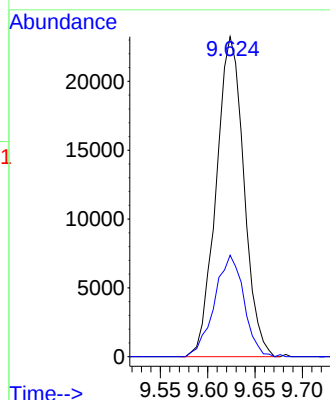
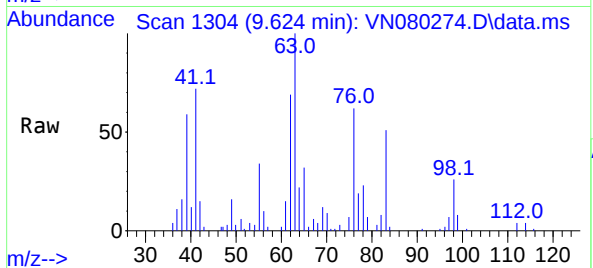




#45
1,2-Dichloropropane
Concen: 19.614 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

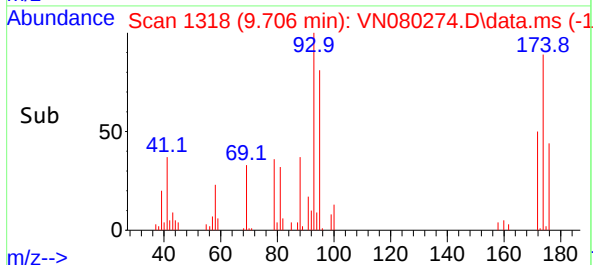
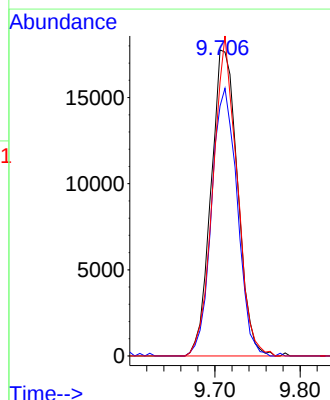
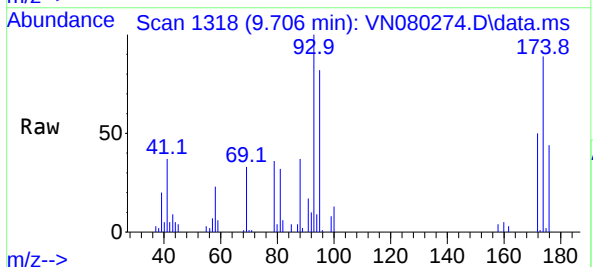
Instrument :
MSVOA_N
ClientSampleId :

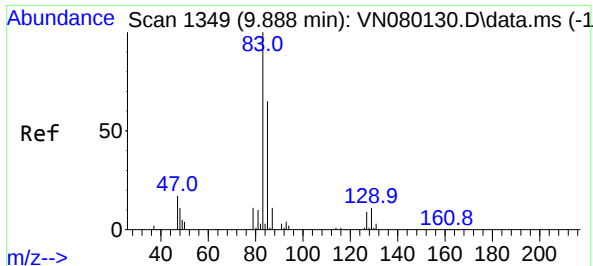
Tgt Ion: 63 Resp: 47393
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9



#46
Dibromomethane
Concen: 21.050 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 93 Resp: 38502
Ion Ratio Lower Upper
93 100
95 84.5 63.8 95.8
174 94.6 65.6 98.4

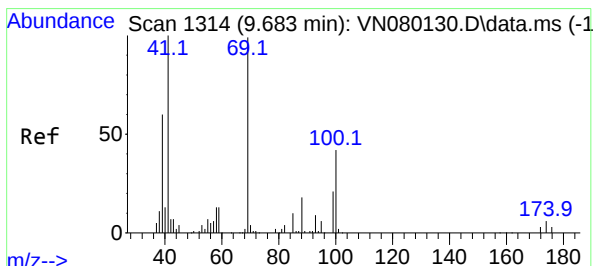
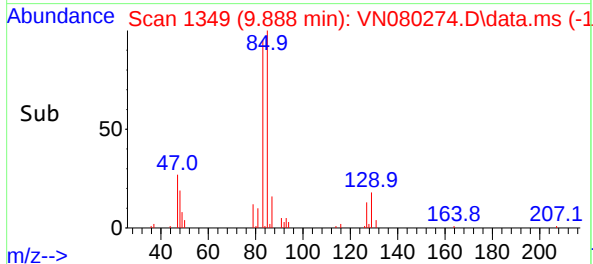
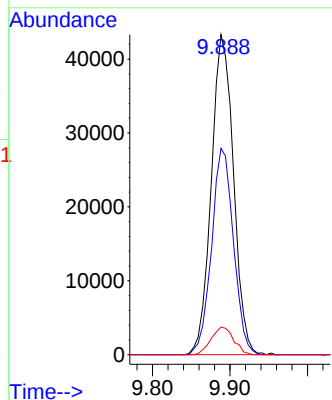
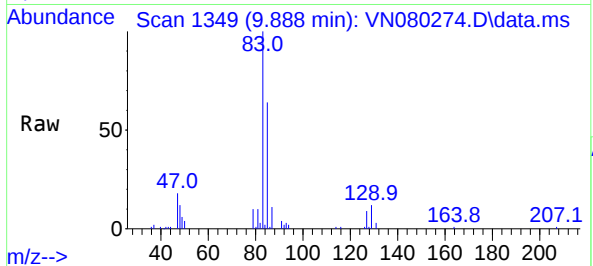




#47
Bromodichloromethane
Concen: 21.388 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

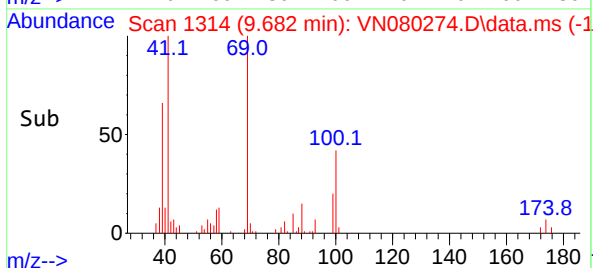
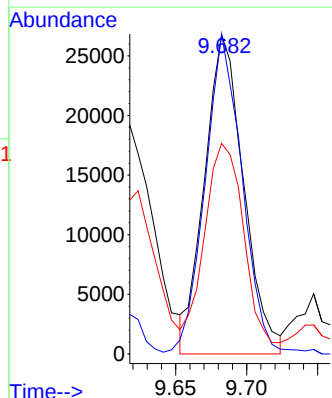
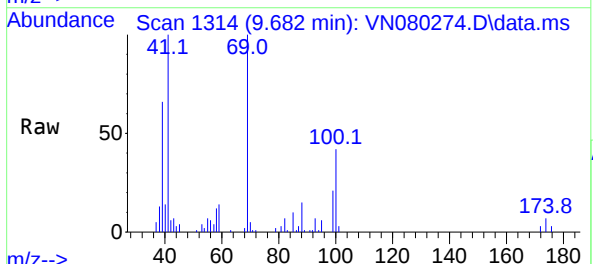
Instrument :
MSVOA_N
ClientSampleId :

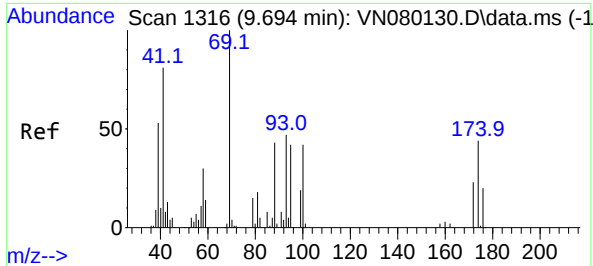
Tgt Ion: 83 Resp: 86052
Ion Ratio Lower Upper
83 100
85 64.5 49.6 74.4
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 20.116 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

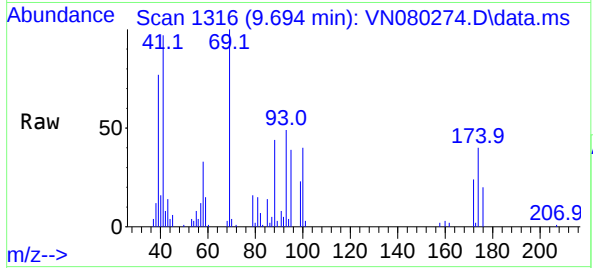
Tgt Ion: 41 Resp: 51190
Ion Ratio Lower Upper
41 100
69 95.4 90.4 135.6
39 68.1 54.6 81.8



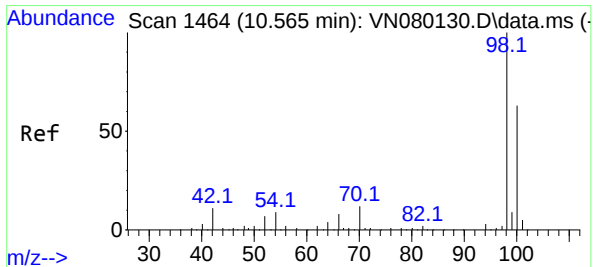
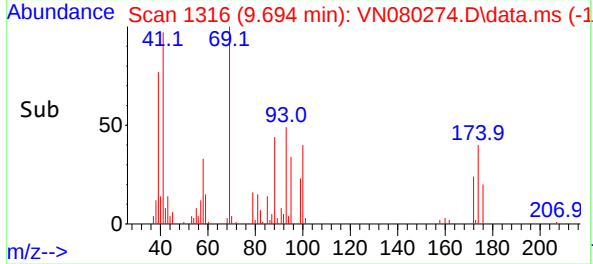
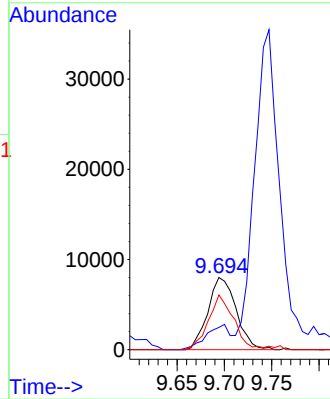


#49
1,4-Dioxane
Concen: 392.248 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :

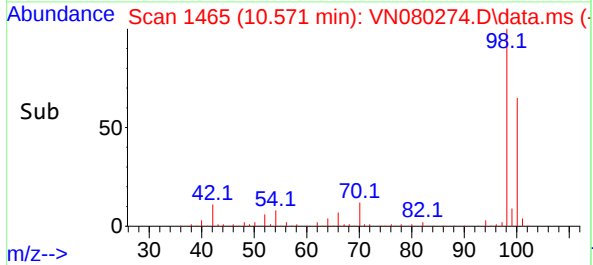
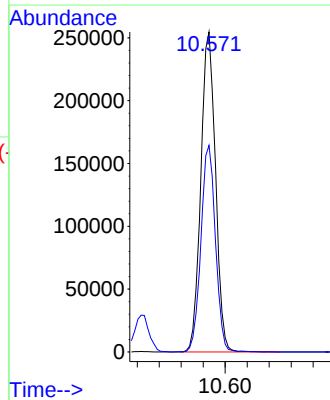
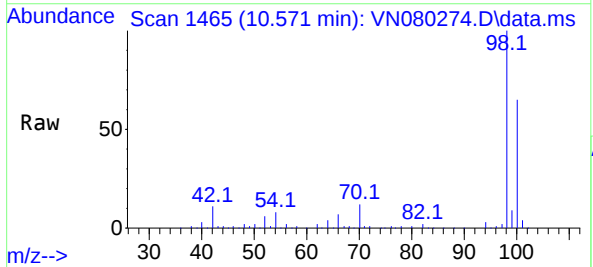


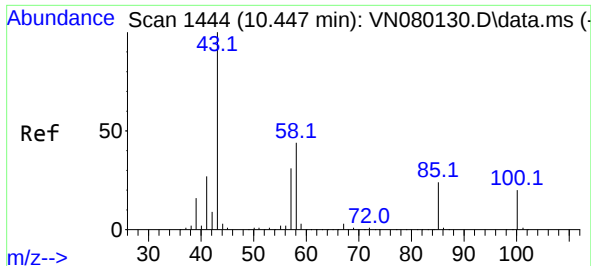
Tgt Ion: 88 Resp: 16606
Ion Ratio Lower Upper
88 100
43 27.9 17.0 25.6#
58 67.8 47.0 70.4



#50
Toluene-d8
Concen: 51.797 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 98 Resp: 471805
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

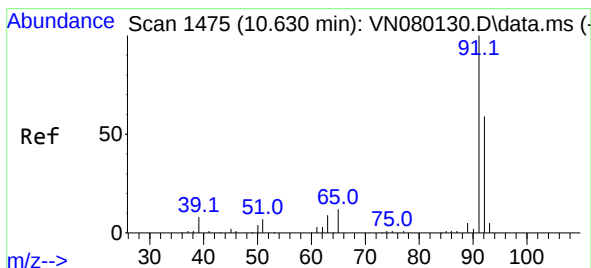
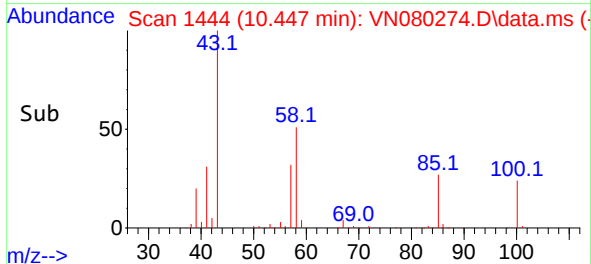
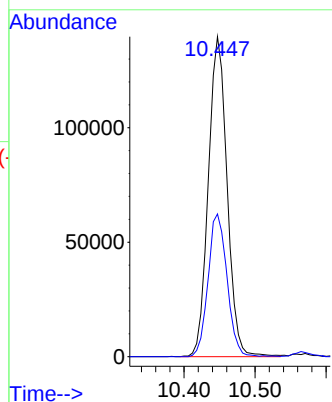
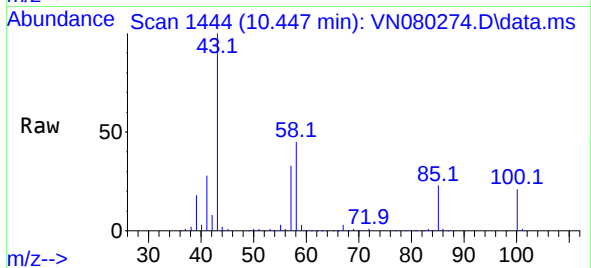




#51
4-Methyl-2-Pentanone
Concen: 100.512 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

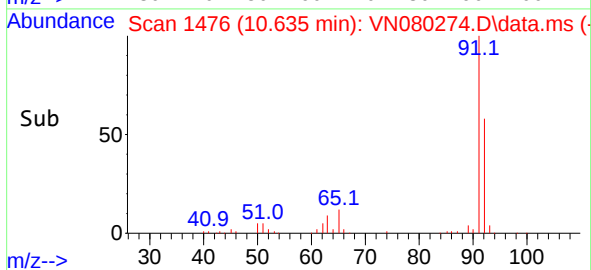
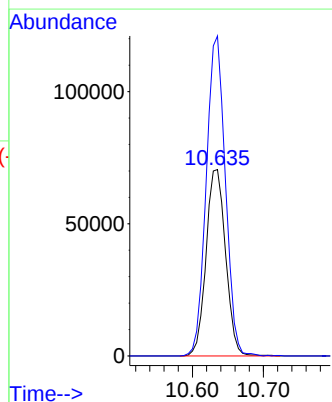
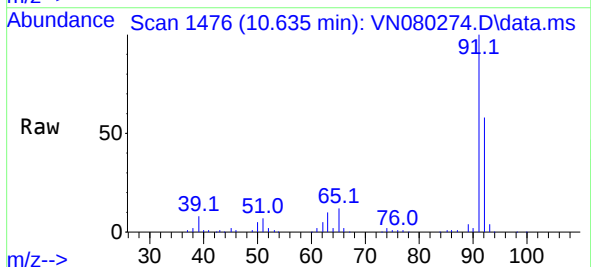
Instrument :
MSVOA_N
ClientSampleId :

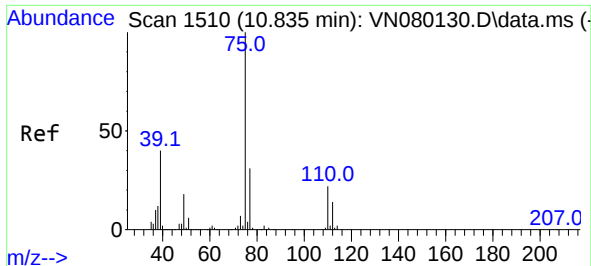
Tgt Ion: 43 Resp: 256966
Ion Ratio Lower Upper
43 100
58 45.1 36.6 54.8



#52
Toluene
Concen: 20.726 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 92 Resp: 134863
Ion Ratio Lower Upper
92 100
91 167.9 137.4 206.0

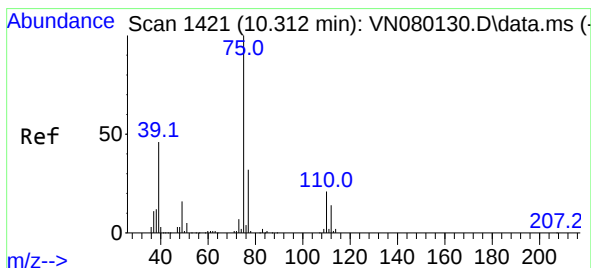
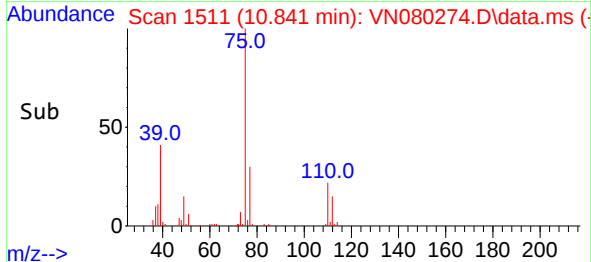
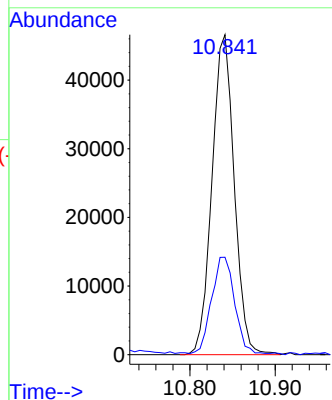
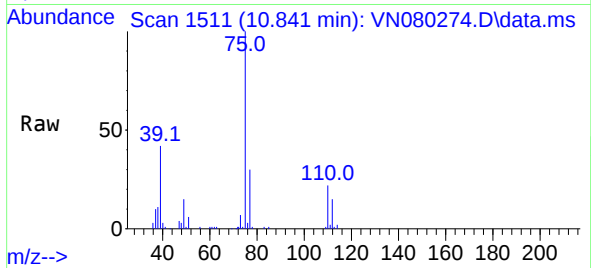




#53
t-1,3-Dichloropropene
Concen: 20.463 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

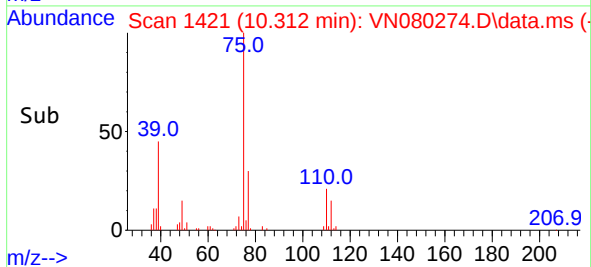
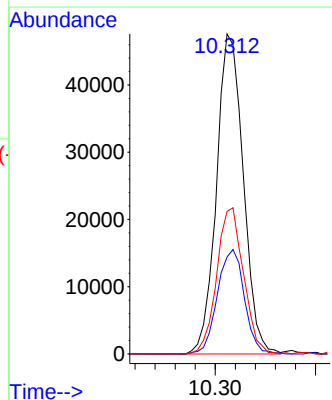
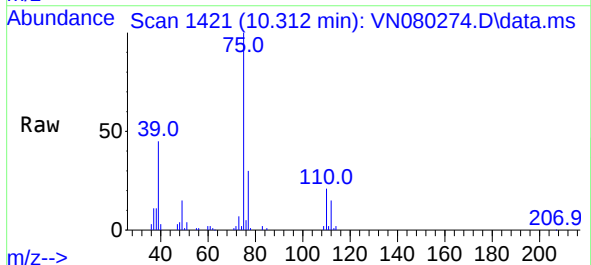
Instrument :
MSVOA_N
ClientSampleId :

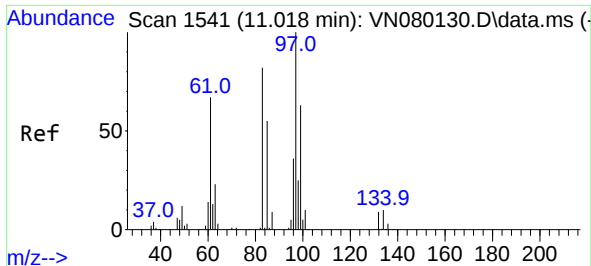
Tgt Ion: 75 Resp: 84589
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.863 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

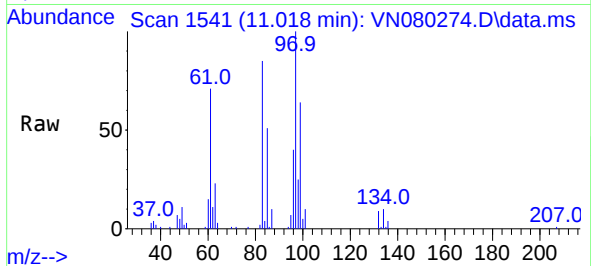
Tgt Ion: 75 Resp: 88111
Ion Ratio Lower Upper
75 100
77 30.3 26.1 39.1
39 44.6 31.6 47.4





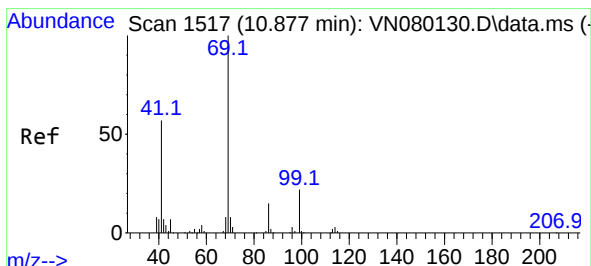
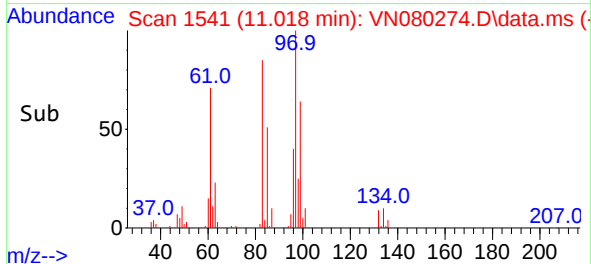
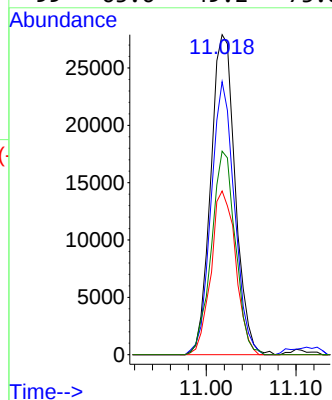
#55
1,1,2-Trichloroethane
Concen: 21.274 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 52834

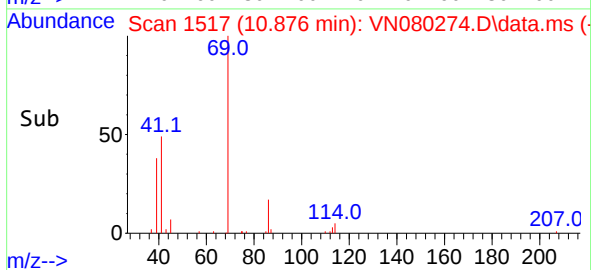
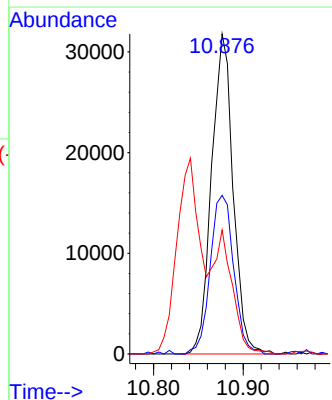
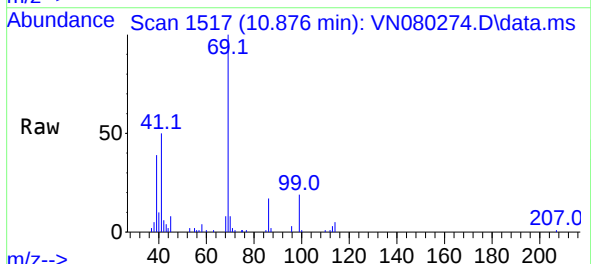
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.1	97.7
85	51.1	43.4	65.2
99	63.6	49.2	73.8

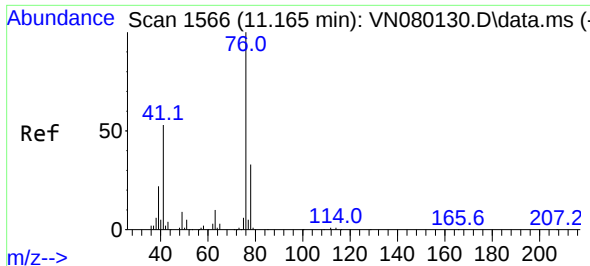


#56
Ethyl methacrylate
Concen: 20.862 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 69 Resp: 52930

Ion	Ratio	Lower	Upper
69	100		
41	54.3	39.6	59.4
39	29.8	28.6	43.0

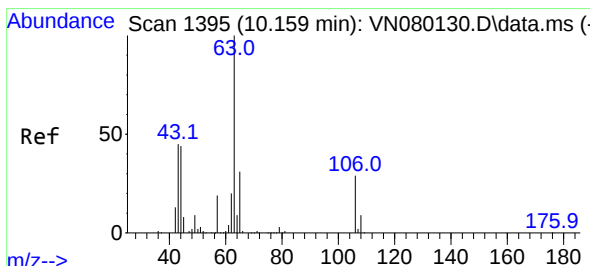
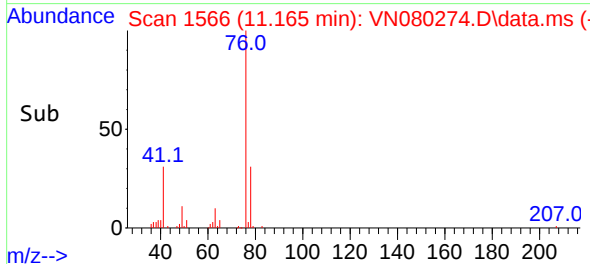
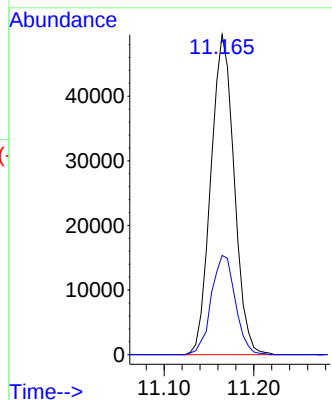
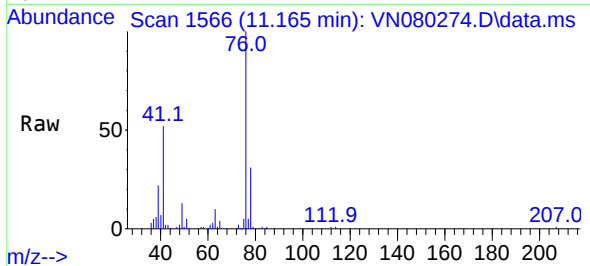




#57
1,3-Dichloropropane
Concen: 20.621 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

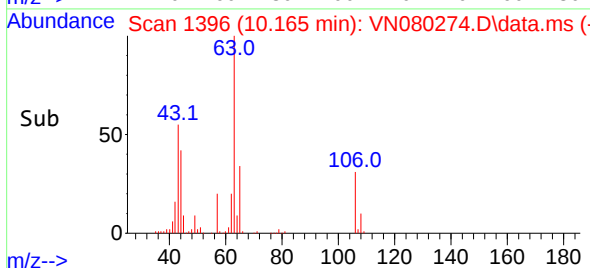
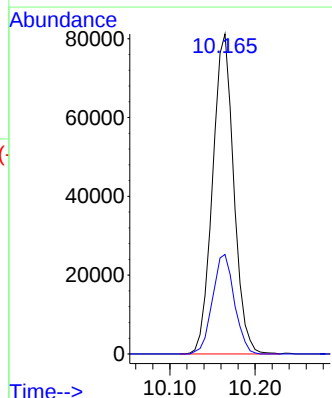
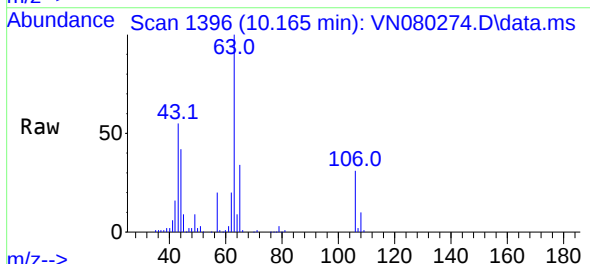
Instrument :
MSVOA_N
ClientSampleId :

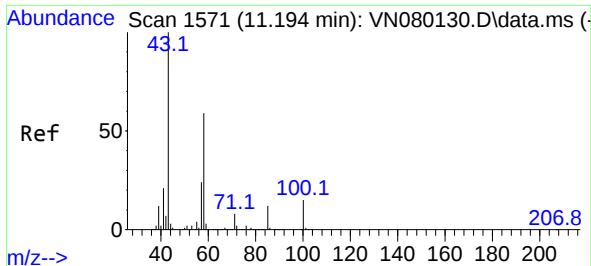
Tgt Ion: 76 Resp: 89416
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 98.078 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 63 Resp: 140188
Ion Ratio Lower Upper
63 100
106 32.0 26.2 39.4

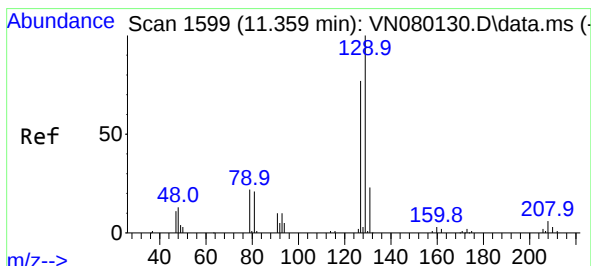
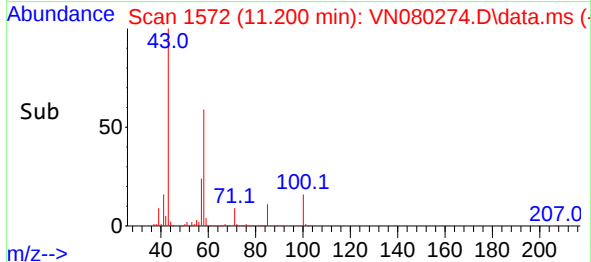
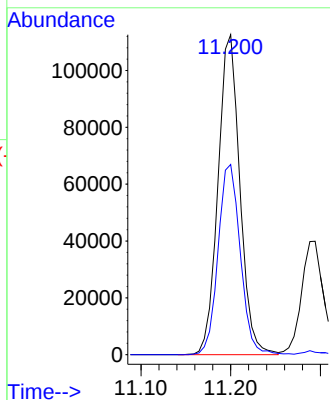
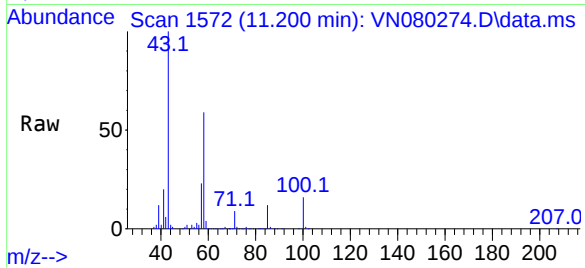




#59
2-Hexanone
Concen: 92.748 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

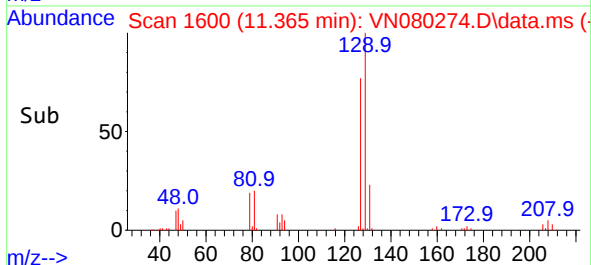
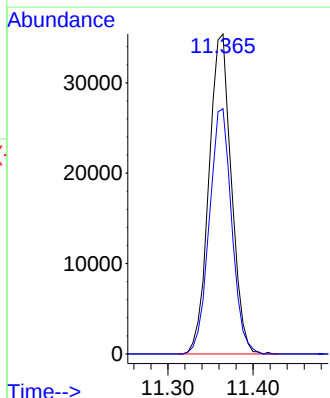
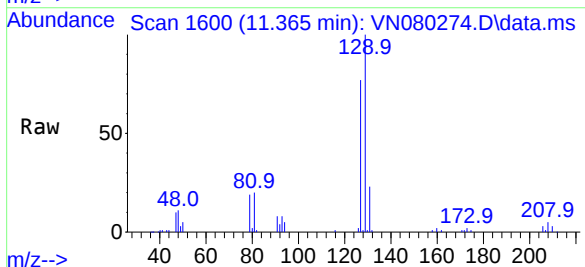
Instrument :
MSVOA_N
ClientSampleId :

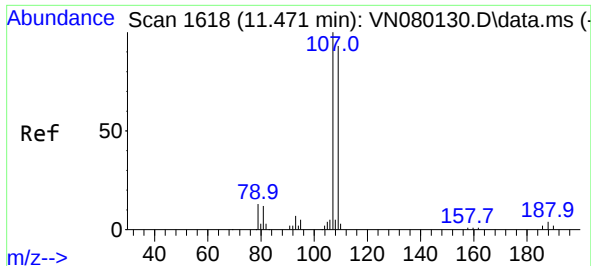
Tgt Ion: 43 Resp: 190537
Ion Ratio Lower Upper
43 100
58 60.4 31.7 95.1



#60
Dibromochloromethane
Concen: 21.844 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:129 Resp: 64950
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

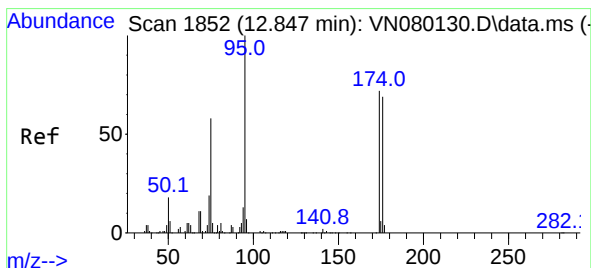
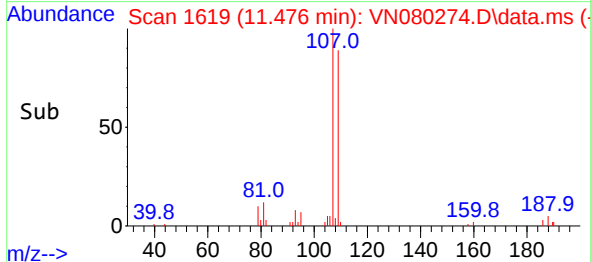
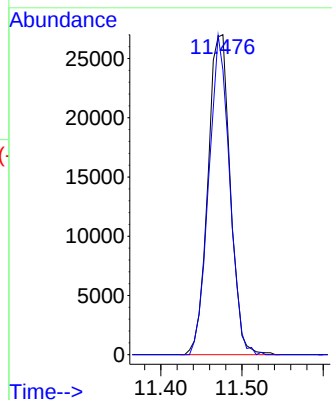
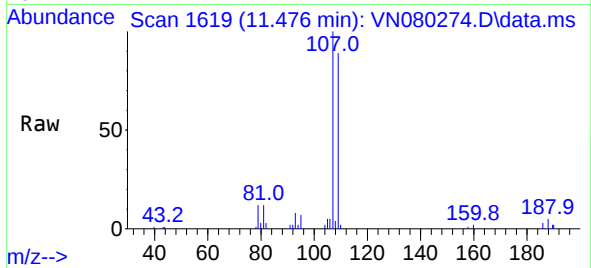




#61
1,2-Dibromoethane
Concen: 20.422 ug/l
RT: 11.476 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

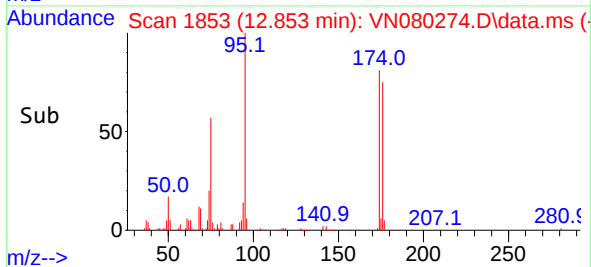
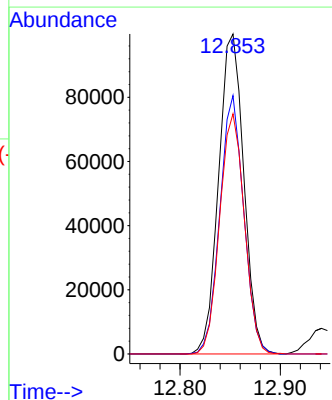
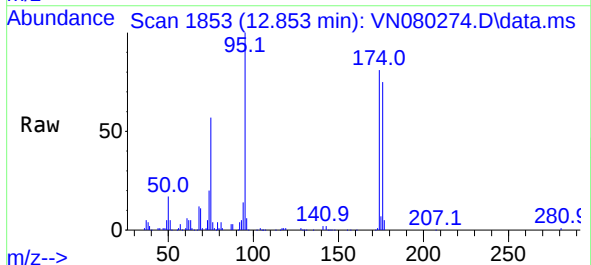
Instrument :
MSVOA_N
ClientSampleId :

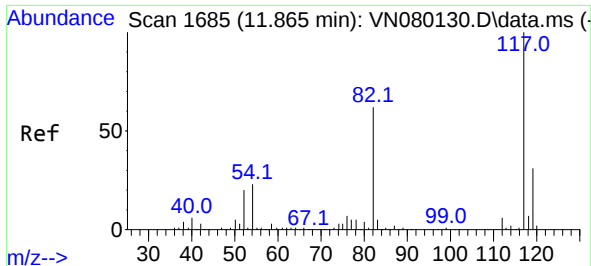
Tgt Ion:107 Resp: 51743
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.416 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 95 Resp: 173457
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 73.6 0.0 135.8

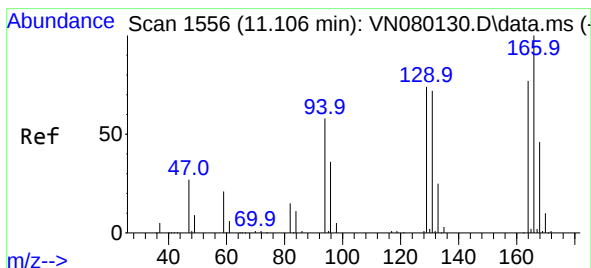
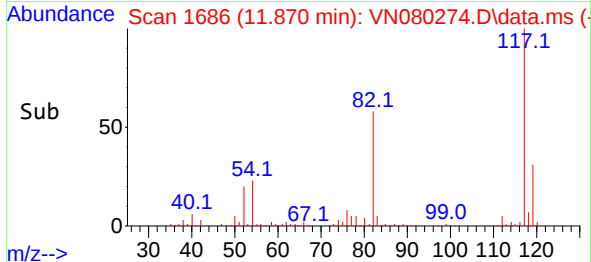
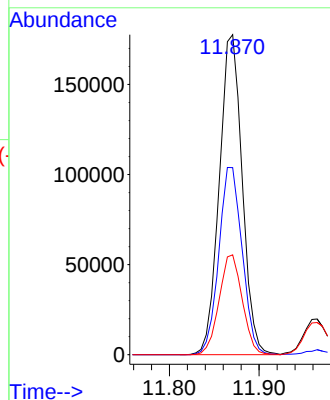
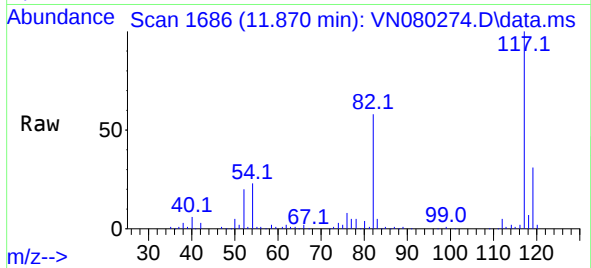




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

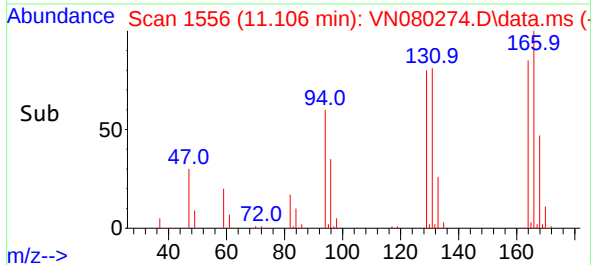
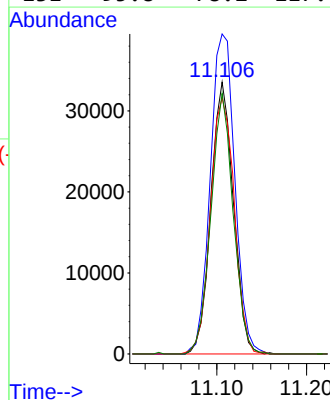
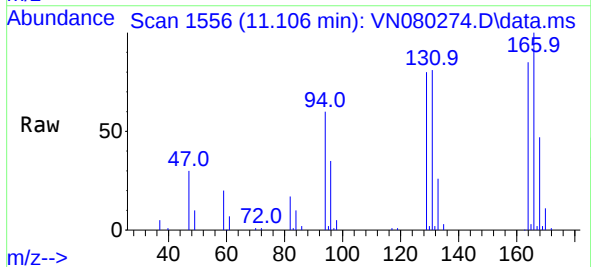
Instrument :
MSVOA_N
ClientSampleId :

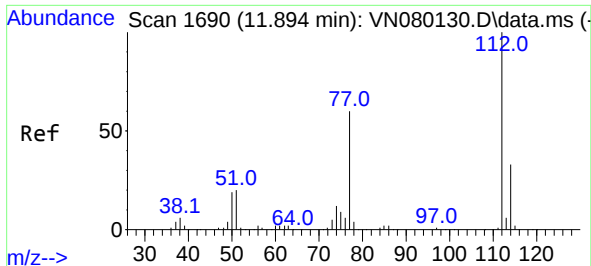
Tgt Ion:117 Resp: 315076
Ion Ratio Lower Upper
117 100
82 58.5 44.0 66.0
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 24.379 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:164 Resp: 58620
Ion Ratio Lower Upper
164 100
166 117.7 101.4 152.0
129 94.2 82.4 123.6
131 95.8 78.2 117.4

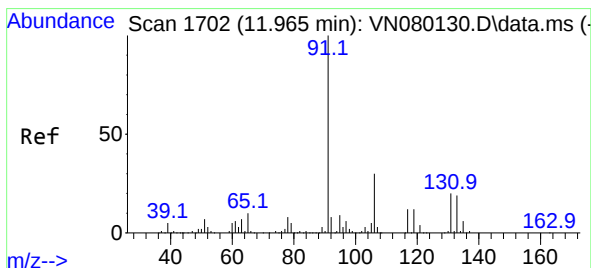
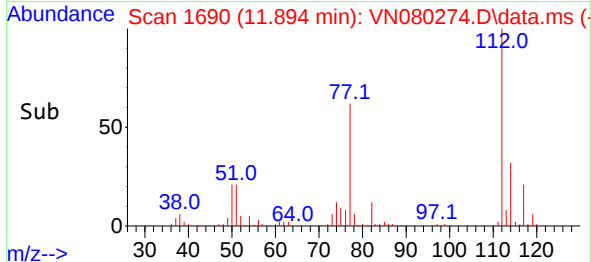
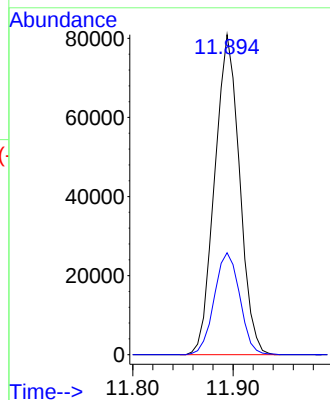
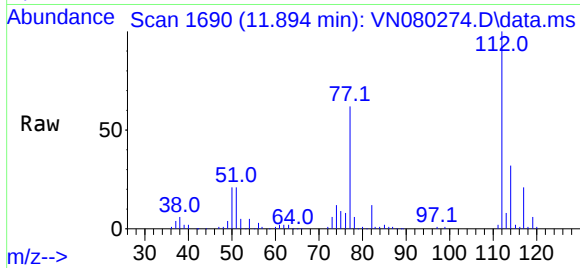




#65
Chlorobenzene
Concen: 19.500 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

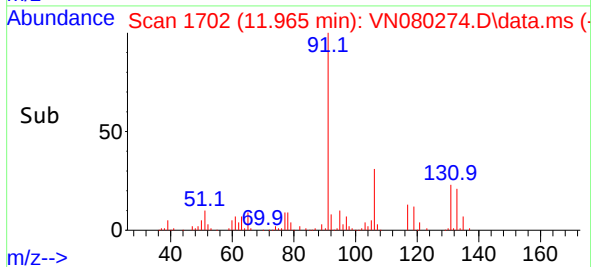
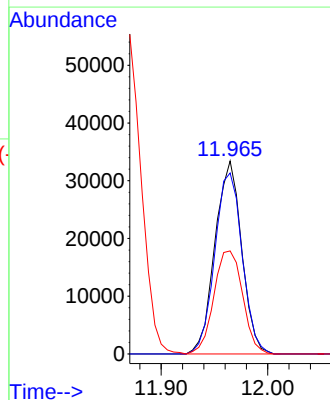
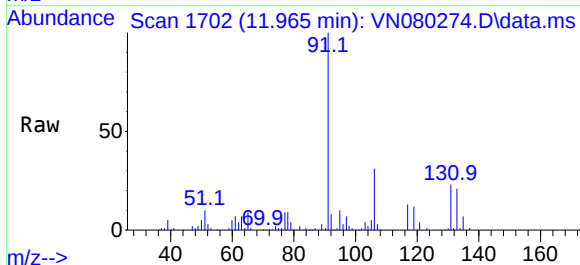
Instrument :
MSVOA_N
ClientSampleId :

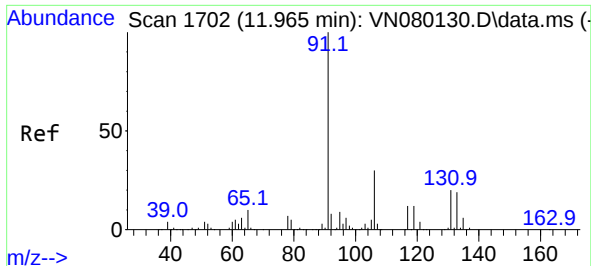
Tgt Ion:112 Resp: 139217
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:131 Resp: 58151
Ion Ratio Lower Upper
131 100
133 96.6 46.4 139.1
119 57.6 34.1 102.2

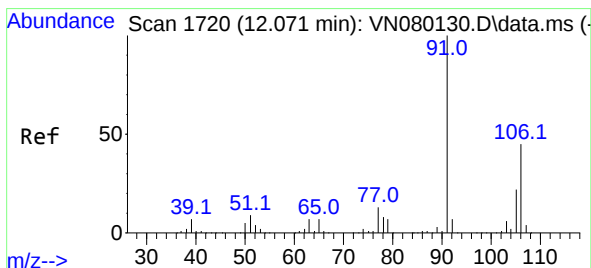
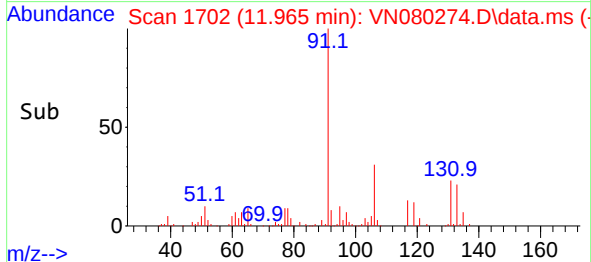
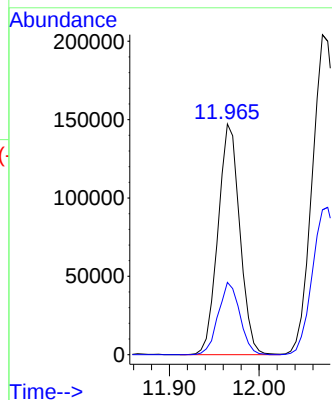
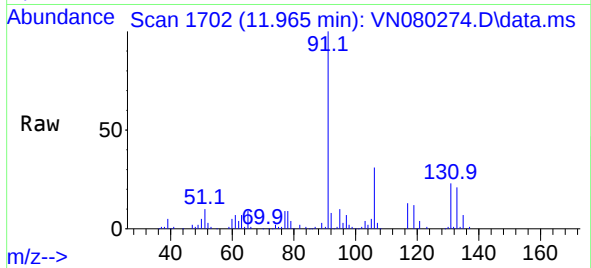




#67
Ethyl Benzene
Concen: 19.567 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

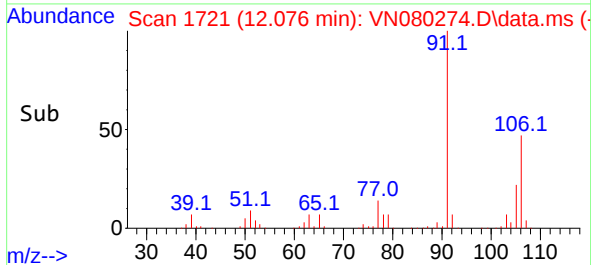
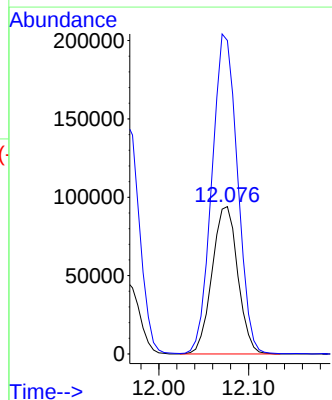
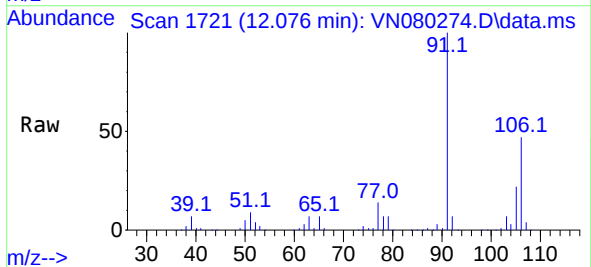
Instrument :
MSVOA_N
ClientSampleId :

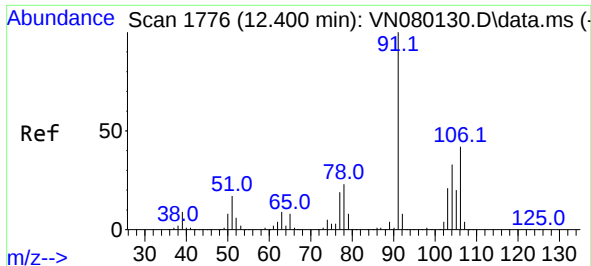
Tgt Ion: 91 Resp: 248585
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 40.356 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:106 Resp: 186930
Ion Ratio Lower Upper
106 100
91 216.5 159.6 239.4

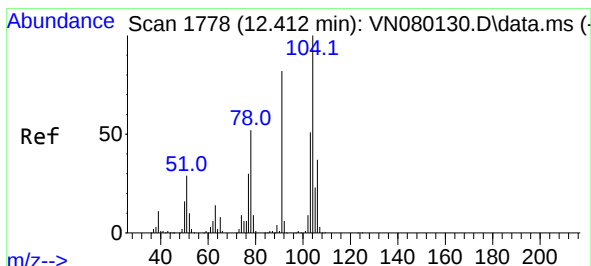
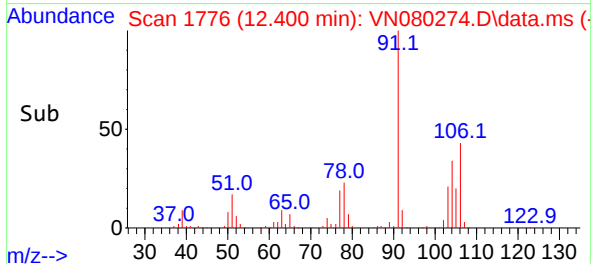
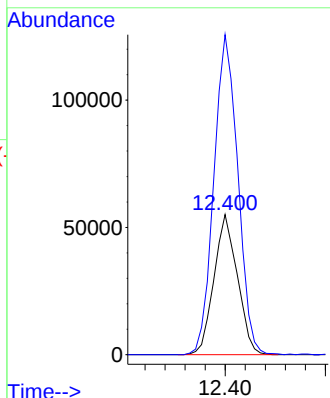
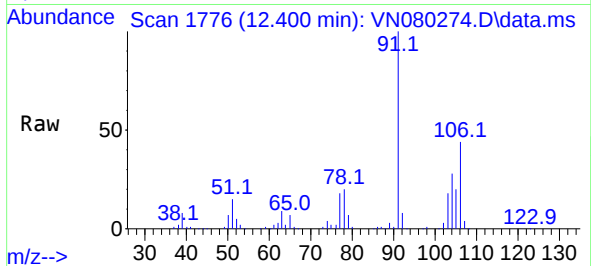




#69
o-Xylene
Concen: 20.414 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

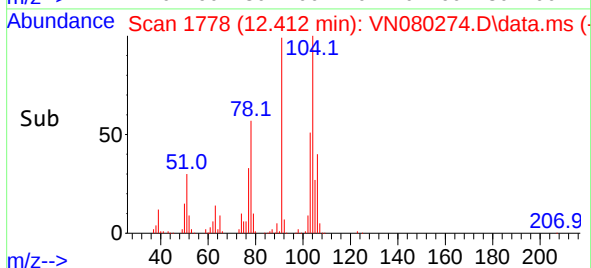
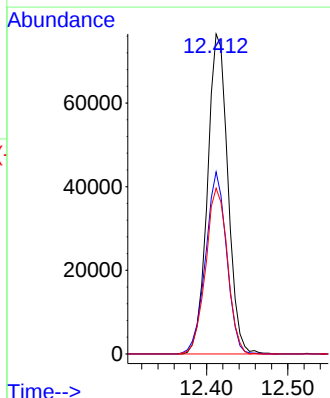
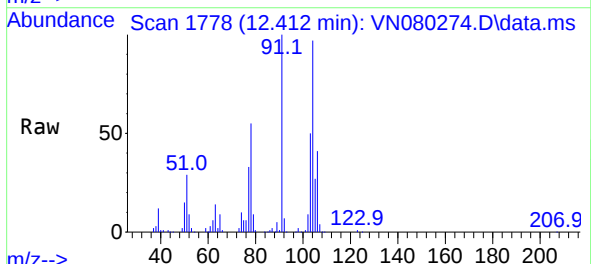
Instrument :
MSVOA_N
ClientSampleId :

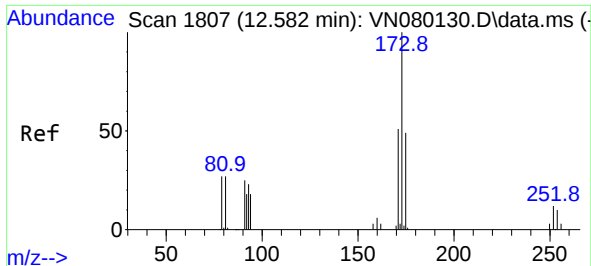
Tgt Ion:106 Resp: 89114
Ion Ratio Lower Upper
106 100
91 233.5 105.2 315.5



#70
Styrene
Concen: 20.520 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

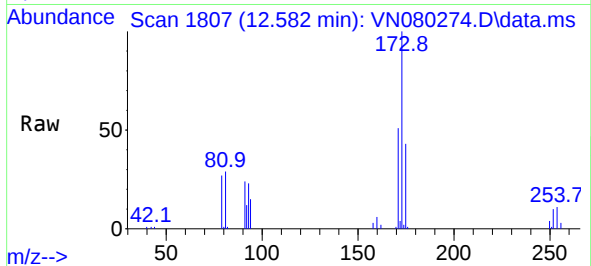
Tgt Ion:104 Resp: 133325
Ion Ratio Lower Upper
104 100
78 58.6 39.5 59.3
103 55.3 43.2 64.8



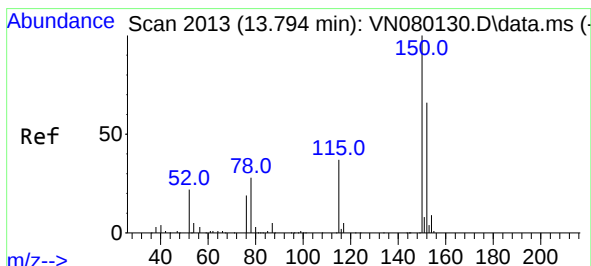
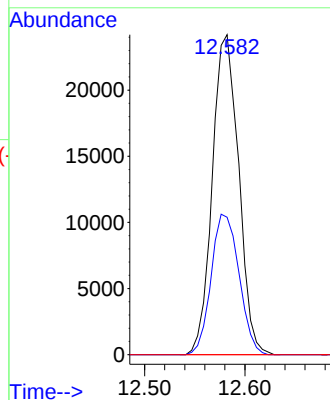
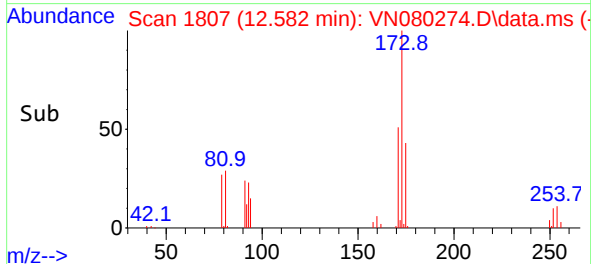


#71
Bromoform
Concen: 21.487 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

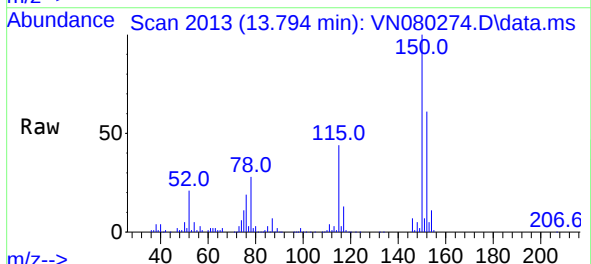
Instrument :
MSVOA_N
ClientSampleId :



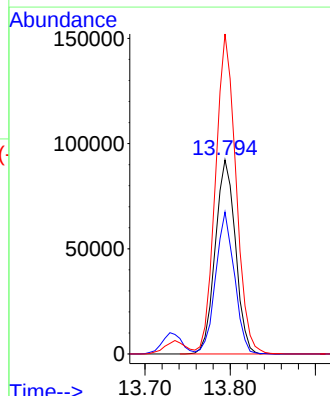
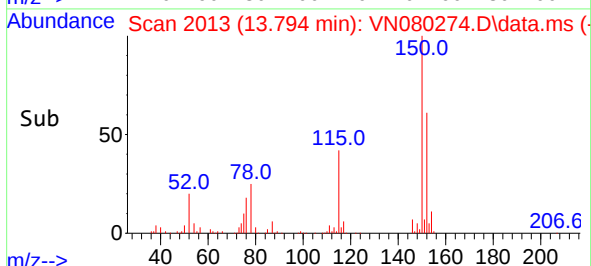
Tgt Ion:173 Resp: 44148
Ion Ratio Lower Upper
173 100
175 46.6 24.3 73.0
254 0.0 0.0 0.0

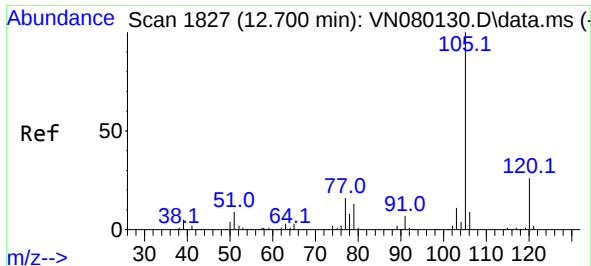


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion:152 Resp: 152051
Ion Ratio Lower Upper
152 100
115 68.1 32.3 96.8
150 167.4 0.0 355.8

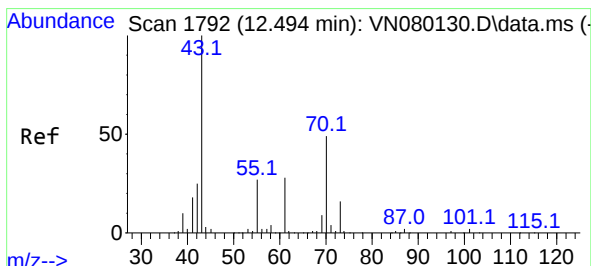
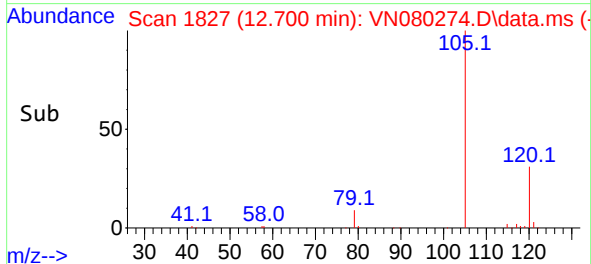
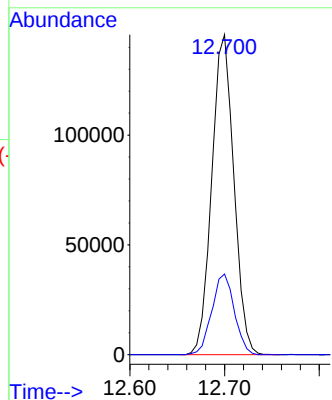
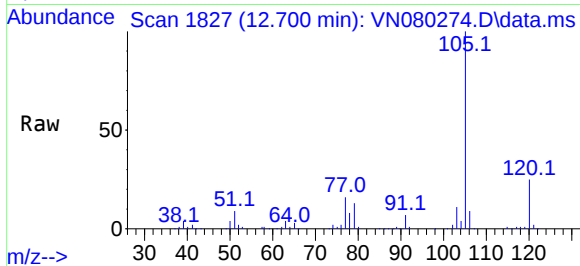




#73
Isopropylbenzene
Concen: 19.953 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

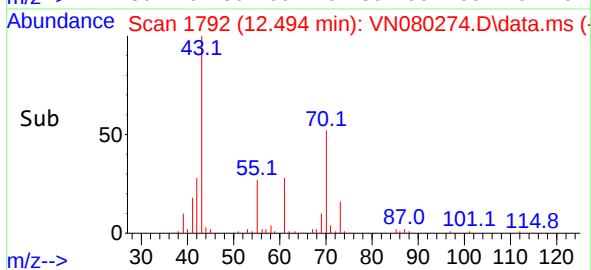
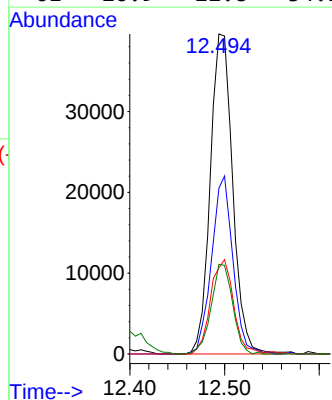
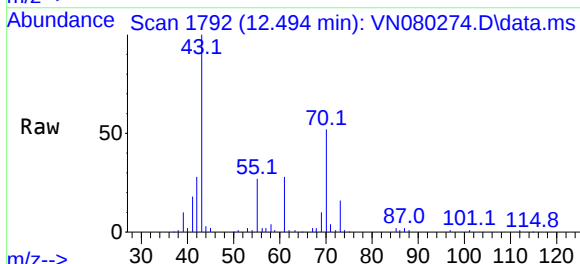
Instrument :
MSVOA_N
ClientSampleId :

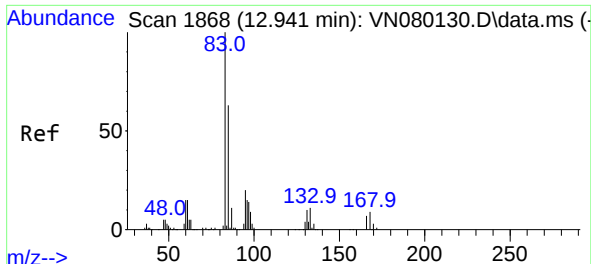
Tgt Ion:105 Resp: 235752
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 17.693 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 43 Resp: 65193
Ion Ratio Lower Upper
43 100
70 53.1 43.4 65.2
55 30.6 21.4 32.0
61 26.9 22.8 34.2

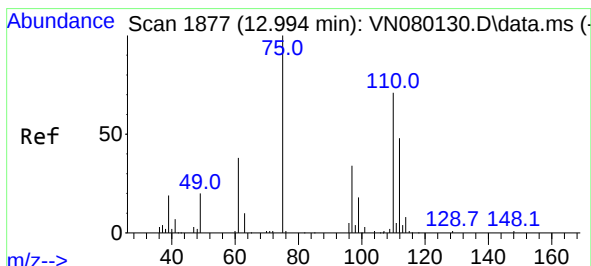
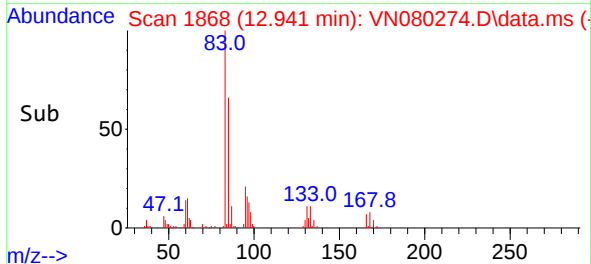
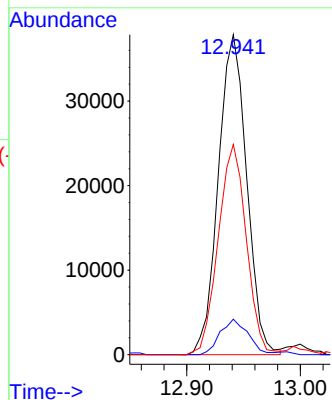
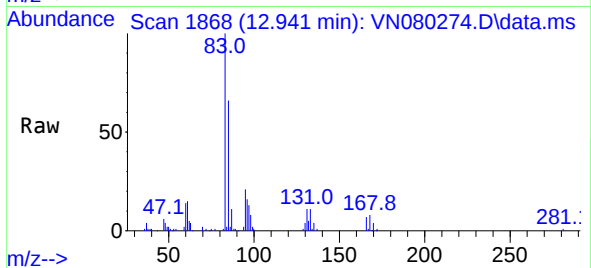




#75
1,1,2,2-Tetrachloroethane
Concen: 18.591 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

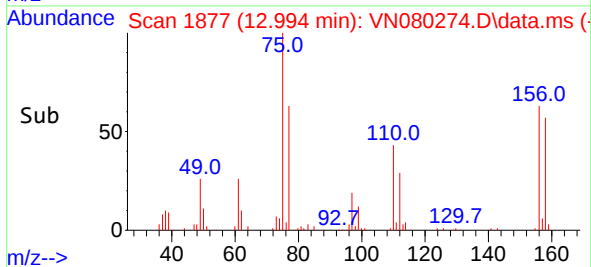
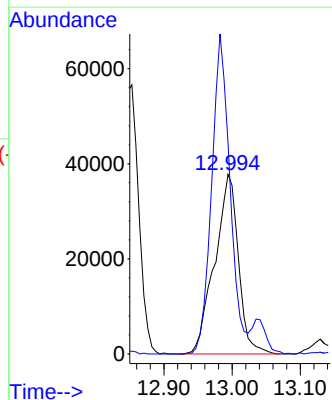
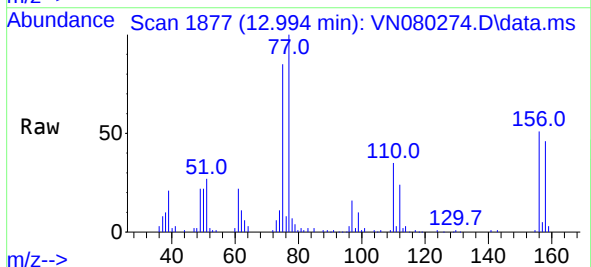
Instrument :
MSVOA_N
ClientSampleId :

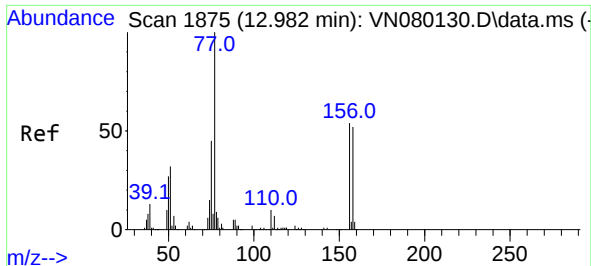
Tgt Ion: 83 Resp: 65744
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.454 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 75 Resp: 91105
Ion Ratio Lower Upper
75 100
77 138.7 84.5 253.5

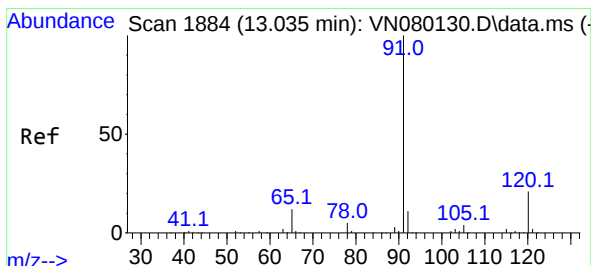
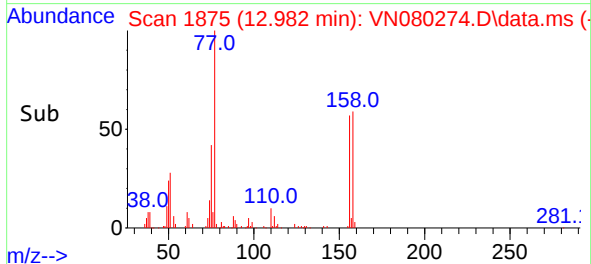
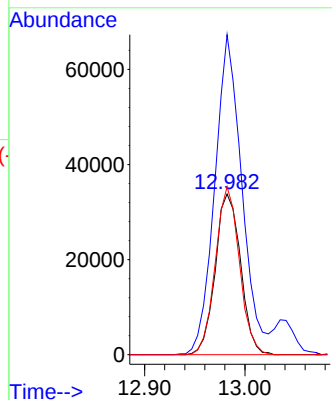
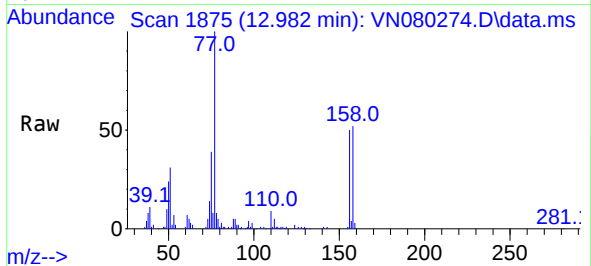




#77
Bromobenzene
Concen: 19.868 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

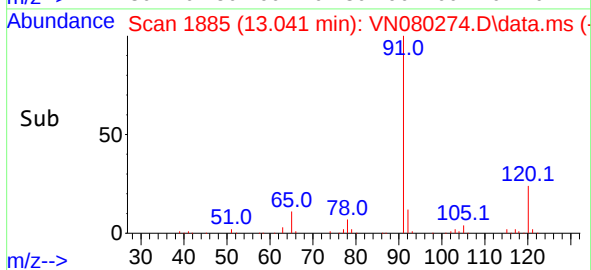
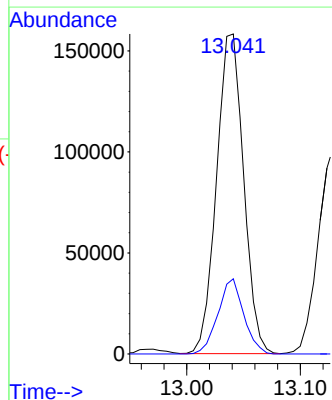
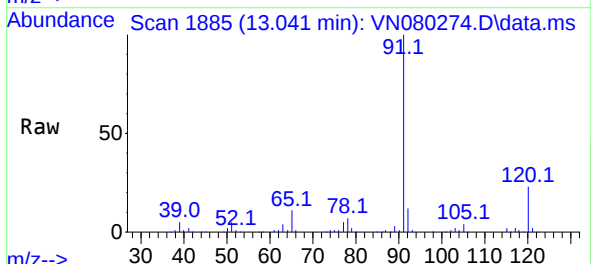
Instrument :
MSVOA_N
ClientSampleId :

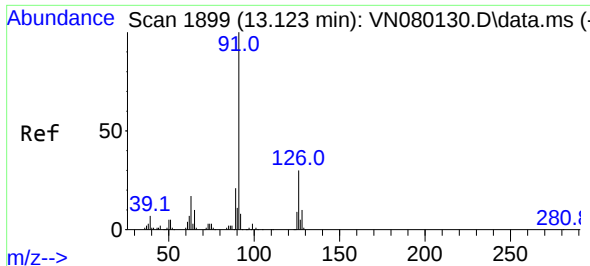
Tgt Ion:156 Resp: 59185
Ion Ratio Lower Upper
156 100
77 213.5 107.7 323.3
158 99.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.836 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 91 Resp: 262086
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

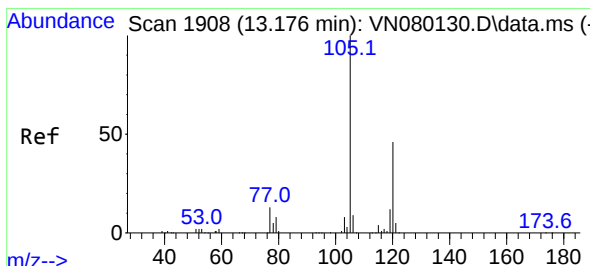
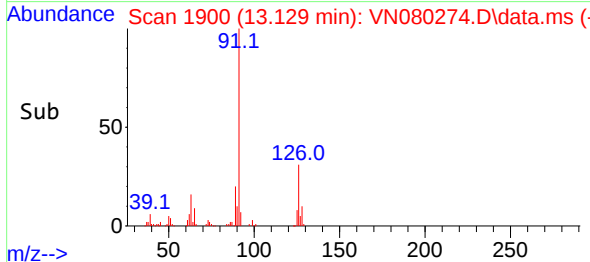
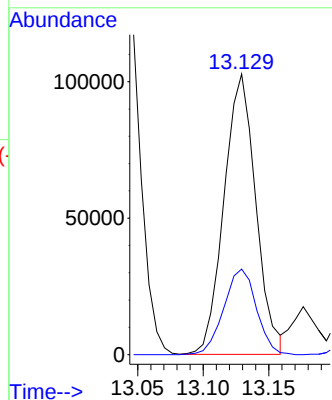
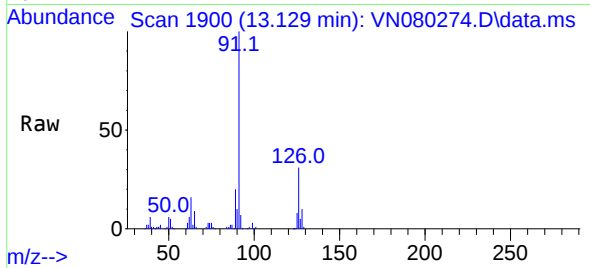




#79
2-Chlorotoluene
Concen: 20.189 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

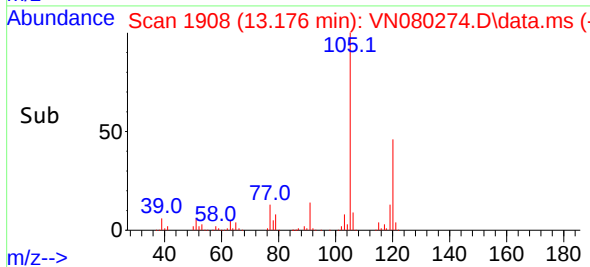
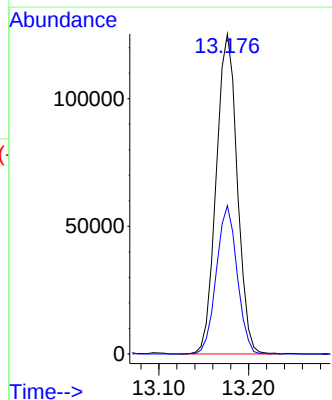
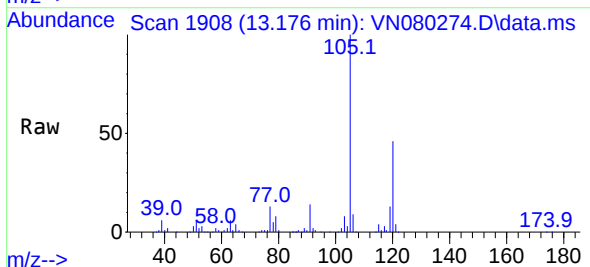
Instrument :
MSVOA_N
ClientSampleId :

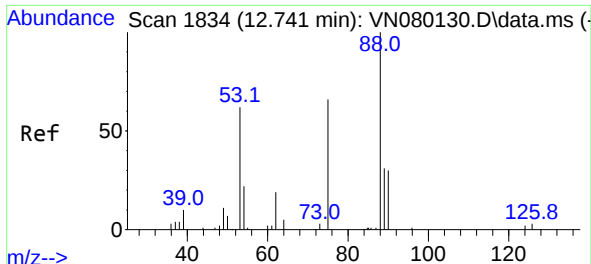
Tgt Ion: 91 Resp: 173247
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 105 Resp: 204143
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

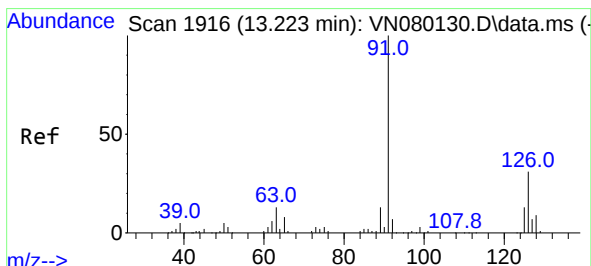
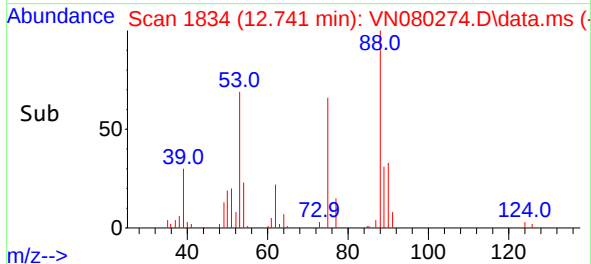
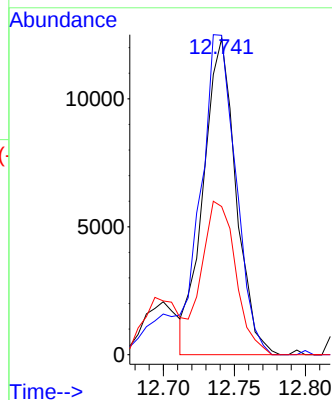
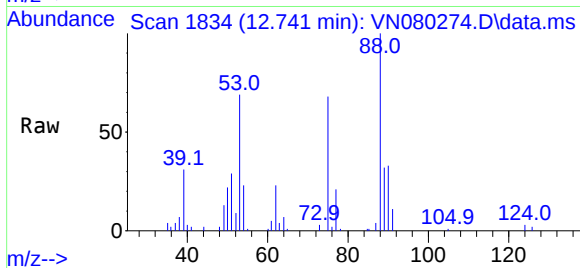




#81
trans-1,4-Dichloro-2-butene
Concen: 17.946 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

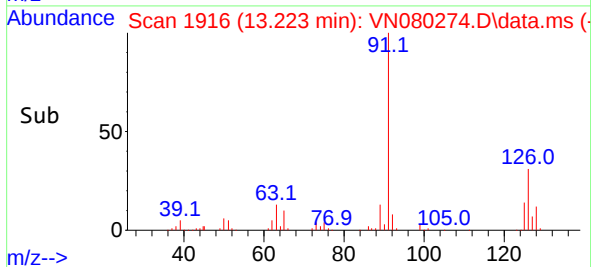
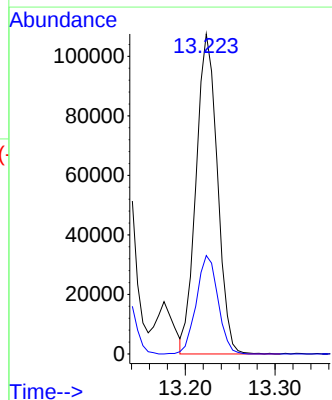
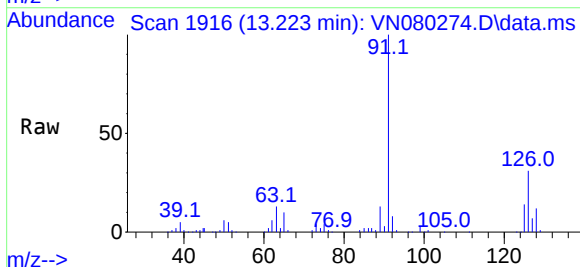
Instrument :
MSVOA_N
ClientSampleId :

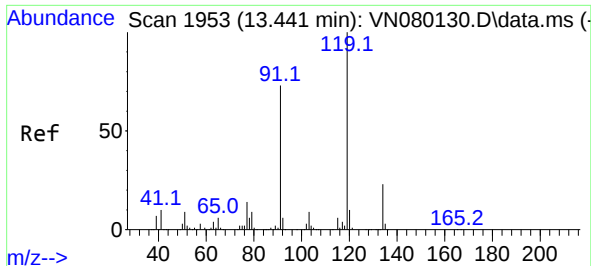
Tgt Ion: 75 Resp: 19789
Ion Ratio Lower Upper
75 100
53 120.6 67.4 101.2#
89 49.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.151 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 91 Resp: 177152
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0

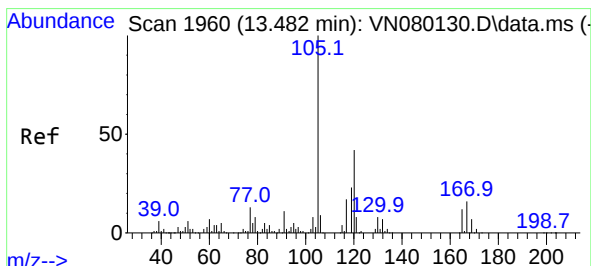
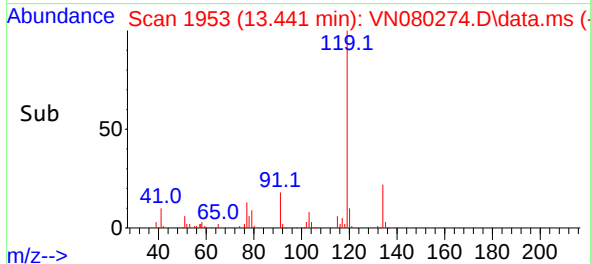
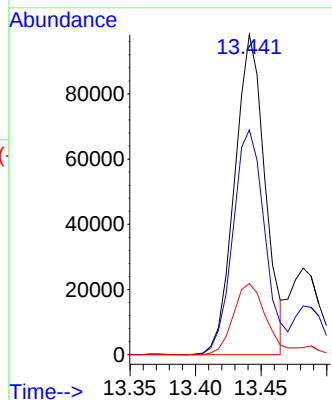
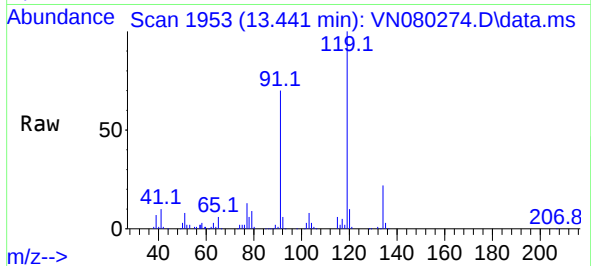




#83
tert-Butylbenzene
Concen: 19.254 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

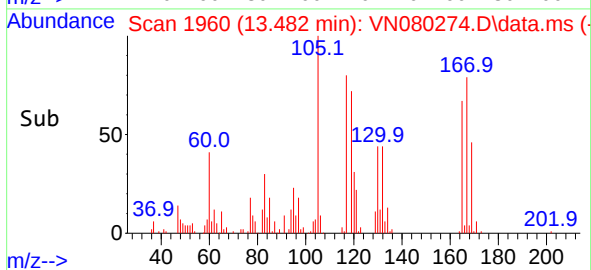
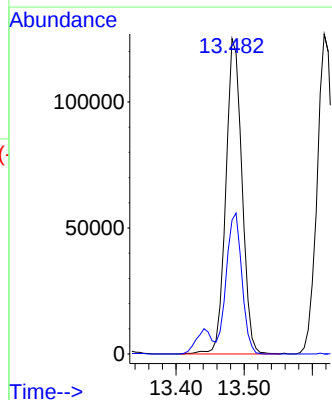
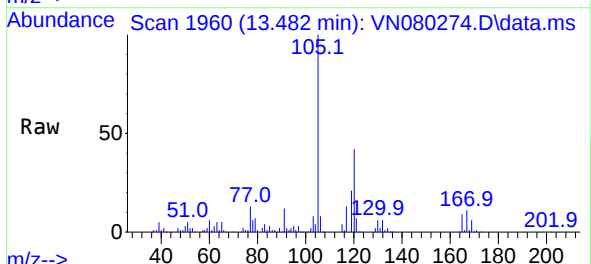
Instrument :
MSVOA_N
ClientSampleId :

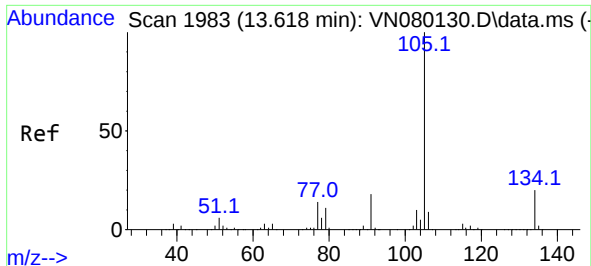
Tgt Ion:119 Resp: 158806
Ion Ratio Lower Upper
119 100
91 74.2 33.9 101.7
134 24.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.307 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:105 Resp: 205665
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0

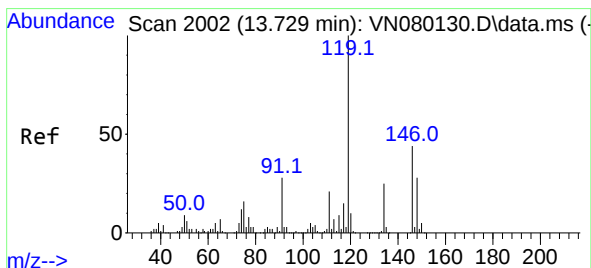
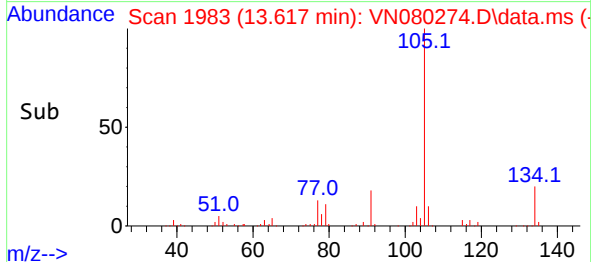
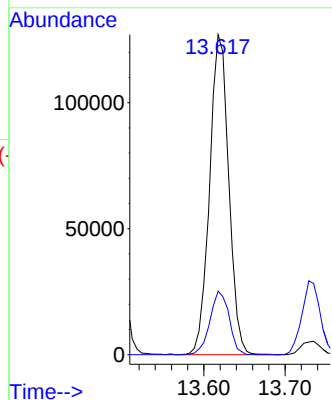
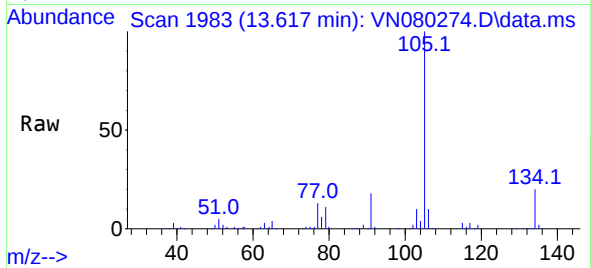




#85
sec-Butylbenzene
Concen: 19.928 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

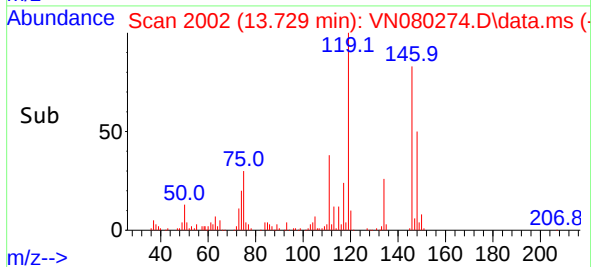
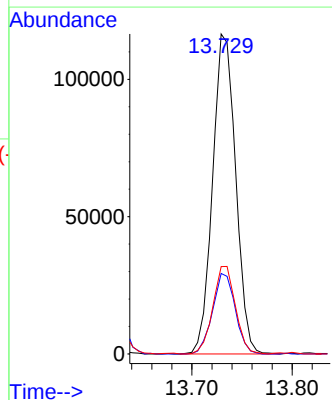
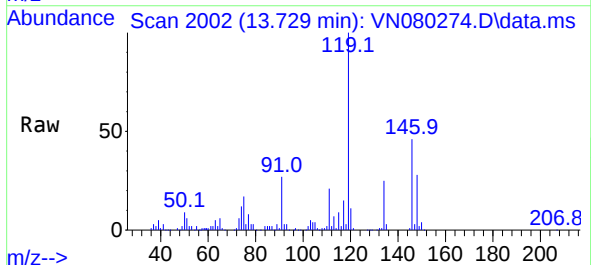
Instrument :
MSVOA_N
ClientSampleId :

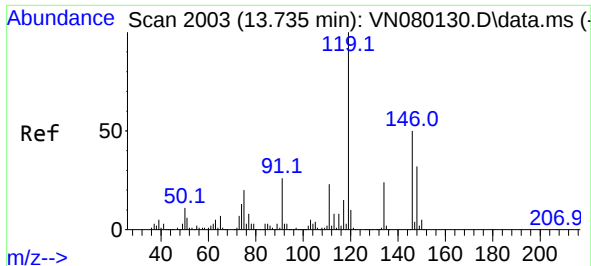
Tgt Ion:105 Resp: 207931
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3



#86
p-Isopropyltoluene
Concen: 19.969 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

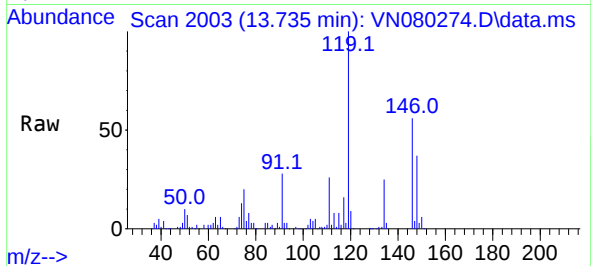
Tgt Ion:119 Resp: 186125
Ion Ratio Lower Upper
119 100
134 24.7 12.6 37.8
91 26.8 12.4 37.2



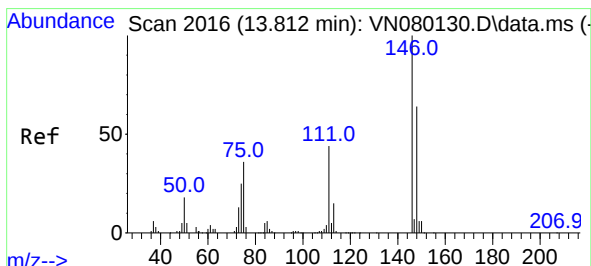
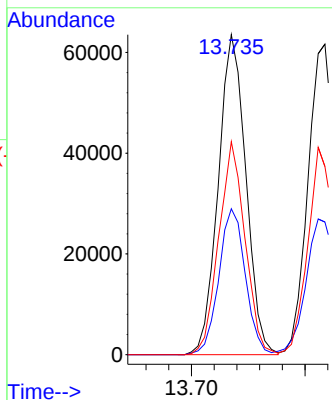


#87
 1,3-Dichlorobenzene
 Concen: 19.993 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Instrument :
 MSVOA_N
 ClientSampleId :

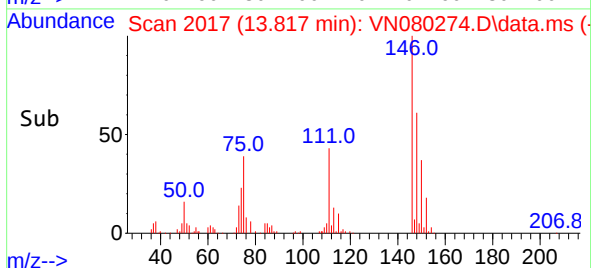
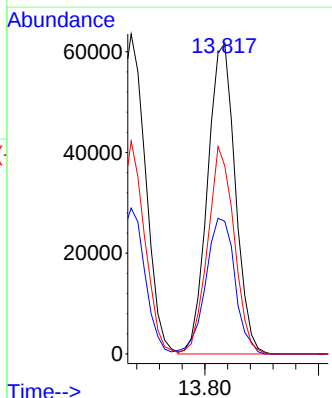
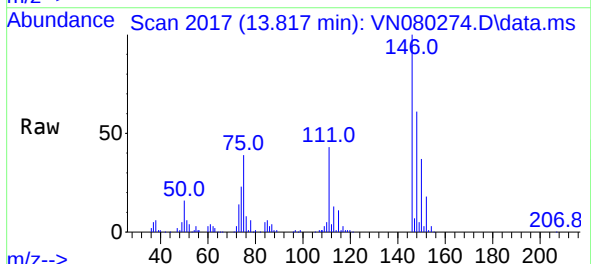


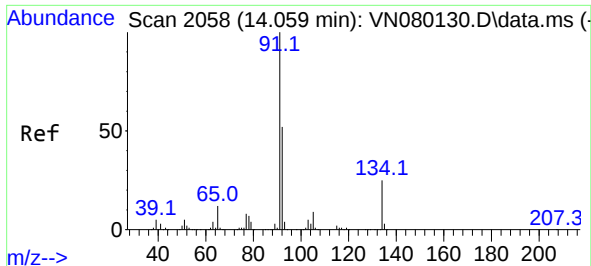
Tgt Ion:146 Resp: 107303
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.1 66.3
 148 63.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.374 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Tgt Ion:146 Resp: 104496
 Ion Ratio Lower Upper
 146 100
 111 46.3 20.6 61.8
 148 64.1 31.6 94.8

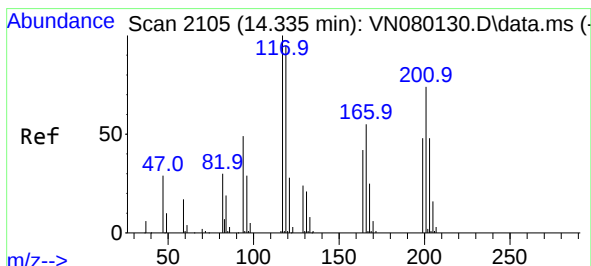
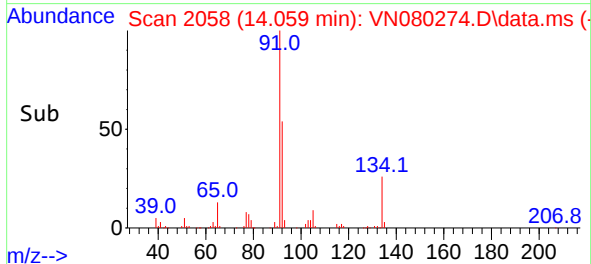
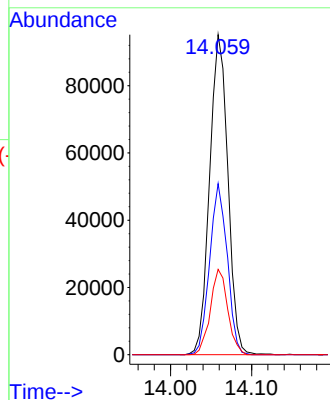
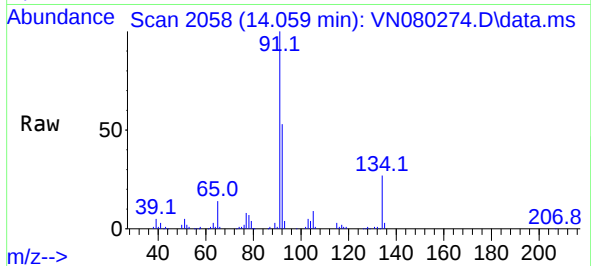




#89
n-Butylbenzene
Concen: 19.054 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

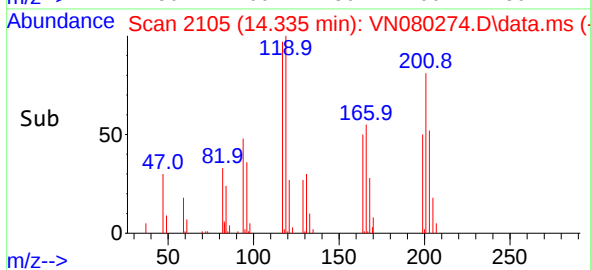
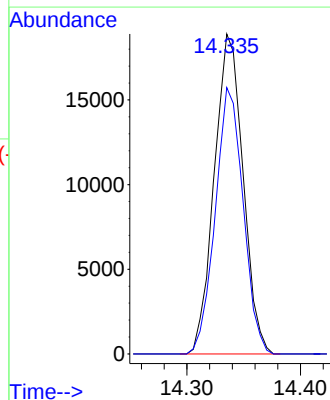
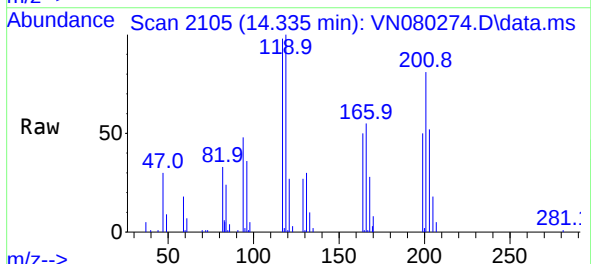
Instrument :
MSVOA_N
ClientSampleId :

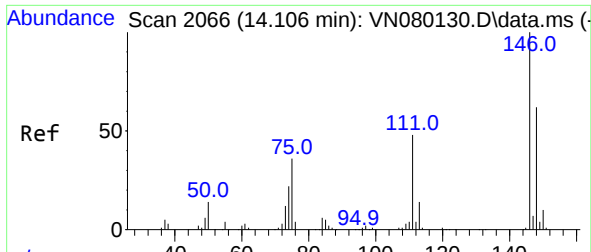
Tgt Ion: 91 Resp: 148650
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.0
134 25.5 12.6 37.6



#90
Hexachloroethane
Concen: 18.279 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 117 Resp: 33214
Ion Ratio Lower Upper
117 100
201 80.8 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 19.864 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

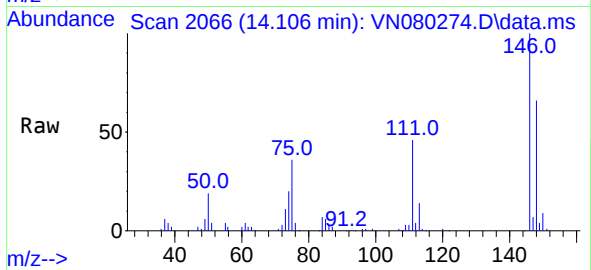
Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :



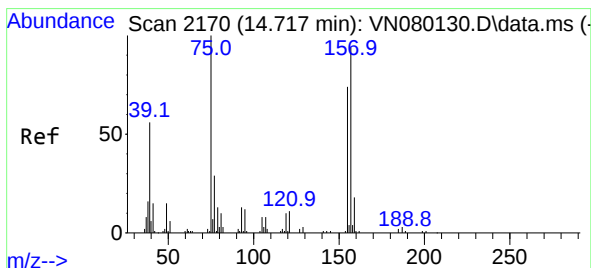
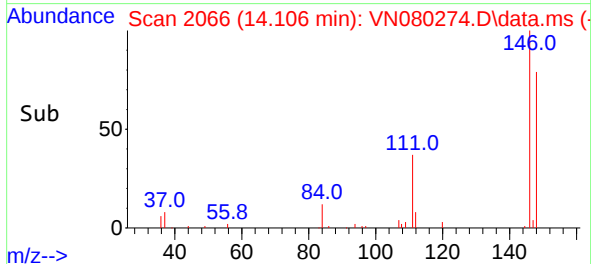
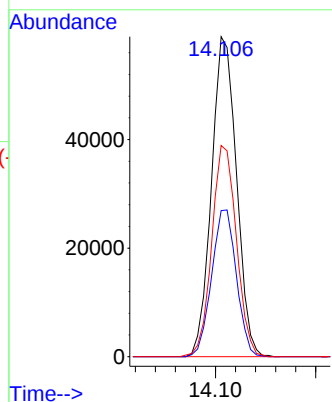
Tgt Ion:146 Resp: 102021

Ion Ratio Lower Upper

146 100

111 45.4 22.0 66.0

148 65.1 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.276 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

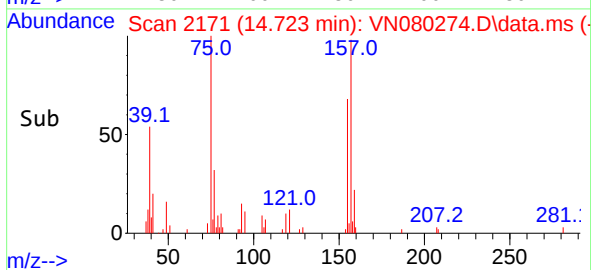
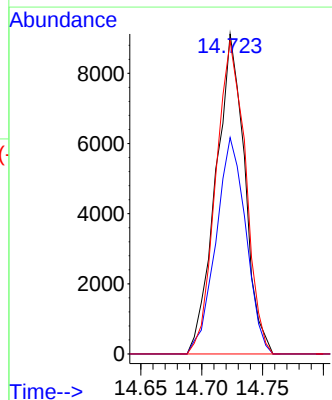
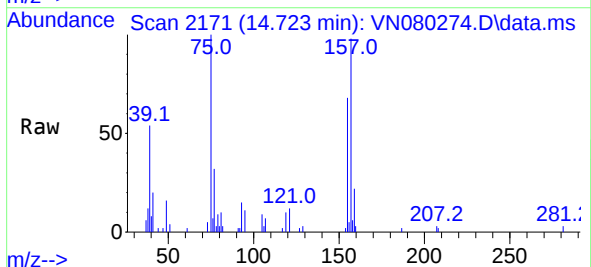
Tgt Ion: 75 Resp: 15012

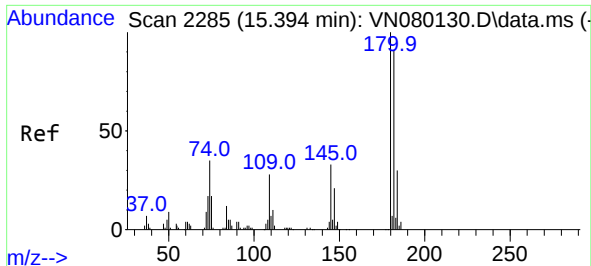
Ion Ratio Lower Upper

75 100

155 70.2 39.1 117.2

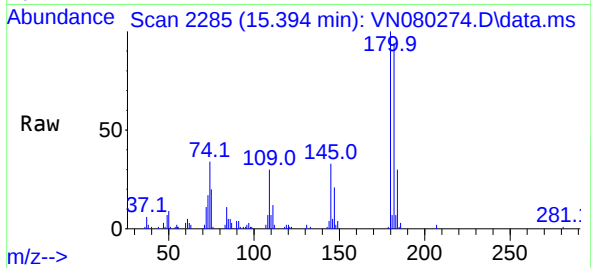
157 100.8 50.3 150.9



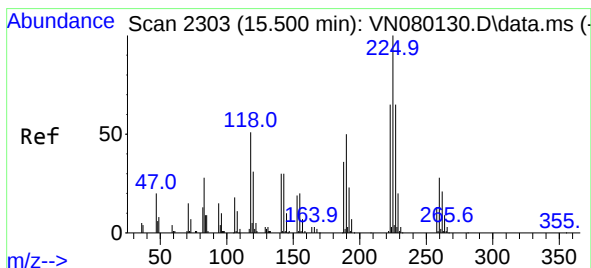
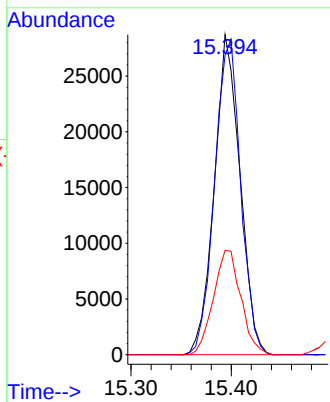
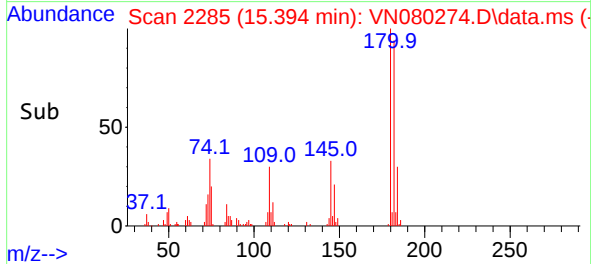


#93
1,2,4-Trichlorobenzene
Concen: 17.129 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :

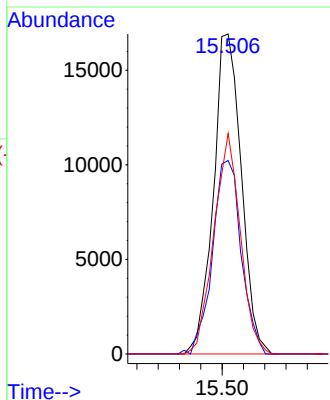
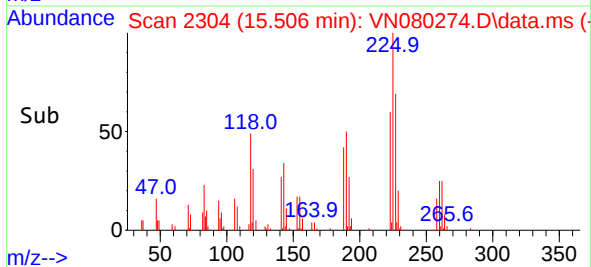
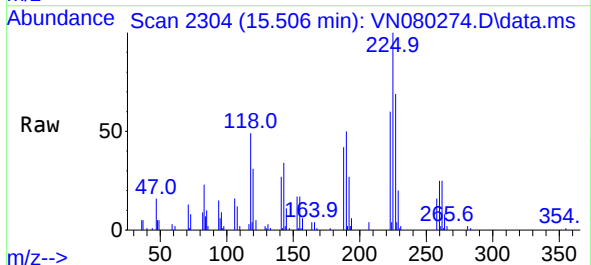


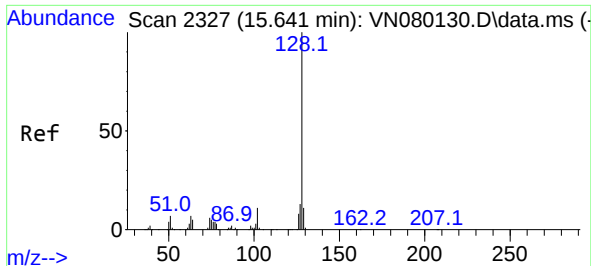
Tgt Ion:180 Resp: 51167
Ion Ratio Lower Upper
180 100
182 99.8 46.1 138.2
145 34.8 16.6 49.8



#94
Hexachlorobutadiene
Concen: 17.884 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:225 Resp: 30743
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.8
227 65.3 31.9 95.9

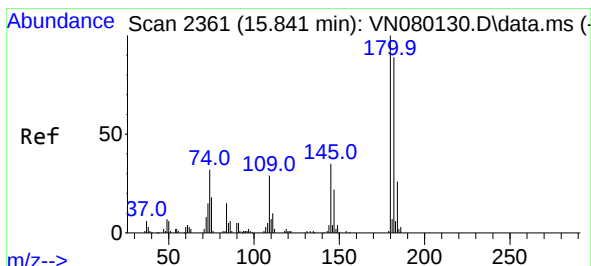
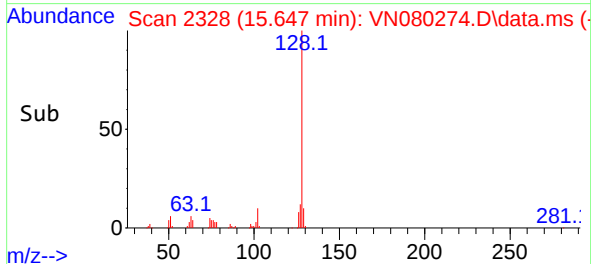
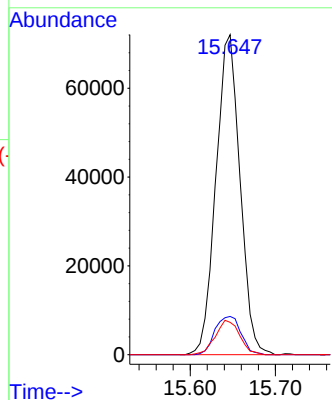
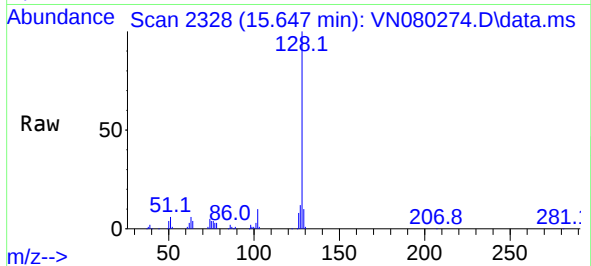




#95
Naphthalene
Concen: 16.302 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 141212
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.173 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:180 Resp: 50882
Ion Ratio Lower Upper
180 100
182 92.1 46.2 138.6
145 34.8 17.5 52.6

