

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078805.D
 Acq On : 08 Aug 2023 18:15
 Operator : JC\MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Aug 09 04:40:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 04:37:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	33566	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	180838	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	166075	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	78379	30.402	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.333%
60) 4-Bromofluorobenzene	12.853	95	74239	29.503	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.333%
63) Toluene-d8	10.571	98	235192	28.286	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	121526	54.451	ug/l	94
3) Chloromethane	2.371	50	140678	52.812	ug/l	99
4) Vinyl Chloride	2.518	62	135350	39.728	ug/l	98
5) Bromomethane	2.953	94	88040	34.443	ug/l	97
6) Chloroethane	3.118	64	87156	38.263	ug/l	100
7) Trichlorofluoromethane	3.500	101	180872	48.544	ug/l	98
8) Diethyl Ether	3.971	74	64589	52.175	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.383	101	98692	48.945	ug/l	98
10) 1,1-Dichloroethene	4.347	96	99388	52.042	ug/l	88
11) Methyl Iodide	4.600	142	130237	48.609	ug/l	96
12) Methyl Acetate	5.036	43	200064	59.815	ug/l	97
13) Acrolein	4.195	56	107386	308.289	ug/l	98
14) Acrylonitrile	5.736	53	275245	287.812	ug/l	99
15) Acetone	4.436	58	71100	263.461	ug/l	85
16) Carbon Disulfide	4.718	76	274576	50.450	ug/l	98
17) Allyl chloride	5.036	41	172415	64.407	ug/l	90
18) Methylene Chloride	5.289	84	111581	48.046	ug/l #	73
19) trans-1,2-Dichloroethene	5.800	96	109063	49.223	ug/l	98
20) Diisopropyl ether	6.689	45	380801	61.381	ug/l #	94
21) 1,1-Dichloroethane	6.583	63	216003	54.267	ug/l	98
22) cis-1,2-Dichloroethene	7.494	96	126704	56.642	ug/l	96
23) tert-Butyl Alcohol	5.536	59	96241	254.595	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	334524	51.999	ug/l #	92
25) Chloroform	7.971	83	214479	51.759	ug/l	97
26) Cyclohexane	8.265	56	175392	60.228	ug/l #	93
29) 1,1-Dichloropropene	8.377	75	162541	58.768	ug/l	95
30) 2-Butanone	7.494	43	382755	335.771	ug/l	93
31) 2,2-Dichloropropane	7.500	77	165286	53.545	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	182226	53.617	ug/l	96
33) Carbon Tetrachloride	8.365	117	163155	53.682	ug/l	93
34) Benzene	8.612	78	475468	57.481	ug/l	96
35) Methacrylonitrile	7.783	41	94735	74.294	ug/l	79
36) 1,2-Dichloroethane	8.682	62	164337	56.867	ug/l	99
37) Trichloroethene	9.359	130	109908	48.388	ug/l	93
38) Methylcyclohexane	9.606	83	153254	54.298	ug/l	91
39) 1,2-Dichloropropane	9.629	63	125535	56.038	ug/l	92
40) Dibromomethane	9.712	93	82838	54.607	ug/l	96
41) Bromodichloromethane	9.894	83	170229	55.766	ug/l	96
43) Ethyl Acetate	7.571	43	147759	61.575	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078805.D
 Acq On : 08 Aug 2023 18:15
 Operator : JC\MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Quant Time: Aug 09 04:40:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 04:37:34 2023
 Response via : Initial Calibration

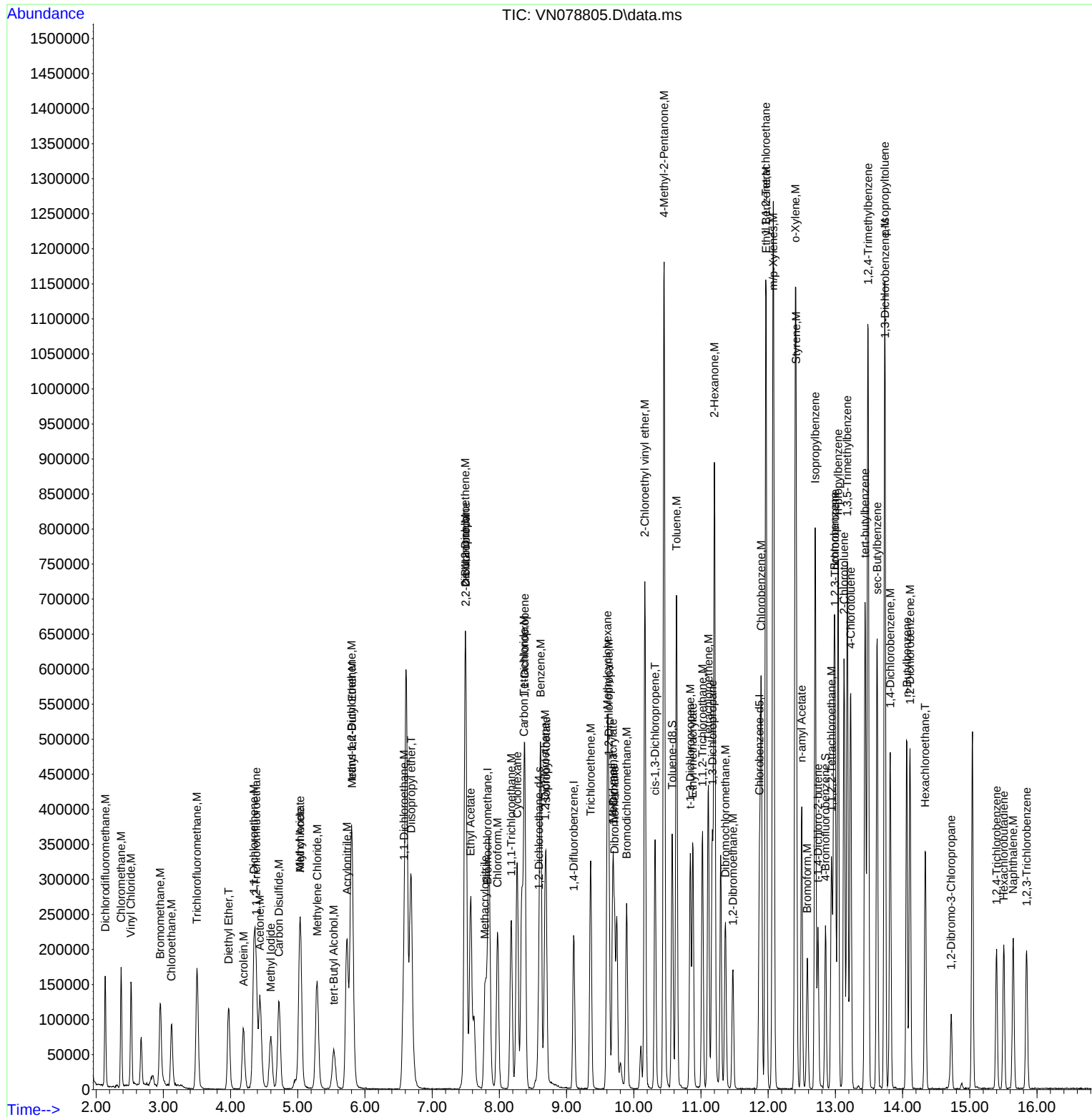
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.694	43	278203	67.530	ug/l	92
45) 1,4-Dioxane	9.700	88	40312	1096.843	ug/l #	87
46) Methyl methacrylate	9.688	41	128661	68.340	ug/l	87
47) n-amyl Acetate	12.500	43	219891	69.329	ug/l	90
48) t-1,3-Dichloropropene	10.841	75	181822	56.914	ug/l	95
49) cis-1,3-Dichloropropene	10.318	75	195412	56.413	ug/l #	89
50) 1,1,2-Trichloroethane	11.024	97	115477	54.725	ug/l	98
51) Ethyl methacrylate	10.876	69	174979	60.251	ug/l	76
52) 1,3-Dichloropropane	11.171	76	200318	52.214	ug/l	99
53) Dibromochloromethane	11.365	129	123388	52.712	ug/l	99
54) 1,2-Dibromoethane	11.476	107	114336	54.339	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	314703	330.048	ug/l	97
56) Bromoform	12.582	173	80782	51.924	ug/l	95
58) 4-Methyl-2-Pentanone	10.453	43	839660	311.670	ug/l #	92
59) 2-Hexanone	11.200	43	595852	299.220	ug/l	92
61) Tetrachloroethene	11.112	164	93276	42.981	ug/l	95
62) Toluene	10.635	91	512132	50.420	ug/l	97
64) Chlorobenzene	11.894	112	298469	50.593	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.965	131	112419	48.670	ug/l	99
66) Ethyl Benzene	11.971	91	545265	52.961	ug/l	99
67) m/p-Xylenes	12.076	106	409487	105.286	ug/l	99
68) o-Xylene	12.406	106	200695	50.389	ug/l	99
69) Styrene	12.418	104	329224	51.674	ug/l	99
70) Isopropylbenzene	12.700	105	511644	52.228	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	161226	50.038	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	194330	74.079	ug/l	57
73) Bromobenzene	12.988	156	117488	49.251	ug/l	98
74) n-propylbenzene	13.041	91	575466	52.540	ug/l	100
75) 2-Chlorotoluene	13.129	91	341391	45.347	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	408689	46.680	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	49813	53.196	ug/l	86
78) 4-Chlorotoluene	13.229	91	335129	46.701	ug/l	98
79) tert-butylbenzene	13.441	119	327897	43.707	ug/l	95
80) 1,2,4-Trimethylbenzene	13.488	105	395576	47.621	ug/l	97
81) sec-Butylbenzene	13.623	105	453332	46.696	ug/l	98
82) p-Isopropyltoluene	13.735	119	366036	46.755	ug/l	99
83) 1,3-Dichlorobenzene	13.741	146	198610	47.228	ug/l	99
84) 1,4-Dichlorobenzene	13.817	146	191108	48.440	ug/l	98
85) n-Butylbenzene	14.065	91	277587	50.916	ug/l	99
86) Hexachloroethane	14.335	117	70696	48.796	ug/l	97
87) 1,2-Dichlorobenzene	14.112	146	195502	49.353	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.723	75	24739	46.301	ug/l	95
89) 1,2,4-Trichlorobenzene	15.400	180	60359	53.874	ug/l	95
90) Hexachlorobutadiene	15.506	225	36421	43.222	ug/l	97
91) Naphthalene	15.647	128	192100	56.616	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	67645	52.950	ug/l	93

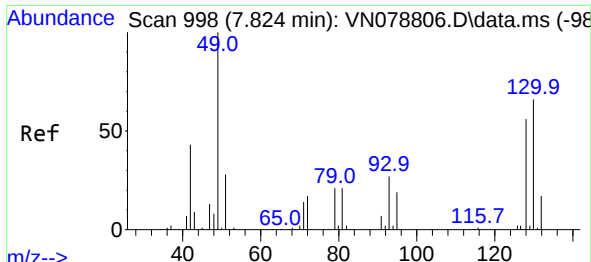
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
Data File : VN078805.D
Acq On : 08 Aug 2023 18:15
Operator : JC\MD
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Quant Time: Aug 09 04:40:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 09 04:37:34 2023
Response via : Initial Calibration

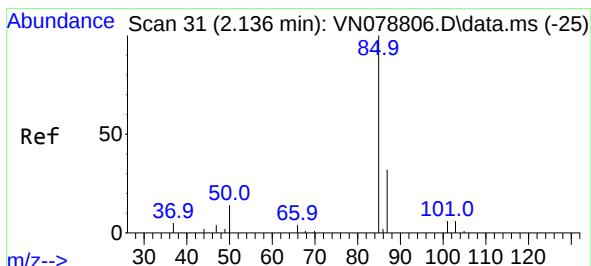
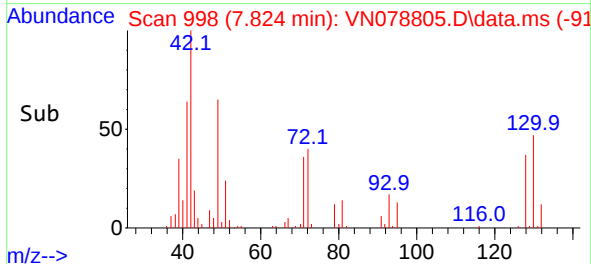
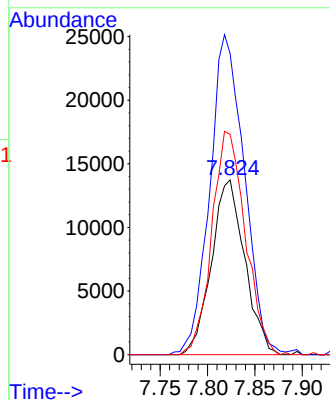
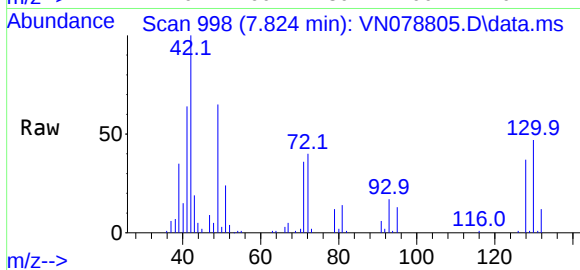




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

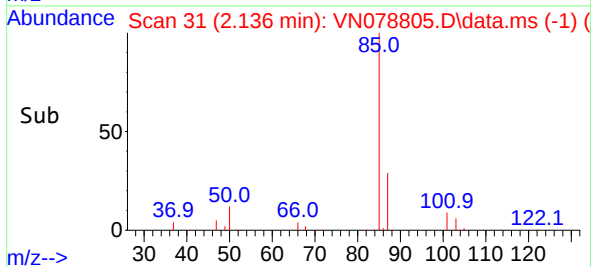
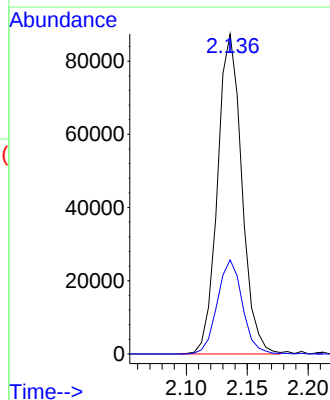
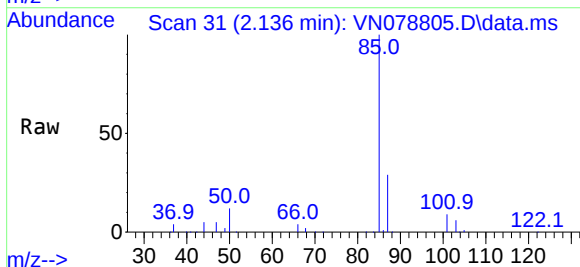
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

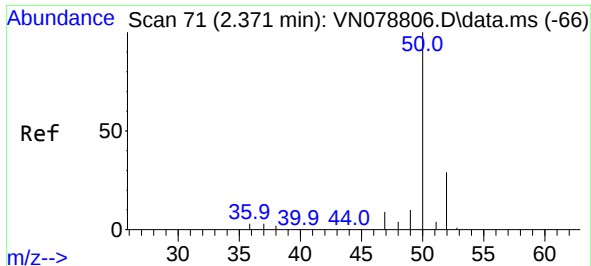
Tgt Ion:128 Resp: 33566
Ion Ratio Lower Upper
128 100
49 190.0 0.0 370.8
130 128.8 0.0 307.0



#2
Dichlorodifluoromethane
Concen: 54.451 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 85 Resp: 121526
Ion Ratio Lower Upper
85 100
87 29.4 16.4 49.4

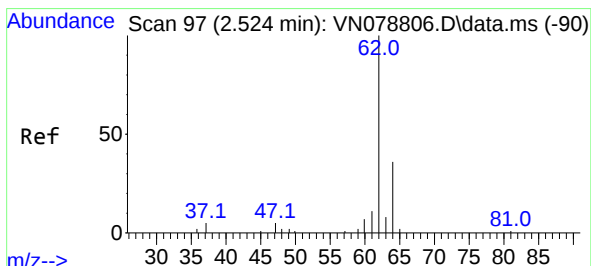
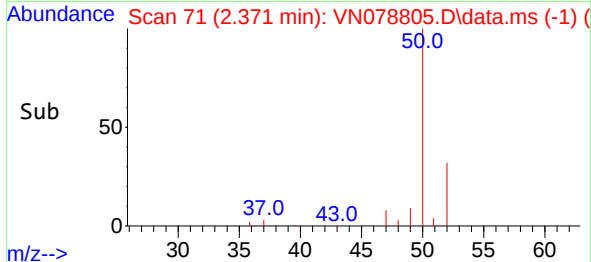
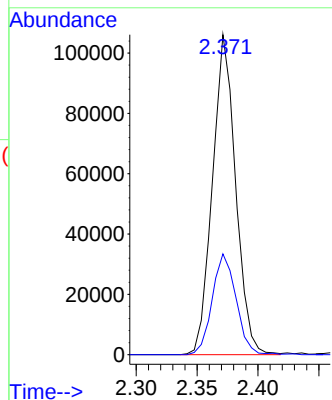
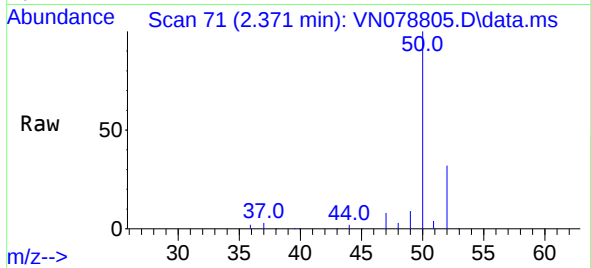




#3
Chloromethane
Concen: 52.812 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

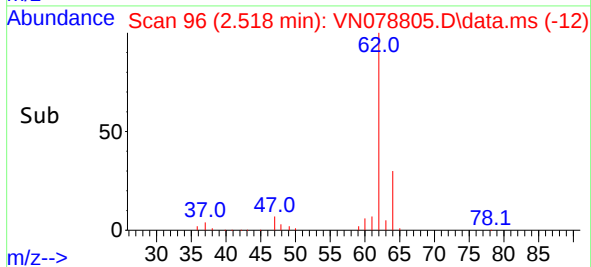
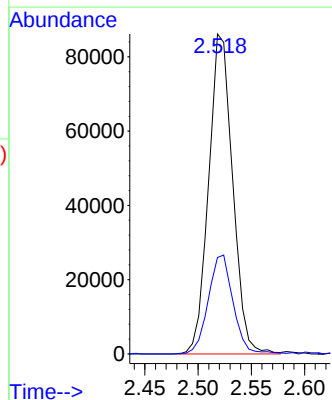
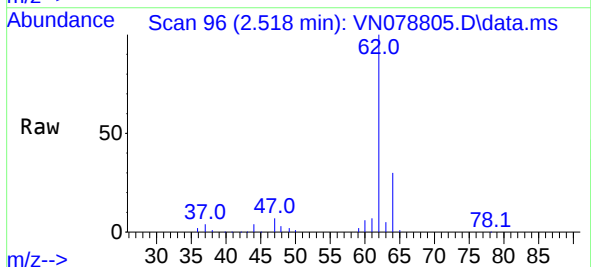
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

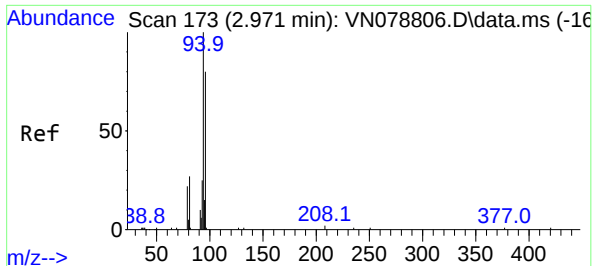
Tgt Ion: 50 Resp: 140678
Ion Ratio Lower Upper
50 100
52 31.5 24.6 36.8



#4
Vinyl Chloride
Concen: 39.728 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 62 Resp: 135350
Ion Ratio Lower Upper
62 100
64 29.9 23.3 34.9

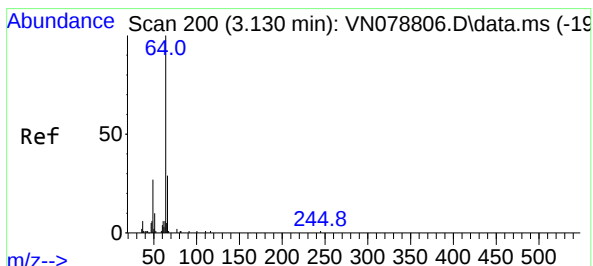
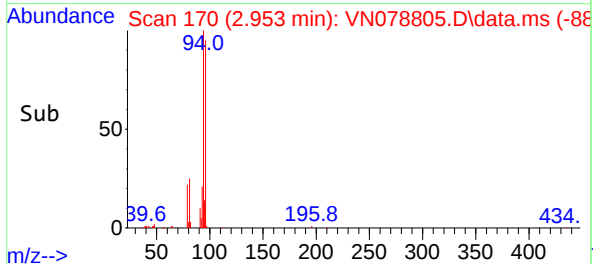
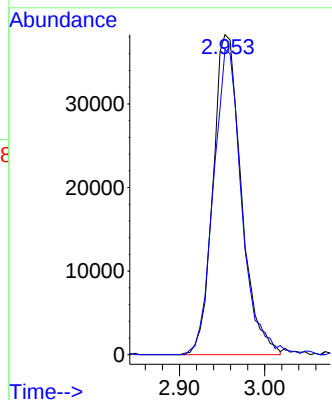
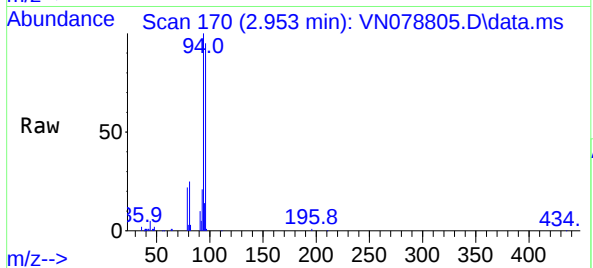




#5
Bromomethane
Concen: 34.443 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

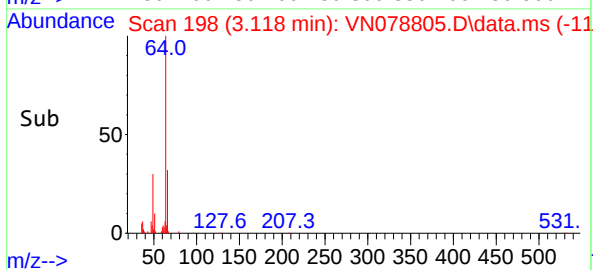
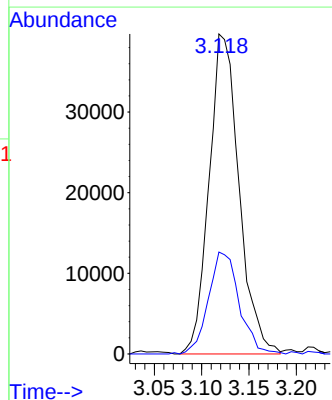
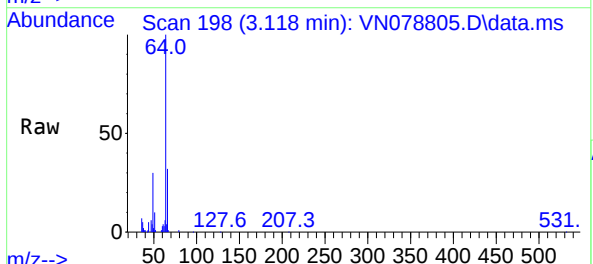
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

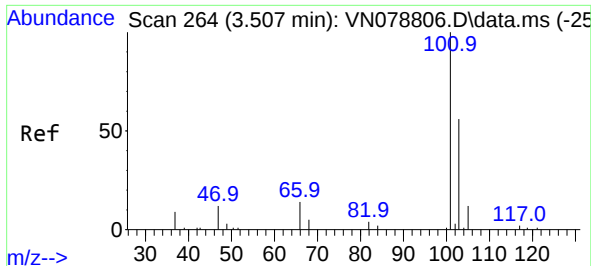
Tgt Ion: 94 Resp: 88040
Ion Ratio Lower Upper
94 100
96 95.4 73.9 110.9



#6
Chloroethane
Concen: 38.263 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.012 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 64 Resp: 87156
Ion Ratio Lower Upper
64 100
66 31.8 25.7 38.5

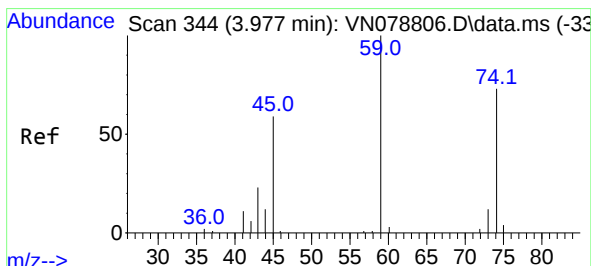
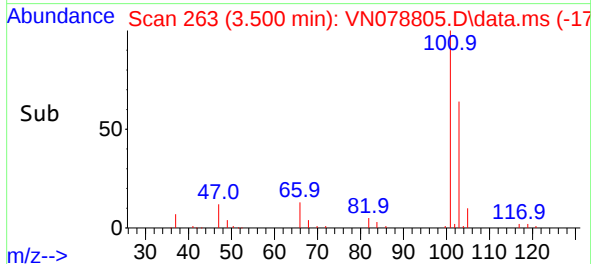
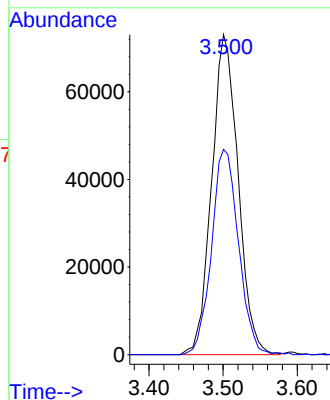
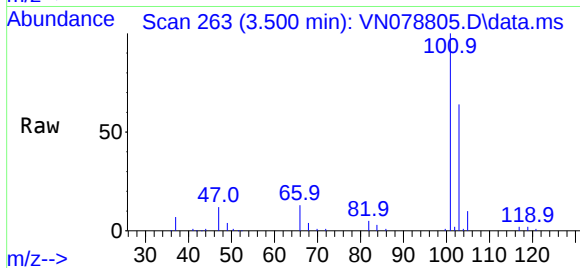




#7
Trichlorofluoromethane
Concen: 48.544 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

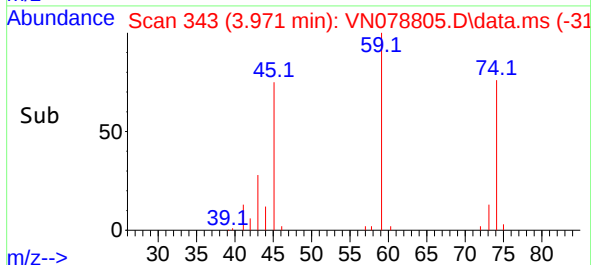
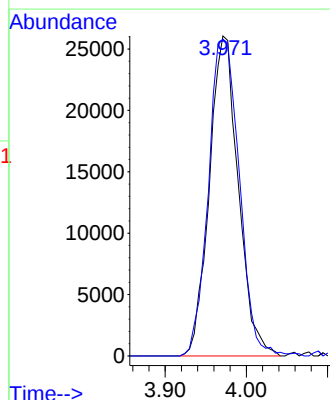
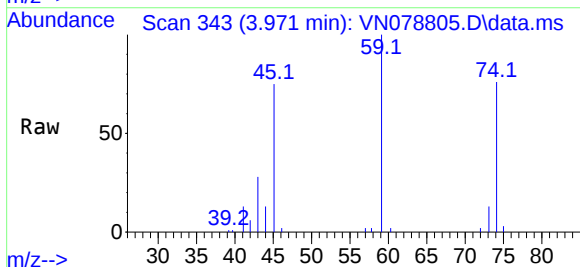
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

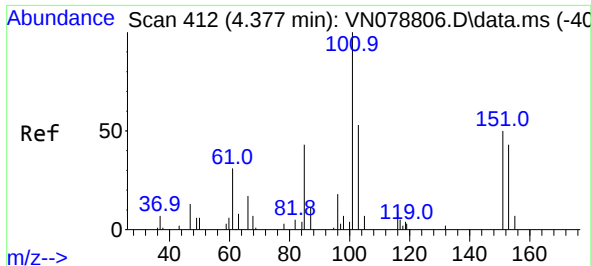
Tgt Ion:101 Resp: 180872
Ion Ratio Lower Upper
101 100
103 64.2 50.4 75.6



#8
Diethyl Ether
Concen: 52.175 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 74 Resp: 64589
Ion Ratio Lower Upper
74 100
45 105.4 16.3 146.5

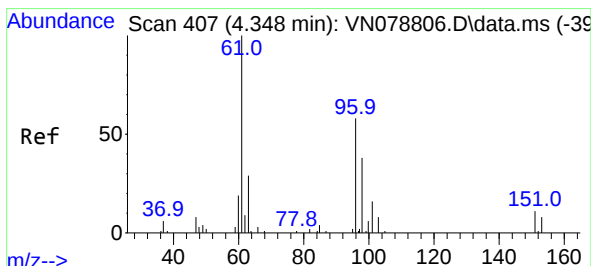
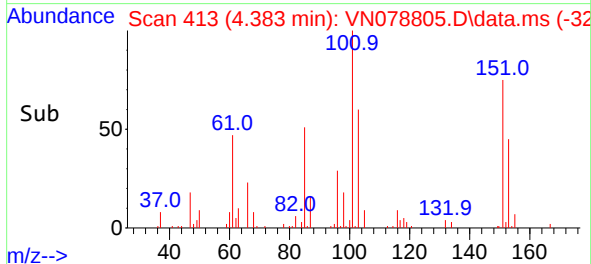
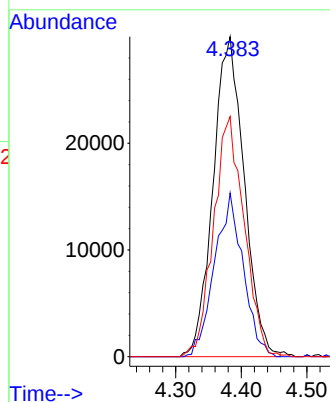
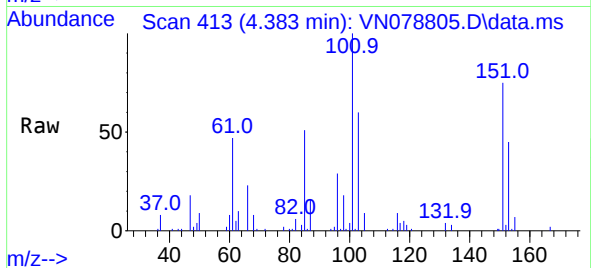




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.945 ug/l
 RT: 4.383 min Scan# 412
 Delta R.T. 0.006 min
 Lab File: VN078805.D
 Acq: 08 Aug 2023 18:15

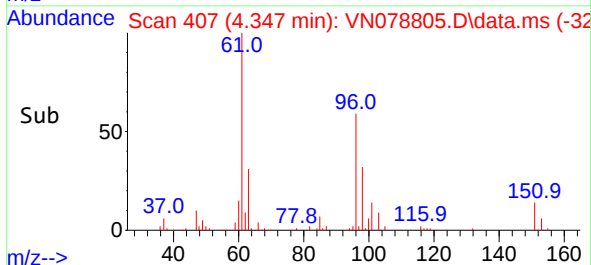
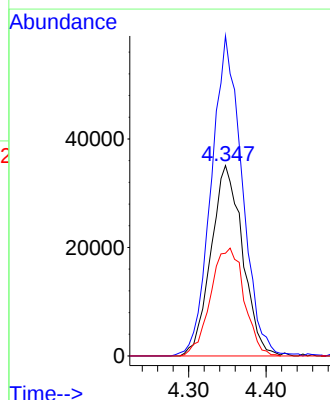
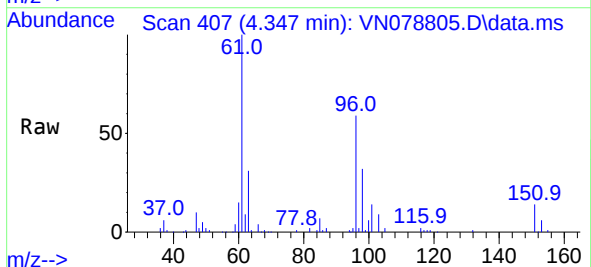
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

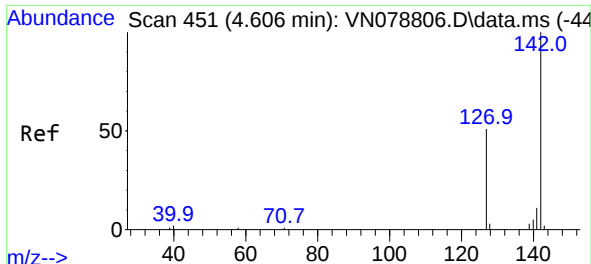
Tgt Ion:101 Resp: 98692
 Ion Ratio Lower Upper
 101 100
 85 47.0 0.0 89.2
 151 73.6 0.0 148.8



#10
 1,1-Dichloroethene
 Concen: 52.042 ug/l
 RT: 4.347 min Scan# 407
 Delta R.T. -0.000 min
 Lab File: VN078805.D
 Acq: 08 Aug 2023 18:15

Tgt Ion: 96 Resp: 99388
 Ion Ratio Lower Upper
 96 100
 61 166.6 123.4 185.2
 98 53.9 53.7 80.5

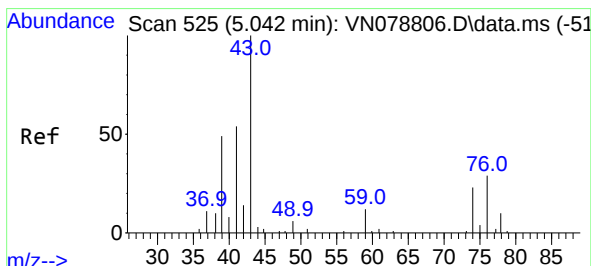
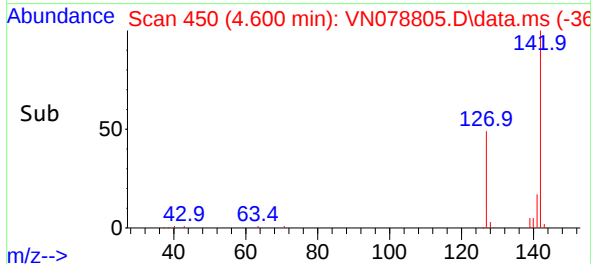
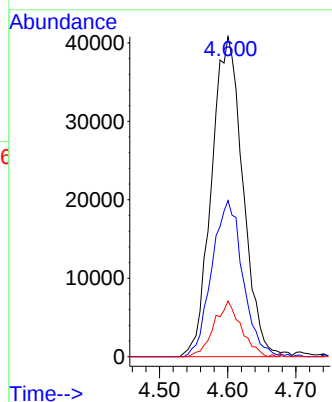
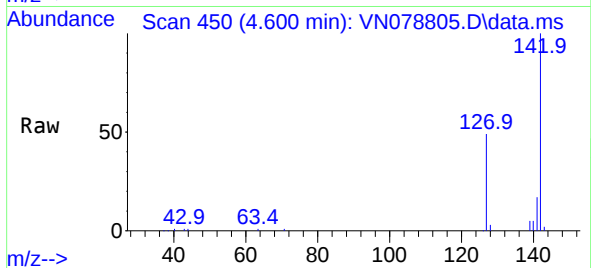




#11
Methyl Iodide
Concen: 48.609 ug/l
RT: 4.600 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

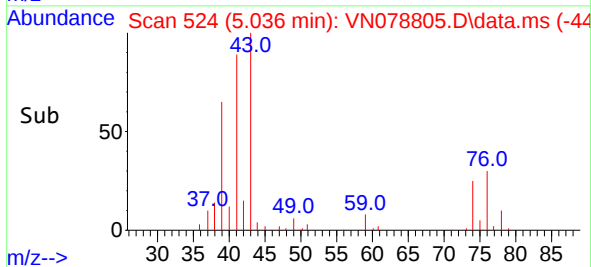
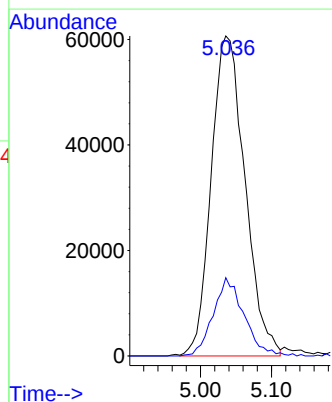
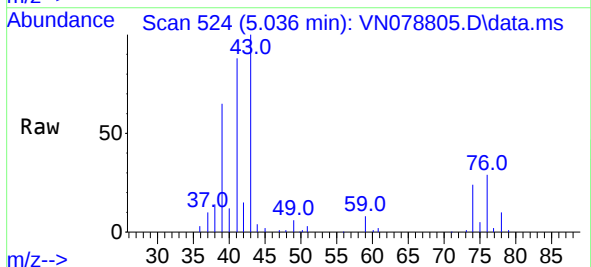
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

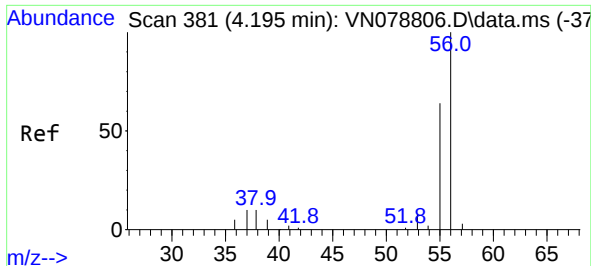
Tgt Ion:142 Resp: 130237
Ion Ratio Lower Upper
142 100
127 48.7 23.2 69.5
141 17.3 7.2 21.7



#12
Methyl Acetate
Concen: 59.815 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 43 Resp: 200064
Ion Ratio Lower Upper
43 100
74 24.2 20.5 30.7

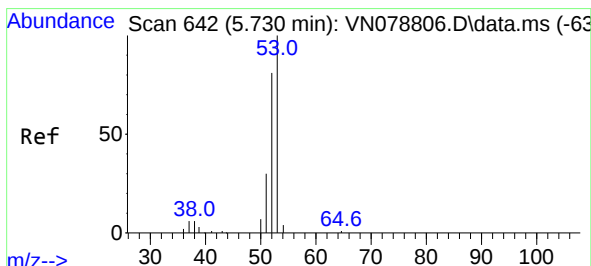
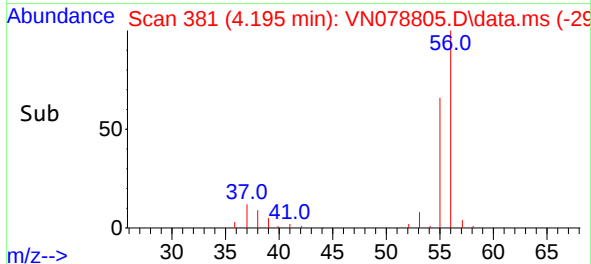
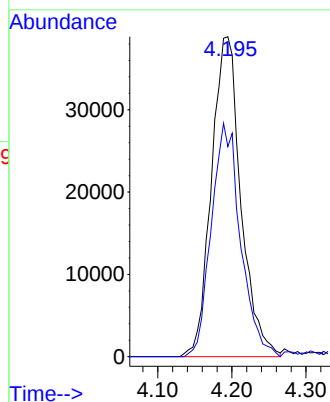
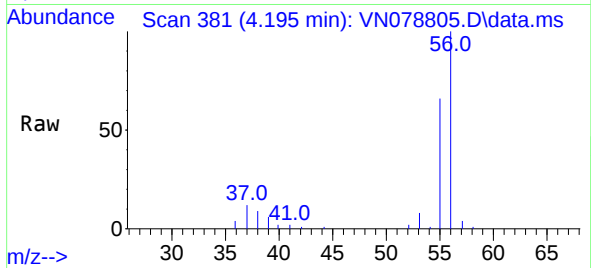




#13
Acrolein
Concen: 308.289 ug/l
RT: 4.195 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

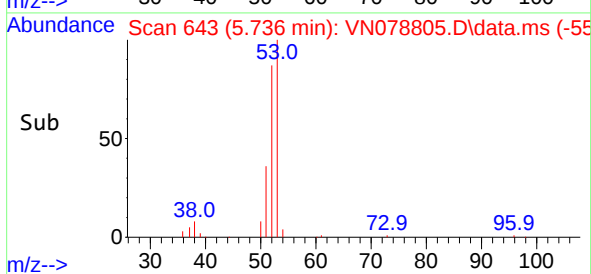
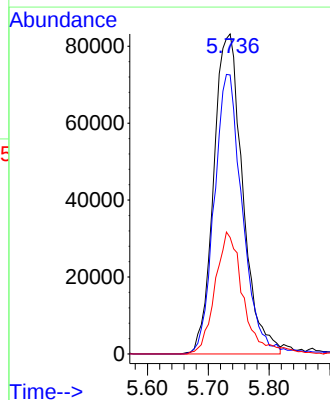
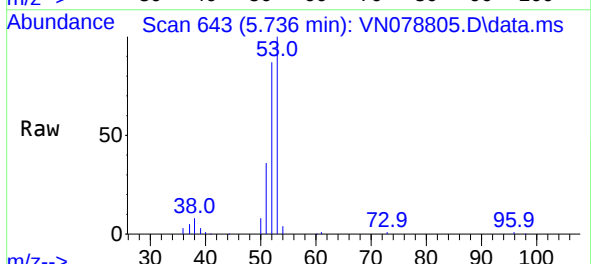
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

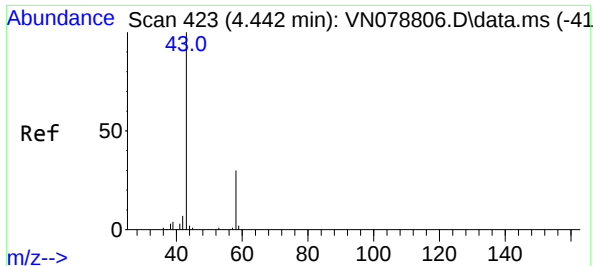
Tgt Ion: 56 Resp: 107386
Ion Ratio Lower Upper
56 100
55 72.1 59.0 88.4



#14
Acrylonitrile
Concen: 287.812 ug/l
RT: 5.736 min Scan# 643
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 53 Resp: 275245
Ion Ratio Lower Upper
53 100
52 83.7 42.3 126.9
51 35.4 18.4 55.4

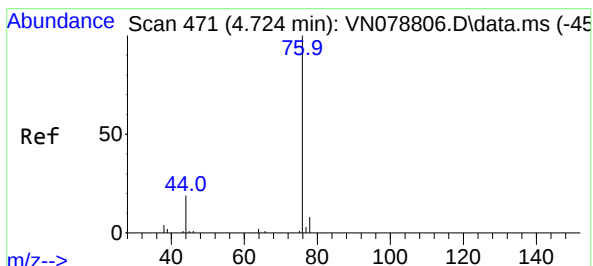
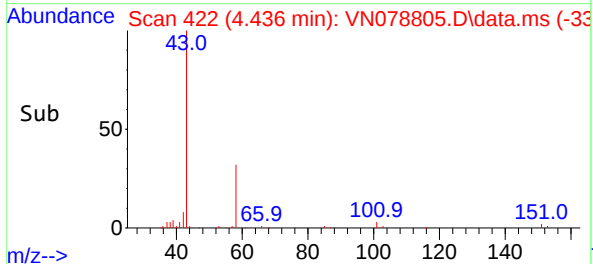
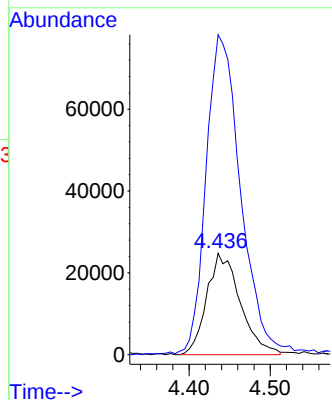
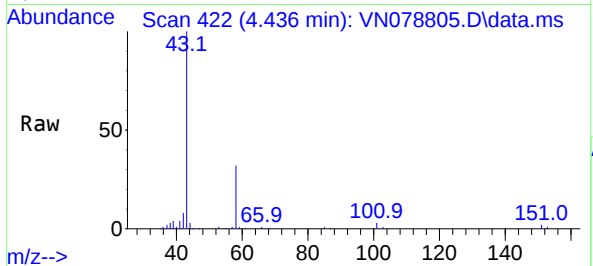




#15
Acetone
Concen: 263.461 ug/l
RT: 4.436 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

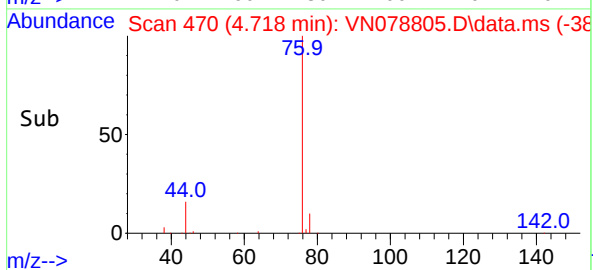
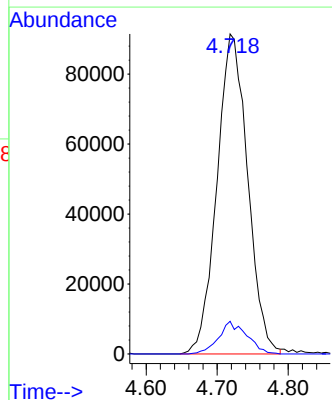
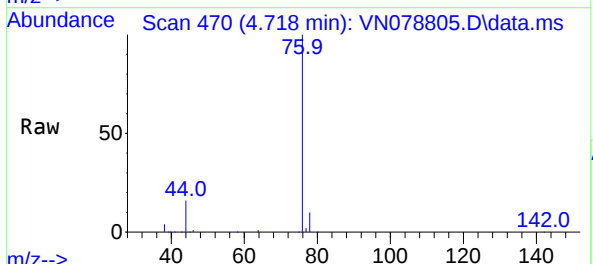
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

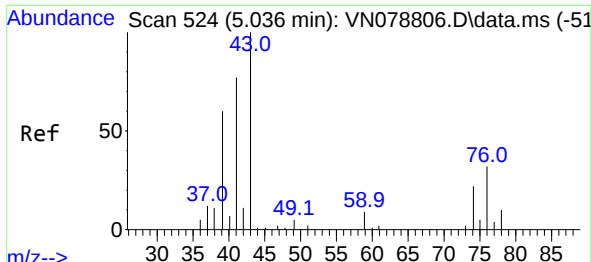
Tgt Ion: 58 Resp: 71100
Ion Ratio Lower Upper
58 100
43 312.4 227.5 341.3



#16
Carbon Disulfide
Concen: 50.450 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

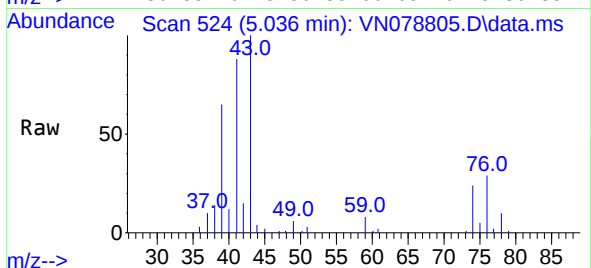
Tgt Ion: 76 Resp: 274576
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5





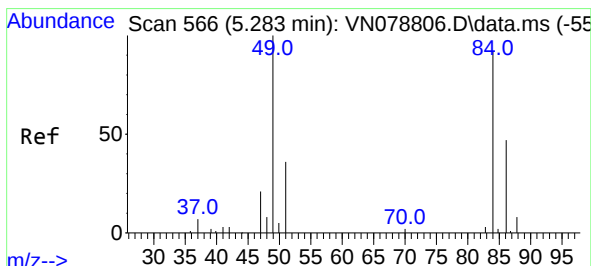
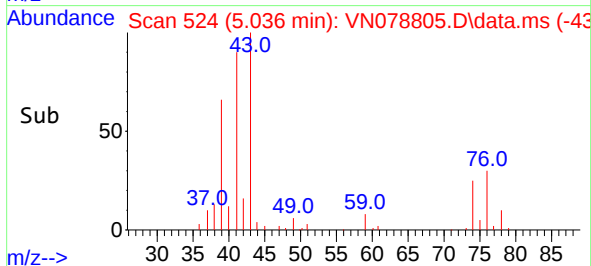
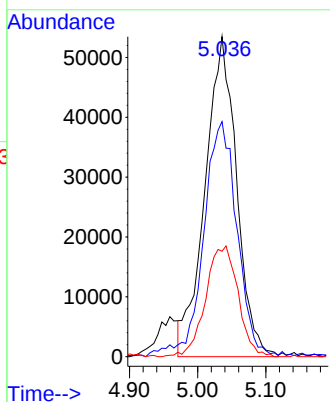
#17
Allyl chloride
Concen: 64.407 ug/l
RT: 5.036 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 41 Resp: 172415

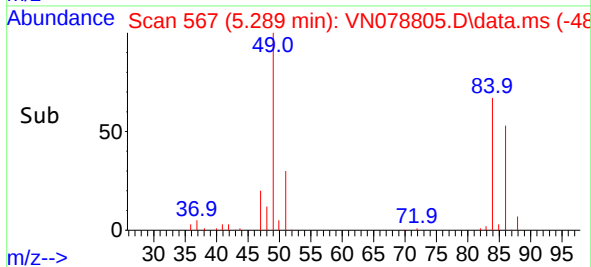
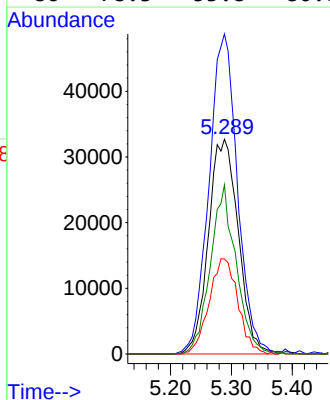
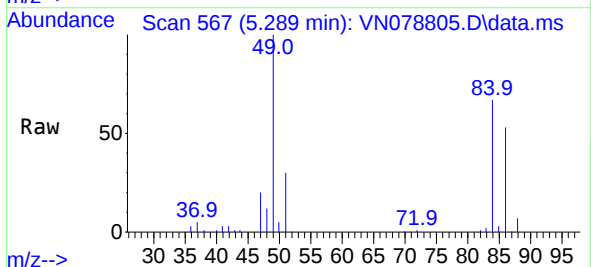
Ion	Ratio	Lower	Upper
41	100		
39	73.3	37.6	112.8
76	33.1	23.8	71.4

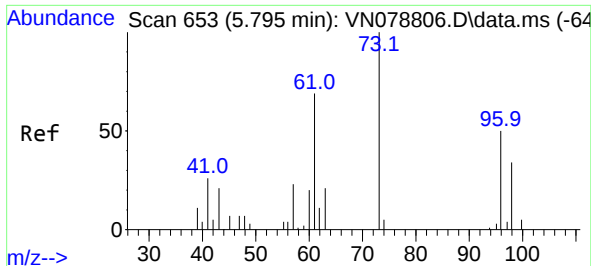


#18
Methylene Chloride
Concen: 48.046 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 84 Resp: 111581

Ion	Ratio	Lower	Upper
84	100		
49	148.4	88.1	132.1#
51	44.2	24.0	36.0#
86	78.3	53.8	80.8

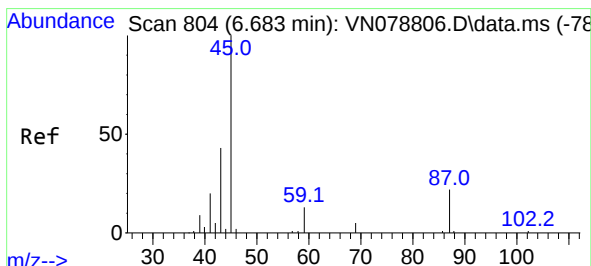
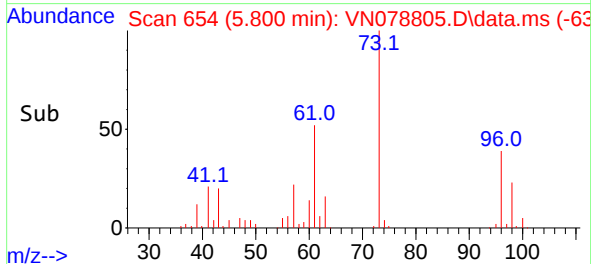
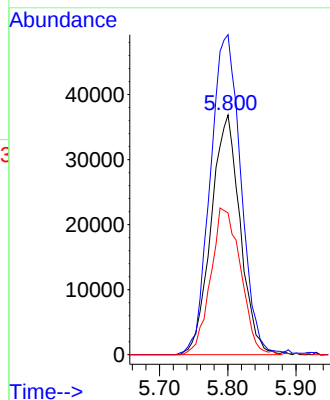
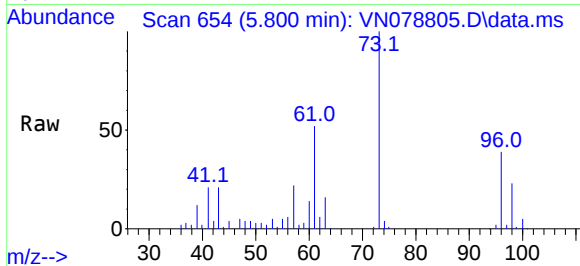




#19
trans-1,2-Dichloroethene
Concen: 49.223 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

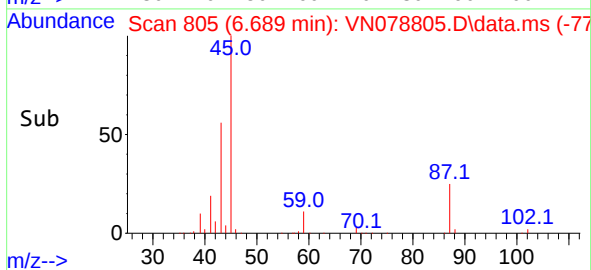
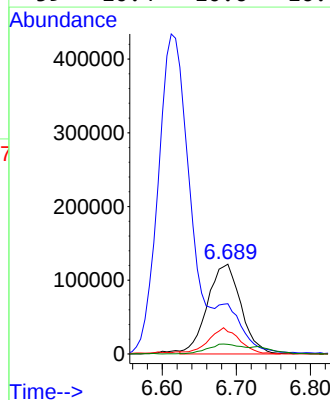
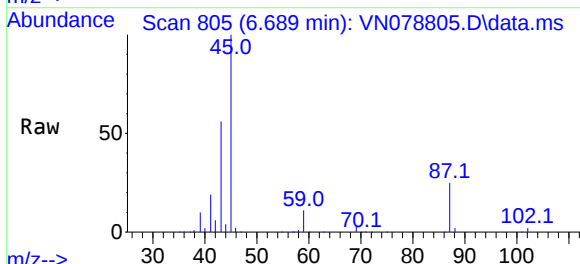
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

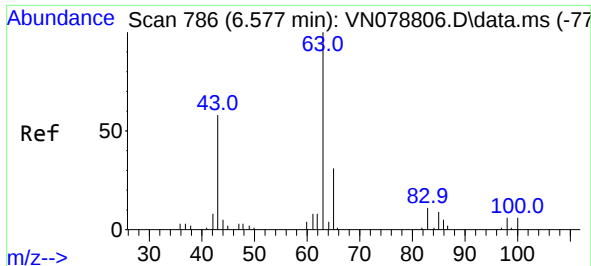
Tgt Ion: 96 Resp: 109063
Ion Ratio Lower Upper
96 100
61 132.7 105.2 157.8
98 59.1 50.5 75.7



#20
Diisopropyl ether
Concen: 61.381 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 45 Resp: 380801
Ion Ratio Lower Upper
45 100
43 53.7 43.6 65.4
87 24.7 25.8 38.6#
59 10.4 10.6 16.0#





#21

1,1-Dichloroethane

Concen: 54.267 ug/l

RT: 6.583 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN078805.D

Acq: 08 Aug 2023 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

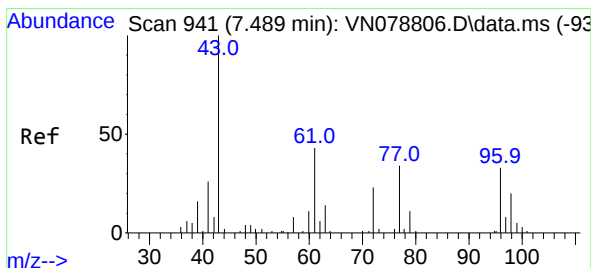
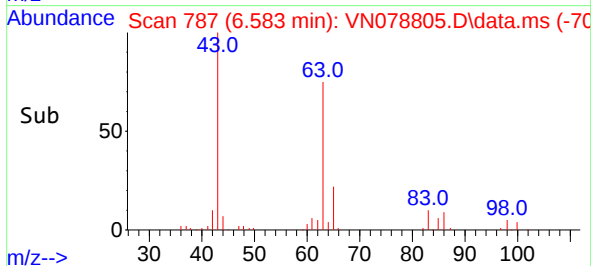
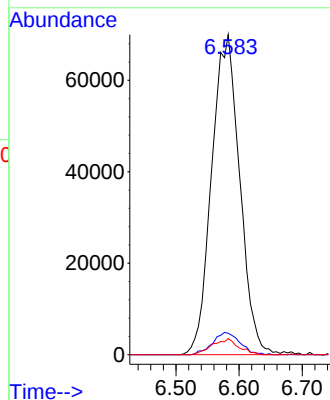
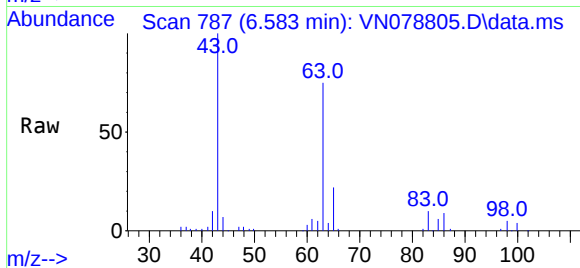
Tgt Ion: 63 Resp: 216003

Ion Ratio Lower Upper

63 100

98 6.7 2.7 8.1

100 5.0 2.5 7.4



#22

cis-1,2-Dichloroethene

Concen: 56.642 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN078805.D

Acq: 08 Aug 2023 18:15

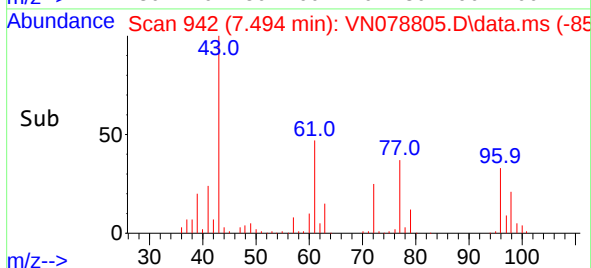
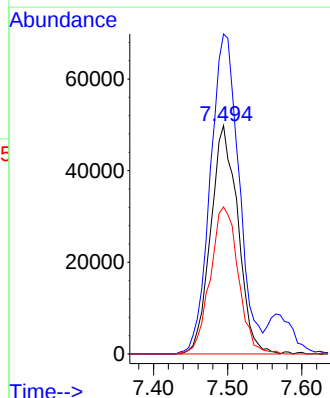
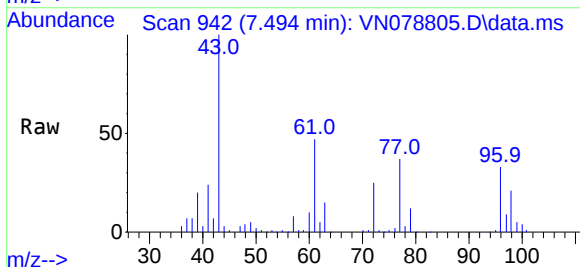
Tgt Ion: 96 Resp: 126704

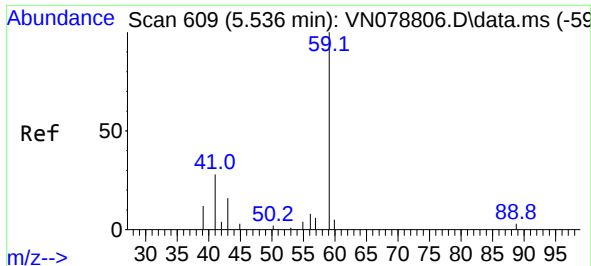
Ion Ratio Lower Upper

96 100

61 148.5 113.8 170.6

98 66.5 52.2 78.4

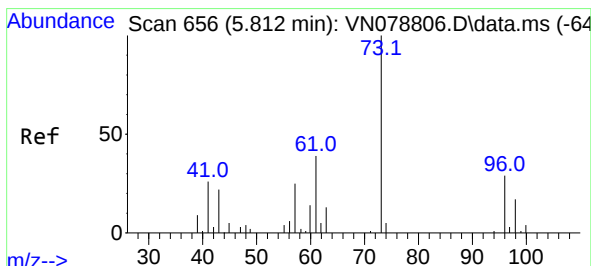
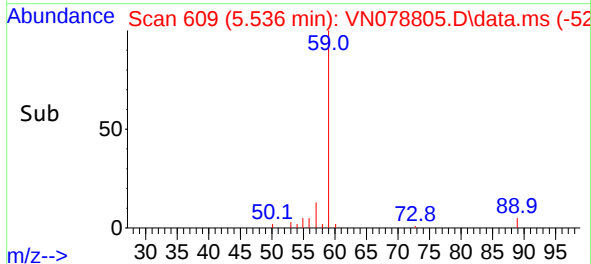
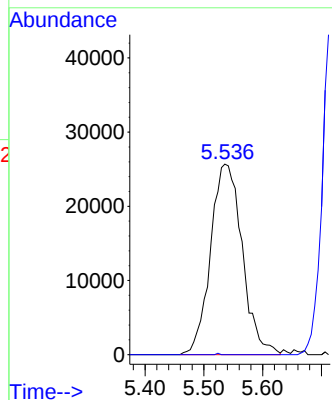
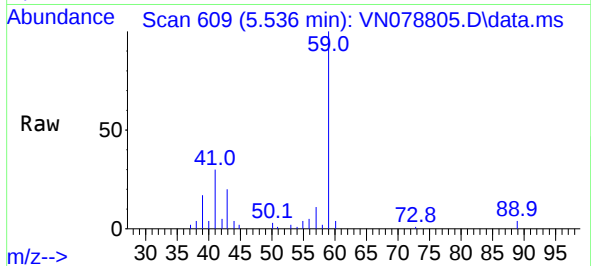




#23
tert-Butyl Alcohol
Concen: 254.595 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

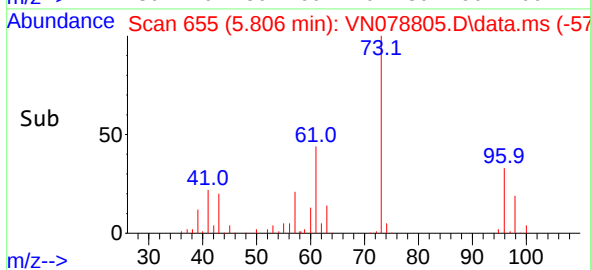
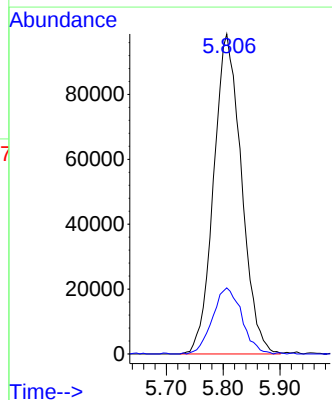
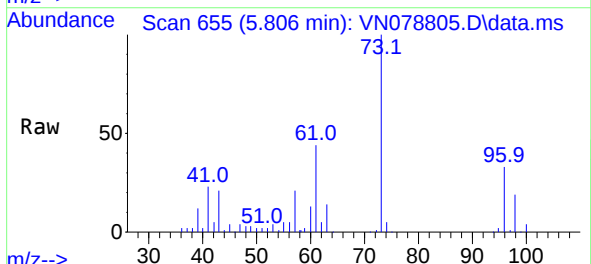
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

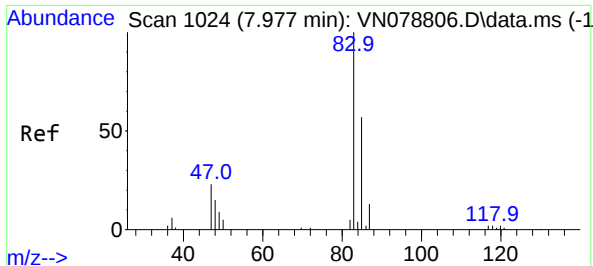
Tgt Ion: 59 Resp: 96241
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 51.999 ug/l
RT: 5.806 min Scan# 655
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 73 Resp: 334524
Ion Ratio Lower Upper
73 100
43 21.7 14.5 21.7#

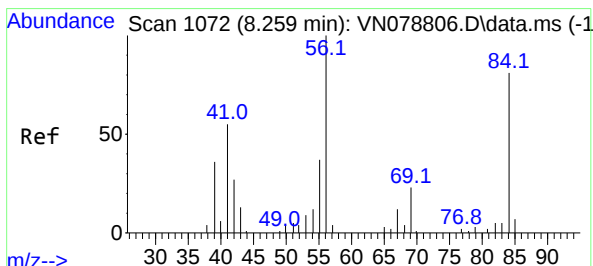
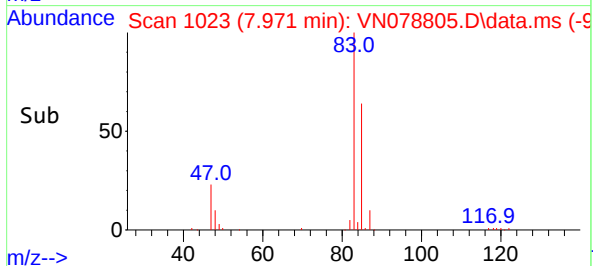
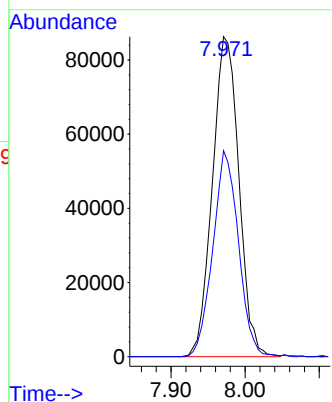
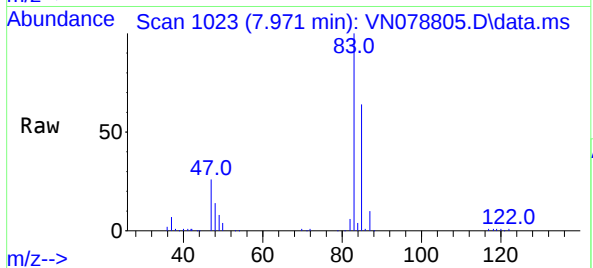




#25
Chloroform
Concen: 51.759 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

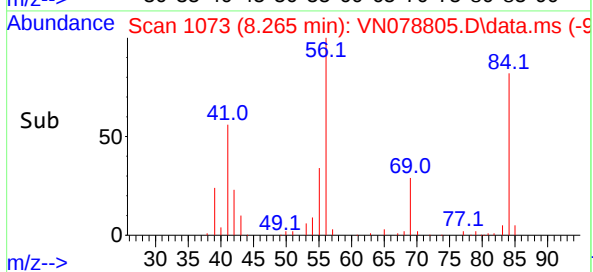
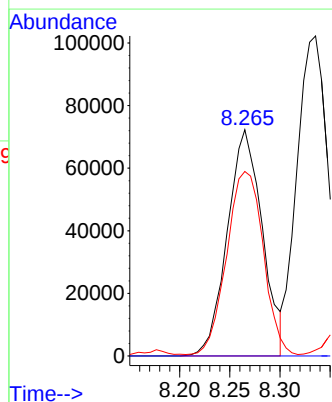
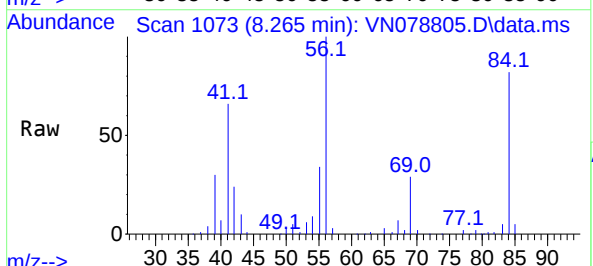
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

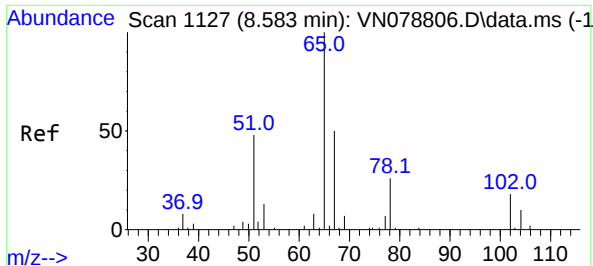
Tgt Ion: 83 Resp: 214479
Ion Ratio Lower Upper
83 100
85 64.4 53.4 80.0



#26
Cyclohexane
Concen: 60.228 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 56 Resp: 175392
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.9 74.2 111.4

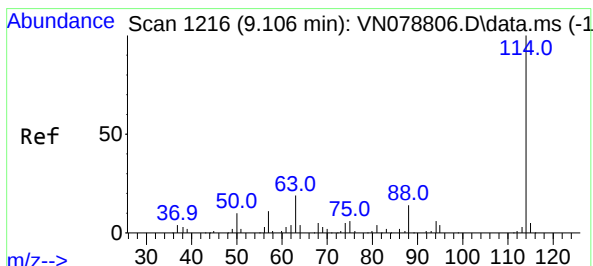
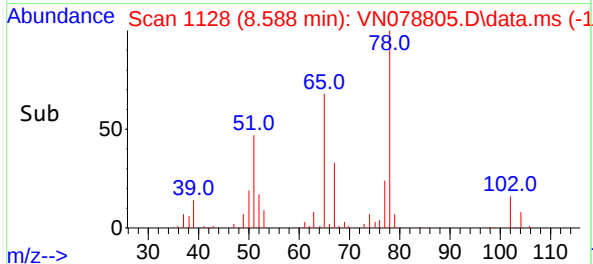
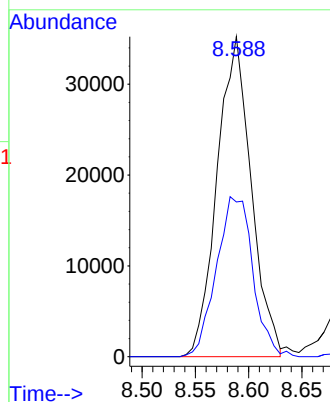
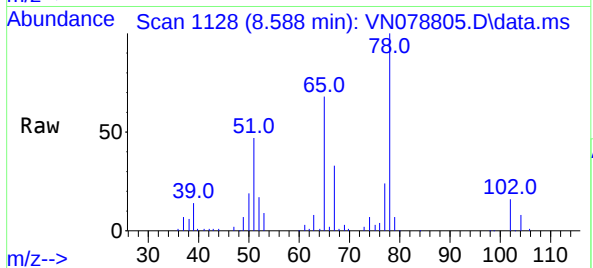




#27
1,2-Dichloroethane-d4
Concen: 30.402 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

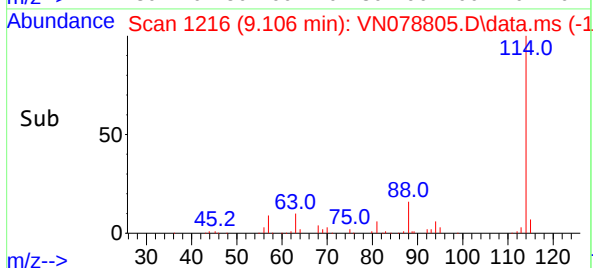
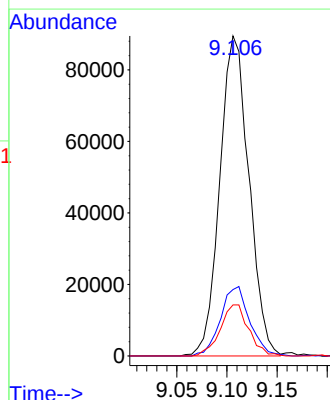
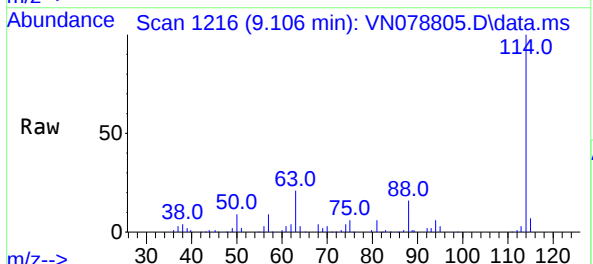
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

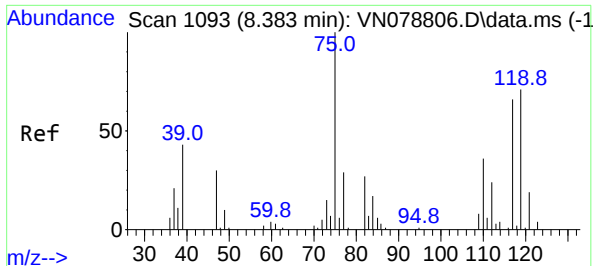
Tgt Ion: 65 Resp: 78379
Ion Ratio Lower Upper
65 100
67 53.0 42.9 64.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 114 Resp: 180838
Ion Ratio Lower Upper
114 100
63 21.7 15.2 22.8
88 15.6 12.5 18.7

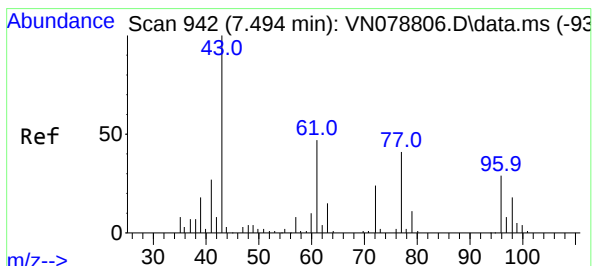
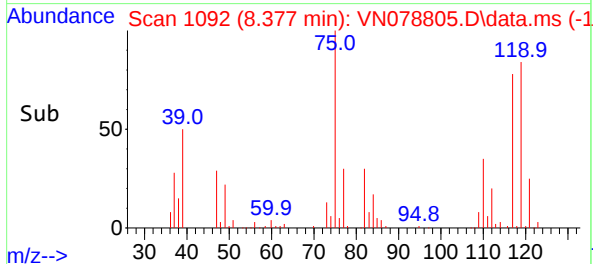
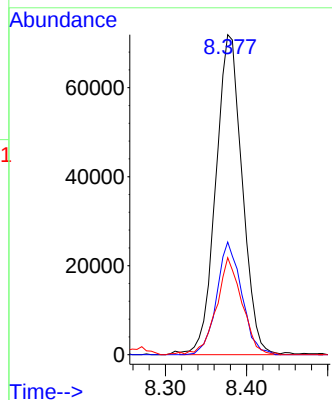
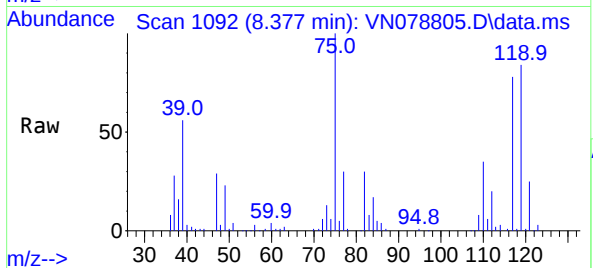




#29
1,1-Dichloropropene
Concen: 58.768 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

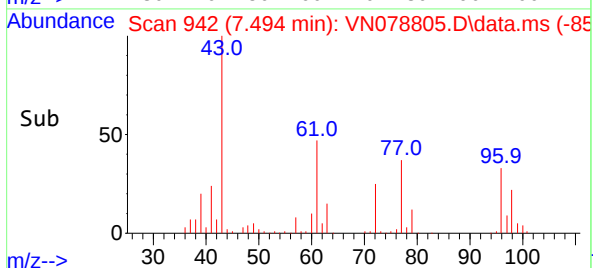
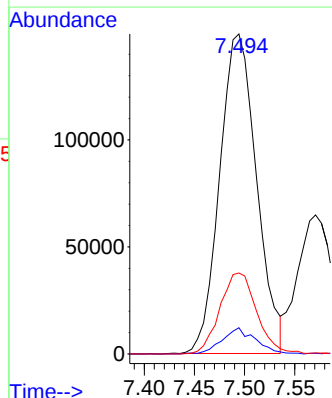
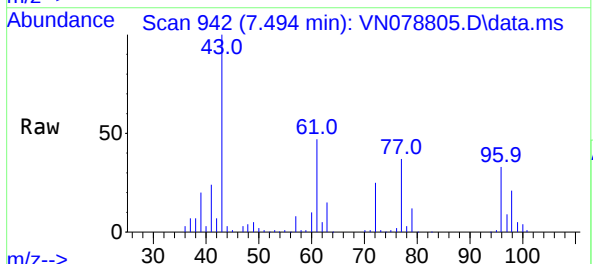
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

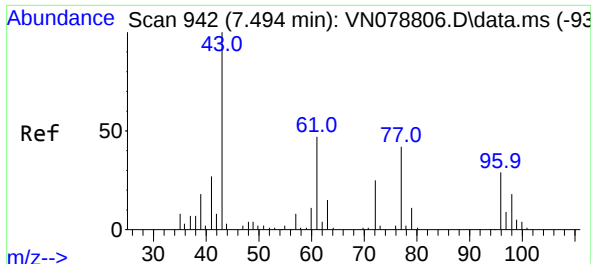
Tgt Ion: 75 Resp: 162541
Ion Ratio Lower Upper
75 100
110 33.3 0.0 72.2
77 28.4 0.0 62.8



#30
2-Butanone
Concen: 335.771 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 43 Resp: 382755
Ion Ratio Lower Upper
43 100
57 7.3 6.8 10.2
72 25.1 23.8 35.6

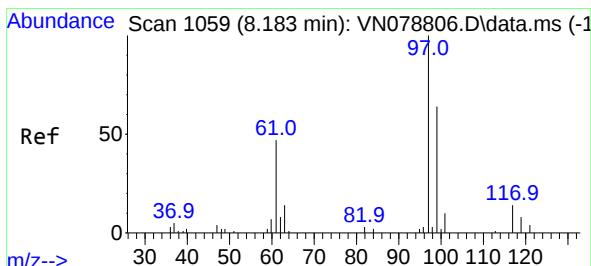
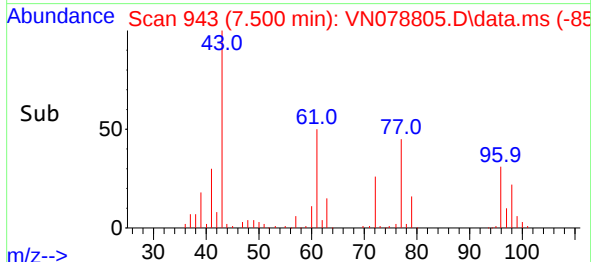
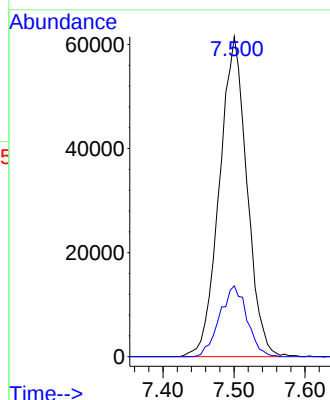
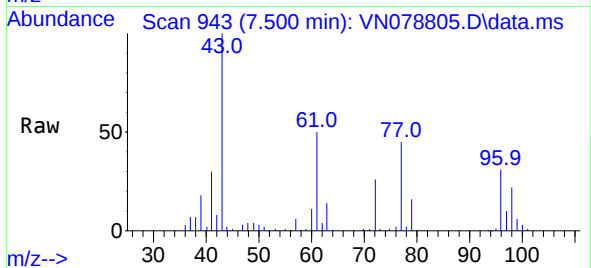




#31
2,2-Dichloropropane
Concen: 53.545 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

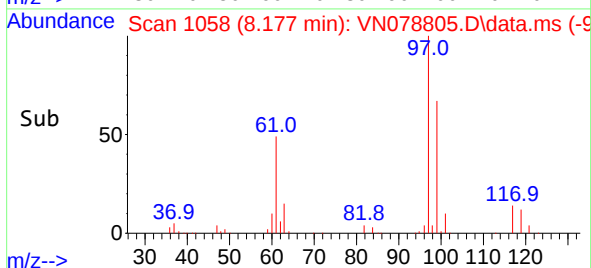
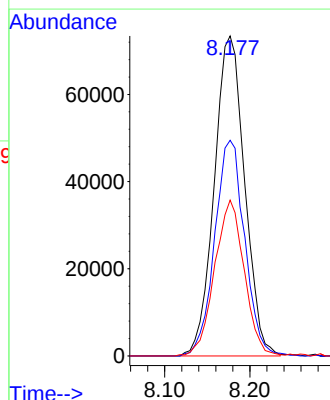
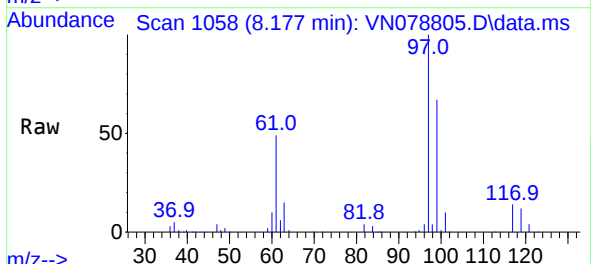
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

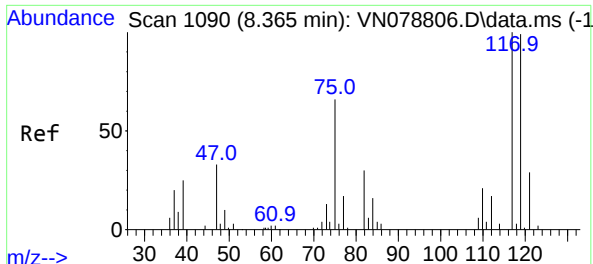
Tgt Ion: 77 Resp: 165286
Ion Ratio Lower Upper
77 100
97 22.0 18.8 28.2



#32
1,1,1-Trichloroethane
Concen: 53.617 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 97 Resp: 182226
Ion Ratio Lower Upper
97 100
99 66.5 51.3 76.9
61 47.5 34.6 52.0

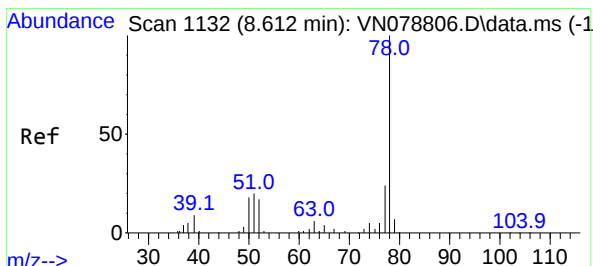
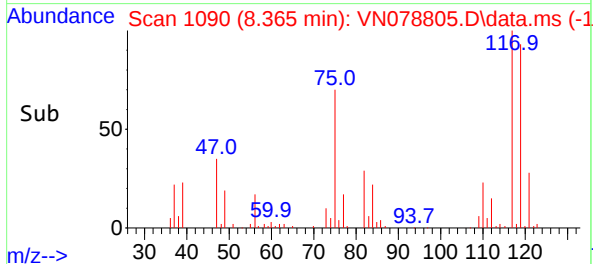
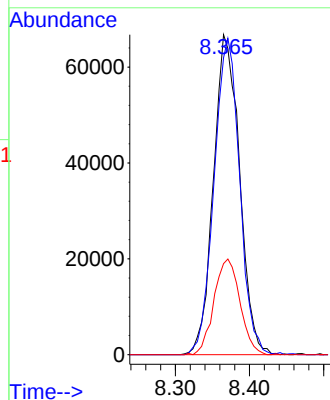
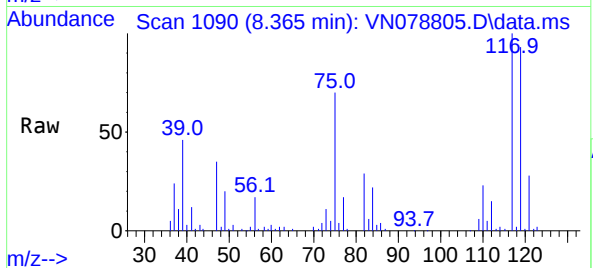




#33
Carbon Tetrachloride
Concen: 53.682 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

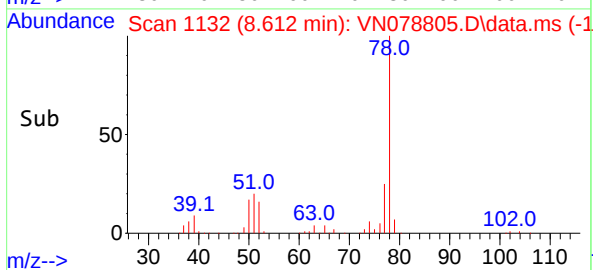
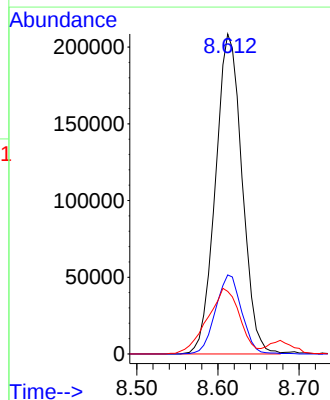
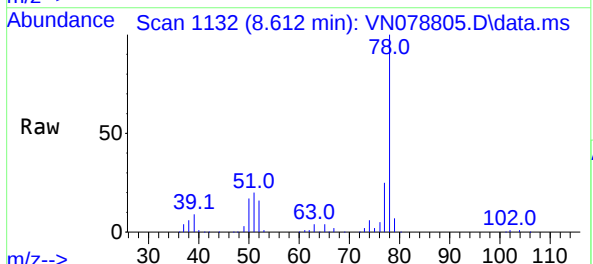
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

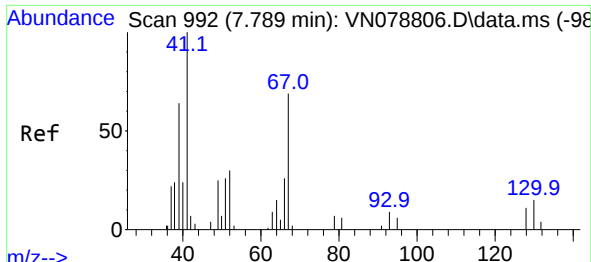
Tgt Ion:117 Resp: 163155
Ion Ratio Lower Upper
117 100
119 92.8 81.4 122.0
121 28.5 23.6 35.4



#34
Benzene
Concen: 57.481 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 78 Resp: 475468
Ion Ratio Lower Upper
78 100
77 24.7 18.3 27.5
51 18.8 13.7 20.5



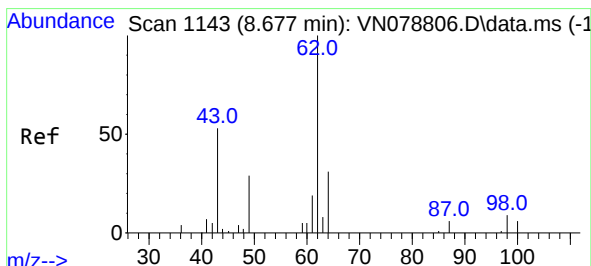
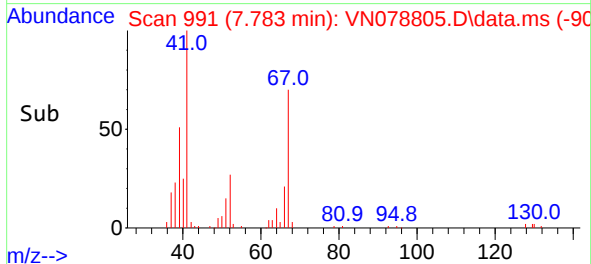
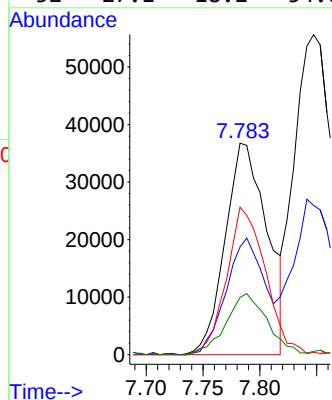
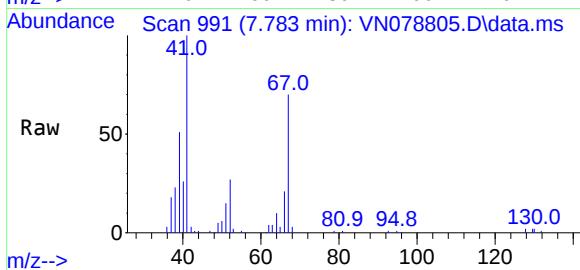


#35
Methacrylonitrile
Concen: 74.294 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 94735

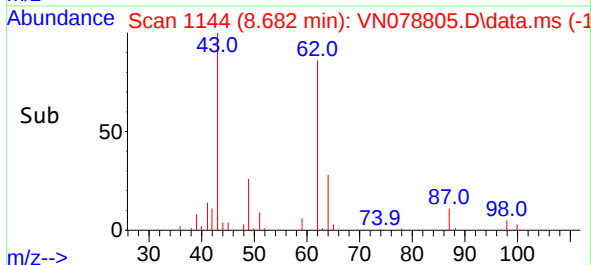
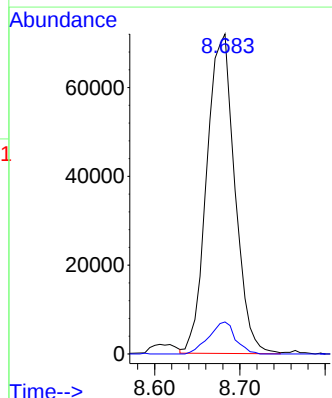
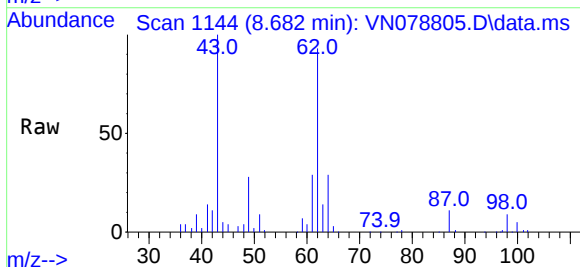
Ion	Ratio	Lower	Upper
41	100		
39	50.9	33.9	101.6
67	69.8	45.9	137.6
52	27.1	18.2	54.6

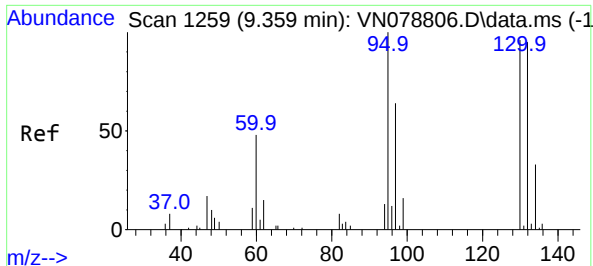


#36
1,2-Dichloroethane
Concen: 56.867 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 62 Resp: 164337

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.4	11.0

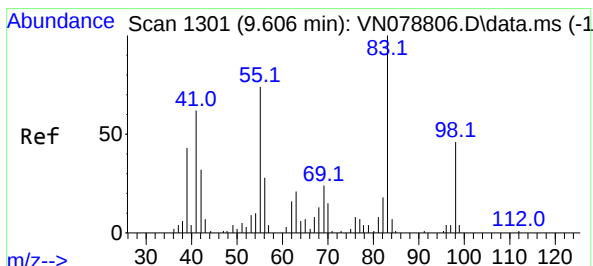
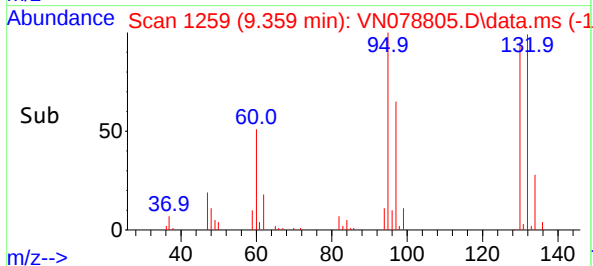
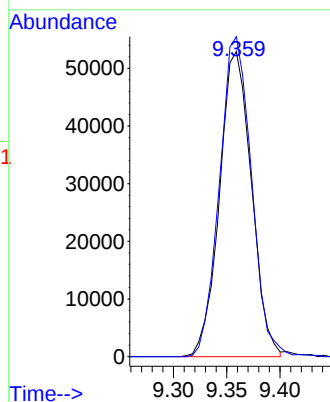
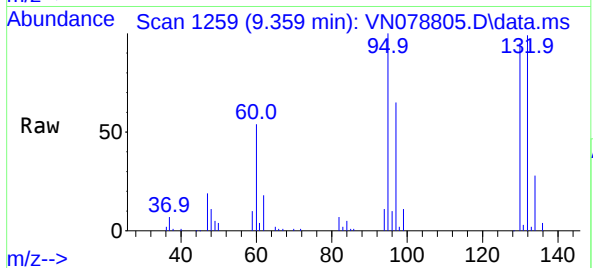




#37
Trichloroethene
Concen: 48.388 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

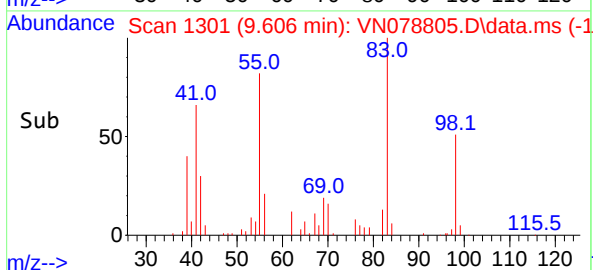
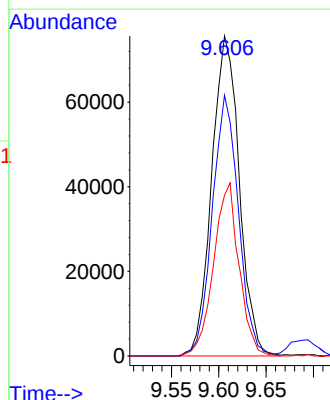
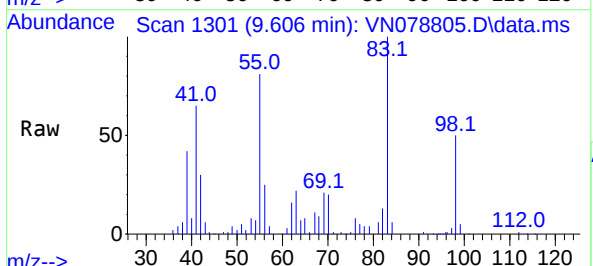
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

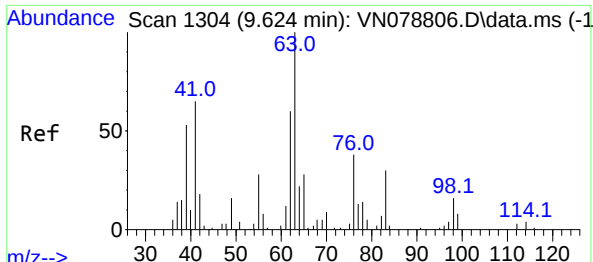
Tgt Ion:130 Resp: 109908
Ion Ratio Lower Upper
130 100
95 104.8 78.2 117.4



#38
Methylcyclohexane
Concen: 54.298 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 83 Resp: 153254
Ion Ratio Lower Upper
83 100
55 77.4 34.0 102.0
98 49.9 23.0 69.0

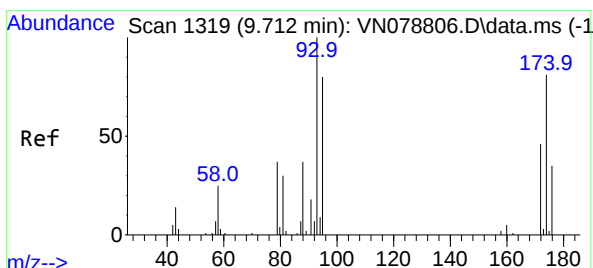
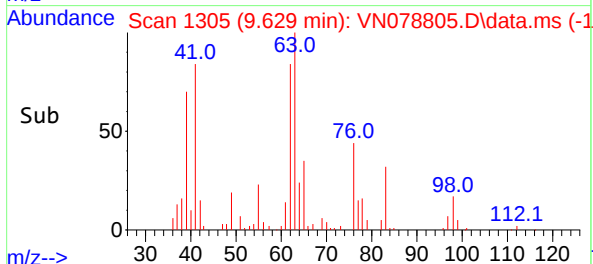
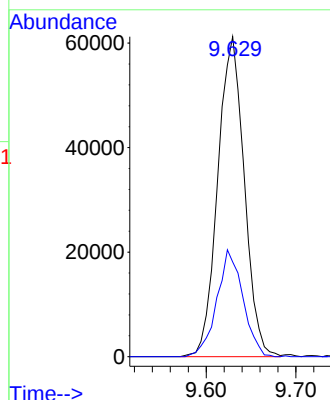
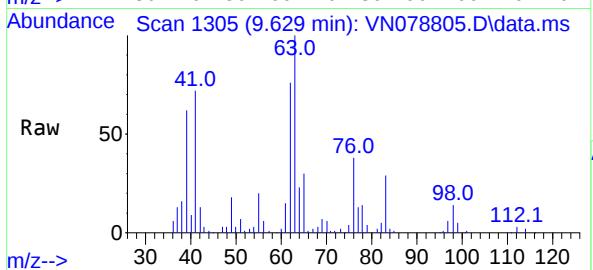




#39
1,2-Dichloropropane
Concen: 56.038 ug/l
RT: 9.629 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

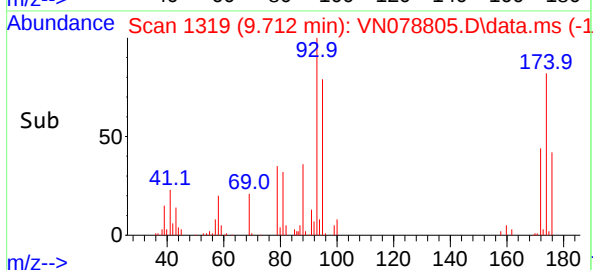
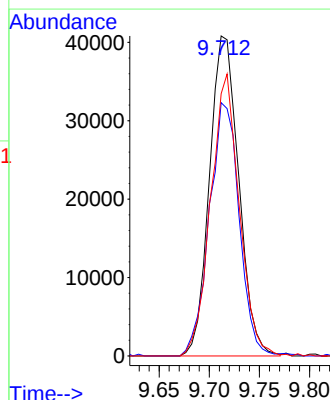
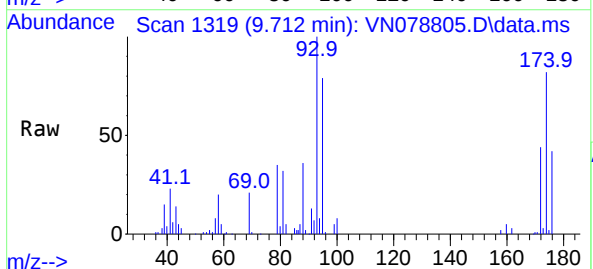
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

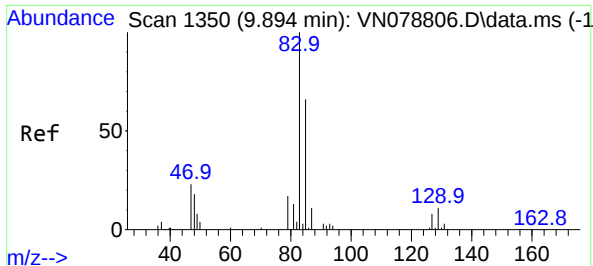
Tgt Ion: 63 Resp: 125535
Ion Ratio Lower Upper
63 100
65 29.6 27.4 41.2



#40
Dibromomethane
Concen: 54.607 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 93 Resp: 82838
Ion Ratio Lower Upper
93 100
95 80.4 0.0 167.8
174 85.9 0.0 180.8

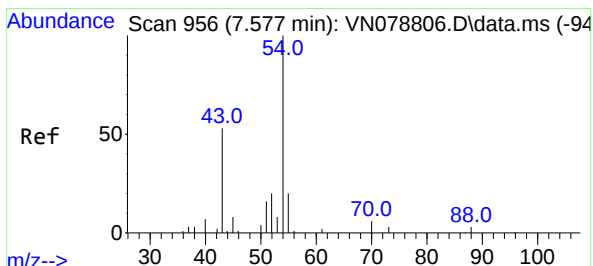
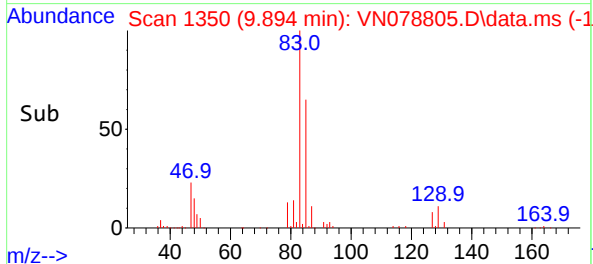
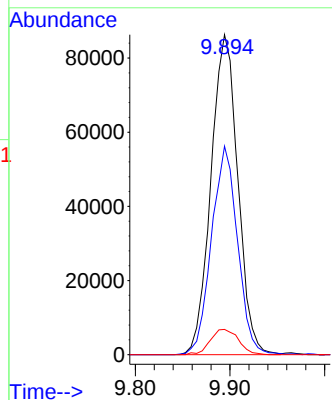
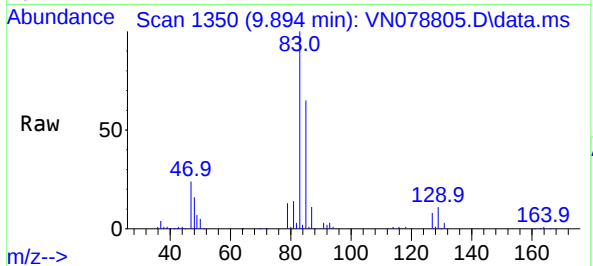




#41
Bromodichloromethane
Concen: 55.766 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

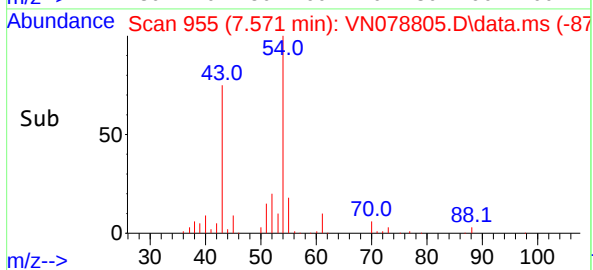
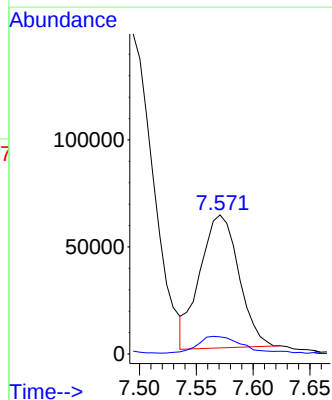
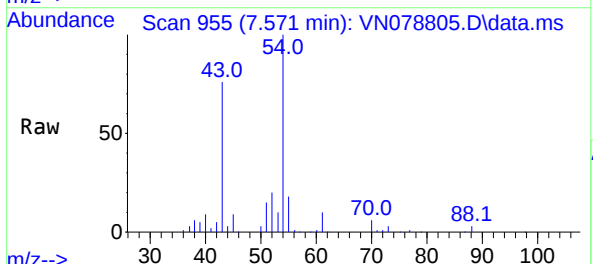
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

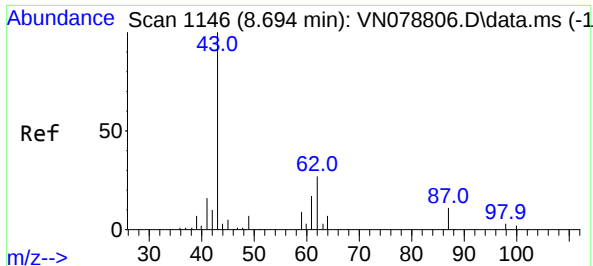
Tgt Ion: 83 Resp: 170229
Ion Ratio Lower Upper
83 100
85 64.9 54.1 81.1
127 7.9 7.8 11.6



#43
Ethyl Acetate
Concen: 61.575 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 43 Resp: 147759
Ion Ratio Lower Upper
43 100
45 13.8 10.9 16.3

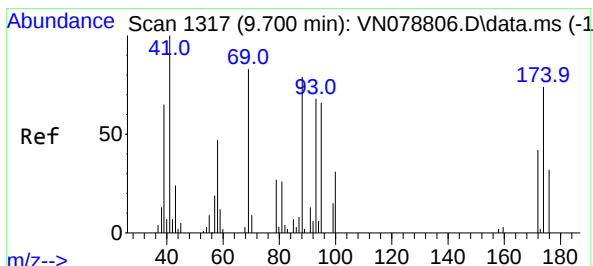
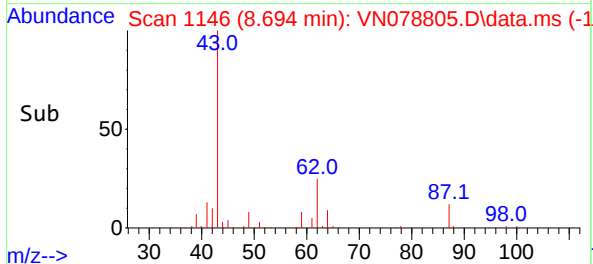
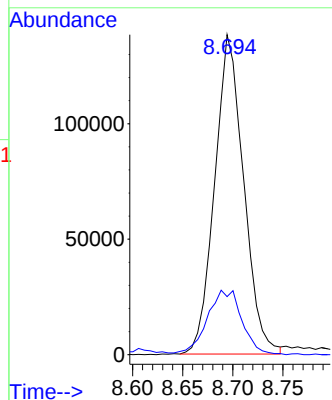
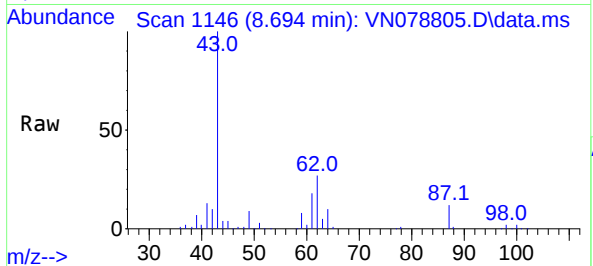




#44
Isopropyl Acetate
Concen: 67.530 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

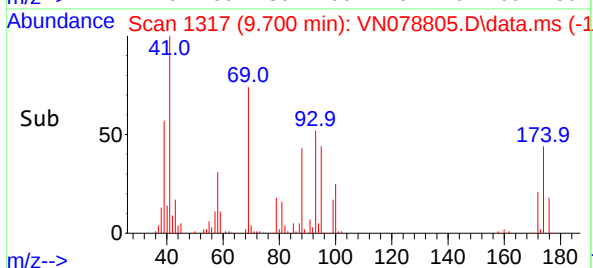
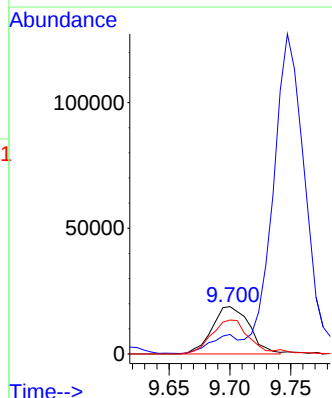
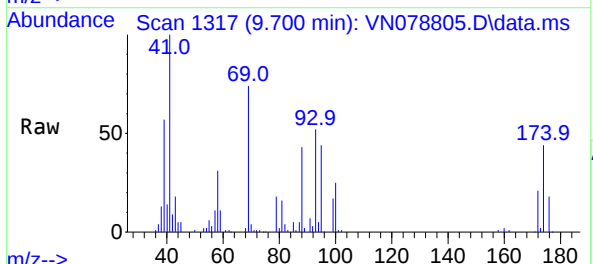
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

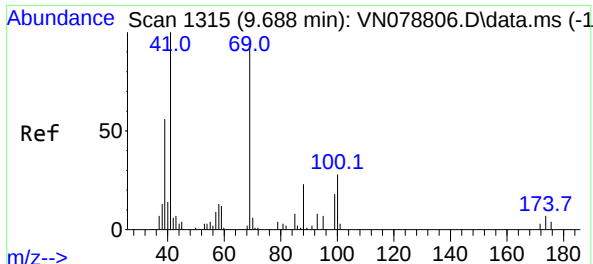
Tgt Ion: 43 Resp: 278203
Ion Ratio Lower Upper
43 100
61 24.3 23.0 34.6



#45
1,4-Dioxane
Concen: 1096.843 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 88 Resp: 40312
Ion Ratio Lower Upper
88 100
43 30.1 19.0 28.6#
58 70.0 48.2 72.2

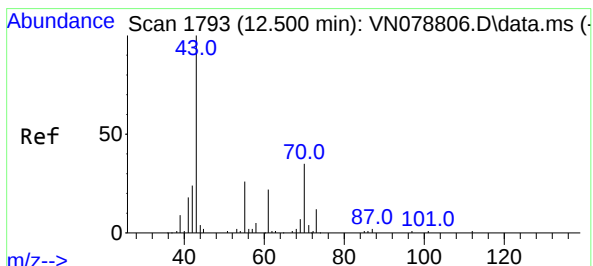
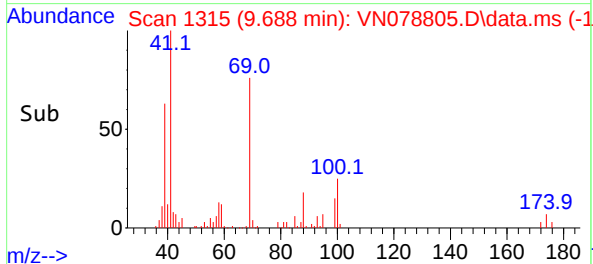
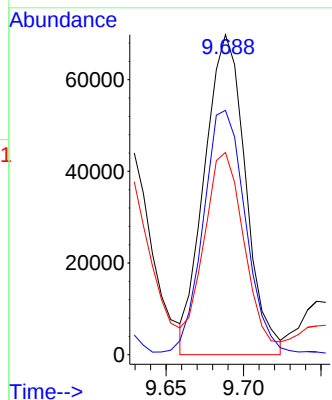
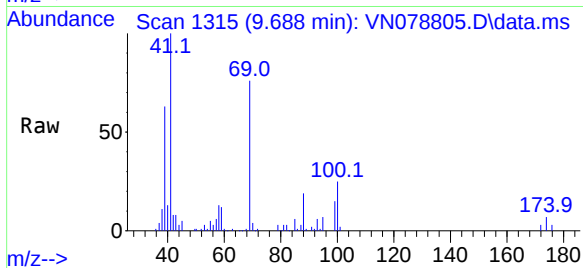




#46
Methyl methacrylate
Concen: 68.340 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

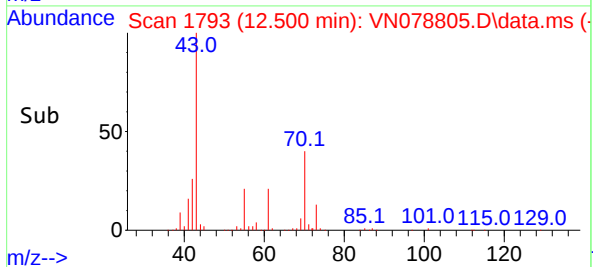
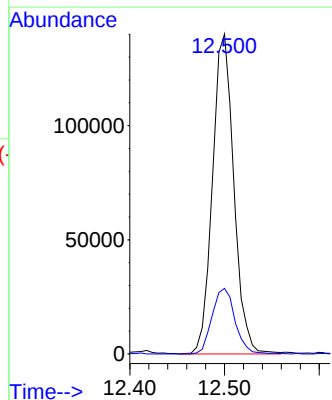
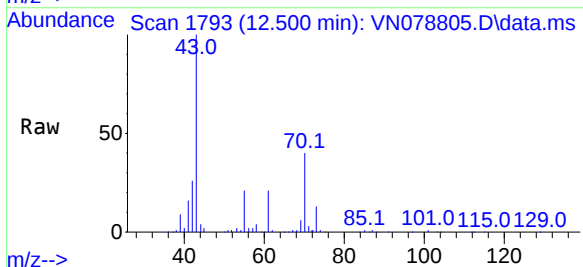
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

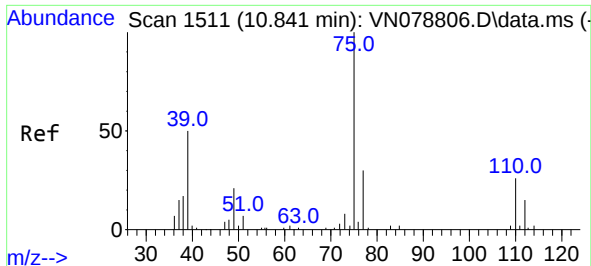
Tgt Ion: 41 Resp: 128661
Ion Ratio Lower Upper
41 100
69 77.6 49.0 147.0
39 61.9 31.6 94.8



#47
n-amy1 Acetate
Concen: 69.329 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 43 Resp: 219891
Ion Ratio Lower Upper
43 100
55 21.9 21.5 32.3

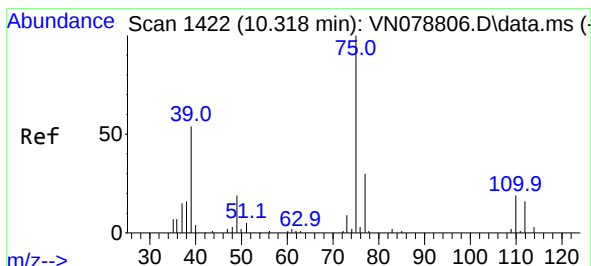
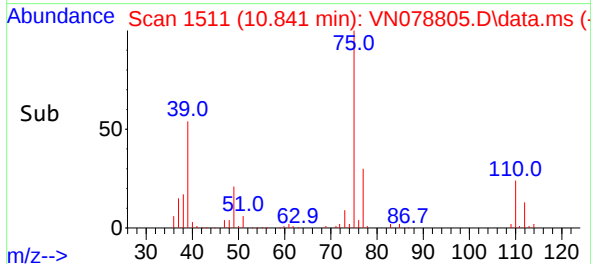
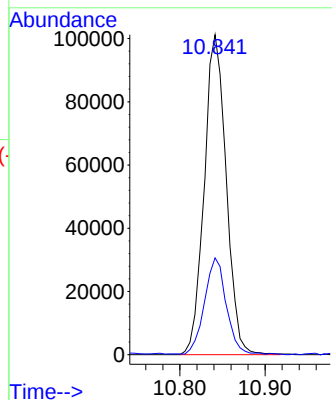
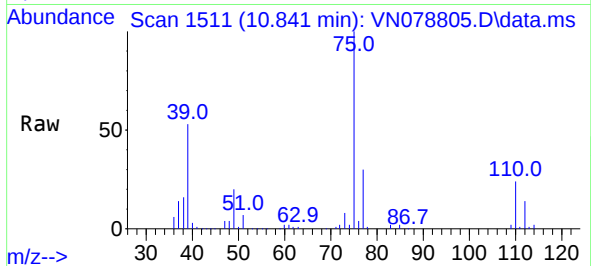




#48
t-1,3-Dichloropropene
Concen: 56.914 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

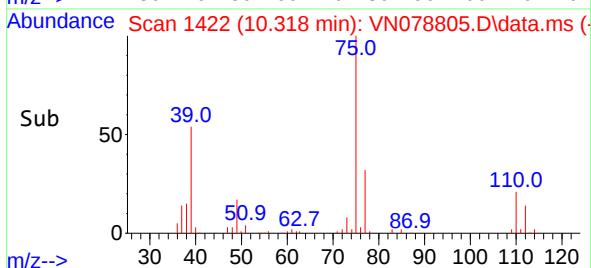
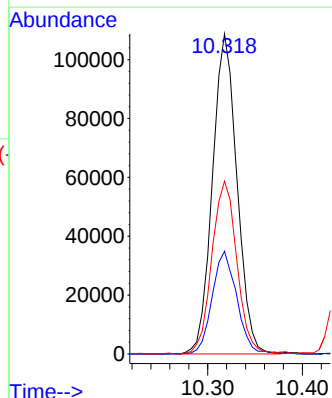
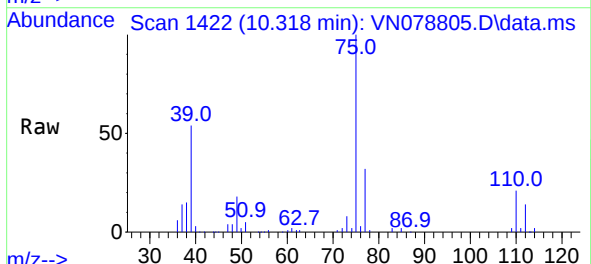
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

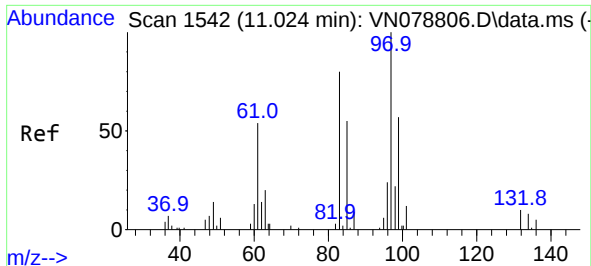
Tgt Ion: 75 Resp: 181822
Ion Ratio Lower Upper
75 100
77 30.0 26.1 39.1



#49
cis-1,3-Dichloropropene
Concen: 56.413 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 75 Resp: 195412
Ion Ratio Lower Upper
75 100
77 32.1 24.0 36.0
39 54.0 35.1 52.7#



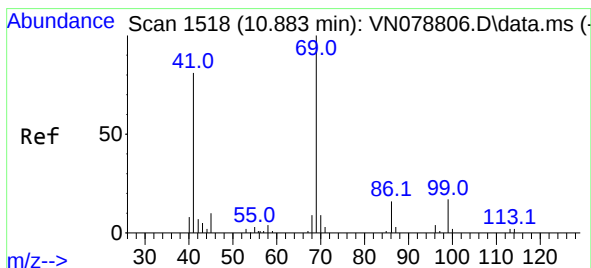
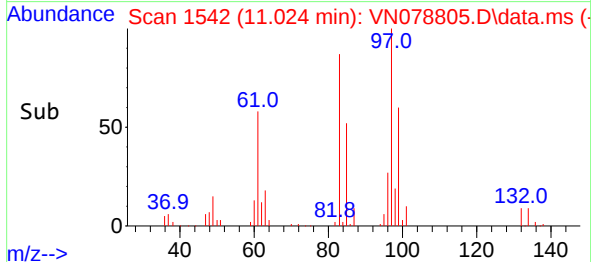
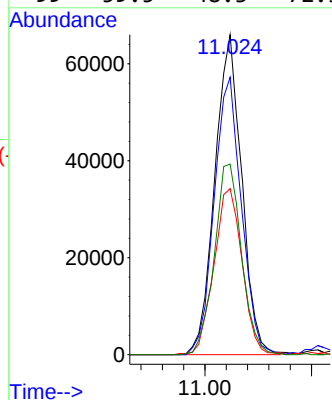
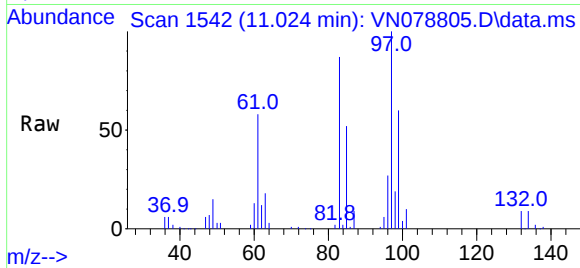


#50
1,1,2-Trichloroethane
Concen: 54.725 ug/l
RT: 11.024 min Scan# 115477
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 97 Resp: 115477

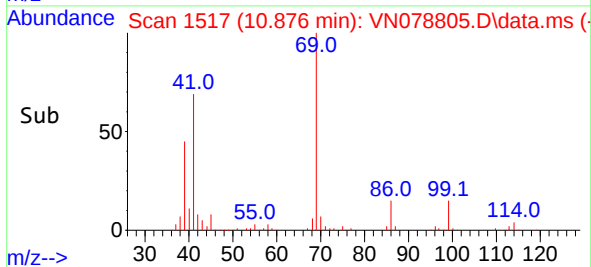
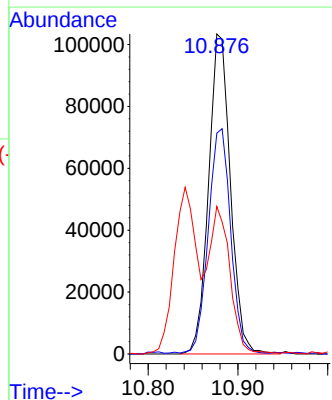
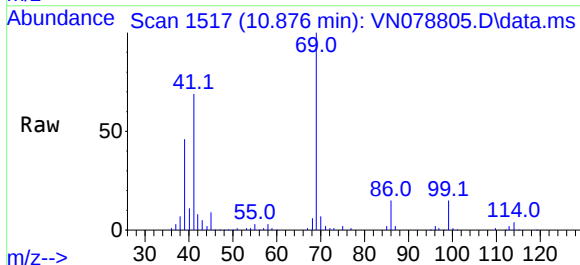
Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.8	100.2
85	51.5	42.5	63.7
99	59.5	48.3	72.5

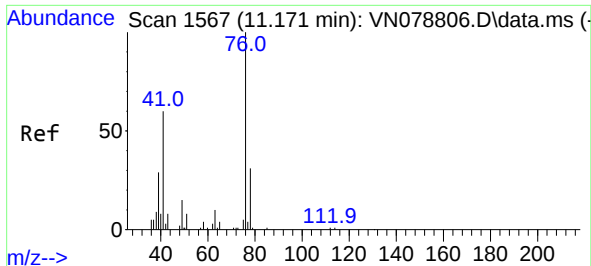


#51
Ethyl methacrylate
Concen: 60.251 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 69 Resp: 174979

Ion	Ratio	Lower	Upper
69	100		
41	68.7	26.0	78.0
39	45.8	16.3	48.9

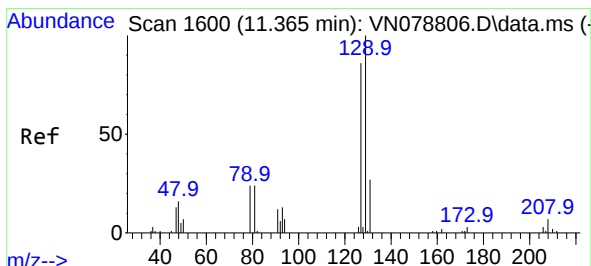
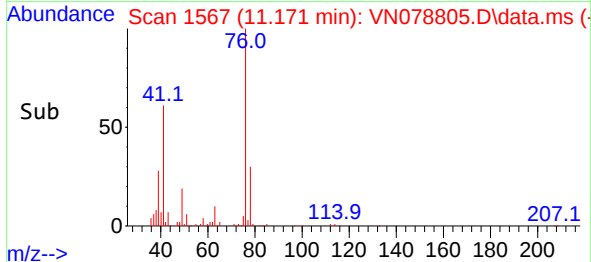
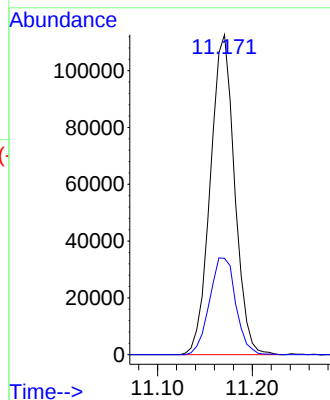
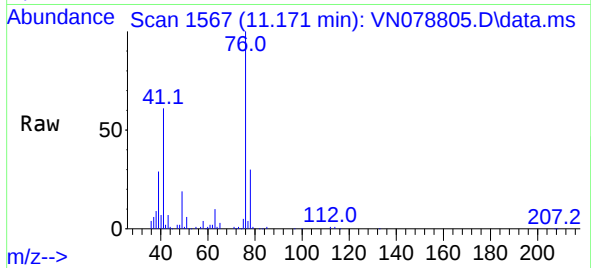




#52
1,3-Dichloropropane
Concen: 52.214 ug/l
RT: 11.171 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

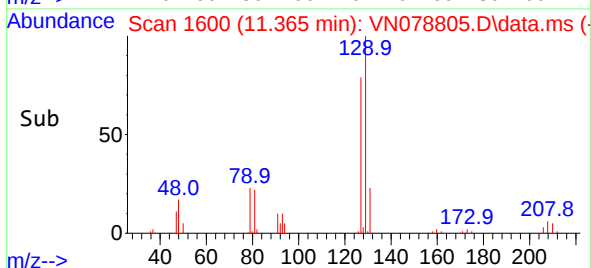
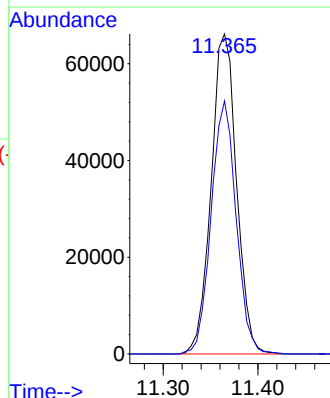
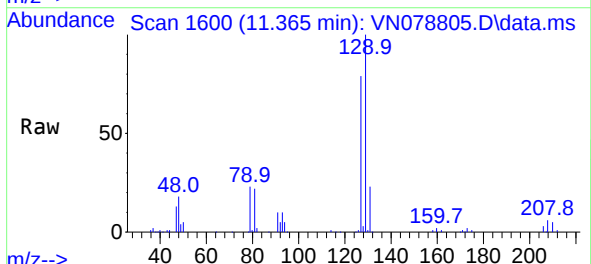
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

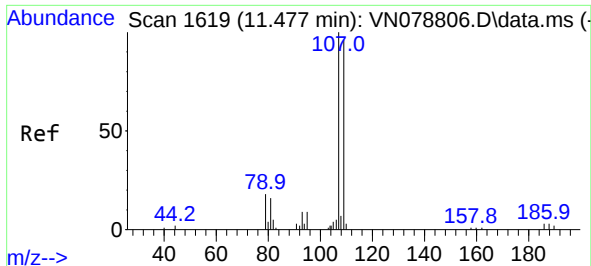
Tgt Ion: 76 Resp: 200318
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.2



#53
Dibromochloromethane
Concen: 52.712 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 129 Resp: 123388
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1

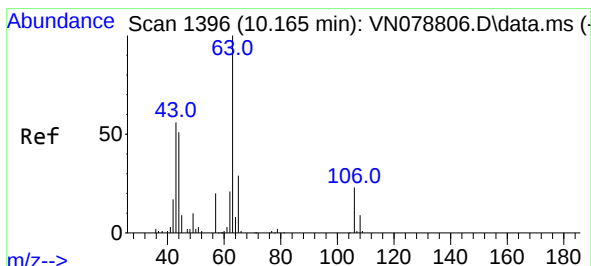
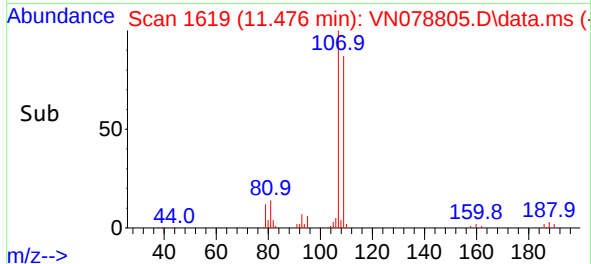
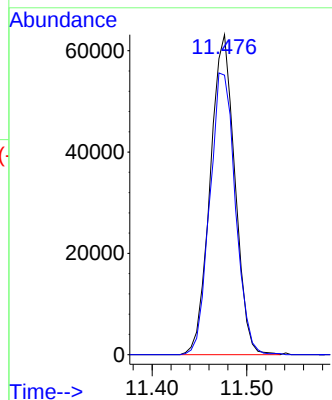
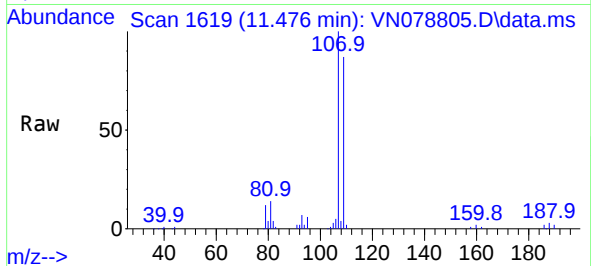




#54
1,2-Dibromoethane
Concen: 54.339 ug/l
RT: 11.476 min Scan# 114336
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

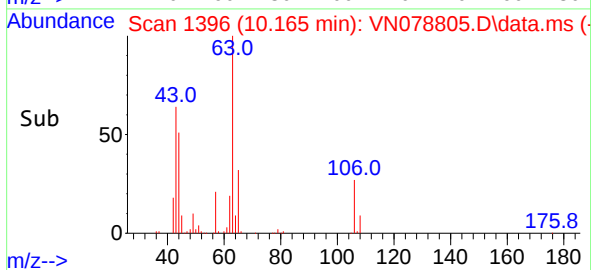
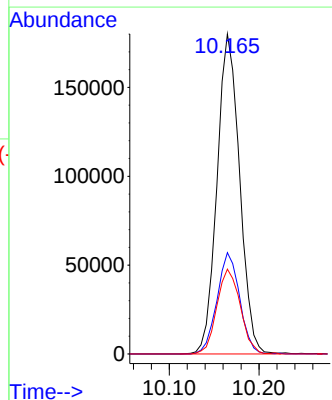
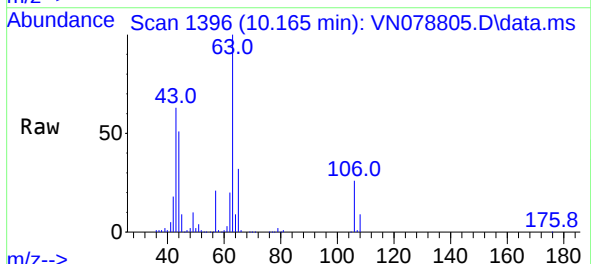
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

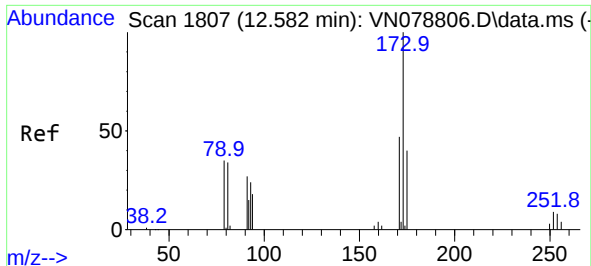
Tgt Ion:107 Resp: 114336
Ion Ratio Lower Upper
107 100
109 91.0 74.6 112.0



#55
2-Chloroethyl vinyl ether
Concen: 330.048 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 63 Resp: 314703
Ion Ratio Lower Upper
63 100
65 31.7 26.3 39.5
106 27.4 23.8 35.6

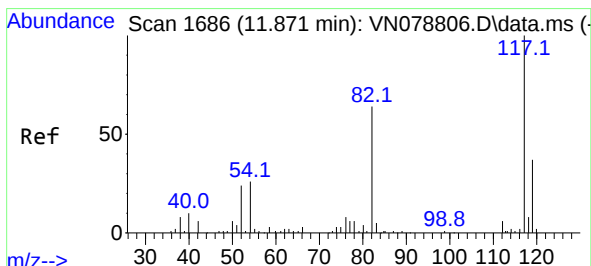
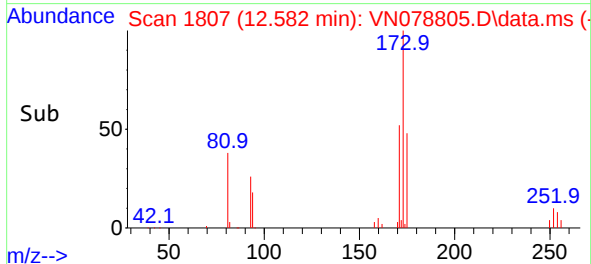
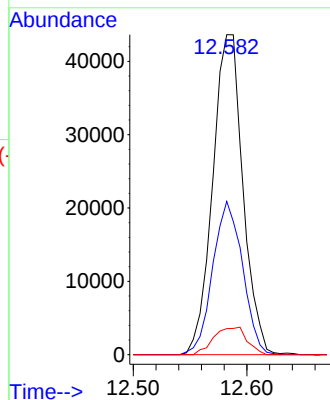
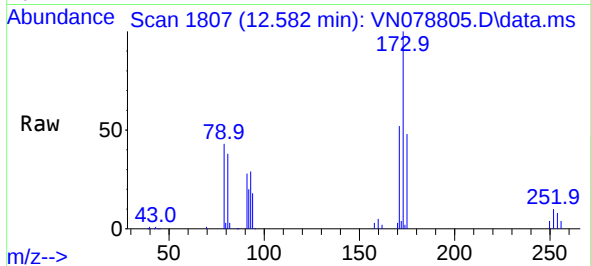




#56
Bromoform
Concen: 51.924 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

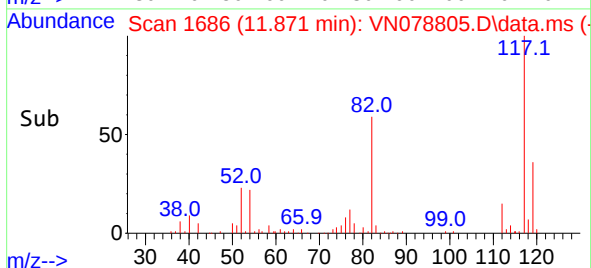
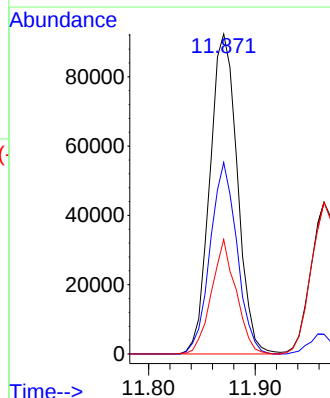
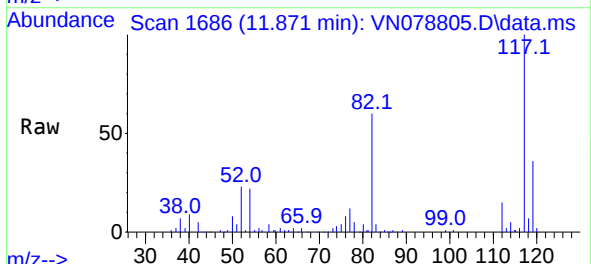
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

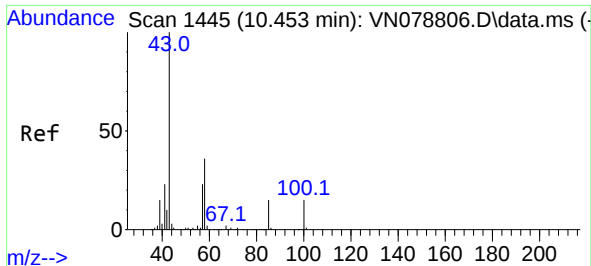
Tgt Ion:	173	Resp:	80782
Ion Ratio	Lower	Upper	
173	100		
175	47.2	40.7	61.1
254	9.4	6.5	9.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:	117	Resp:	166075
Ion Ratio	Lower	Upper	
117	100		
82	58.2	43.9	65.9
119	32.1	26.2	39.4

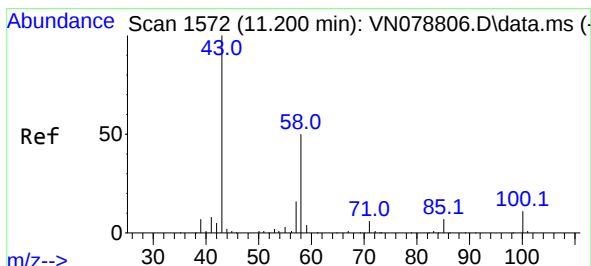
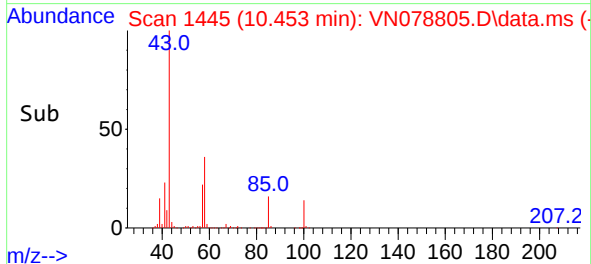
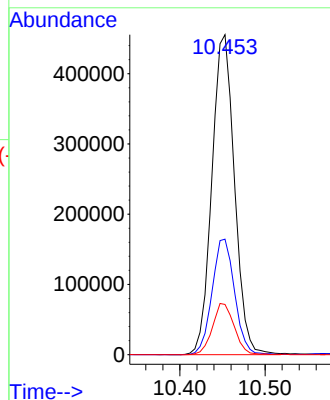
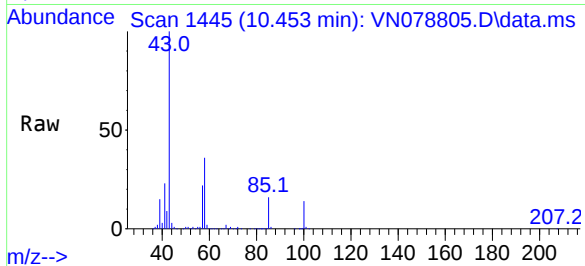




#58
4-Methyl-2-Pentanone
Concen: 311.670 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

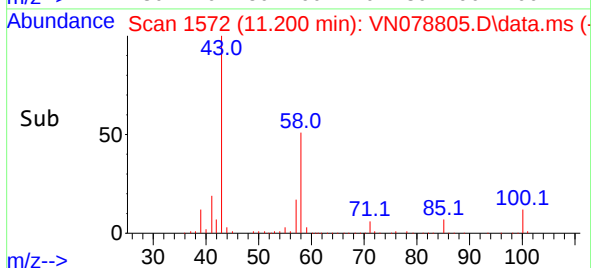
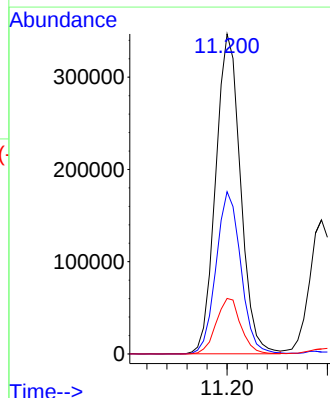
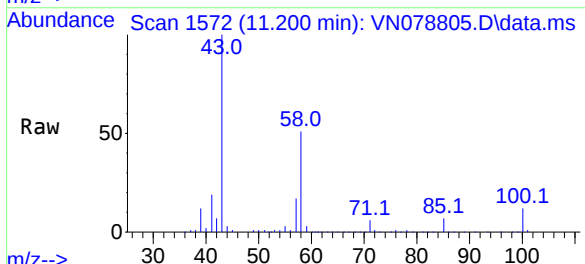
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

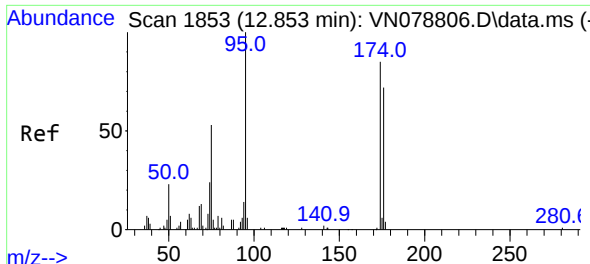
Tgt Ion: 43 Resp: 839660
Ion Ratio Lower Upper
43 100
58 36.1 32.6 48.8
85 15.5 16.2 24.2#



#59
2-Hexanone
Concen: 299.220 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 43 Resp: 595852
Ion Ratio Lower Upper
43 100
58 50.8 45.9 68.9
57 17.3 15.8 23.6



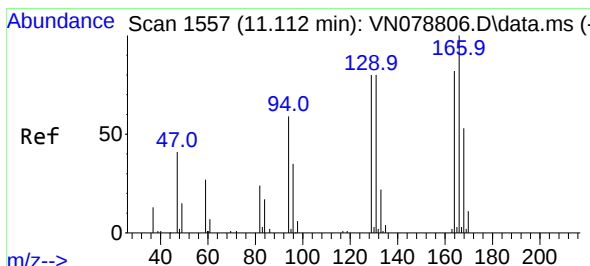
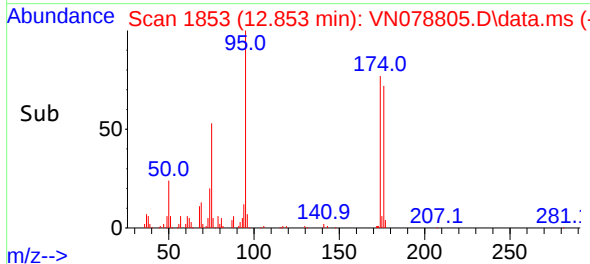
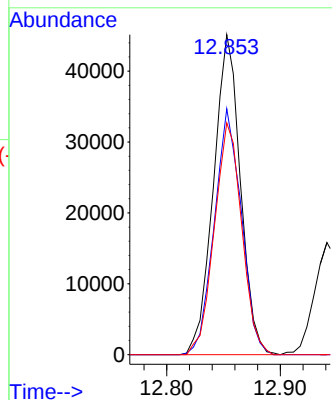
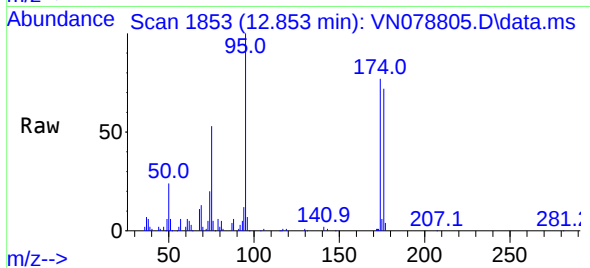


#60
4-Bromofluorobenzene
Concen: 29.503 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 95 Resp: 74239

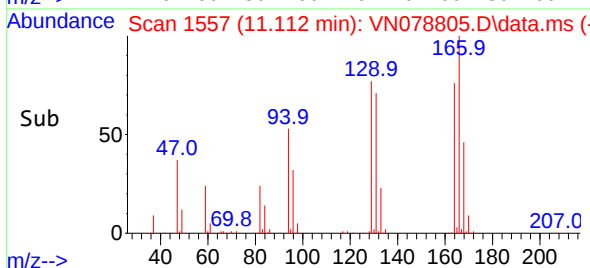
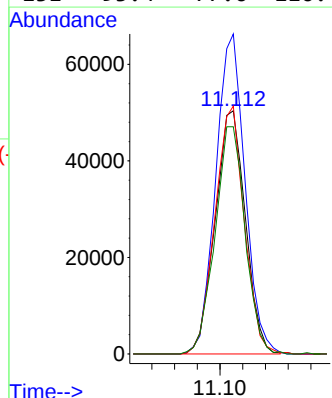
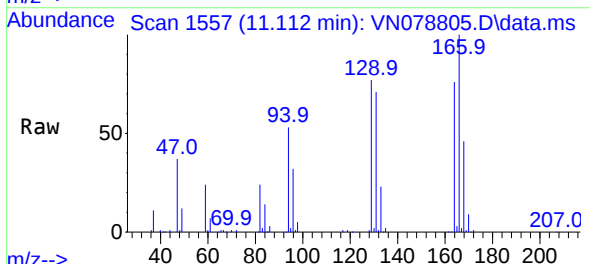
Ion	Ratio	Lower	Upper
95	100		
174	77.2	61.7	92.5
176	73.9	58.1	87.1

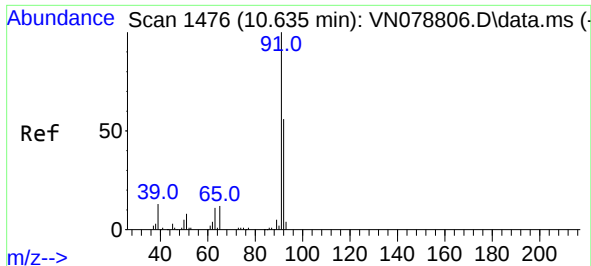


#61
Tetrachloroethene
Concen: 42.981 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 164 Resp: 93276

Ion	Ratio	Lower	Upper
164	100		
166	131.5	99.1	148.7
129	101.9	85.6	128.4
131	93.4	77.6	116.4

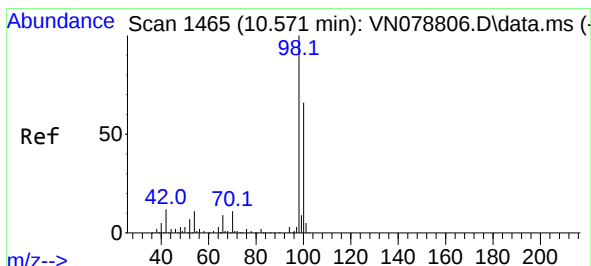
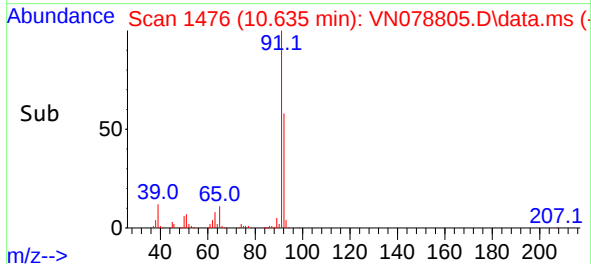
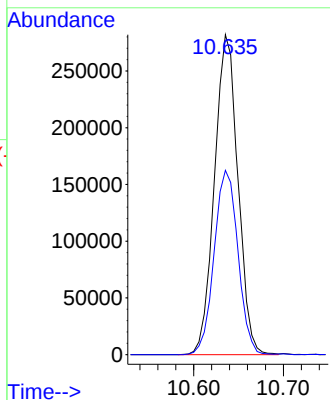
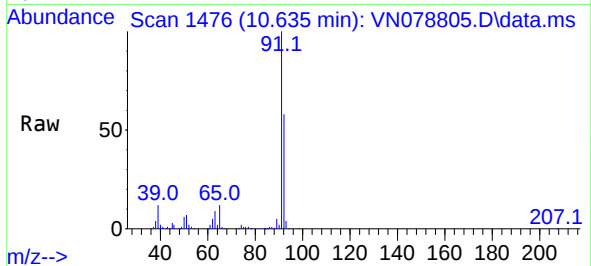




#62
Toluene
Concen: 50.420 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

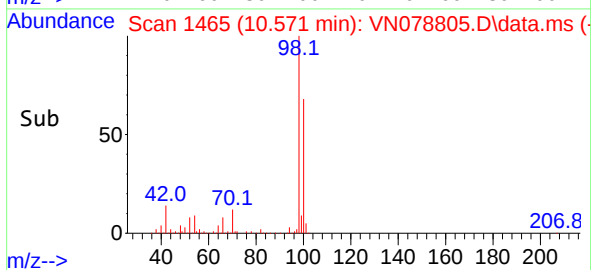
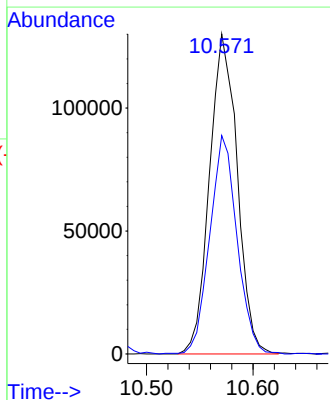
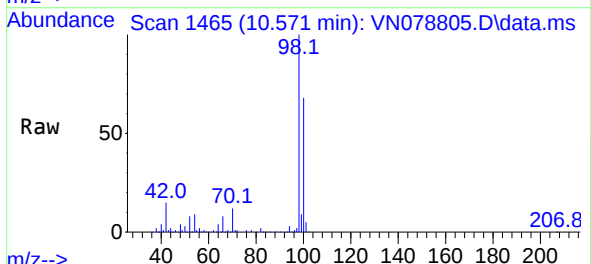
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

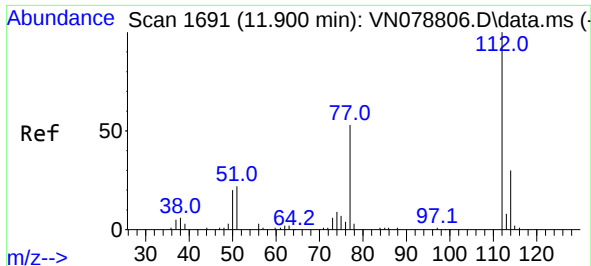
Tgt Ion: 91 Resp: 512132
Ion Ratio Lower Upper
91 100
92 58.5 45.2 67.8



#63
Toluene-d8
Concen: 28.286 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 98 Resp: 235192
Ion Ratio Lower Upper
98 100
100 67.1 49.7 74.5

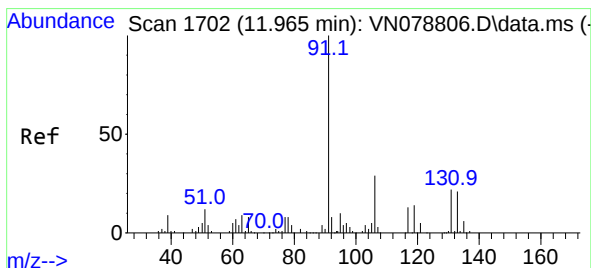
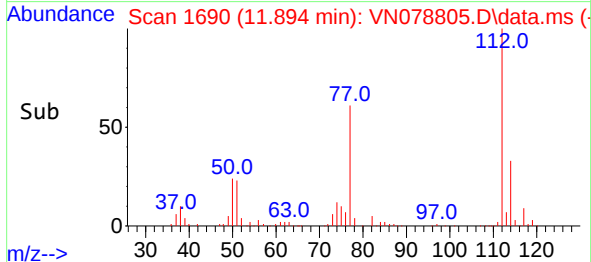
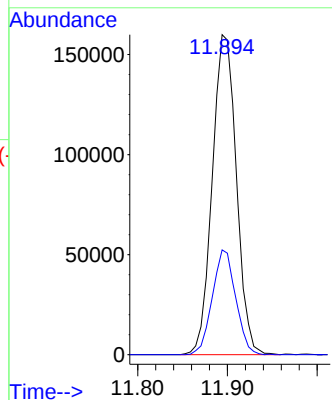
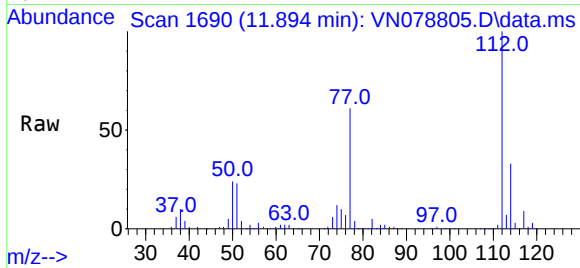




#64
Chlorobenzene
Concen: 50.593 ug/l
RT: 11.894 min Scan# 112
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

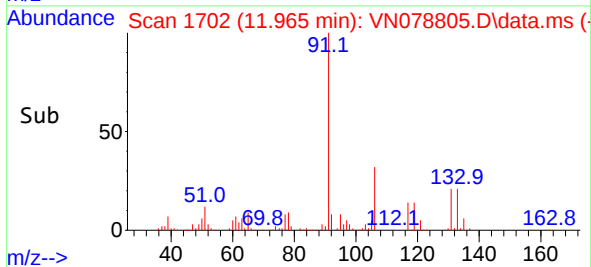
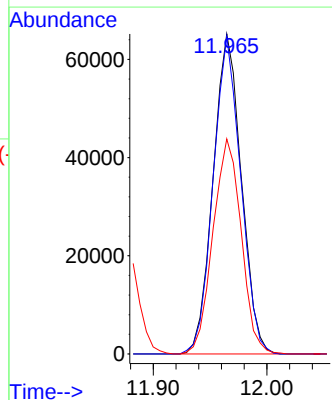
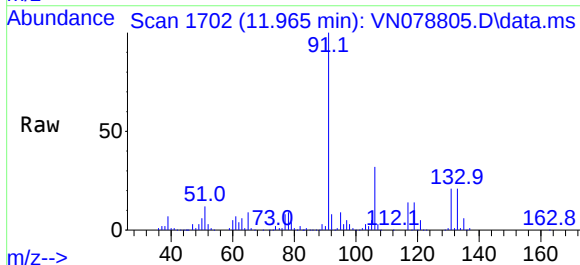
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

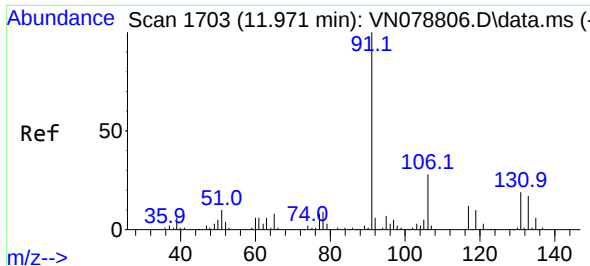
Tgt Ion:112 Resp: 298469
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9



#65
1,1,1,2-Tetrachloroethane
Concen: 48.670 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:131 Resp: 112419
Ion Ratio Lower Upper
131 100
133 96.8 0.0 191.8
119 67.3 0.0 132.0

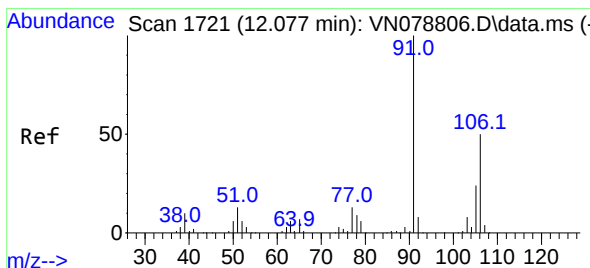
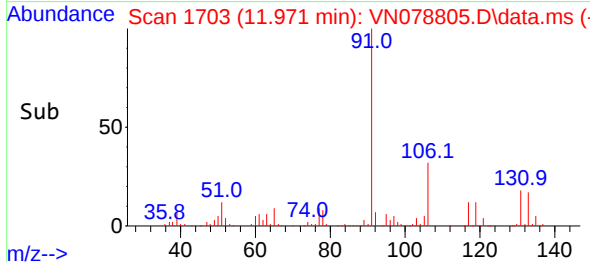
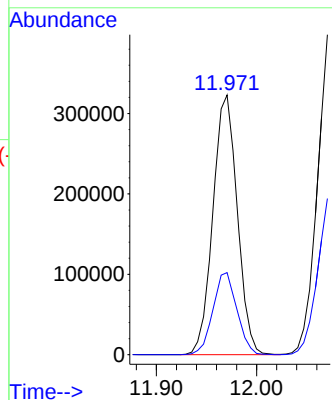
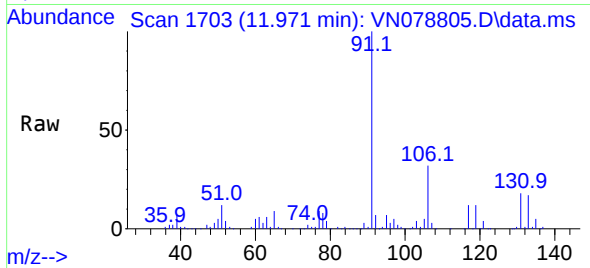




#66
Ethyl Benzene
Concen: 52.961 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

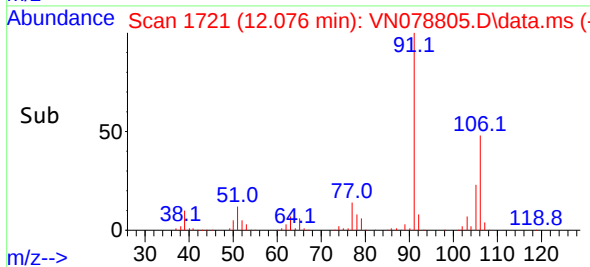
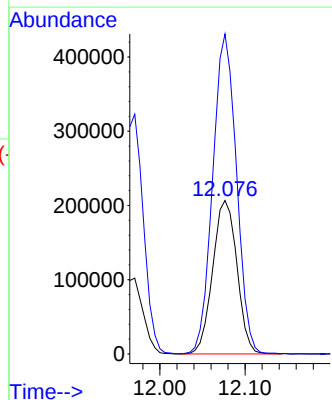
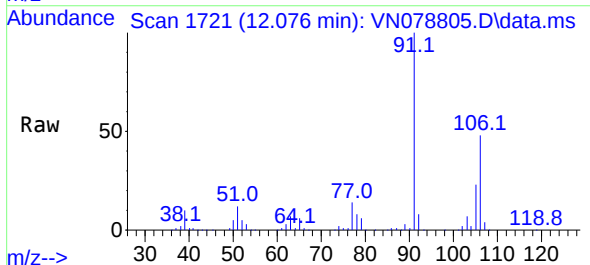
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

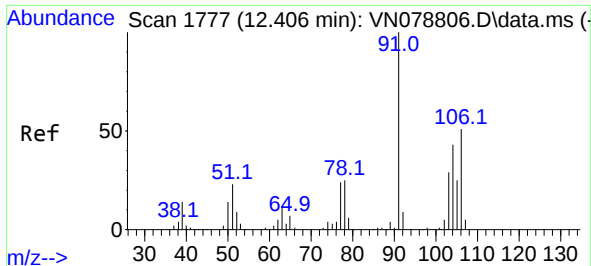
Tgt Ion: 91 Resp: 545265
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4



#67
m/p-Xylenes
Concen: 105.286 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:106 Resp: 409487
Ion Ratio Lower Upper
106 100
91 204.2 162.5 243.7

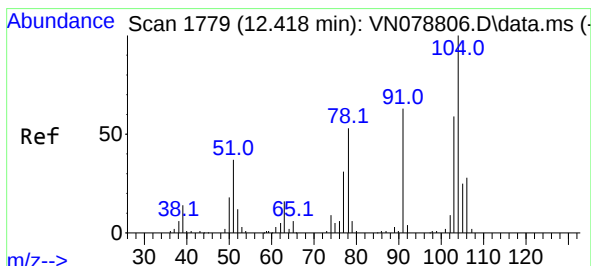
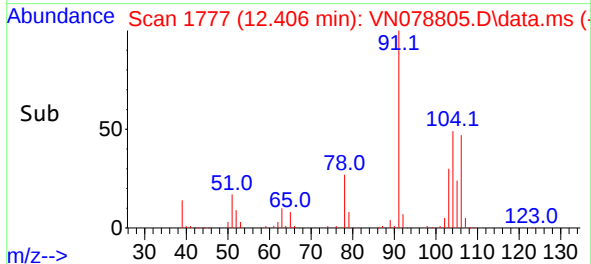
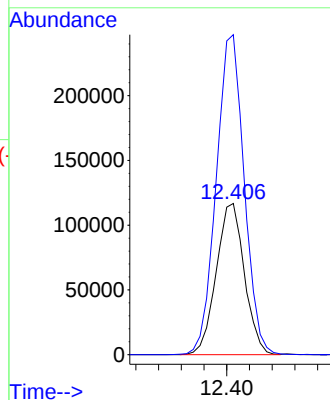
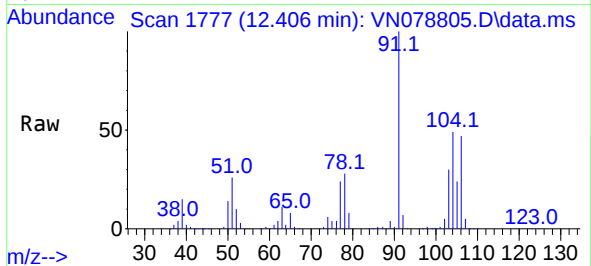




#68
o-Xylene
Concen: 50.389 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

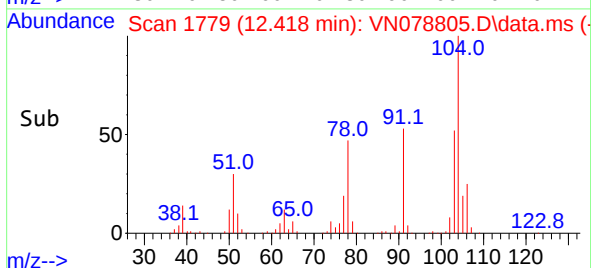
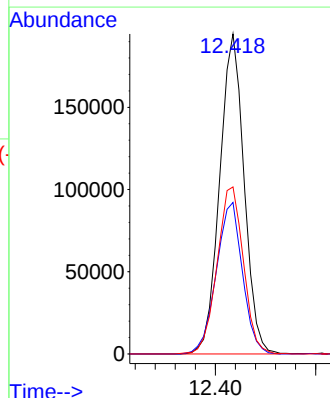
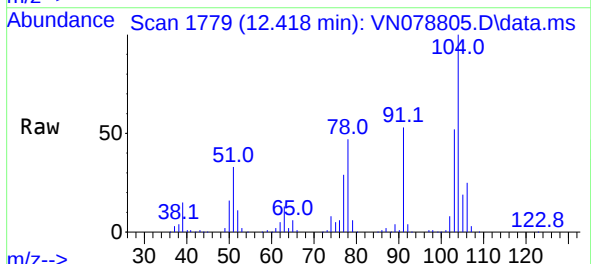
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

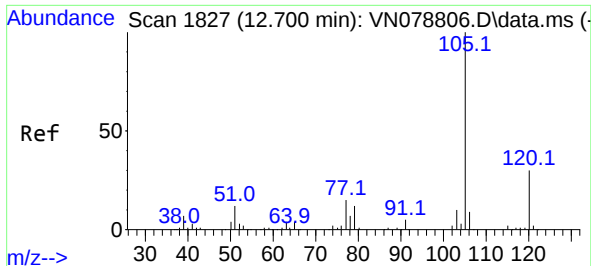
Tgt Ion:106 Resp: 200695
Ion Ratio Lower Upper
106 100
91 210.4 106.1 318.3



#69
Styrene
Concen: 51.674 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:104 Resp: 329224
Ion Ratio Lower Upper
104 100
78 50.8 40.1 60.1
103 56.2 45.1 67.7

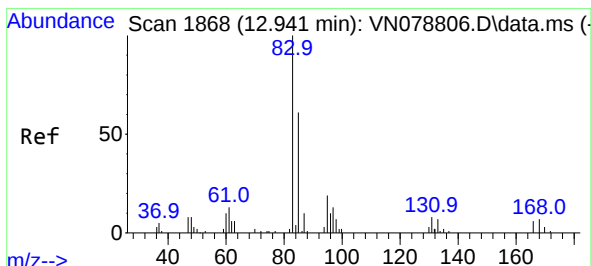
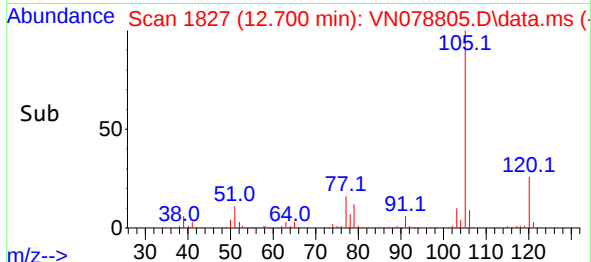
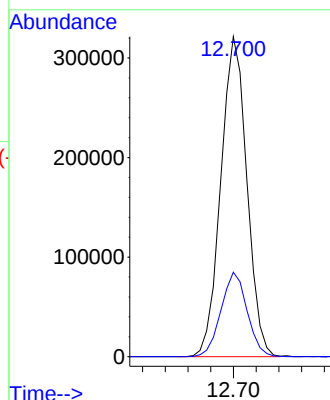
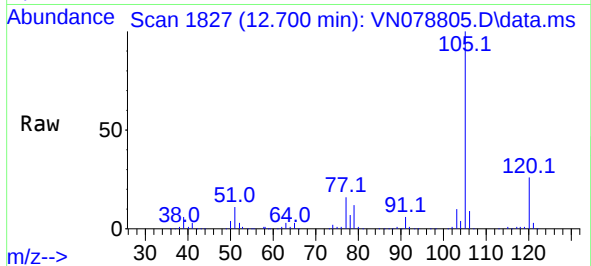




#70
Isopropylbenzene
Concen: 52.228 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

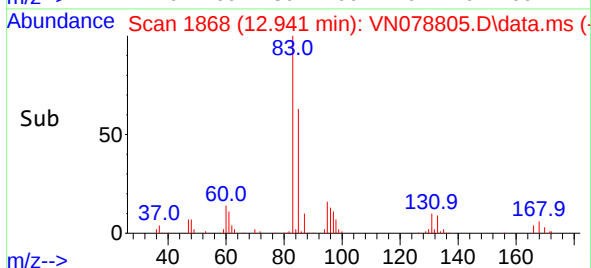
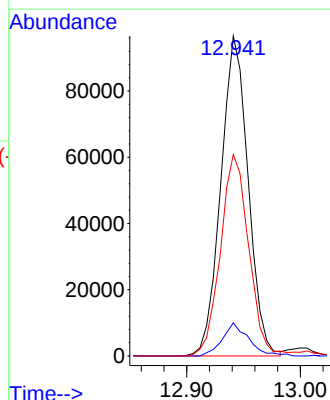
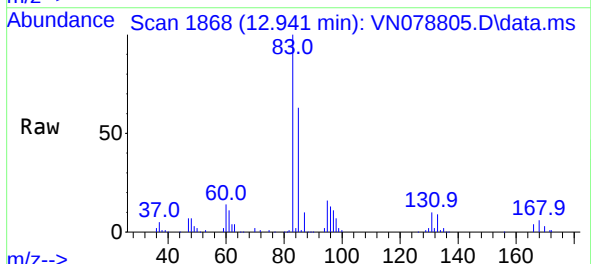
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

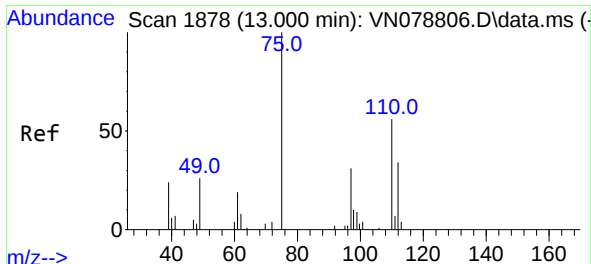
Tgt Ion:105 Resp: 511644
Ion Ratio Lower Upper
105 100
120 26.5 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 50.038 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 83 Resp: 161226
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.5 32.6 98.0

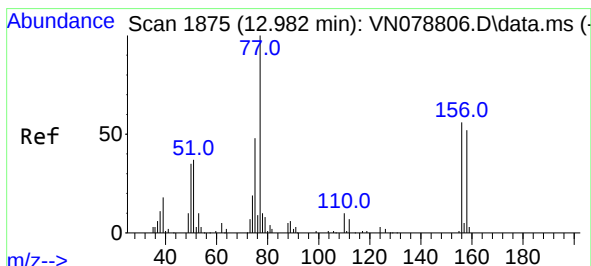
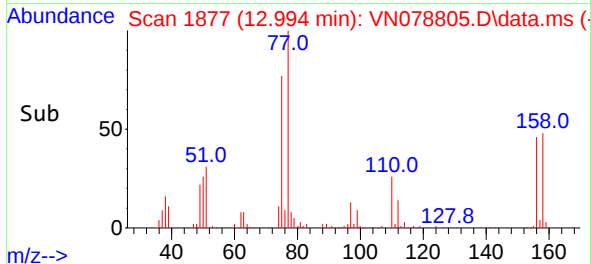
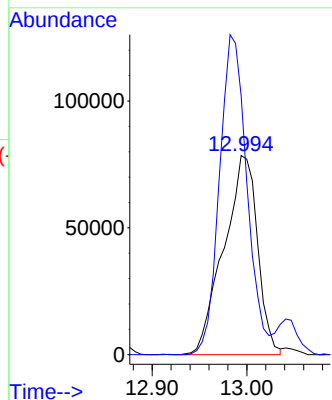
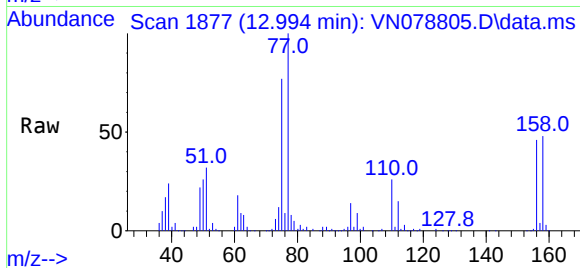




#72
1,2,3-Trichloropropane
Concen: 74.079 ug/l
RT: 12.994 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

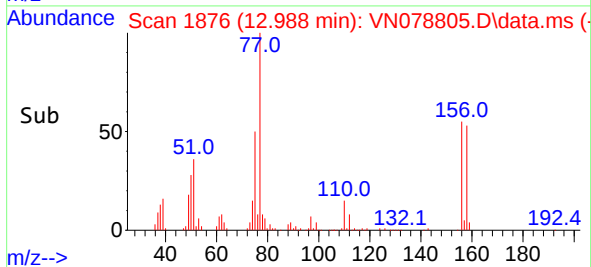
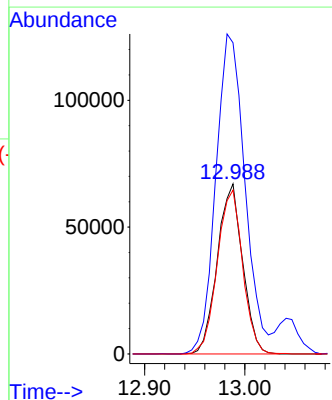
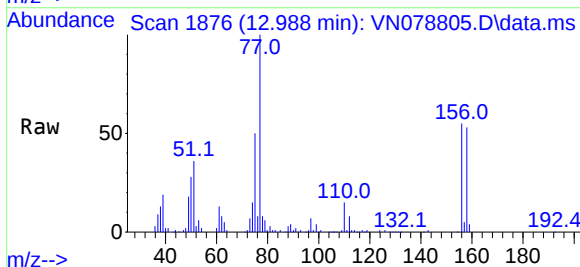
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

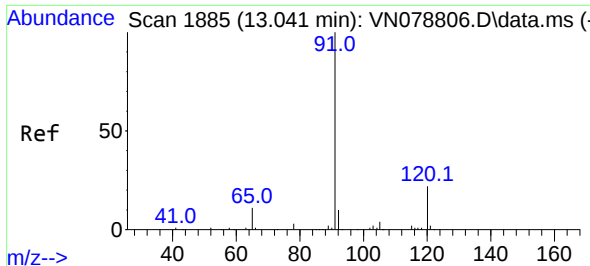
Tgt Ion: 75 Resp: 194330
Ion Ratio Lower Upper
75 100
77 130.4 0.0 387.4



#73
Bromobenzene
Concen: 49.251 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:156 Resp: 117488
Ion Ratio Lower Upper
156 100
77 215.7 0.0 420.8
158 96.6 0.0 193.2

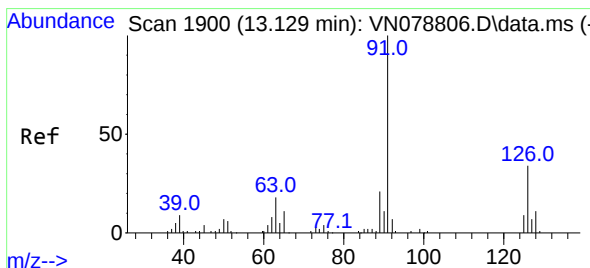
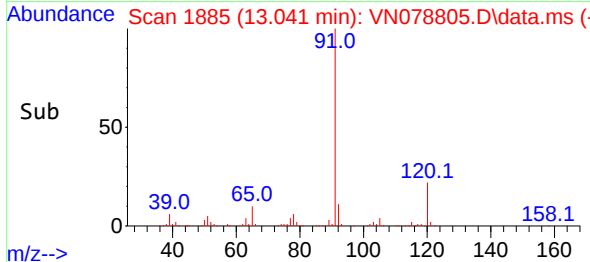
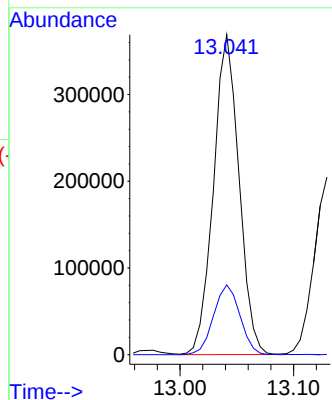
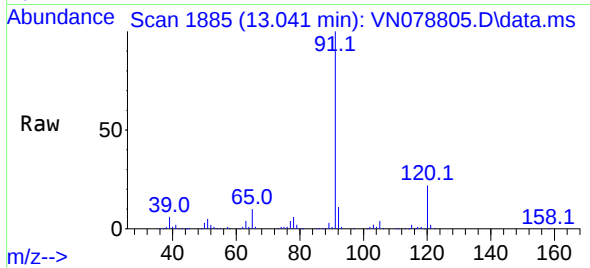




#74
n-propylbenzene
Concen: 52.540 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

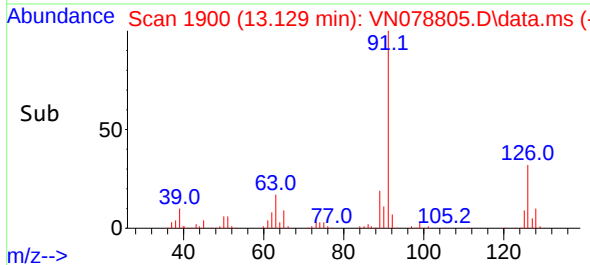
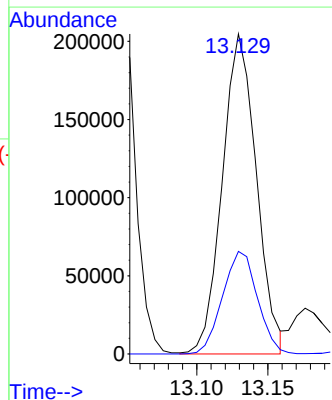
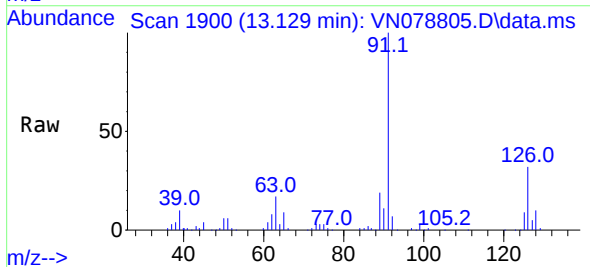
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

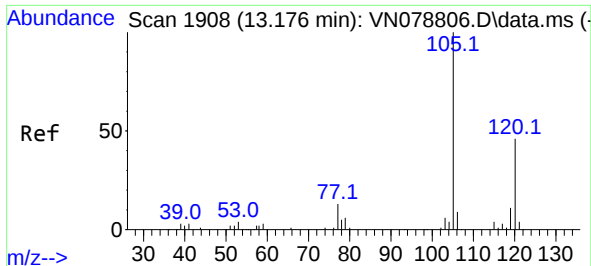
Tgt Ion: 91 Resp: 575466
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.6



#75
2-Chlorotoluene
Concen: 45.347 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 91 Resp: 341391
Ion Ratio Lower Upper
91 100
126 32.8 0.0 67.2

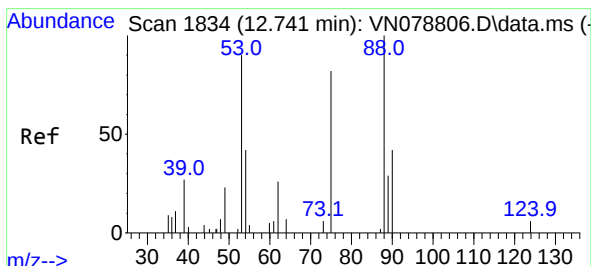
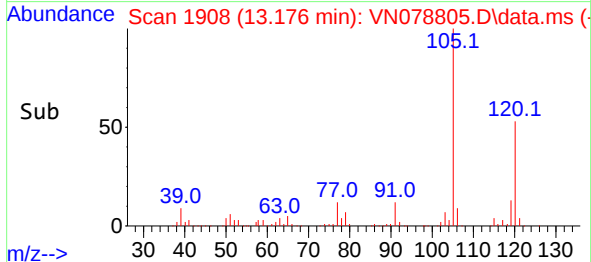
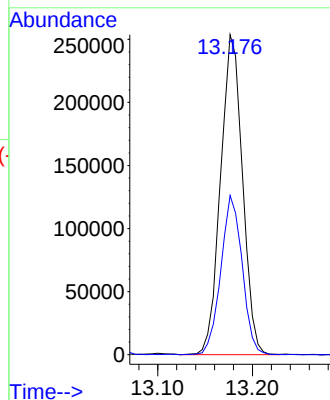
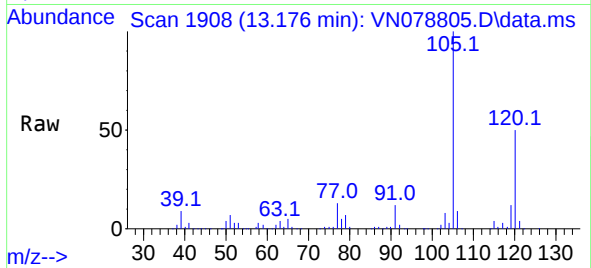




#76
1,3,5-Trimethylbenzene
Concen: 46.680 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

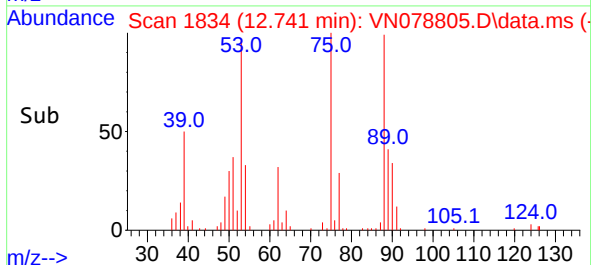
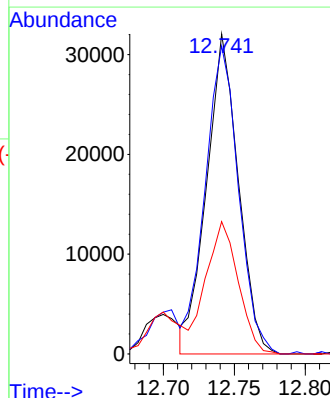
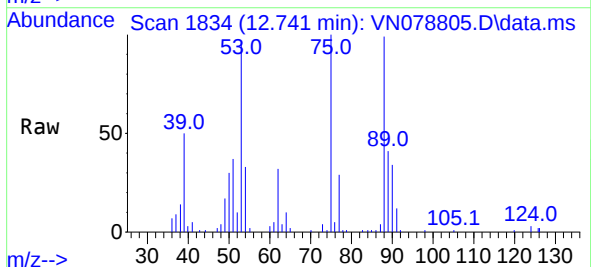
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

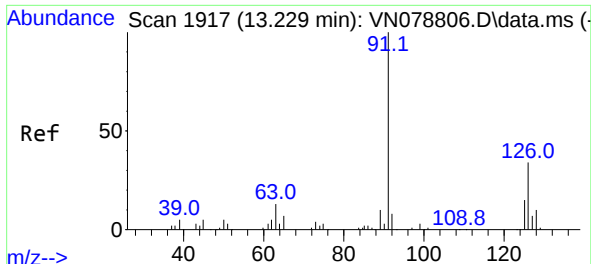
Tgt Ion:105 Resp: 408689
Ion Ratio Lower Upper
105 100
120 48.3 0.0 97.2



#77
t-1,4-Dichloro-2-butene
Concen: 53.196 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 75 Resp: 49813
Ion Ratio Lower Upper
75 100
53 96.2 41.6 124.9
89 41.4 25.1 75.4

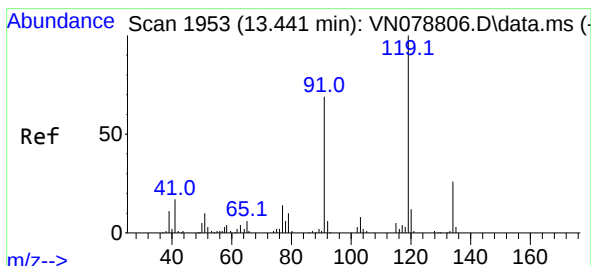
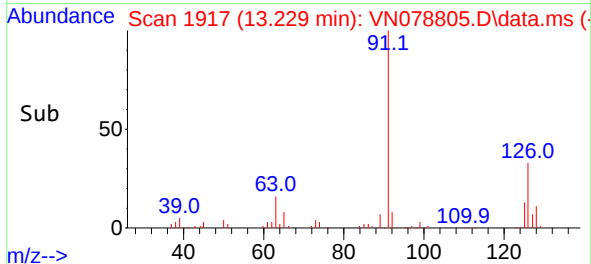
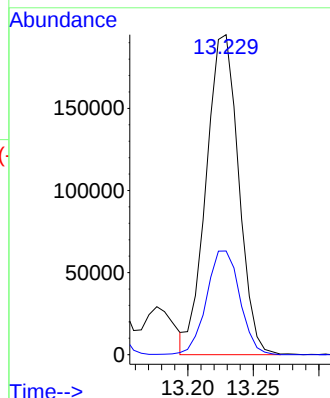
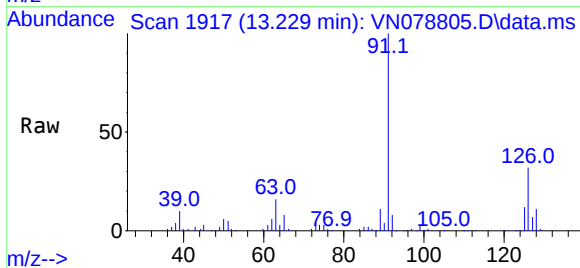




#78
4-Chlorotoluene
Concen: 46.701 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

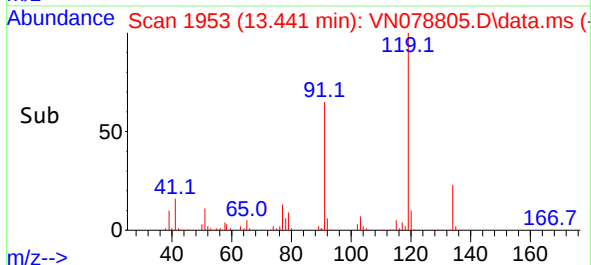
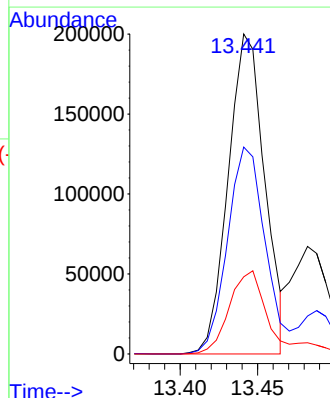
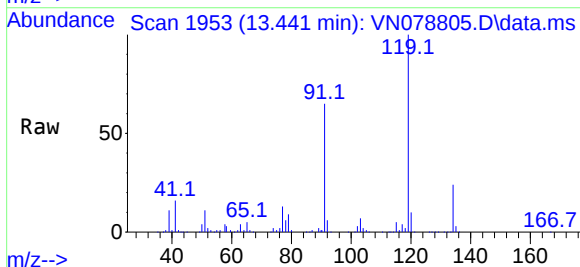
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

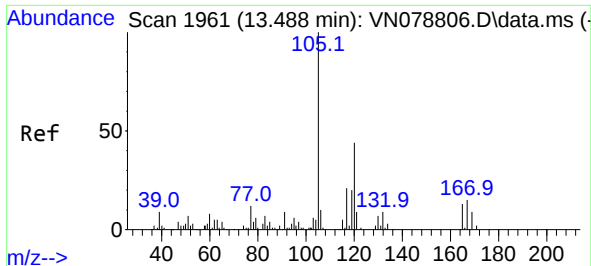
Tgt Ion: 91 Resp: 335129
Ion Ratio Lower Upper
91 100
126 33.3 0.0 68.8



#79
tert-butylbenzene
Concen: 43.707 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 119 Resp: 327897
Ion Ratio Lower Upper
119 100
91 66.9 0.0 126.6
134 25.7 0.0 44.0

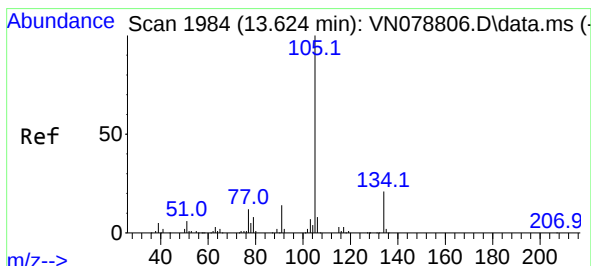
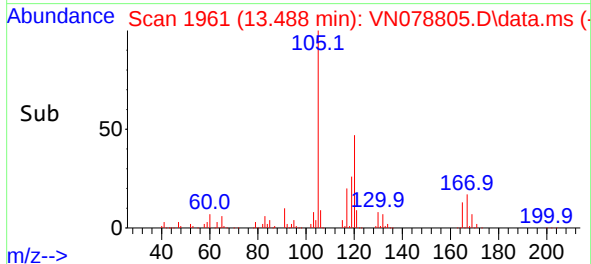
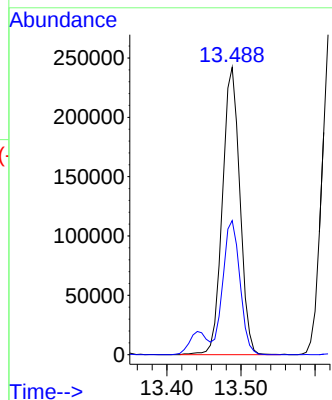
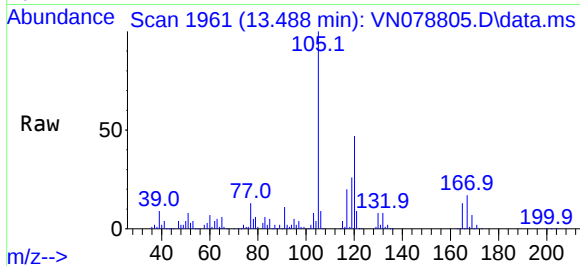




#80
1,2,4-Trimethylbenzene
Concen: 47.621 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

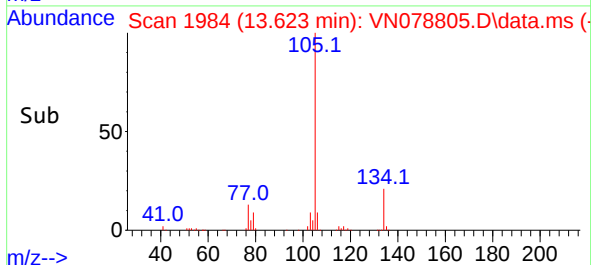
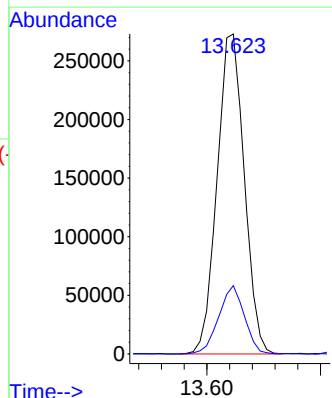
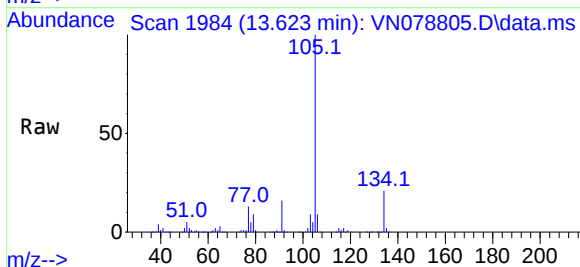
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

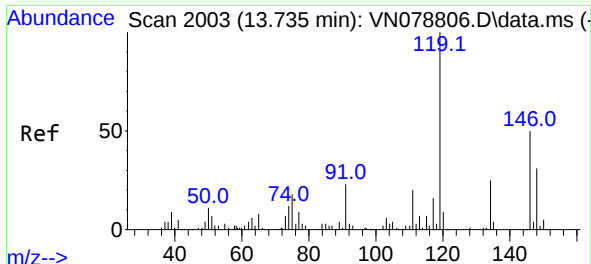
Tgt Ion:105 Resp: 395576
Ion Ratio Lower Upper
105 100
120 45.8 0.0 88.2



#81
sec-Butylbenzene
Concen: 46.696 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:105 Resp: 453332
Ion Ratio Lower Upper
105 100
134 20.2 0.0 38.6

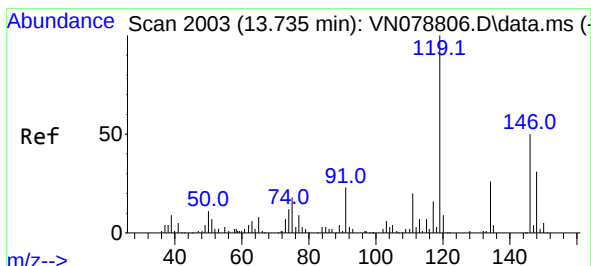
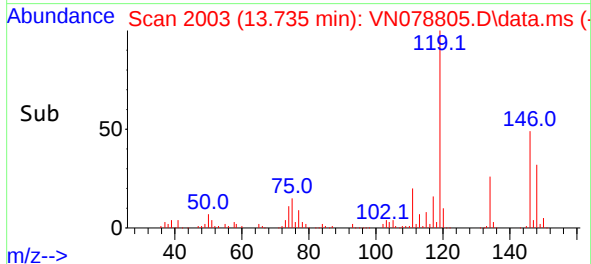
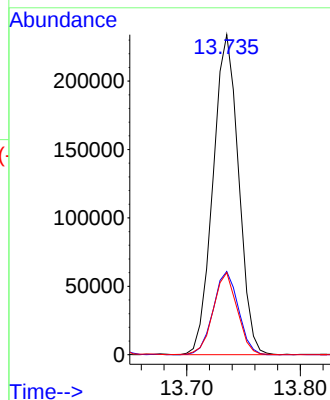
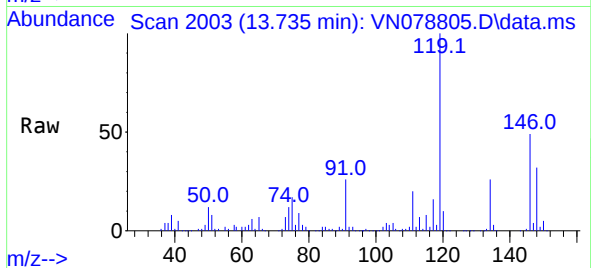




#82
p-Isopropyltoluene
Concen: 46.755 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

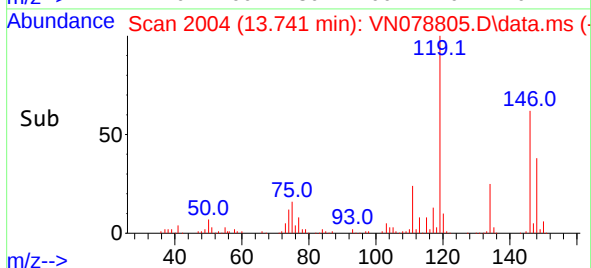
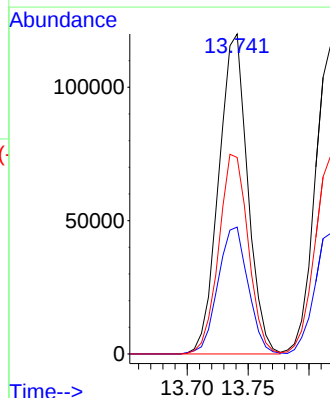
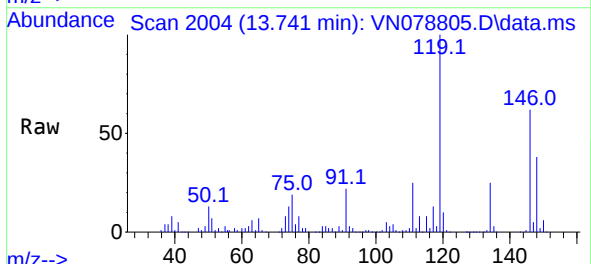
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

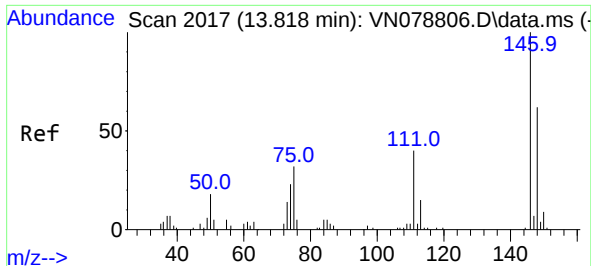
Tgt Ion:119 Resp: 366036
Ion Ratio Lower Upper
119 100
134 25.5 0.0 52.4
91 24.1 0.0 48.2



#83
1,3-Dichlorobenzene
Concen: 47.228 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:146 Resp: 198610
Ion Ratio Lower Upper
146 100
111 41.3 21.6 64.6
148 63.5 31.9 95.5

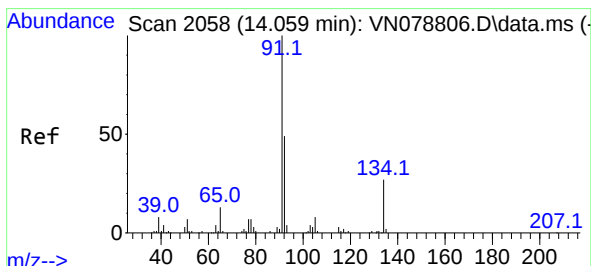
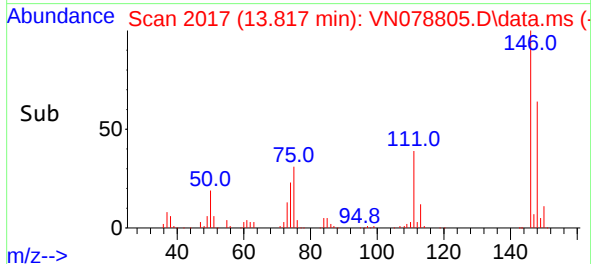
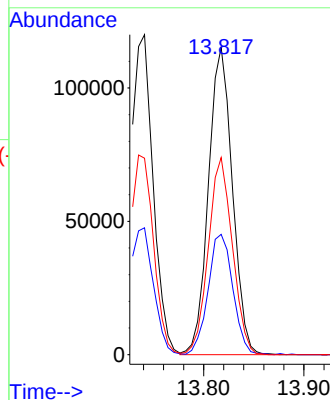
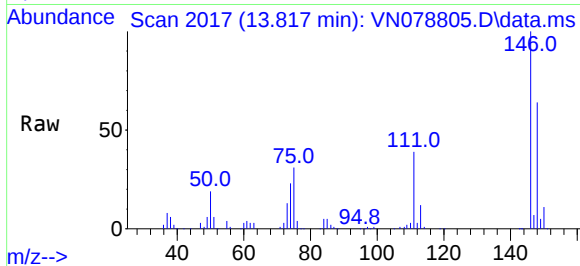




#84
1,4-Dichlorobenzene
Concen: 48.440 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

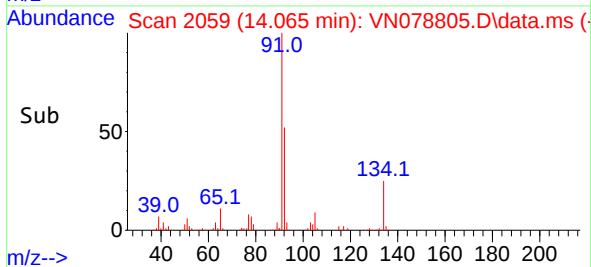
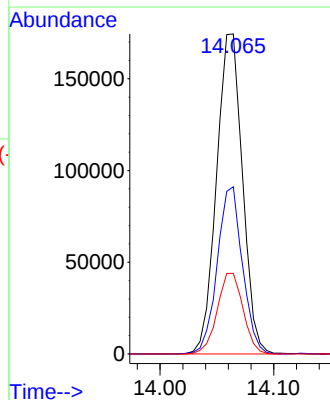
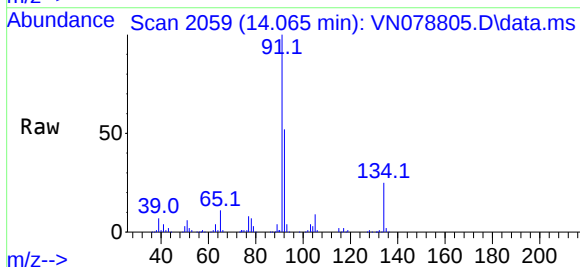
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

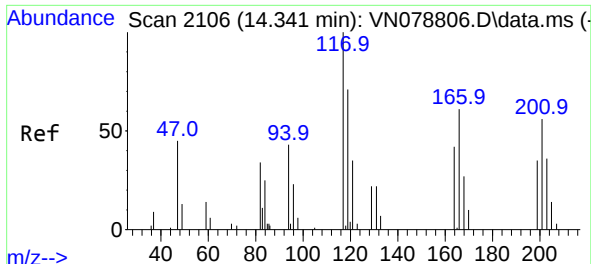
Tgt Ion:146 Resp: 191108
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.2
148 64.5 31.4 94.3



#85
n-Butylbenzene
Concen: 50.916 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 91 Resp: 277587
Ion Ratio Lower Upper
91 100
92 50.7 0.0 99.6
134 25.0 0.0 50.0

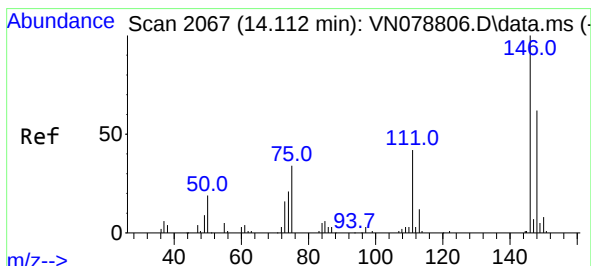
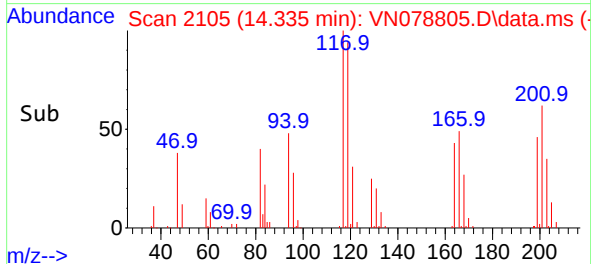
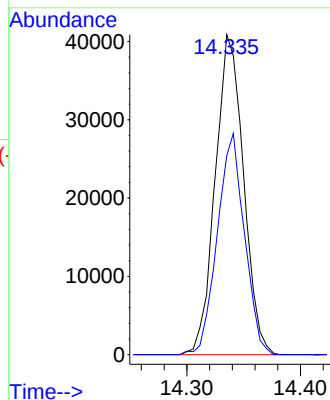
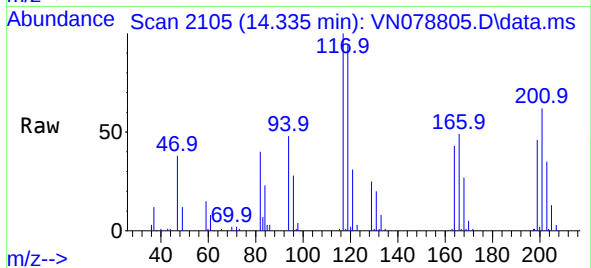




#86
Hexachloroethane
Concen: 48.796 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

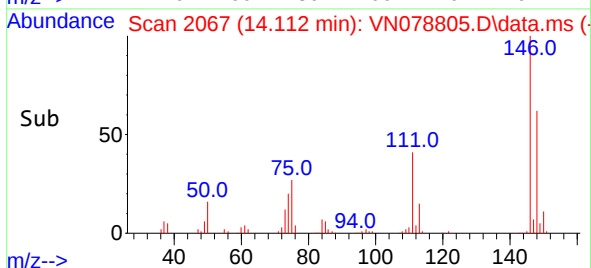
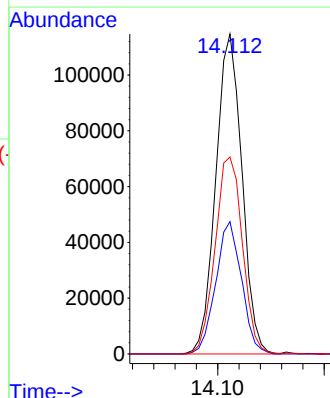
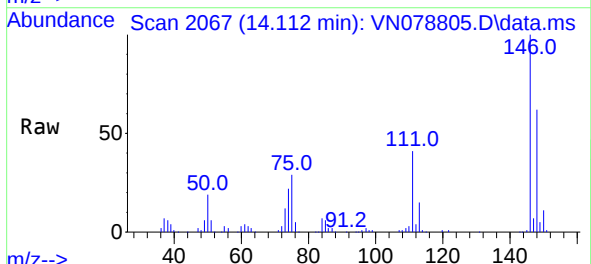
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

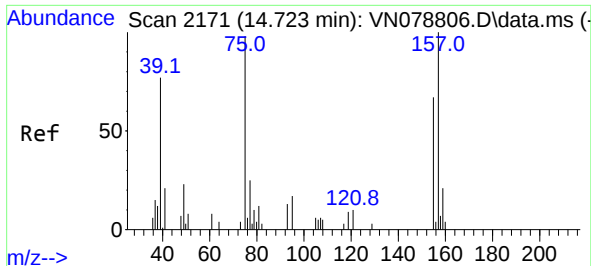
Tgt Ion:117 Resp: 70696
Ion Ratio Lower Upper
117 100
201 66.3 34.2 102.6



#87
1,2-Dichlorobenzene
Concen: 49.353 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion:146 Resp: 195502
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.3
148 64.3 33.4 100.1

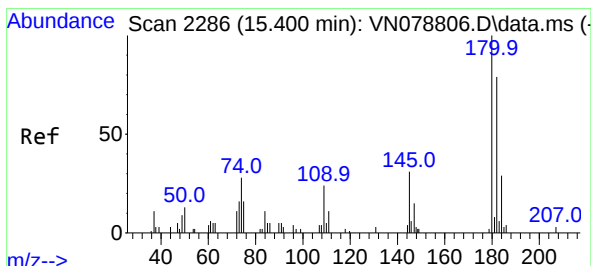
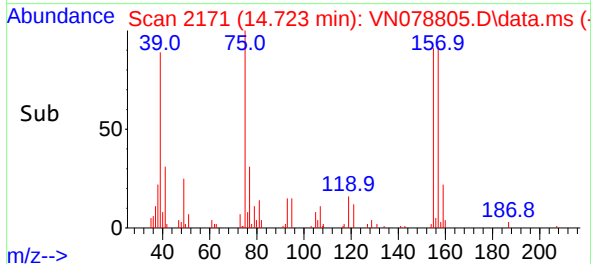
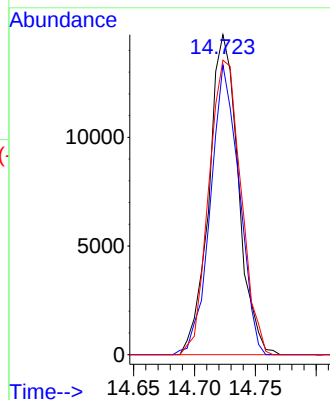
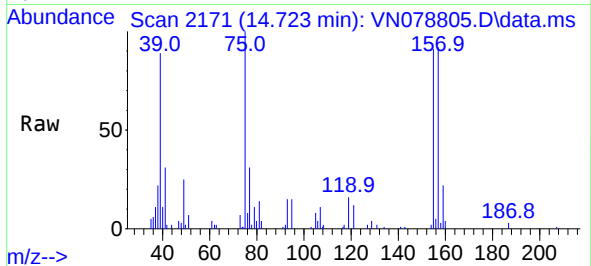




#88
1,2-Dibromo-3-Chloropropane
Concen: 46.301 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

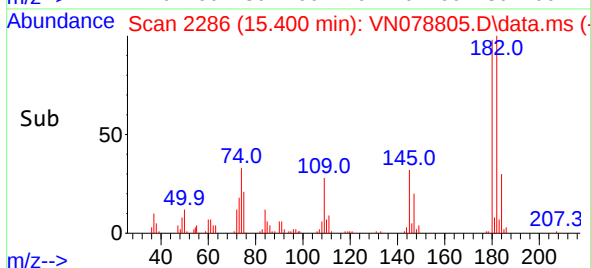
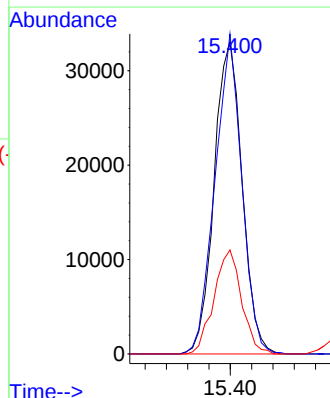
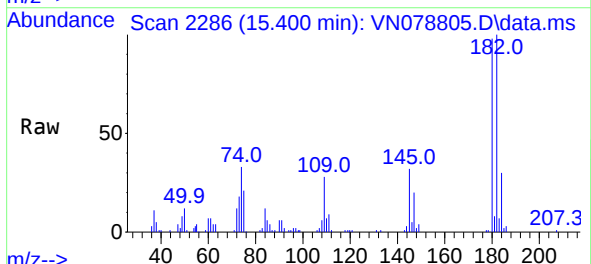
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

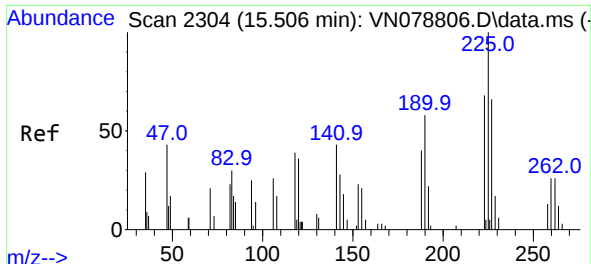
Tgt Ion: 75 Resp: 24739
Ion Ratio Lower Upper
75 100
155 88.4 68.2 102.2
157 100.3 84.7 127.1



#89
1,2,4-Trichlorobenzene
Concen: 53.874 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Tgt Ion: 180 Resp: 60359
Ion Ratio Lower Upper
180 100
182 97.7 73.7 110.5
145 32.8 25.0 37.6

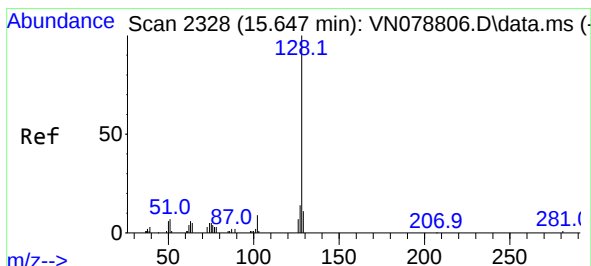
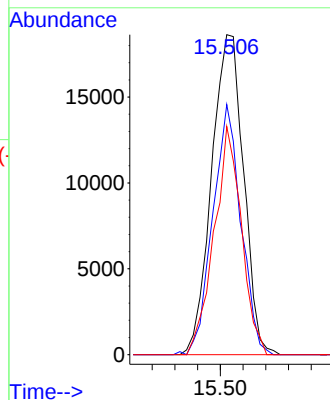
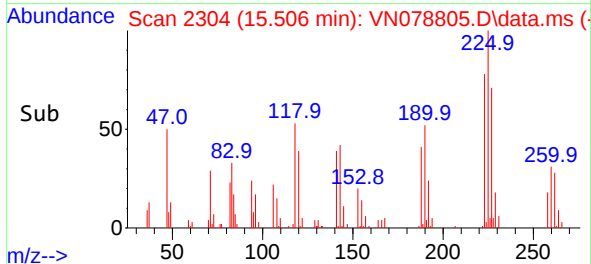
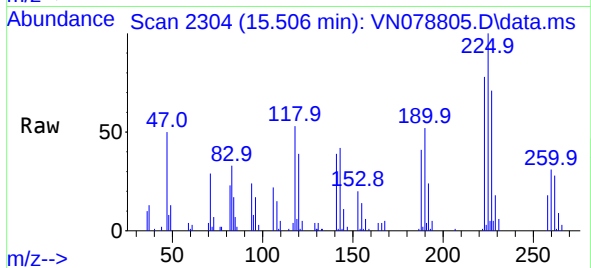




#90
Hexachlorobutadiene
Concen: 43.222 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

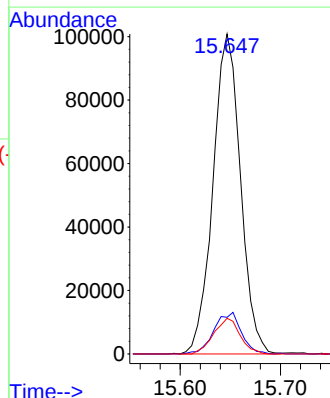
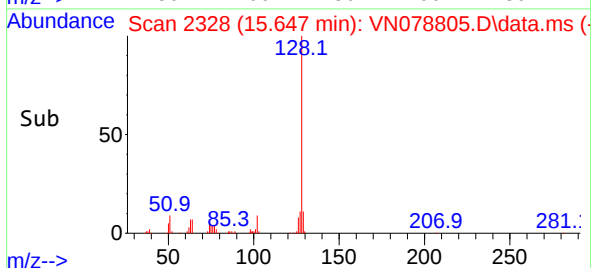
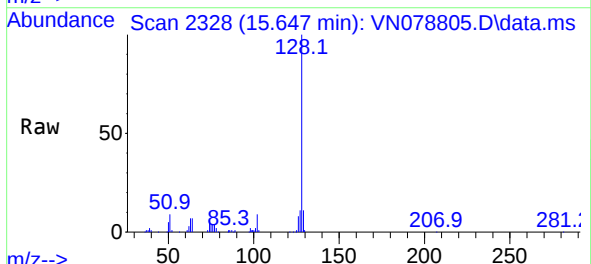
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

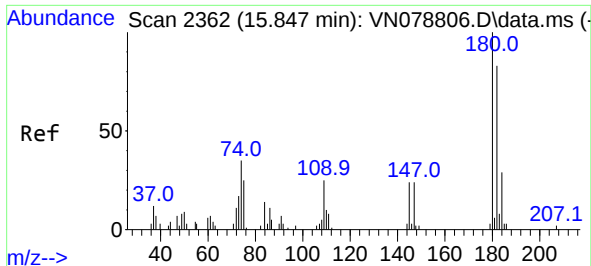
Tgt Ion:	225	Resp:	36421
Ion Ratio	Lower	Upper	
225	100		
223	68.8	0.0	130.0
227	61.1	0.0	124.0



#91
Naphthalene
Concen: 56.616 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

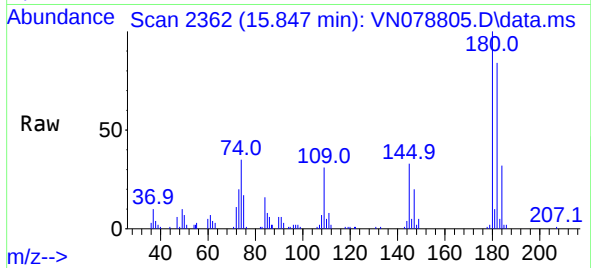
Tgt Ion:	128	Resp:	192100
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.7	9.0	13.4





#92
1,2,3-Trichlorobenzene
Concen: 52.950 ug/l
RT: 15.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078805.D
Acq: 08 Aug 2023 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion:180 Resp: 67645
Ion Ratio Lower Upper
180 100
182 90.0 0.0 196.4
145 33.1 0.0 71.0

