

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078084.D
 Acq On : 06 Jun 2023 23:22
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 07 04:33:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 04:32:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	429302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	785661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	641552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	186602	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	7226	1.262	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.520%#
35) Dibromofluoromethane	8.177	113	5620	1.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.260%#
50) Toluene-d8	10.571	98	20963	1.095	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.180%#
62) 4-Bromofluorobenzene	12.859	95	6782	1.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.280%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	6000	1.236	ug/l	99
3) Chloromethane	2.371	50	7301	1.392	ug/l #	85
4) Vinyl Chloride	2.524	62	7464	1.175	ug/l	97
5) Bromomethane	2.960	94	8592	1.789	ug/l	82
6) Chloroethane	3.136	64	5380	1.242	ug/l #	82
7) Trichlorofluoromethane	3.518	101	10312	1.197	ug/l	92
8) Diethyl Ether	3.965	74	3555	1.174	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.377	101	5047	1.110	ug/l #	76
10) Methyl Iodide	4.607	142	6626	1.030	ug/l #	92
11) Tert butyl alcohol	5.536	59	2448	3.097	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	3140	0.736	ug/l #	71
13) Acrolein	4.195	56	4362	5.008	ug/l	100
14) Allyl chloride	5.024	41	6020	1.052	ug/l #	79
15) Acrylonitrile	5.742	53	10447	5.127	ug/l #	83
16) Acetone	4.460	43	10105	6.133	ug/l #	77
17) Carbon Disulfide	4.718	76	14574	1.208	ug/l #	89
18) Methyl Acetate	5.036	43	9532	1.257	ug/l #	78
19) Methyl tert-butyl Ether	5.795	73	7657	0.512	ug/l #	86
20) Methylene Chloride	5.295	84	6659	1.223	ug/l #	87
21) trans-1,2-Dichloroethene	5.801	96	5565	1.101	ug/l #	80
22) Diisopropyl ether	6.689	45	14323	1.064	ug/l	97
23) Vinyl Acetate	6.618	43	39327	4.915	ug/l #	84
24) 1,1-Dichloroethane	6.583	63	9566	1.077	ug/l	98
25) 2-Butanone	7.506	43	12587	4.968	ug/l #	72
26) 2,2-Dichloropropane	7.489	77	6777	1.034	ug/l	91
27) cis-1,2-Dichloroethene	7.500	96	7113	1.179	ug/l	93
28) Bromochloromethane	7.818	49	4242	1.040	ug/l #	97
29) Tetrahydrofuran	7.848	42	9271	5.474	ug/l #	83
30) Chloroform	7.977	83	10351	1.083	ug/l	92
31) Cyclohexane	8.236	56	17458	2.378	ug/l #	47
32) 1,1,1-Trichloroethane	8.177	97	7950	0.947	ug/l #	44
36) 1,1-Dichloropropene	8.371	75	7075	0.993	ug/l #	92
37) Ethyl Acetate	7.571	43	5651	1.015	ug/l #	89
38) Carbon Tetrachloride	8.365	117	7759	1.031	ug/l #	95
39) Methylcyclohexane	9.612	83	7576	1.026	ug/l	92
40) Benzene	8.612	78	21705	1.020	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.795	41	3442	1.141	ug/l #	67
42) 1,2-Dichloroethane	8.677	62	7962	1.092	ug/l	91
43) Isopropyl Acetate	8.706	43	12816	1.204	ug/l #	55
44) Trichloroethene	9.353	130	6112	1.088	ug/l	93
45) 1,2-Dichloropropane	9.624	63	5357	1.012	ug/l	95
46) Dibromomethane	9.712	93	4316	1.107	ug/l	97
47) Bromodichloromethane	9.889	83	6657	0.919	ug/l	93
48) Methyl methacrylate	9.689	41	4349	0.973	ug/l #	89
49) 1,4-Dioxane	9.706	88	2225	23.696	ug/l #	86
51) 4-Methyl-2-Pentanone	10.453	43	28400	5.066	ug/l	94
52) Toluene	10.636	92	13741	1.023	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	7251	0.961	ug/l #	78
54) cis-1,3-Dichloropropene	10.324	75	7956	0.954	ug/l #	88
55) 1,1,2-Trichloroethane	11.024	97	4422	0.870	ug/l #	64
56) Ethyl methacrylate	10.877	69	6574	0.889	ug/l #	86
57) 1,3-Dichloropropane	11.171	76	8109	0.946	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.165	63	12187	4.078	ug/l	98
59) 2-Hexanone	11.206	43	18353	4.702	ug/l	93
60) Dibromochloromethane	11.365	129	5385	0.969	ug/l	94
61) 1,2-Dibromoethane	11.471	107	5359	1.005	ug/l	92
64) Tetrachloroethene	11.106	164	5003	1.169	ug/l #	64
65) Chlorobenzene	11.900	112	14708	1.071	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.971	131	5247	1.038	ug/l #	62
67) Ethyl Benzene	11.971	91	23149	0.976	ug/l	95
68) m/p-Xylenes	12.071	106	17701	1.959	ug/l	98
69) o-Xylene	12.406	106	8274	0.933	ug/l	85
70) Styrene	12.418	104	12920	0.925	ug/l	95
71) Bromoform	12.588	173	2992	0.917	ug/l #	96
73) Isopropylbenzene	12.700	105	19922	1.129	ug/l	98
74) N-amyl acetate	12.500	43	6672	1.148	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.947	83	6779	1.211	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	8001	1.806	ug/l	79
77) Bromobenzene	12.982	156	4386	1.071	ug/l	79
78) n-propylbenzene	13.041	91	20952	1.093	ug/l	96
79) 2-Chlorotoluene	13.130	91	15072	1.218	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	16130	1.129	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	1670	1.163	ug/l #	93
82) 4-Chlorotoluene	13.230	91	13257	1.148	ug/l	97
83) tert-Butylbenzene	13.441	119	14295	1.151	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	14501	1.047	ug/l	97
85) sec-Butylbenzene	13.624	105	17989	1.107	ug/l	90
86) p-Isopropyltoluene	13.735	119	13638	1.034	ug/l	92
87) 1,3-Dichlorobenzene	13.735	146	8036	1.160	ug/l	93
88) 1,4-Dichlorobenzene	13.735	146	8036	1.202	ug/l	95
89) n-Butylbenzene	14.059	91	10940	1.052	ug/l	95
90) Hexachloroethane	14.335	117	2568	1.097	ug/l	83
91) 1,2-Dichlorobenzene	14.118	146	7463	1.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	900	1.030	ug/l	70
93) 1,2,4-Trichlorobenzene	15.388	180	2090	0.866	ug/l #	18
94) Hexachlorobutadiene	15.506	225	1787	1.274	ug/l #	66
95) Naphthalene	15.653	128	7398	0.912	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.847	180	2858	1.059	ug/l	87

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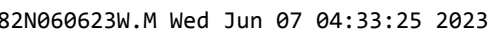
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

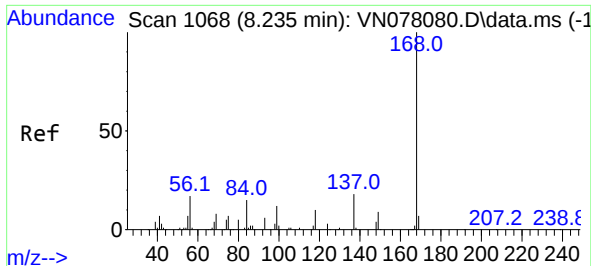
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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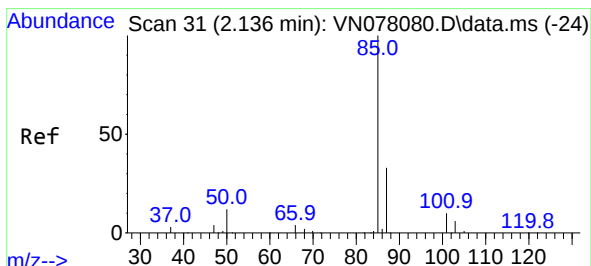
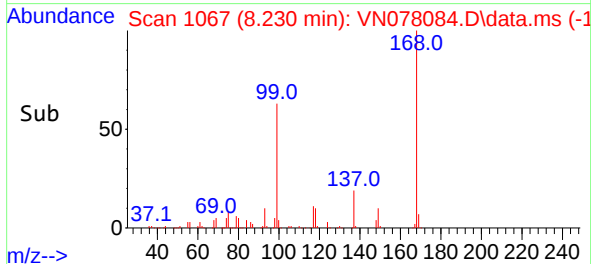
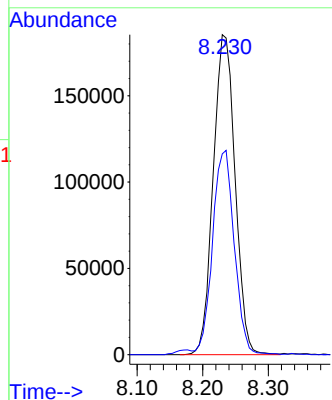
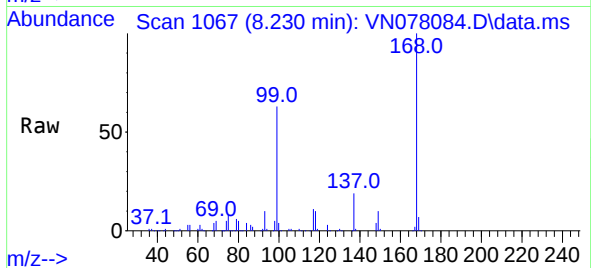




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
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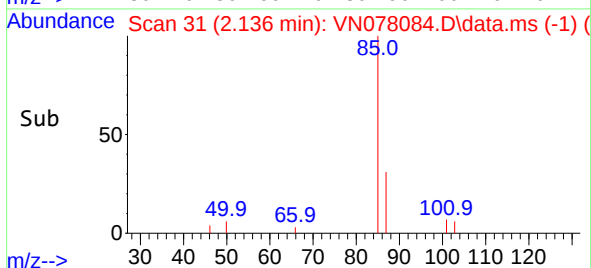
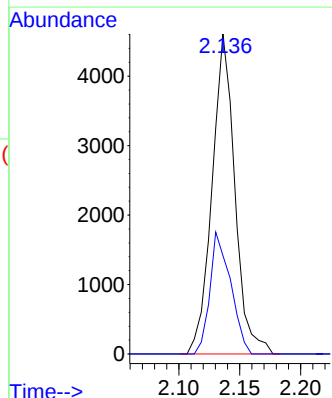
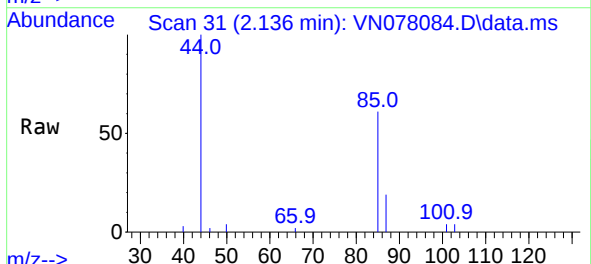
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 429302
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6

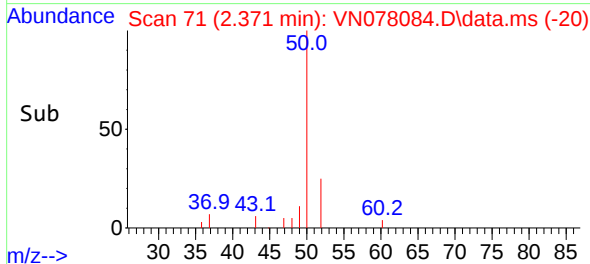
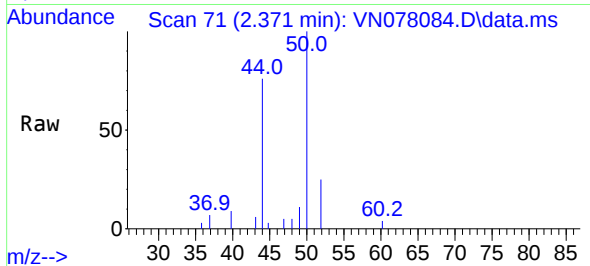
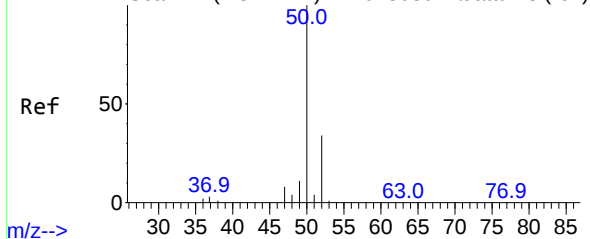


#2
Dichlorodifluoromethane
Concen: 1.236 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 85 Resp: 6000
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4



Abundance Scan 71 (2.371 min): VN078080.D\data.ms (-64)



#3

Chloromethane

Concen: 1.392 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

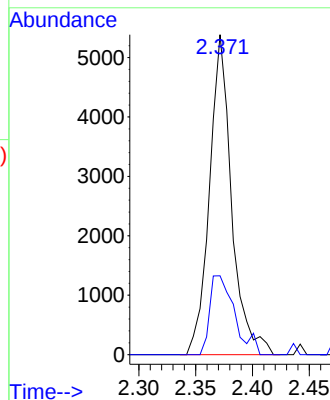
VSTDICC001

Tgt Ion: 50 Resp: 7301

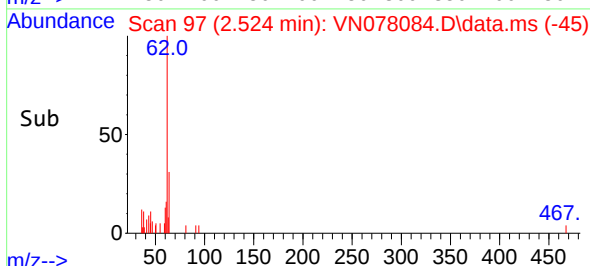
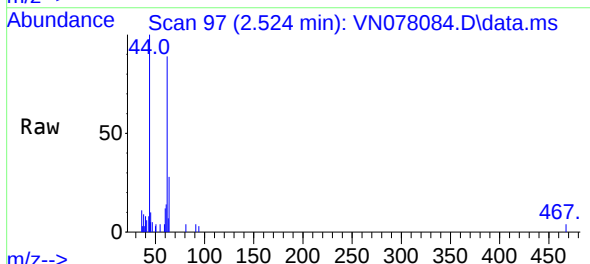
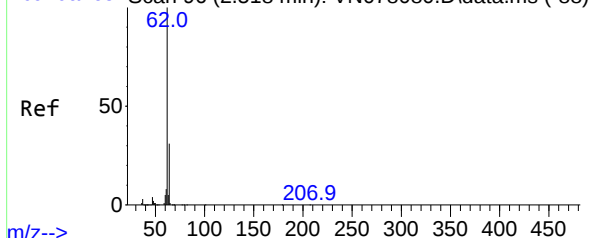
Ion Ratio Lower Upper

50 100

52 24.6 26.5 39.7#



Abundance Scan 96 (2.518 min): VN078080.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 1.175 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.006 min

Lab File: VN078084.D

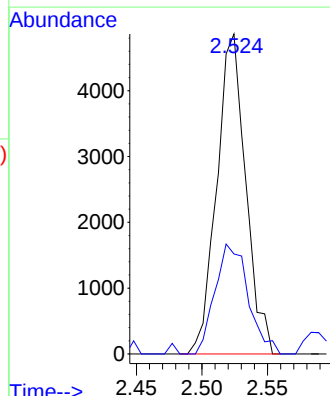
Acq: 06 Jun 2023 23:22

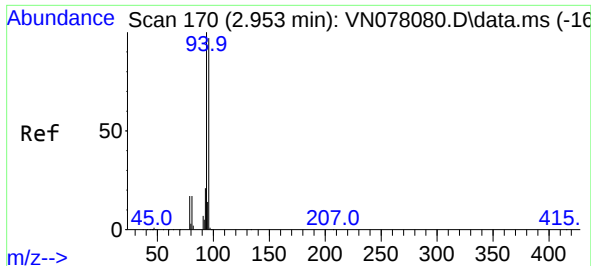
Tgt Ion: 62 Resp: 7464

Ion Ratio Lower Upper

62 100

64 31.2 26.2 39.2

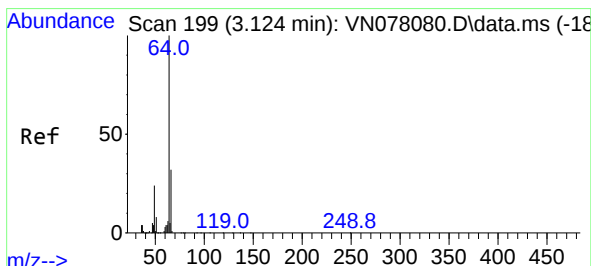
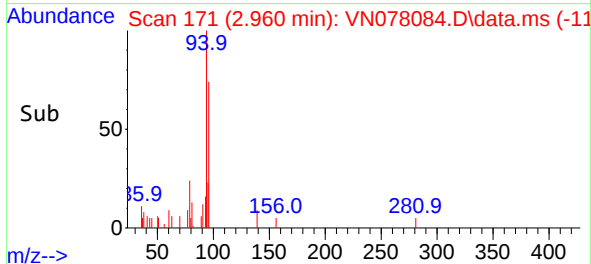
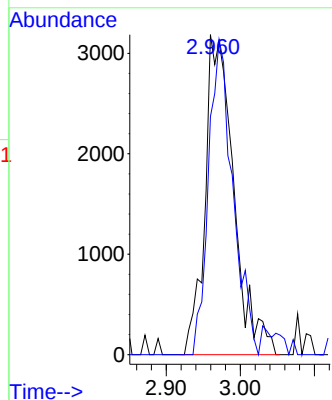
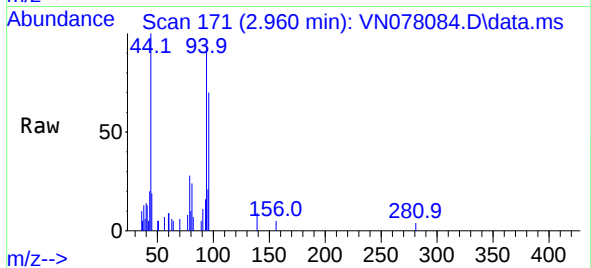




#5
Bromomethane
Concen: 1.789 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

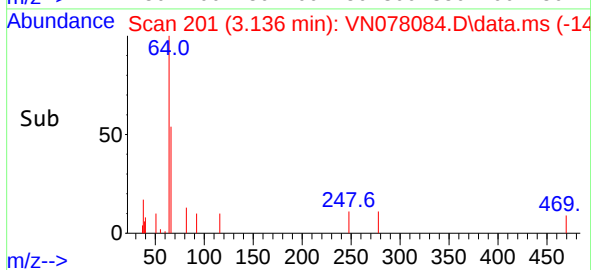
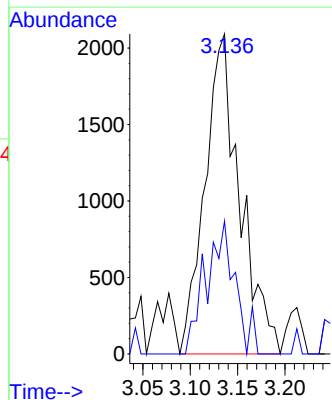
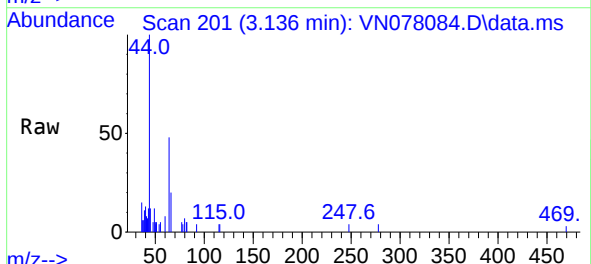
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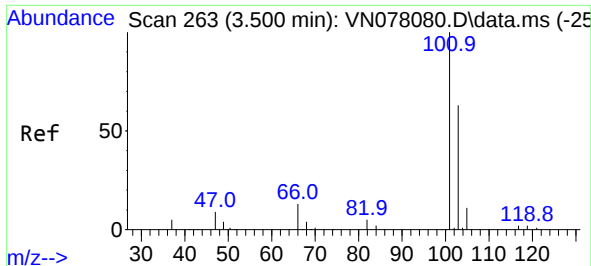
Tgt Ion: 94 Resp: 8592
Ion Ratio Lower Upper
94 100
96 74.4 73.1 109.7



#6
Chloroethane
Concen: 1.242 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 64 Resp: 5380
Ion Ratio Lower Upper
64 100
66 41.5 25.4 38.2#

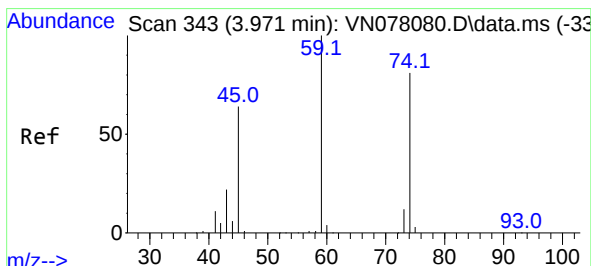
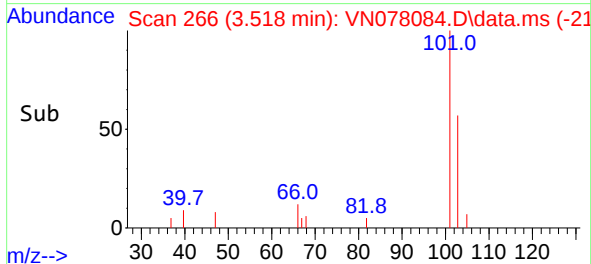
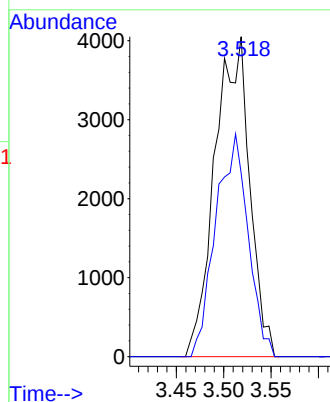
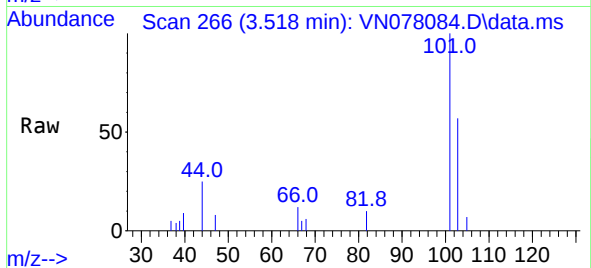




#7
Trichlorofluoromethane
Concen: 1.197 ug/l
RT: 3.518 min Scan# 20
Delta R.T. 0.018 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

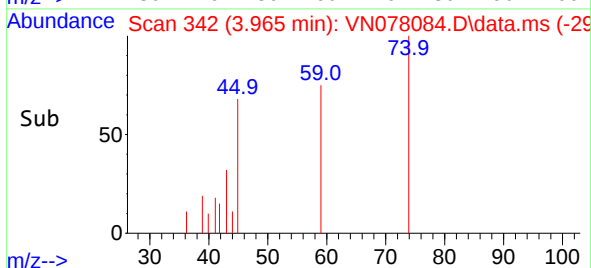
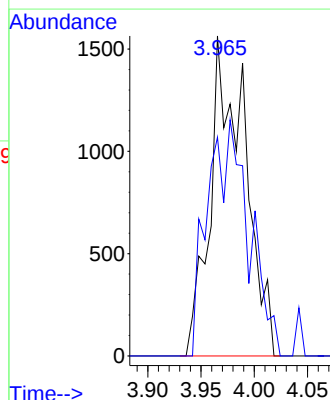
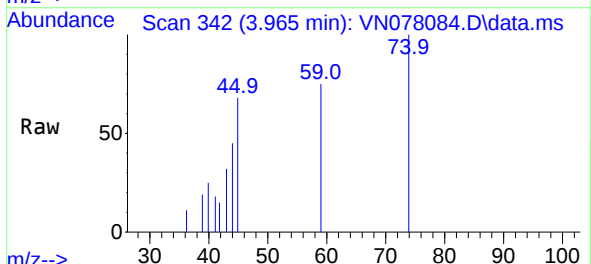
Instrument :
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ClientSampleId :
VSTDICC001

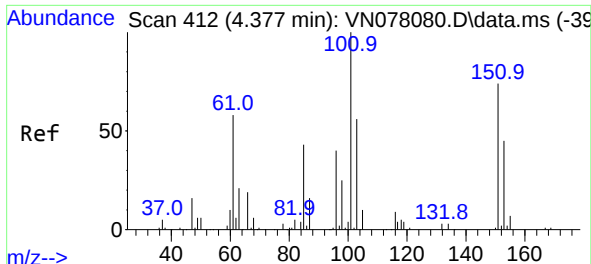
Tgt Ion:101 Resp: 10312
Ion Ratio Lower Upper
101 100
103 57.3 50.7 76.1



#8
Diethyl Ether
Concen: 1.174 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 74 Resp: 3555
Ion Ratio Lower Upper
74 100
45 39.5 34.4 103.3

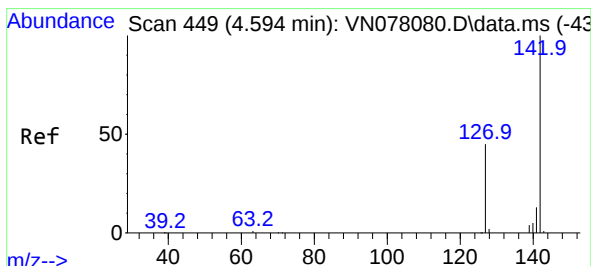
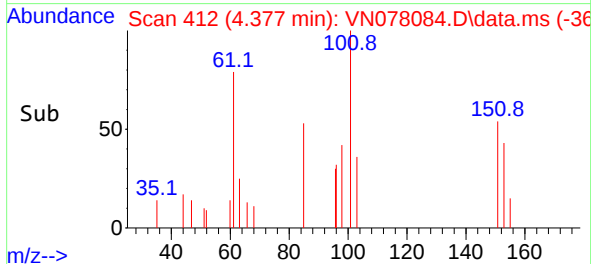
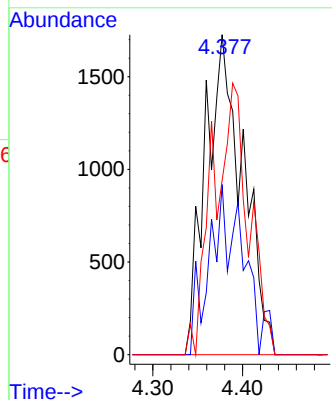
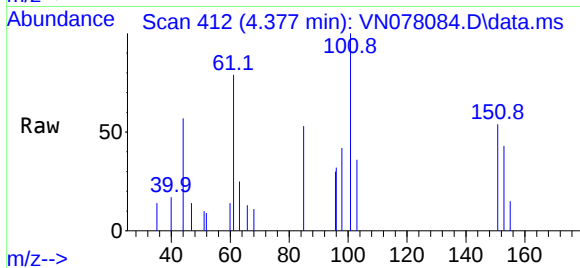




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.110 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

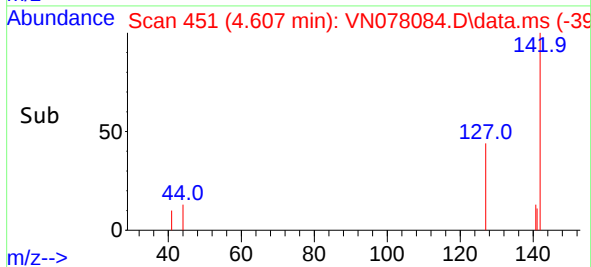
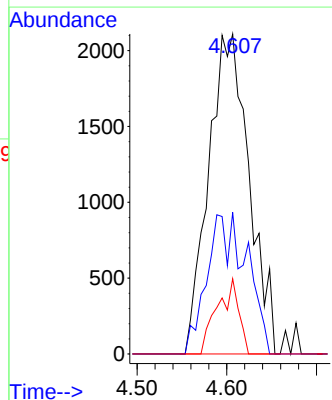
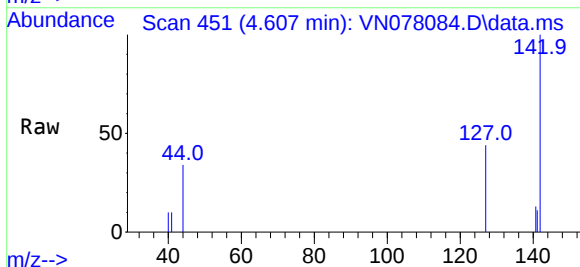
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

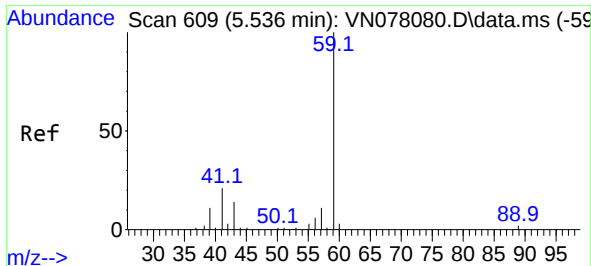
Tgt Ion:101 Resp: 5047
Ion Ratio Lower Upper
101 100
85 25.2 36.6 55.0#
151 56.2 57.6 86.4#



#10
Methyl Iodide
Concen: 1.030 ug/l
RT: 4.607 min Scan# 451
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:142 Resp: 6626
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 23.5 11.4 17.0#

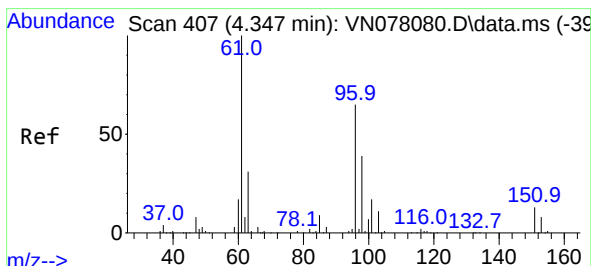
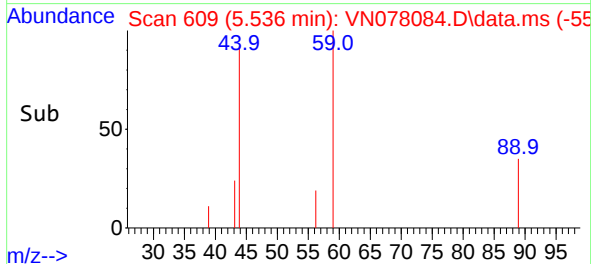
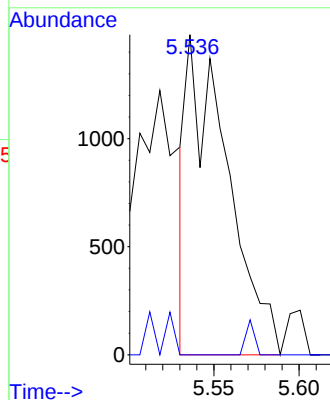
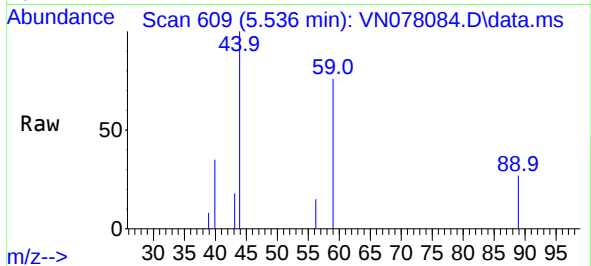




#11
Tert butyl alcohol
Concen: 3.097 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

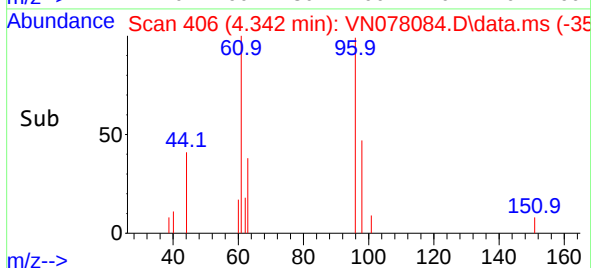
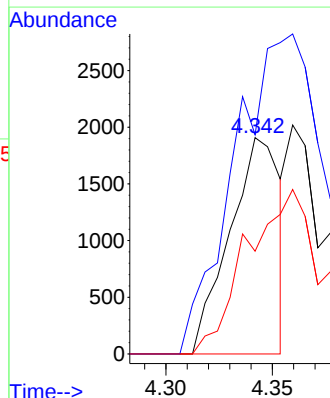
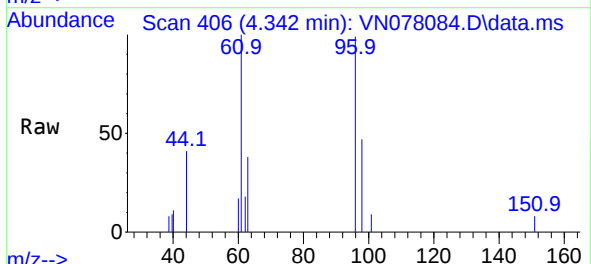
Instrument :
MSVOA_N
ClientSampleId :
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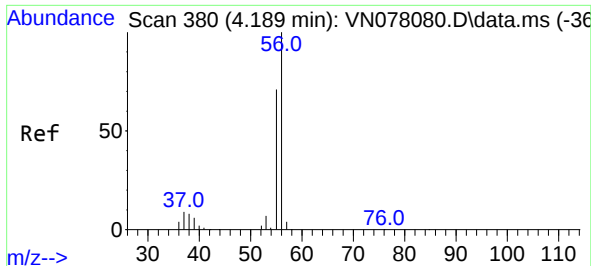
Tgt Ion: 59 Resp: 2448
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.736 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 96 Resp: 3140
Ion Ratio Lower Upper
96 100
61 101.3 112.7 169.1#
98 47.5 51.2 76.8#





#13

Acrolein

Concen: 5.008 ug/l

RT: 4.195 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

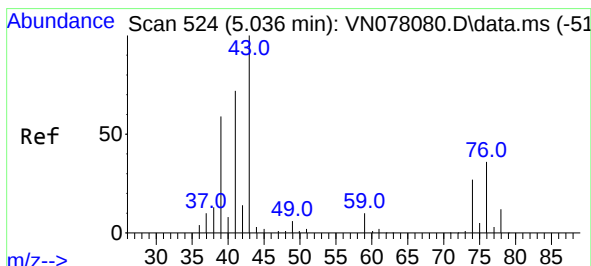
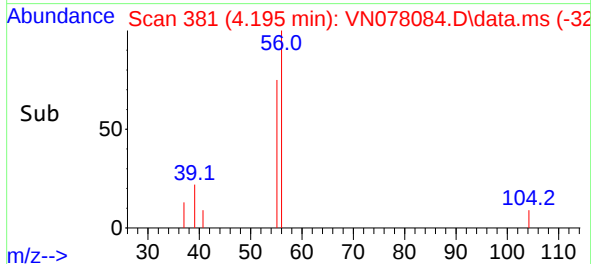
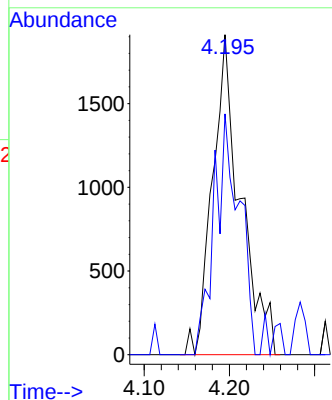
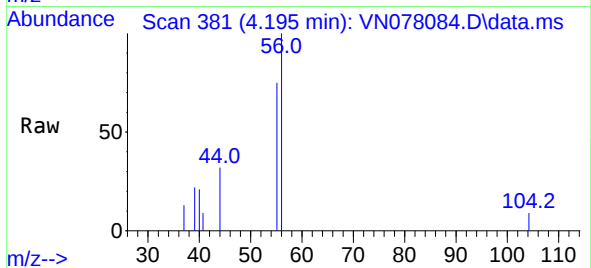
VSTDIC001

Tgt Ion: 56 Resp: 4362

Ion Ratio Lower Upper

56 100

55 67.9 54.5 81.7



#14

Allyl chloride

Concen: 1.052 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.011 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

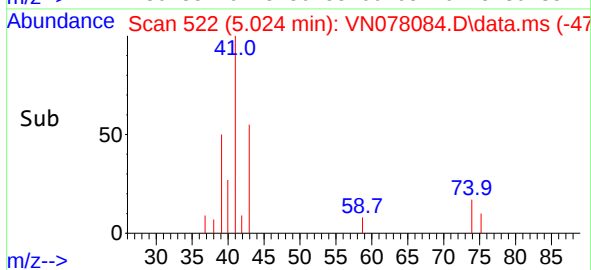
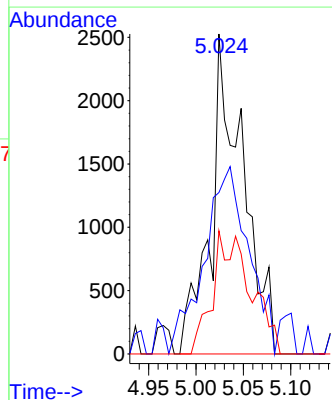
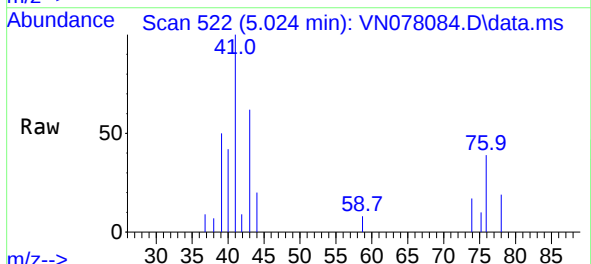
Tgt Ion: 41 Resp: 6020

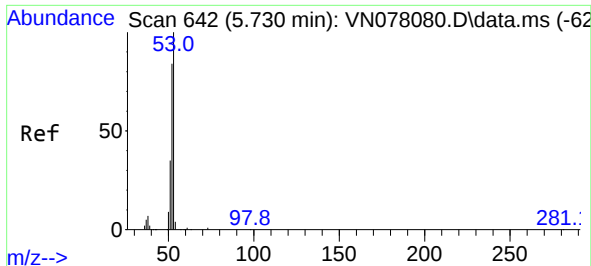
Ion Ratio Lower Upper

41 100

39 80.3 58.8 88.2

76 21.2 39.1 58.7#

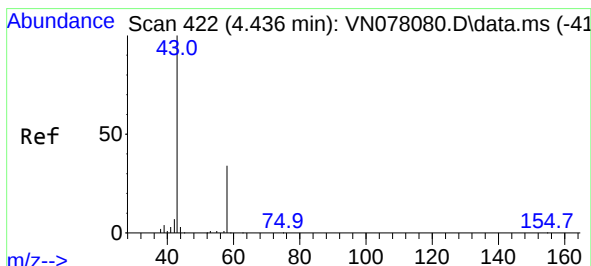
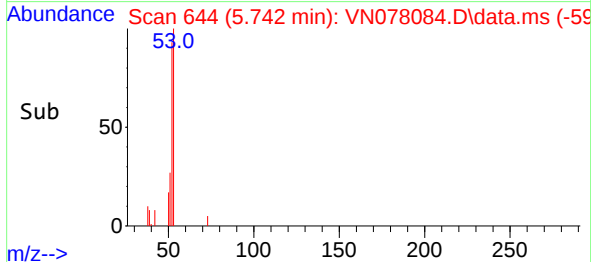
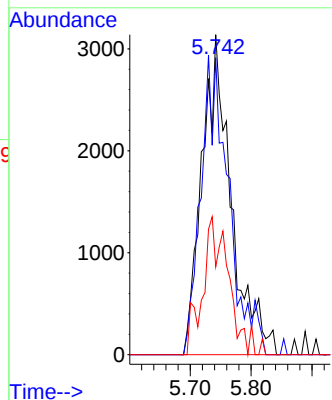
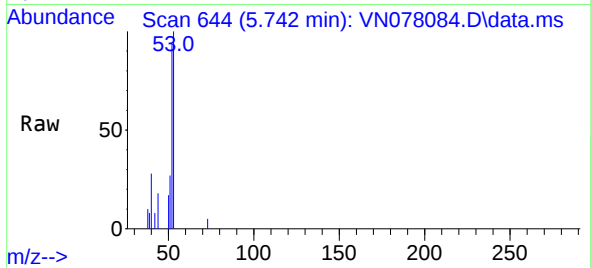




#15
Acrylonitrile
Concen: 5.127 ug/l
RT: 5.742 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

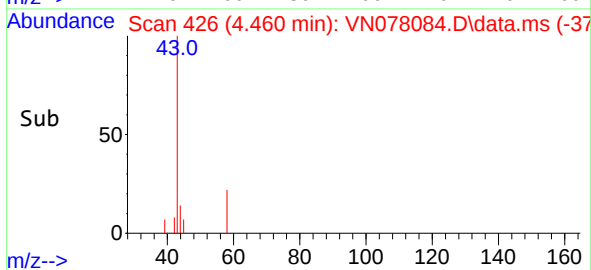
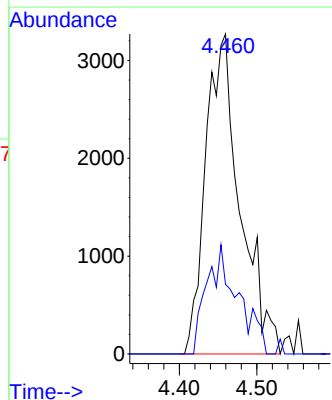
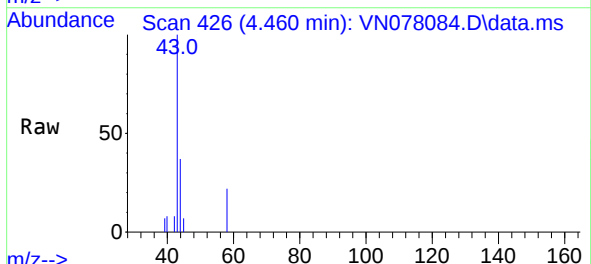
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

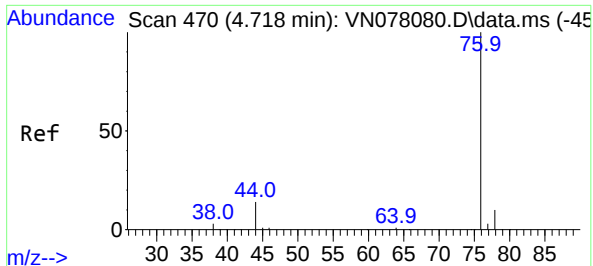
Tgt Ion: 53 Resp: 10447
Ion Ratio Lower Upper
53 100
52 86.1 65.3 97.9
51 10.9 28.9 43.3#



#16
Acetone
Concen: 6.133 ug/l
RT: 4.460 min Scan# 426
Delta R.T. 0.024 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 43 Resp: 10105
Ion Ratio Lower Upper
43 100
58 21.8 28.0 42.0#

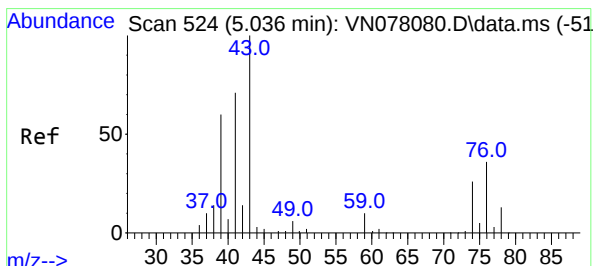
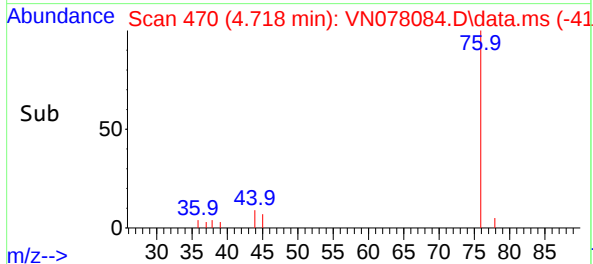
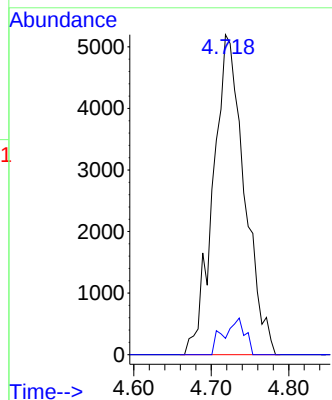
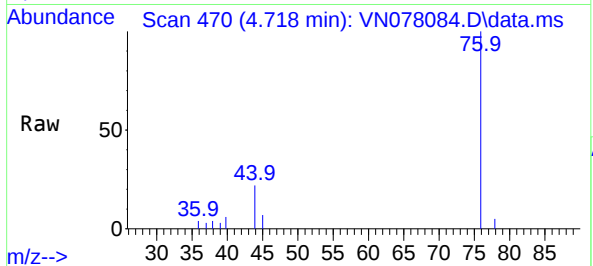




#17
Carbon Disulfide
Concen: 1.208 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

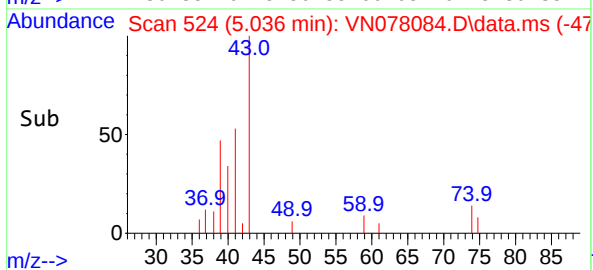
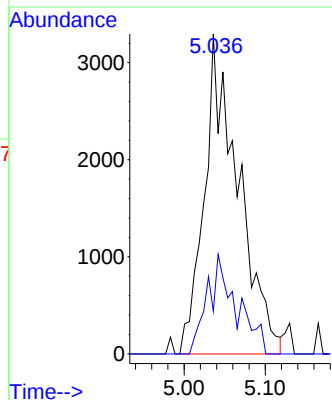
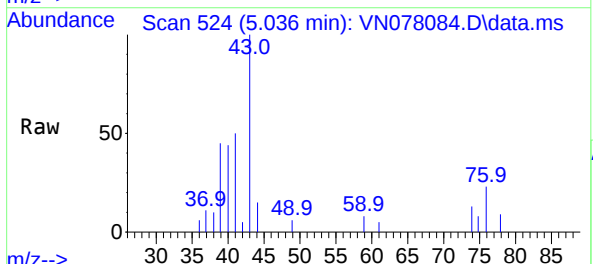
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ClientSampleId :
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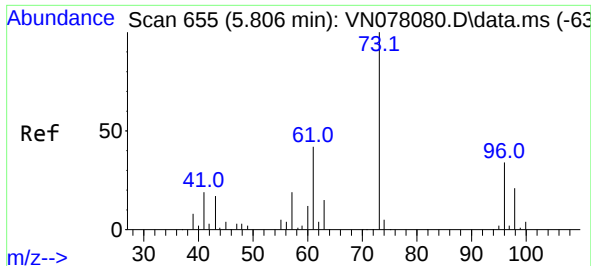
Tgt Ion: 76 Resp: 14574
Ion Ratio Lower Upper
76 100
78 5.1 7.4 11.0#



#18
Methyl Acetate
Concen: 1.257 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 43 Resp: 9532
Ion Ratio Lower Upper
43 100
74 20.2 26.2 39.4#

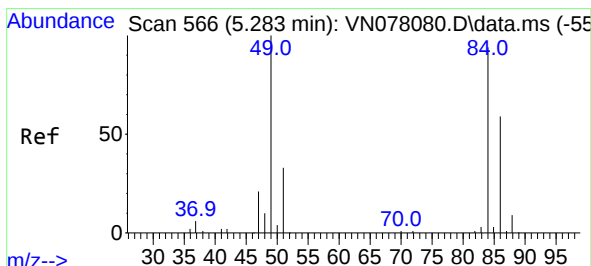
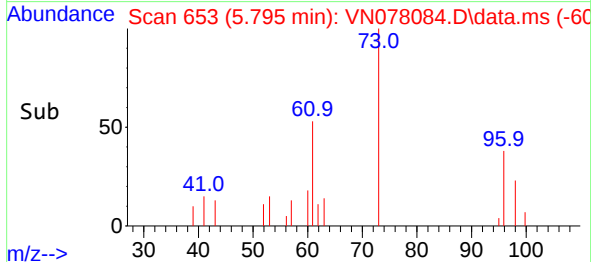
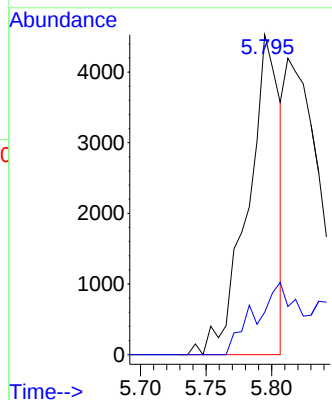
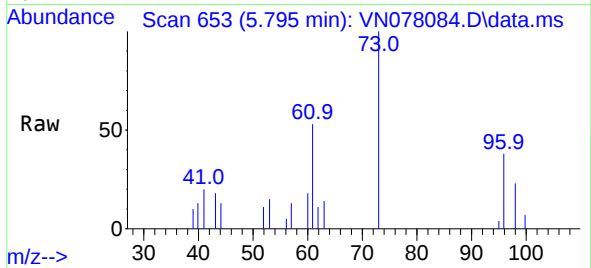




#19
Methyl tert-butyl Ether
Concen: 0.512 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

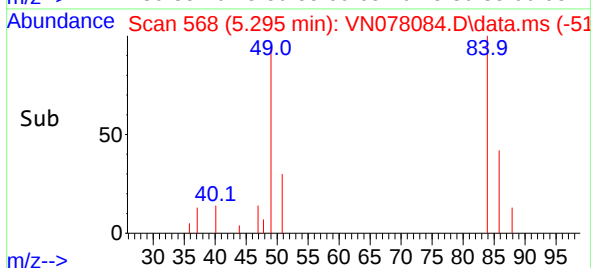
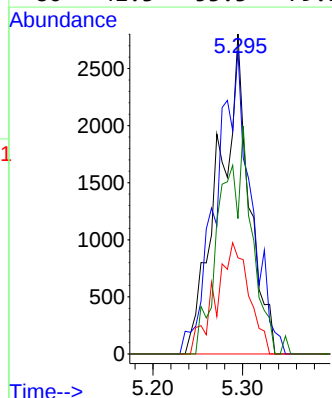
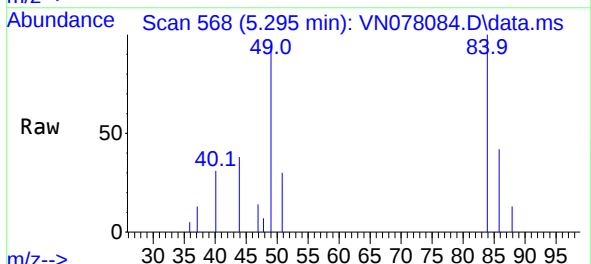
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

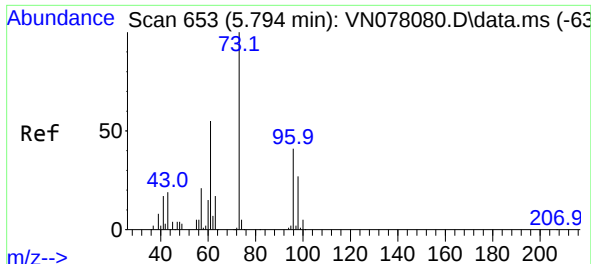
Tgt Ion: 73 Resp: 7657
Ion Ratio Lower Upper
73 100
57 13.2 15.6 23.4#



#20
Methylene Chloride
Concen: 1.223 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 84 Resp: 6659
Ion Ratio Lower Upper
84 100
49 94.9 79.7 119.5
51 30.0 25.2 37.8
86 42.3 53.3 79.9#

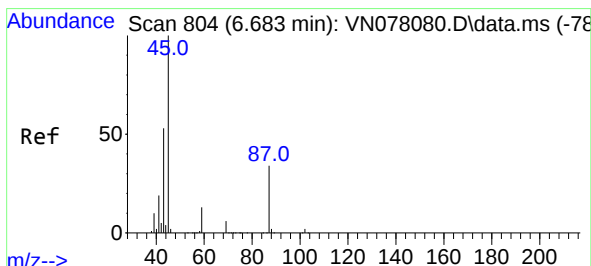
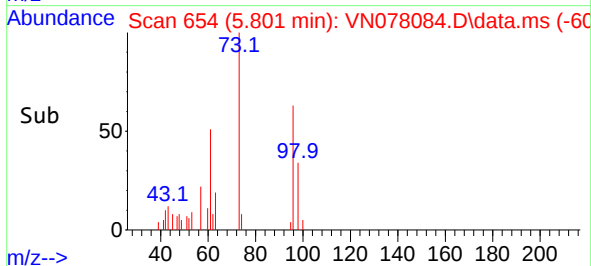
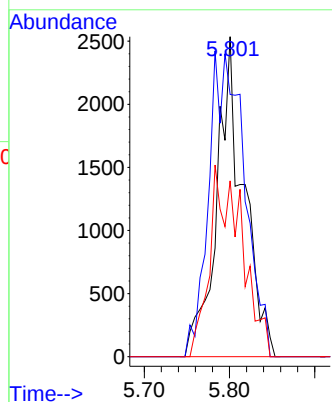
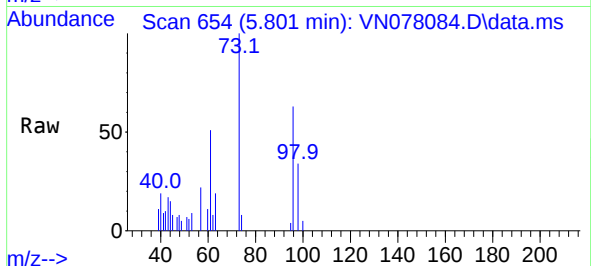




#21
trans-1,2-Dichloroethene
Concen: 1.101 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

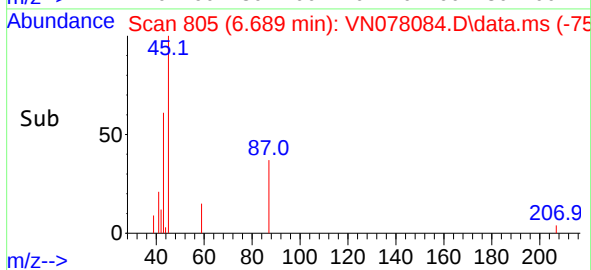
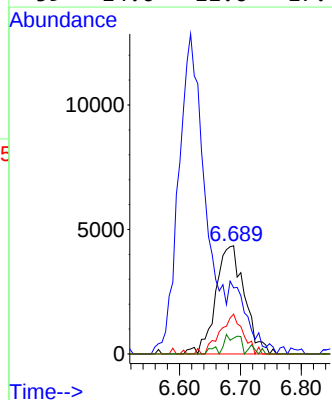
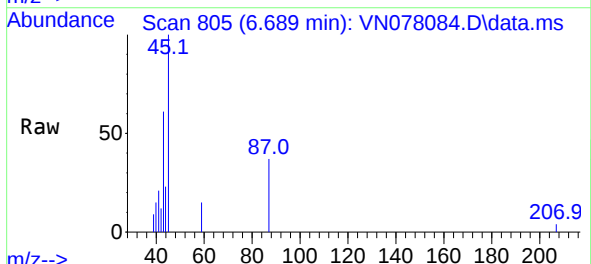
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

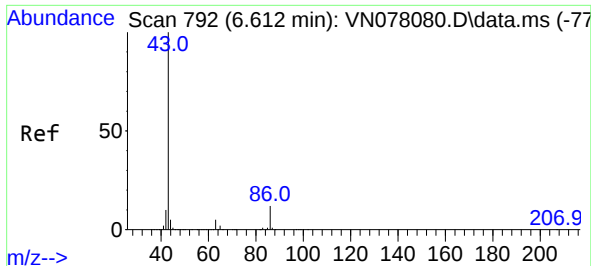
Tgt Ion: 96 Resp: 5565
Ion Ratio Lower Upper
96 100
61 81.9 90.1 135.1#
98 55.0 46.4 69.6



#22
Diisopropyl ether
Concen: 1.064 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 45 Resp: 14323
Ion Ratio Lower Upper
45 100
43 55.5 45.5 68.3
87 36.8 31.8 47.8
59 14.6 11.6 17.4

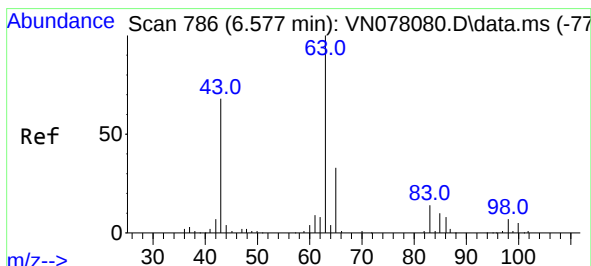
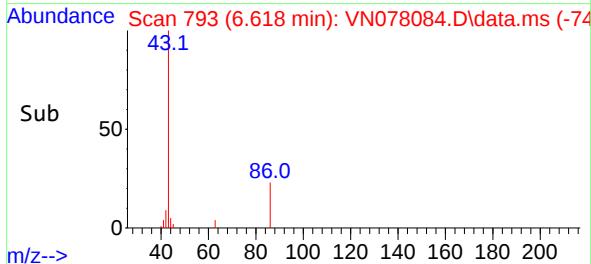
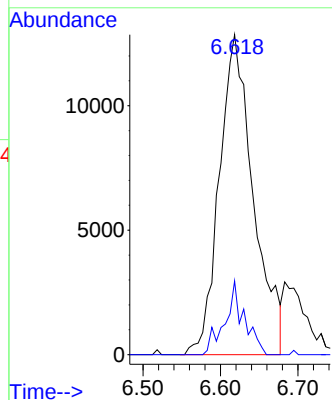
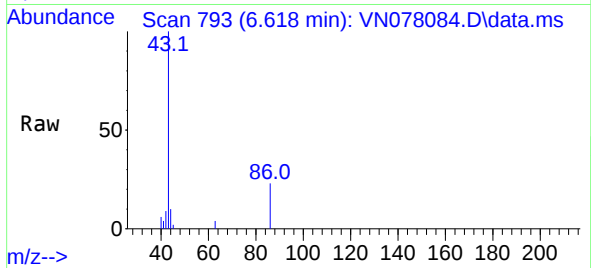




#23
 Vinyl Acetate
 Concen: 4.915 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

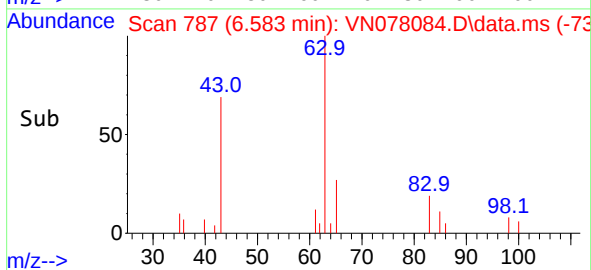
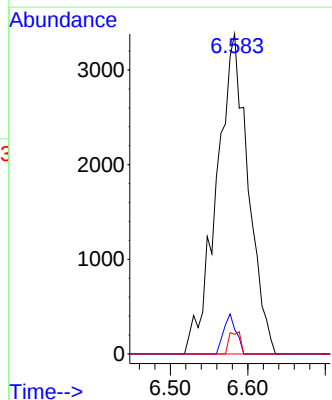
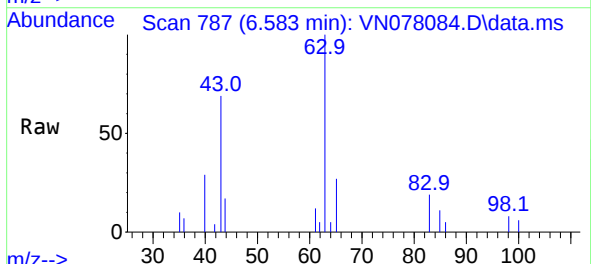
Instrument :
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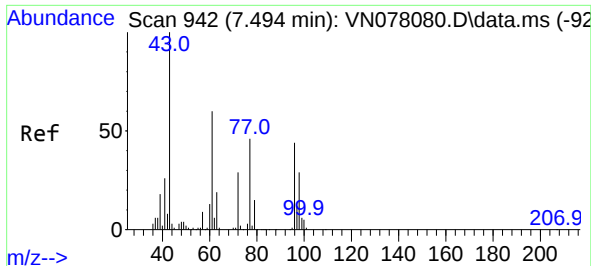
Tgt Ion: 43 Resp: 39327
 Ion Ratio Lower Upper
 43 100
 86 23.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 1.077 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

Tgt Ion: 63 Resp: 9566
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 6.2 2.5 7.4

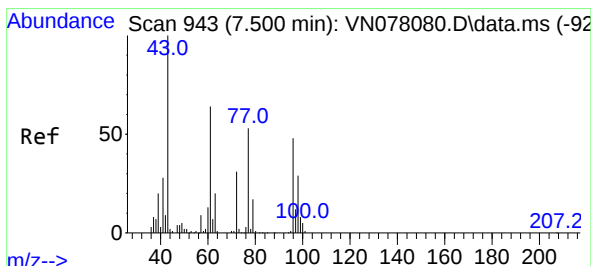
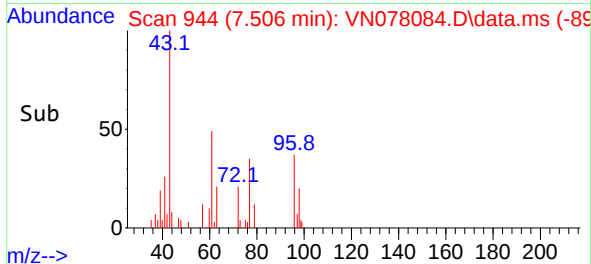
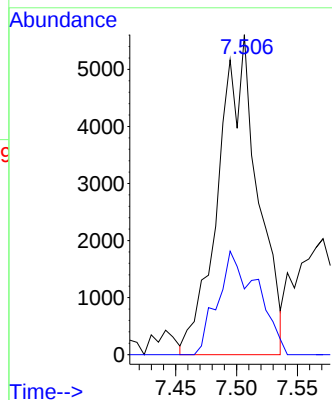
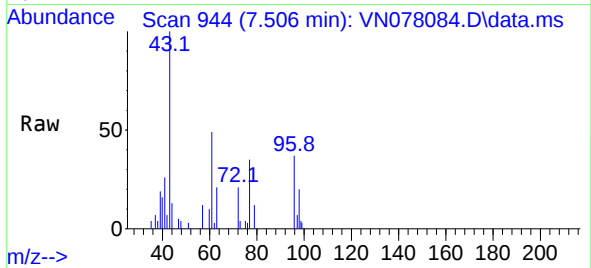




#25
2-Butanone
Concen: 4.968 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

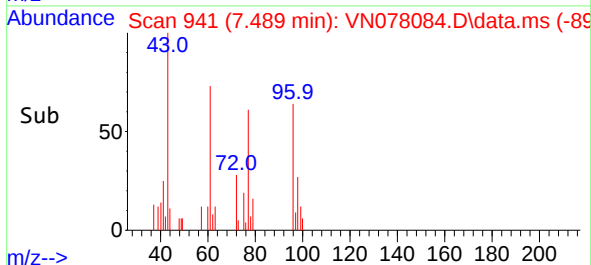
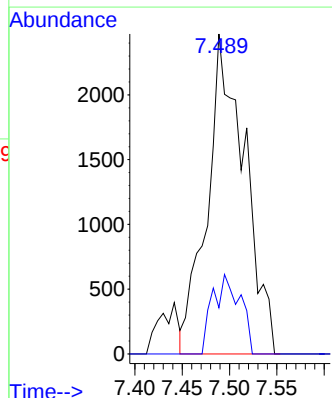
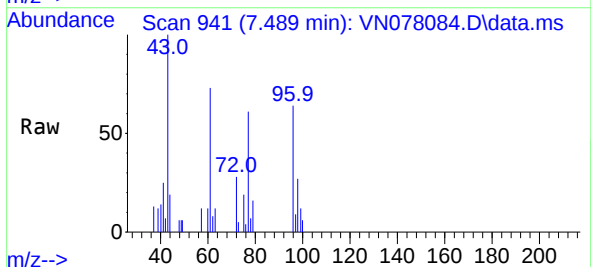
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

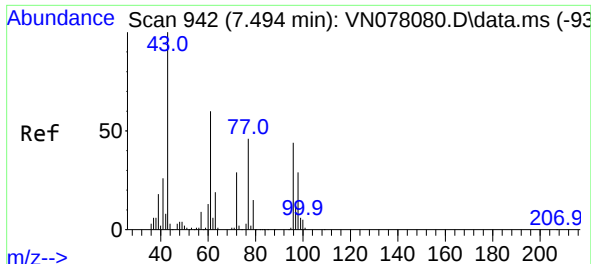
Tgt Ion: 43 Resp: 12587
Ion Ratio Lower Upper
43 100
72 21.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 1.034 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 77 Resp: 6777
Ion Ratio Lower Upper
77 100
97 18.2 11.2 33.6



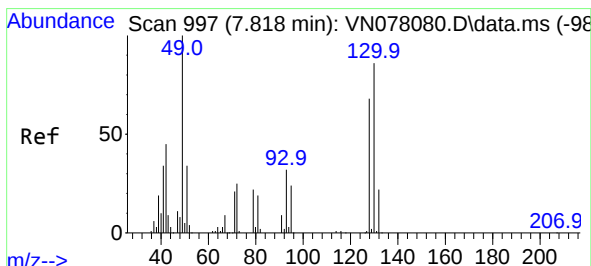
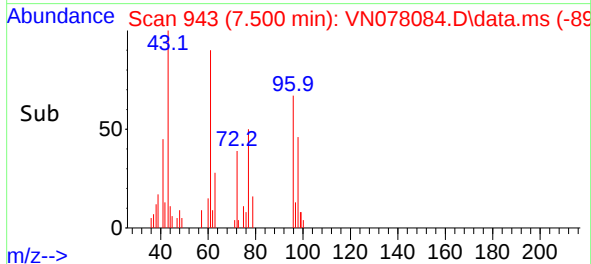
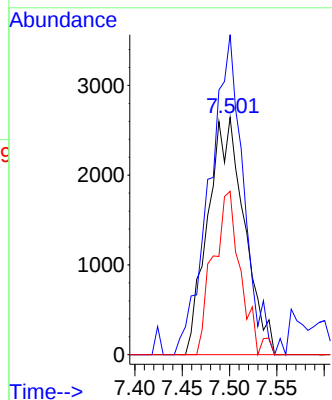
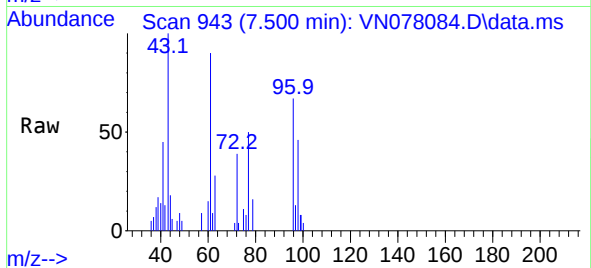


#27
 cis-1,2-Dichloroethene
 Concen: 1.179 ug/l
 RT: 7.500 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 7113

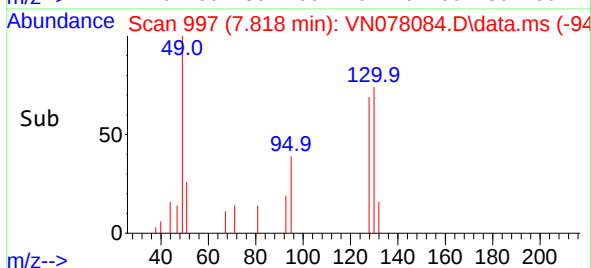
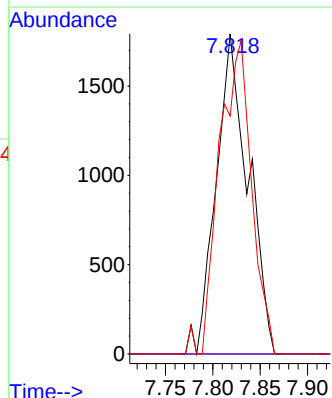
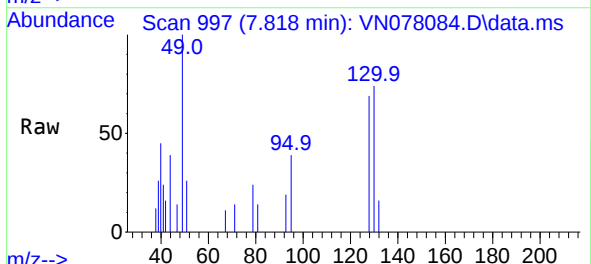
Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	255.2
98	51.8	0.0	128.8

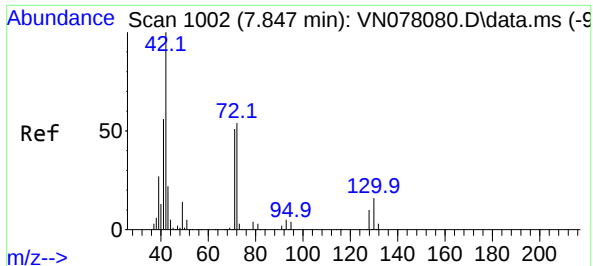


#28
 Bromochloromethane
 Concen: 1.040 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

Tgt Ion: 49 Resp: 4242

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	96.9	75.3	112.9





#29

Tetrahydrofuran

Concen: 5.474 ug/l

RT: 7.848 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

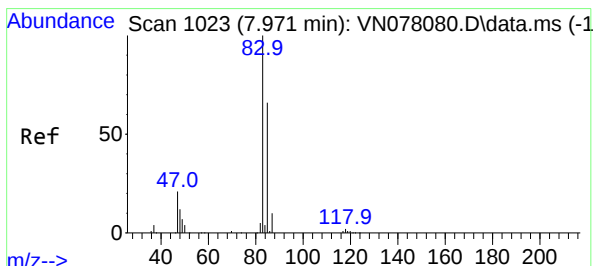
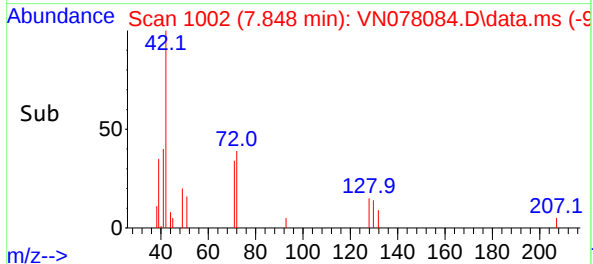
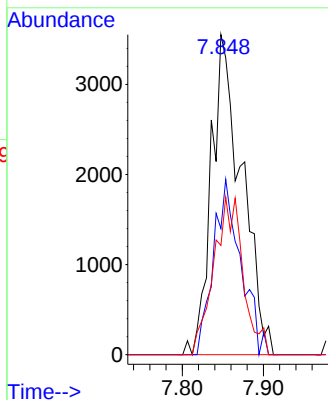
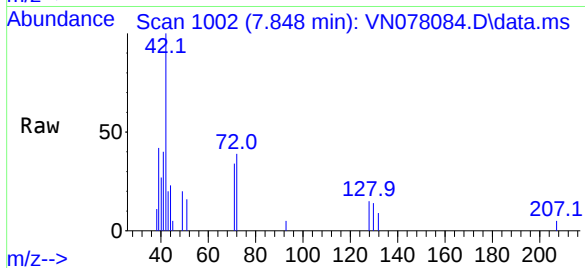
Tgt Ion: 42 Resp: 9271

Ion Ratio Lower Upper

42 100

72 48.7 49.8 74.6#

71 47.2 47.4 71.2#



#30

Chloroform

Concen: 1.083 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078084.D

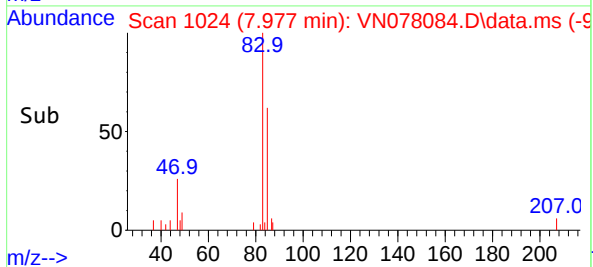
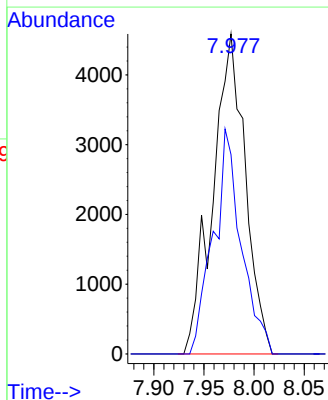
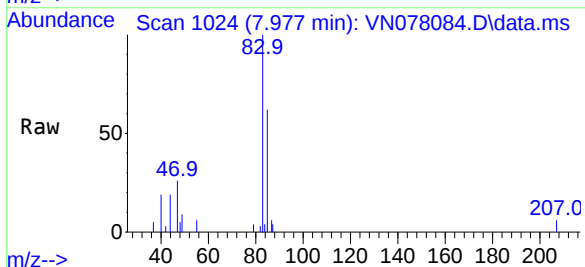
Acq: 06 Jun 2023 23:22

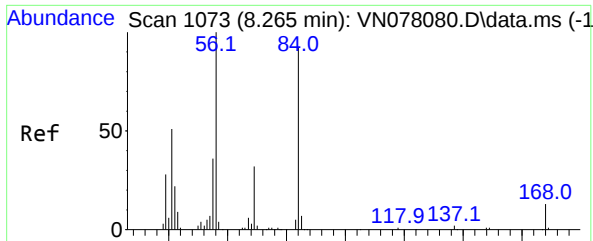
Tgt Ion: 83 Resp: 10351

Ion Ratio Lower Upper

83 100

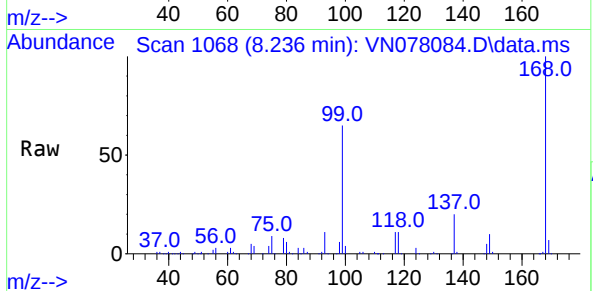
85 62.3 55.4 83.0



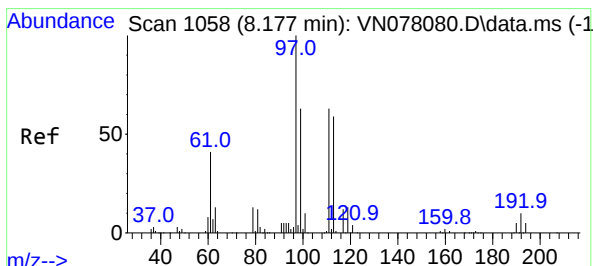
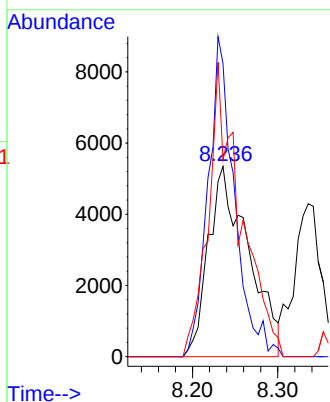
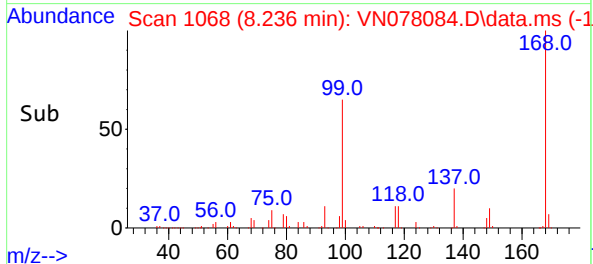


#31
Cyclohexane
Concen: 2.378 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

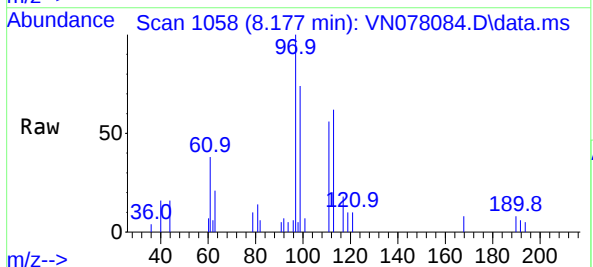
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



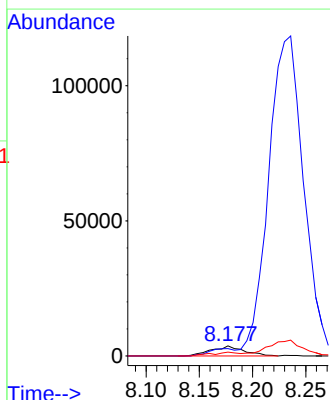
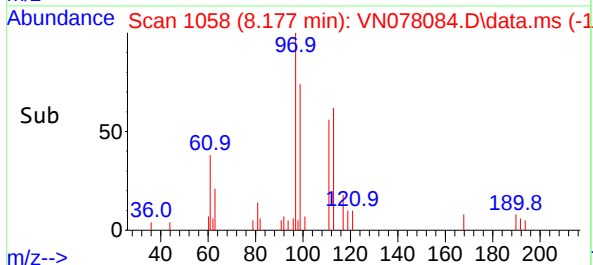
Tgt Ion: 56 Resp: 17458
Ion Ratio Lower Upper
56 100
69 154.0 26.8 40.2#
84 103.4 81.8 122.6

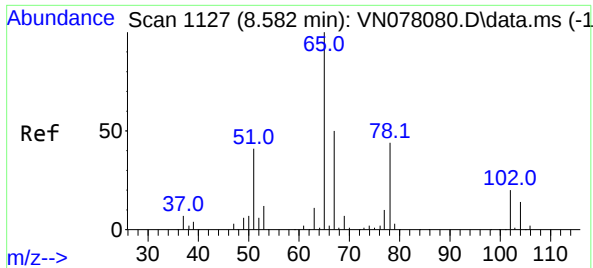


#32
1,1,1-Trichloroethane
Concen: 0.947 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22



Tgt Ion: 97 Resp: 7950
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 31.3 34.7 52.1#

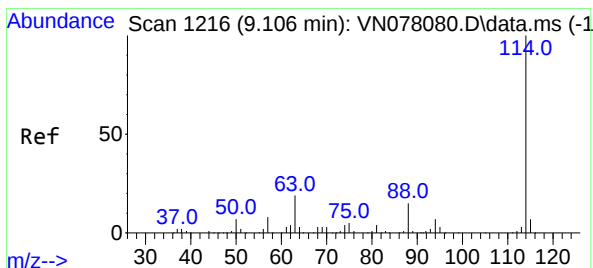
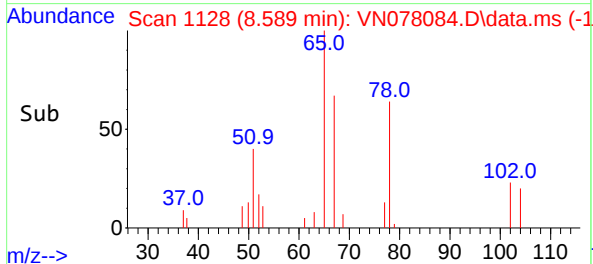
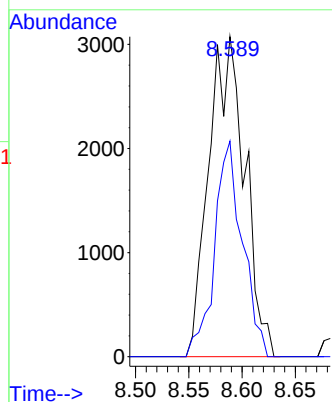
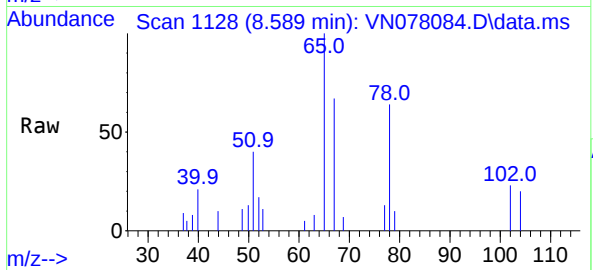




#33
 1,2-Dichloroethane-d4
 Concen: 1.262 ug/l
 RT: 8.589 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

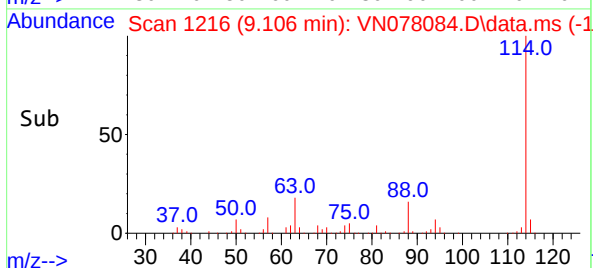
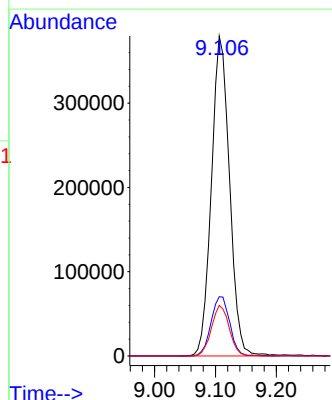
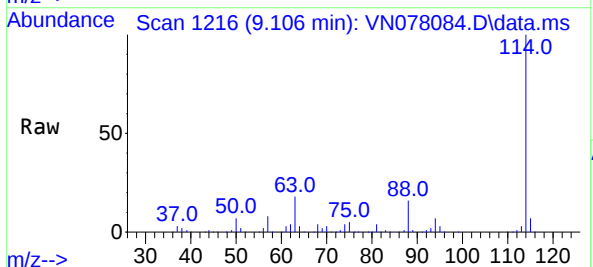
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

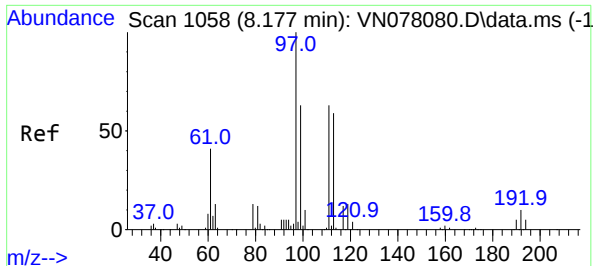
Tgt Ion: 65 Resp: 7226
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

Tgt Ion: 114 Resp: 785661
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.4
 88 15.8 0.0 30.6

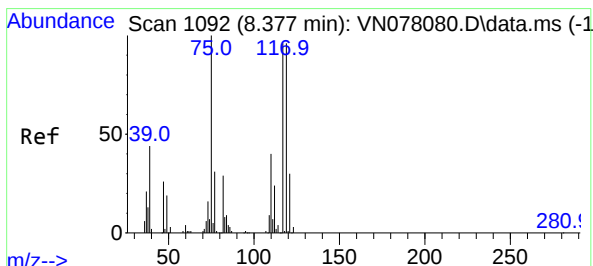
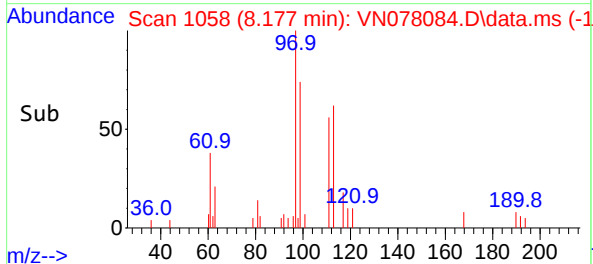
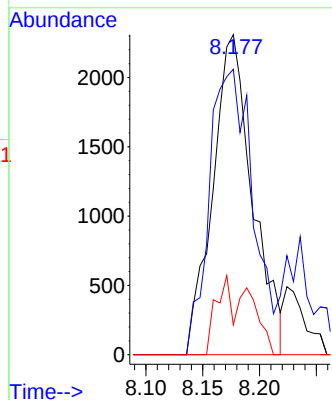
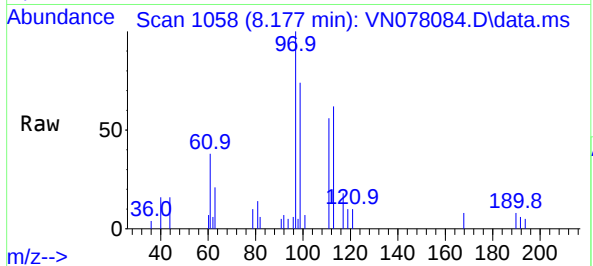




#35
Dibromofluoromethane
Concen: 1.131 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

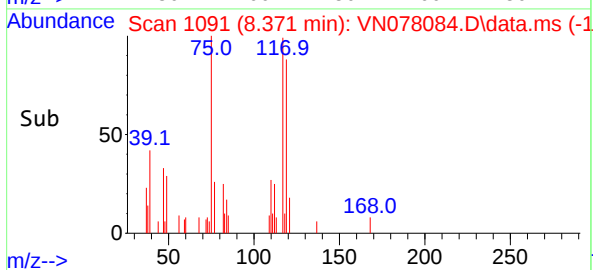
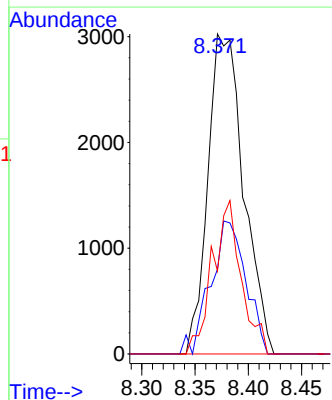
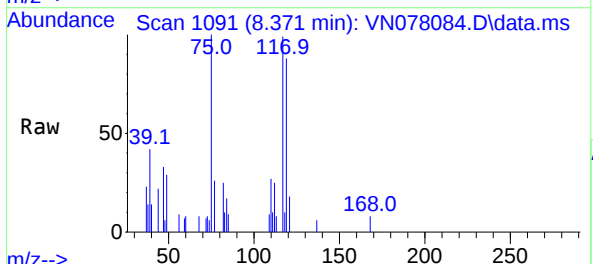
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

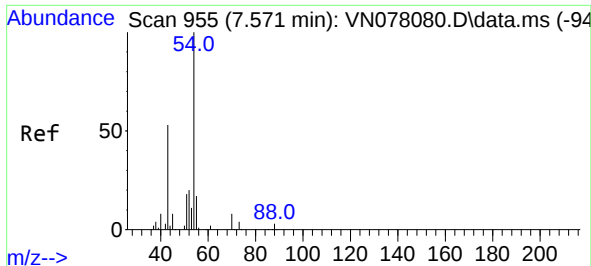
Tgt Ion:113 Resp: 5620
Ion Ratio Lower Upper
113 100
111 96.6 82.6 123.8
192 9.8 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 0.993 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 75 Resp: 7075
Ion Ratio Lower Upper
75 100
110 41.0 19.1 57.3
77 38.4 25.0 37.4#

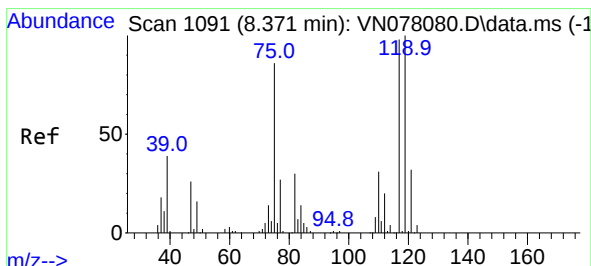
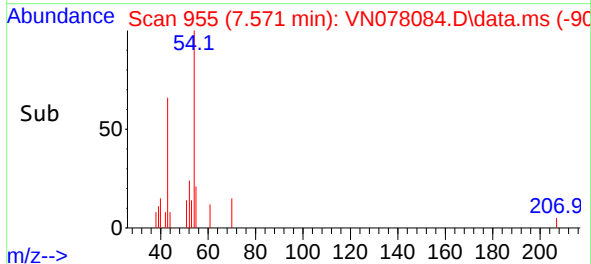
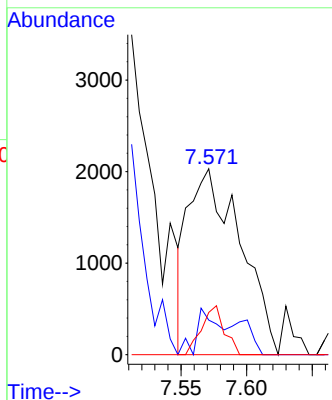
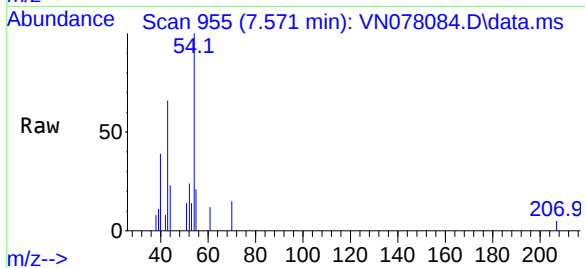




#37
Ethyl Acetate
Concen: 1.015 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

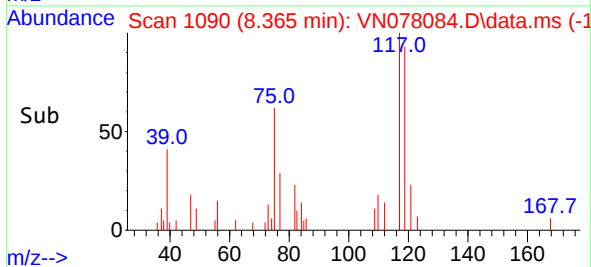
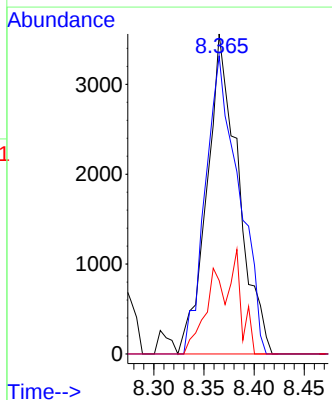
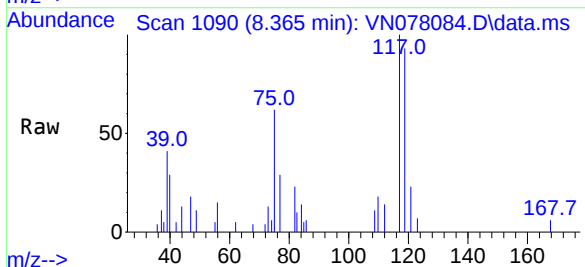
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

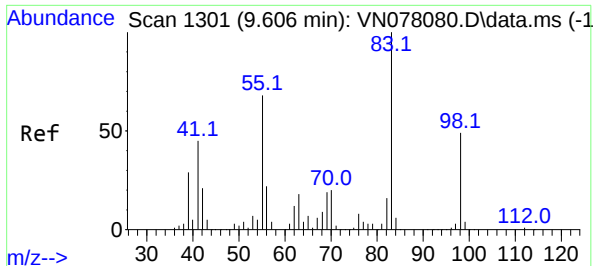
Tgt Ion: 43 Resp: 5651
Ion Ratio Lower Upper
43 100
61 10.4 13.2 19.8#
70 11.3 11.3 16.9



#38
Carbon Tetrachloride
Concen: 1.031 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 117 Resp: 7759
Ion Ratio Lower Upper
117 100
119 93.2 77.3 115.9
121 22.9 23.3 34.9#





#39

Methylcyclohexane

Concen: 1.026 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

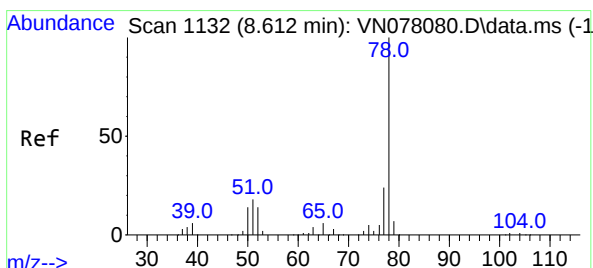
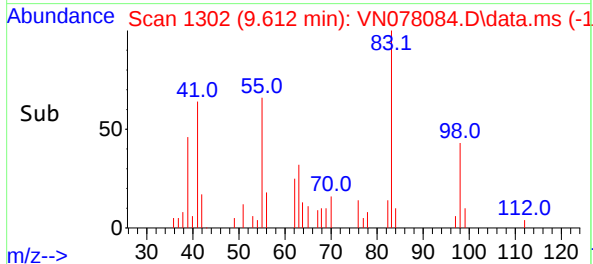
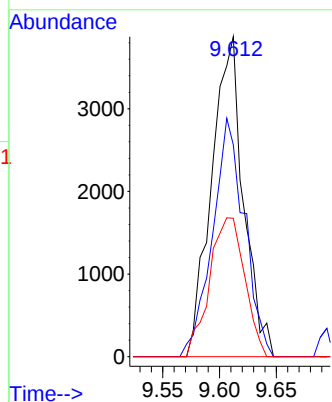
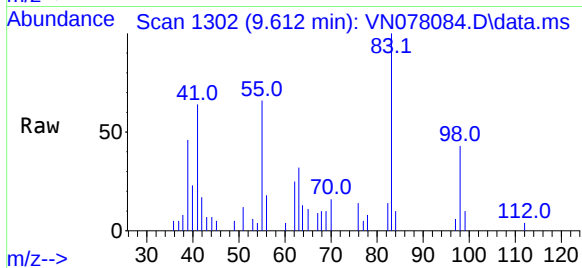
Tgt Ion: 83 Resp: 7576

Ion Ratio Lower Upper

83 100

55 66.2 49.1 73.7

98 43.2 40.6 61.0



#40

Benzene

Concen: 1.020 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN078084.D

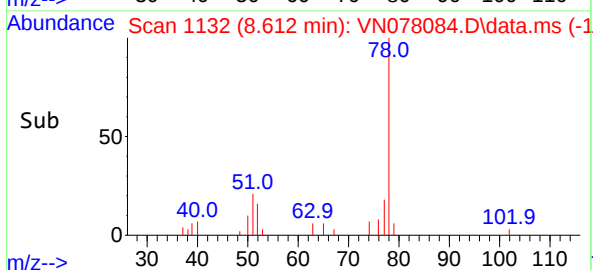
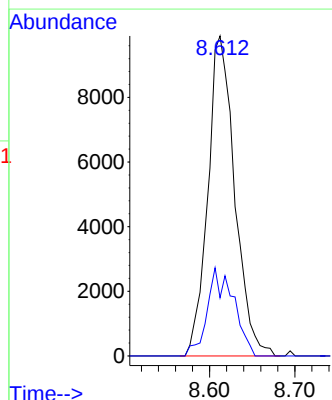
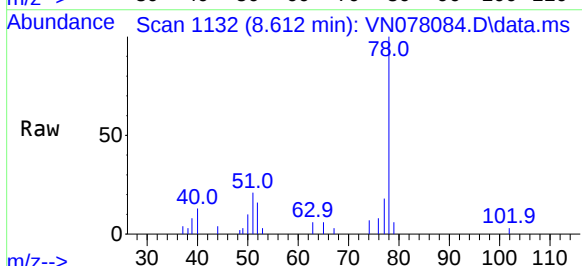
Acq: 06 Jun 2023 23:22

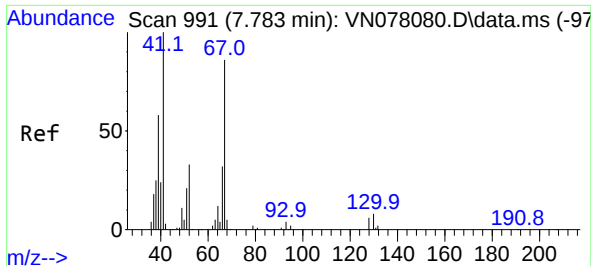
Tgt Ion: 78 Resp: 21705

Ion Ratio Lower Upper

78 100

77 18.2 19.0 28.6#

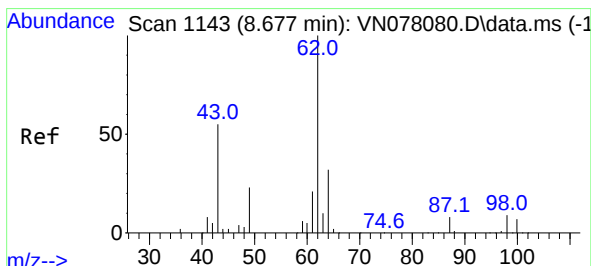
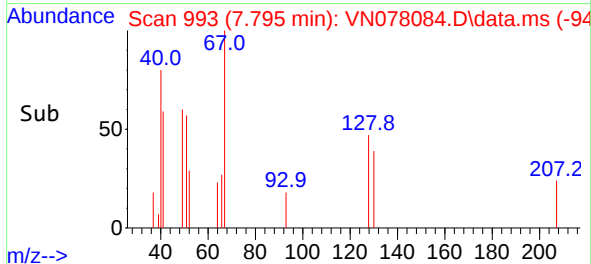
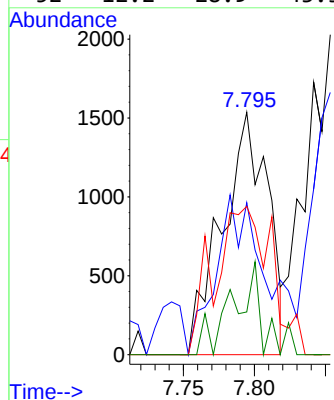
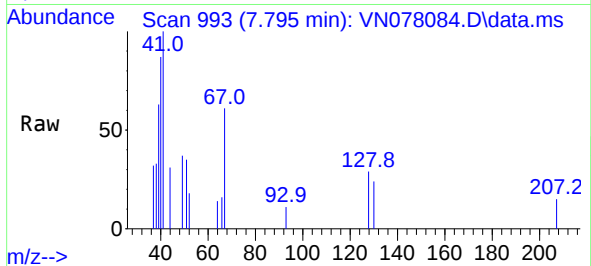




#41
Methacrylonitrile
Concen: 1.141 ug/l
RT: 7.795 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

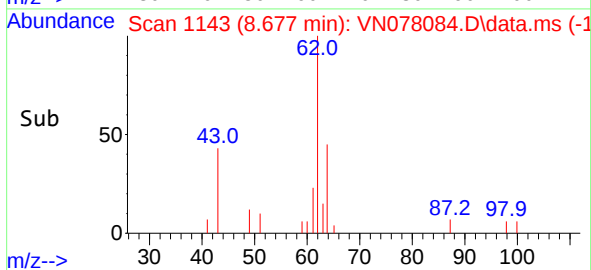
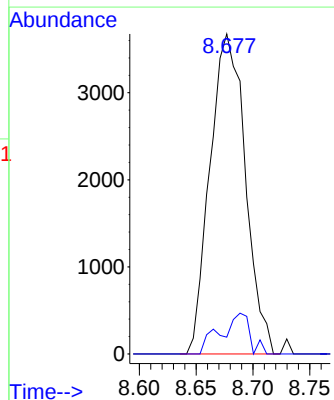
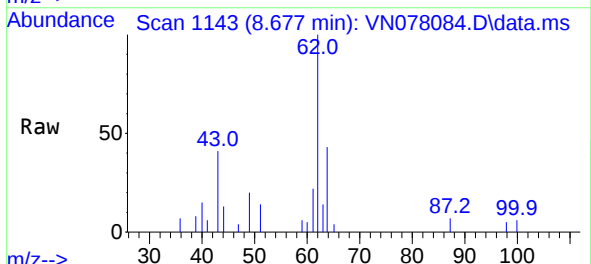
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

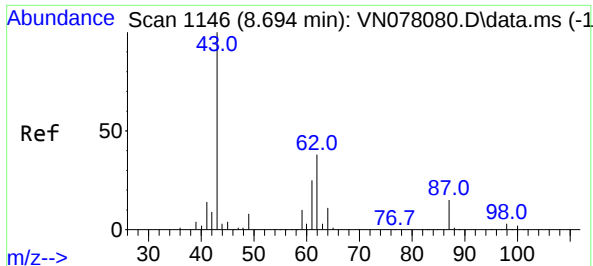
Tgt Ion:	41	Resp:	3442
Ion	Ratio	Lower	Upper
41	100		
39	71.2	42.6	64.0#
67	62.5	77.5	116.3#
52	12.2	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 1.092 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:	62	Resp:	7962
Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	19.8

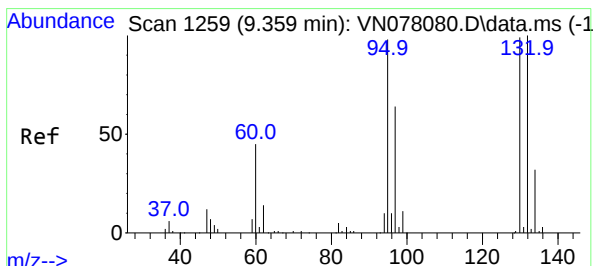
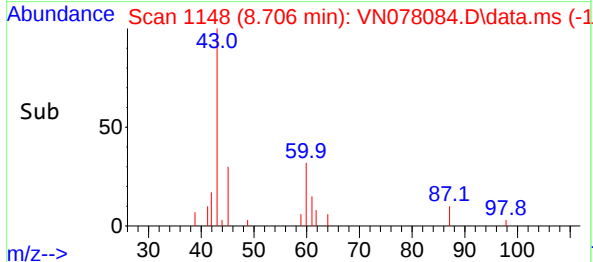
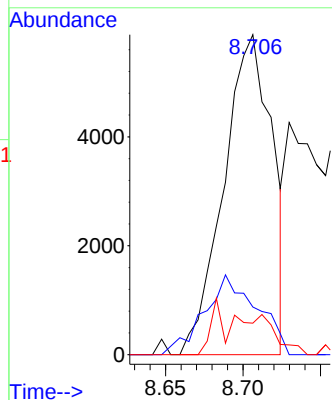
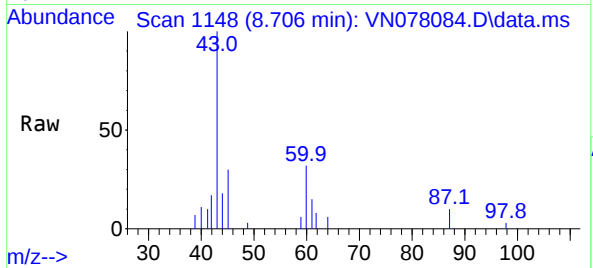




#43
Isopropyl Acetate
Concen: 1.204 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.012 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

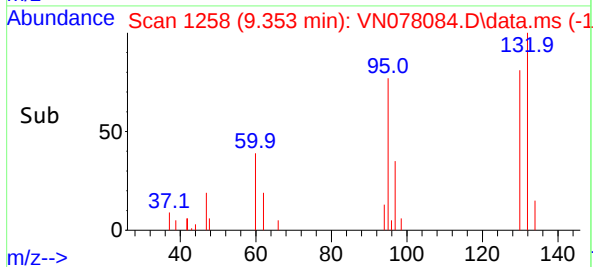
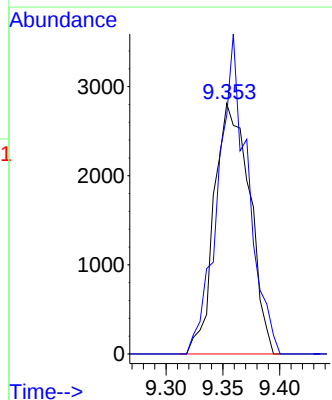
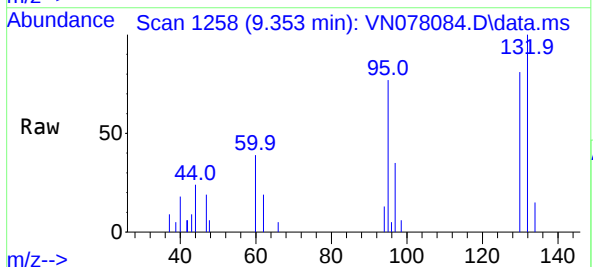
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

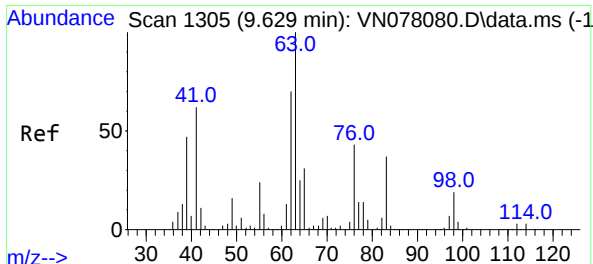
Tgt Ion: 43 Resp: 12816
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 6.6 14.6 21.8#



#44
Trichloroethene
Concen: 1.088 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 130 Resp: 6112
Ion Ratio Lower Upper
130 100
95 95.3 0.0 204.6

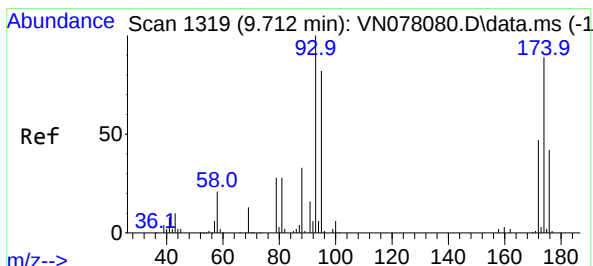
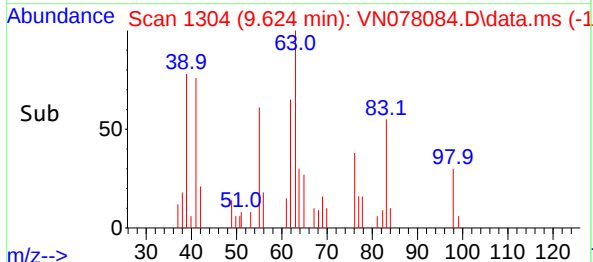
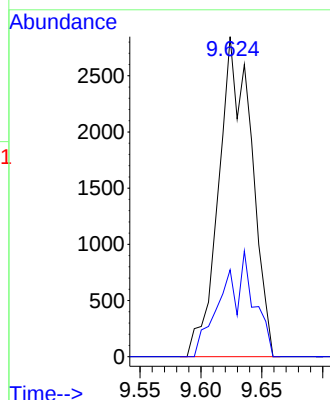
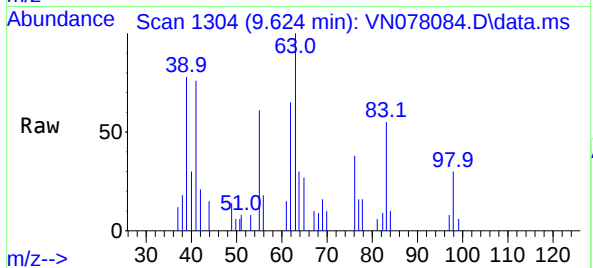




#45
1,2-Dichloropropane
Concen: 1.012 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

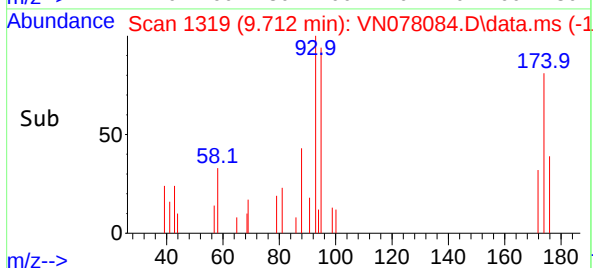
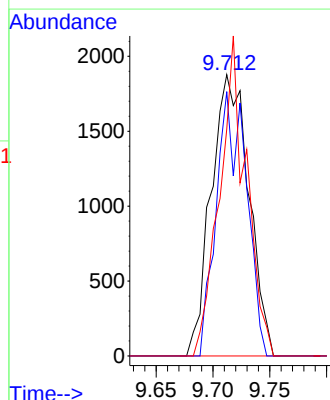
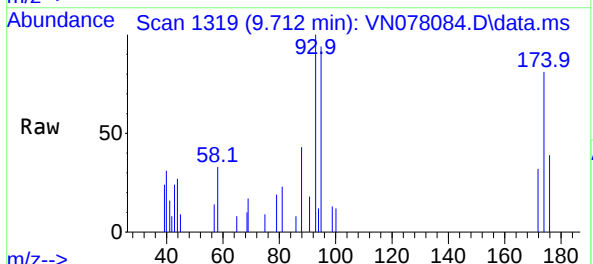
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

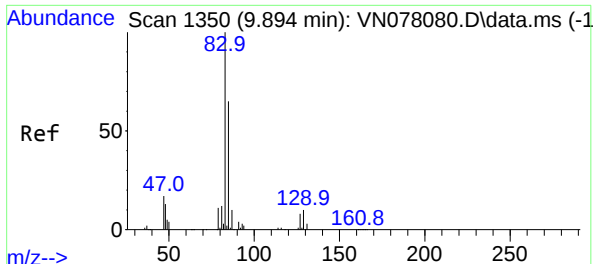
Tgt Ion: 63 Resp: 5357
Ion Ratio Lower Upper
63 100
65 27.2 23.9 35.9



#46
Dibromomethane
Concen: 1.107 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 93 Resp: 4316
Ion Ratio Lower Upper
93 100
95 75.3 63.8 95.8
174 81.3 65.6 98.4

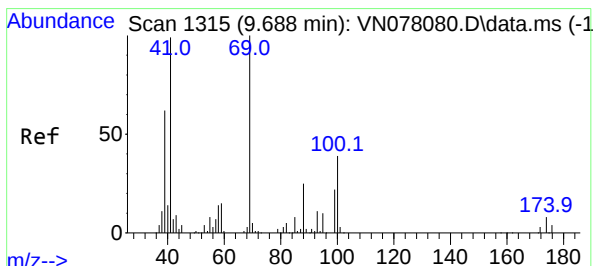
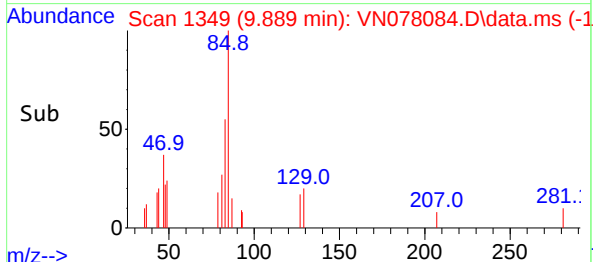
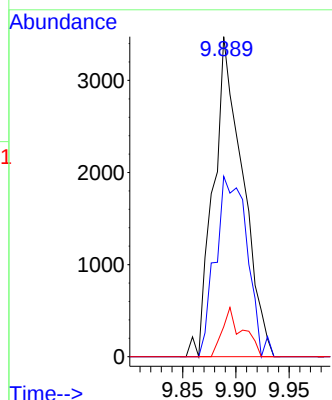
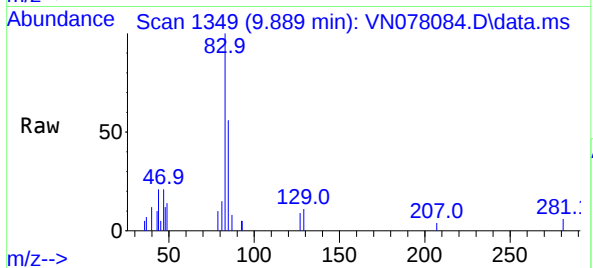




#47
Bromodichloromethane
Concen: 0.919 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

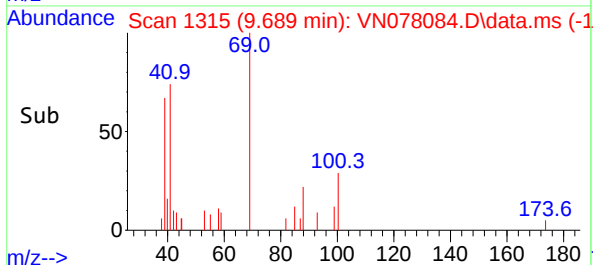
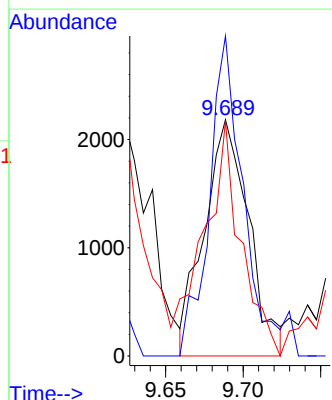
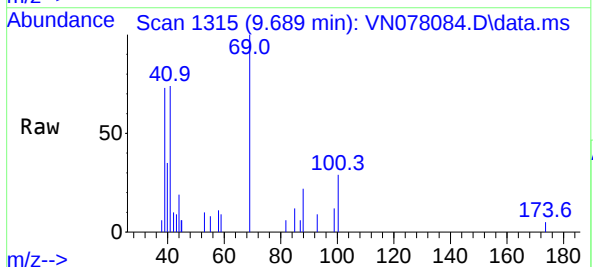
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

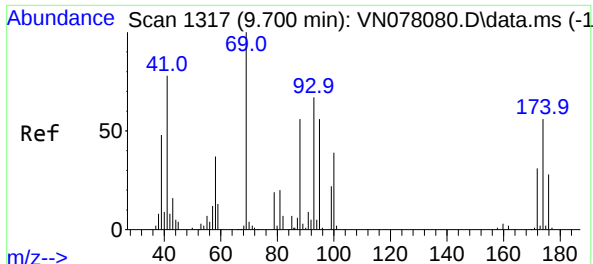
Tgt Ion: 83 Resp: 6657
Ion Ratio Lower Upper
83 100
85 56.3 49.6 74.4
127 9.4 7.0 10.6



#48
Methyl methacrylate
Concen: 0.973 ug/l
RT: 9.689 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 41 Resp: 4349
Ion Ratio Lower Upper
41 100
69 105.9 90.4 135.6
39 82.6 54.6 81.8

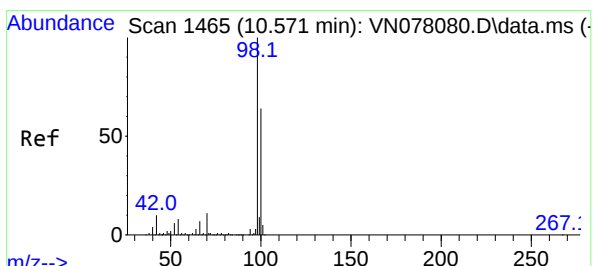
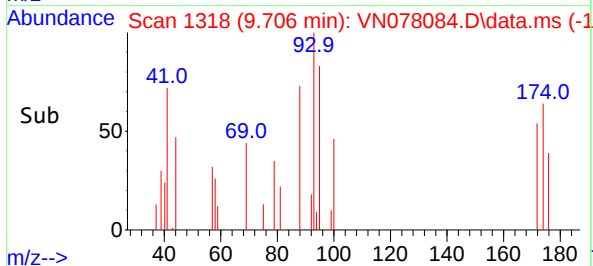
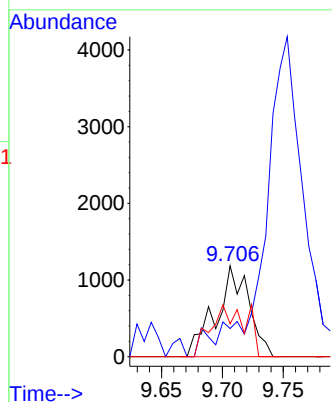
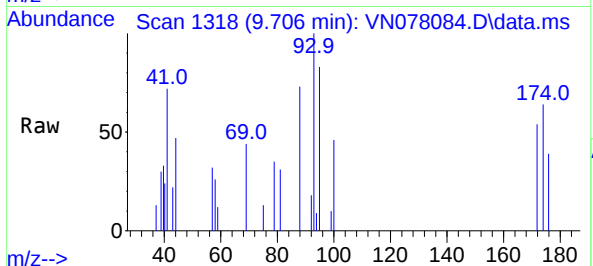




#49
1,4-Dioxane
Concen: 23.696 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

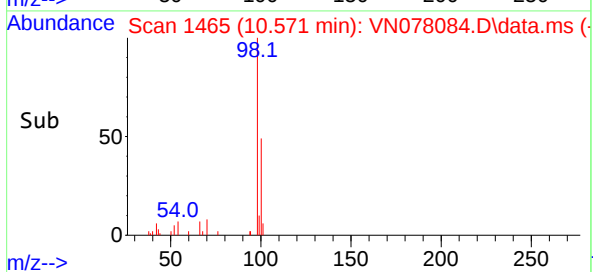
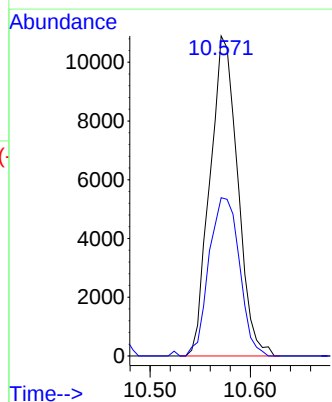
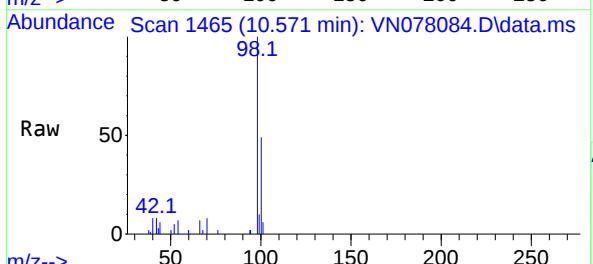
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

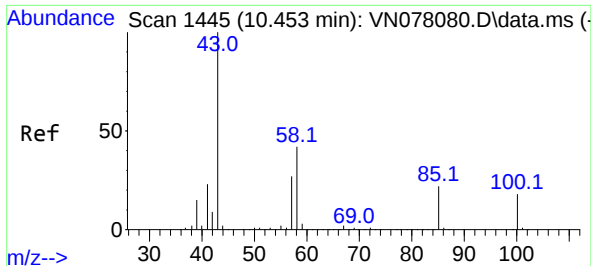
Tgt Ion: 88 Resp: 2225
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 60.4 47.0 70.4



#50
Toluene-d8
Concen: 1.095 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 98 Resp: 20963
Ion Ratio Lower Upper
98 100
100 54.2 52.0 78.0

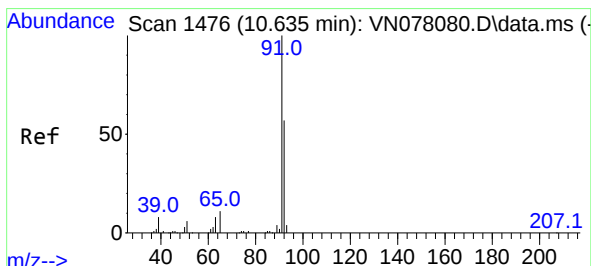
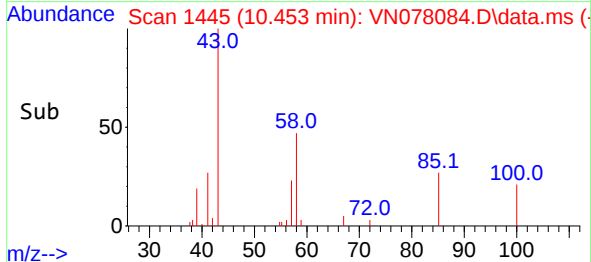
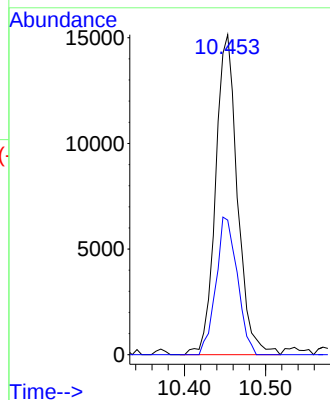
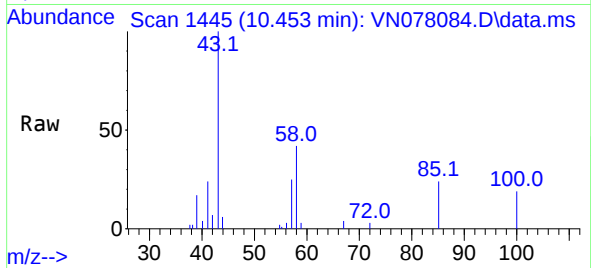




#51
4-Methyl-2-Pentanone
Concen: 5.066 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

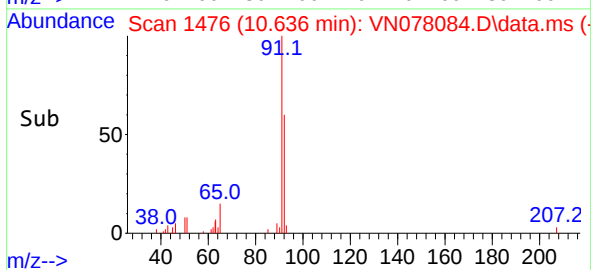
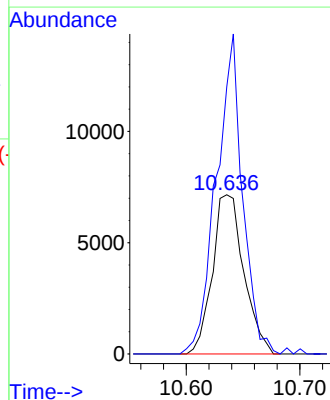
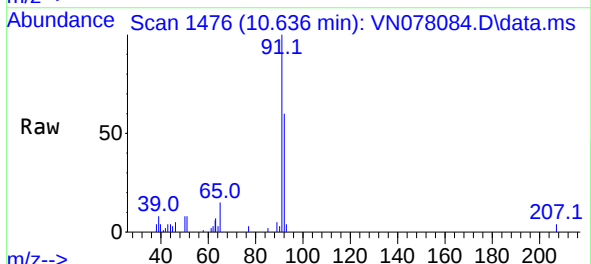
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

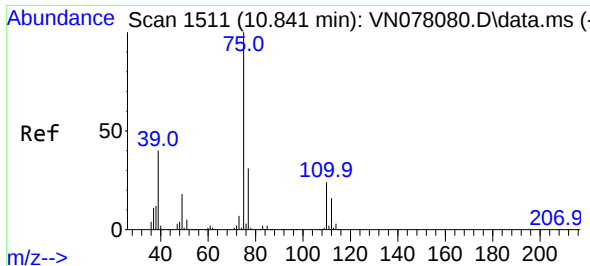
Tgt Ion: 43 Resp: 28400
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8



#52
Toluene
Concen: 1.023 ug/l
RT: 10.636 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 92 Resp: 13741
Ion Ratio Lower Upper
92 100
91 168.0 137.4 206.0

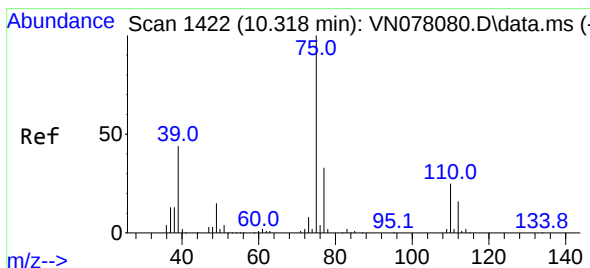
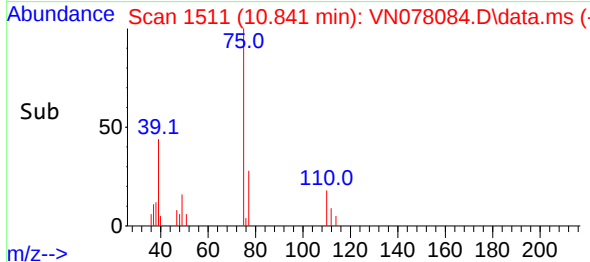
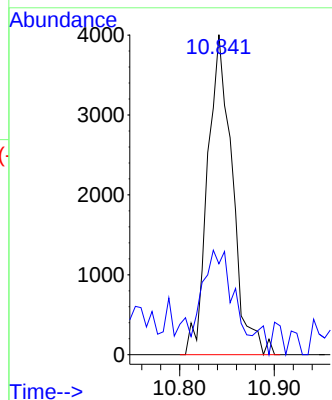
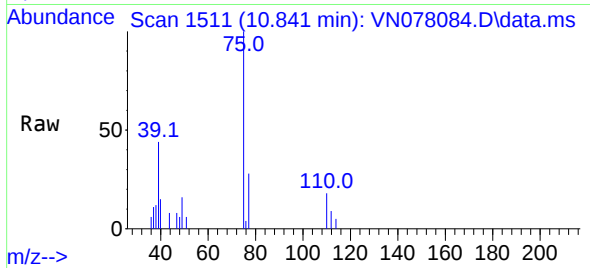




#53
t-1,3-Dichloropropene
Concen: 0.961 ug/l
RT: 10.841 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

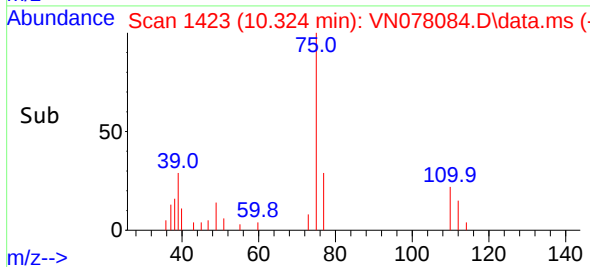
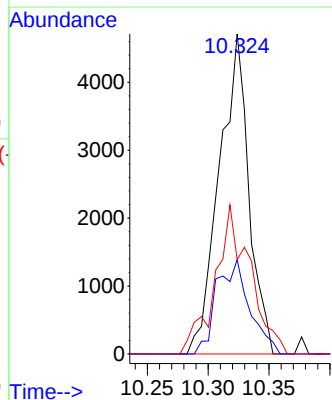
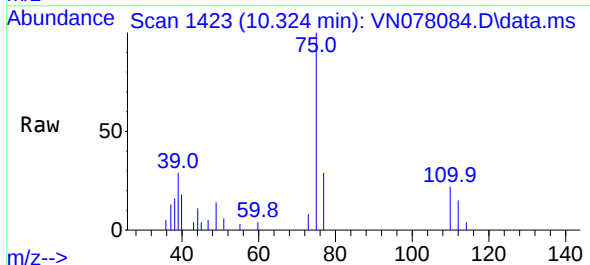
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

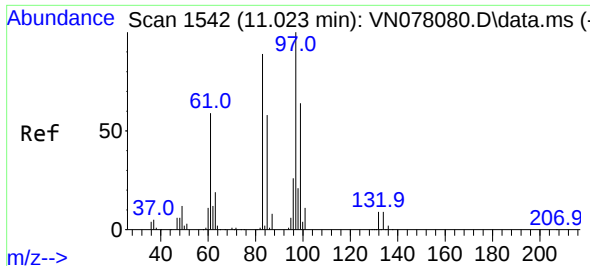
Tgt Ion: 75 Resp: 7251
Ion Ratio Lower Upper
75 100
77 19.4 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 0.954 ug/l
RT: 10.324 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
77 29.5 26.1 39.1
39 29.4 31.6 47.4#



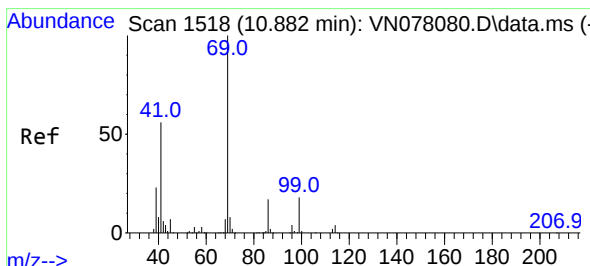
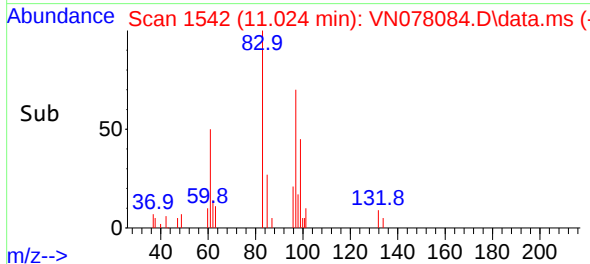
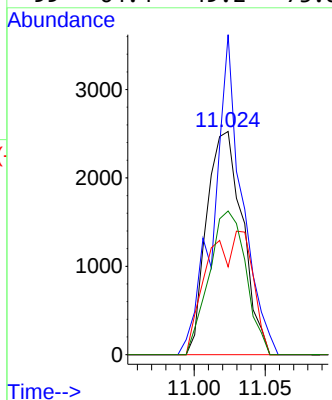
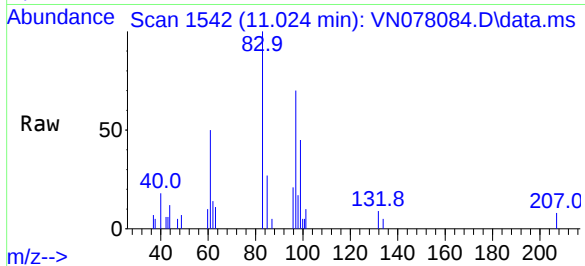


#55
1,1,2-Trichloroethane
Concen: 0.870 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 4422

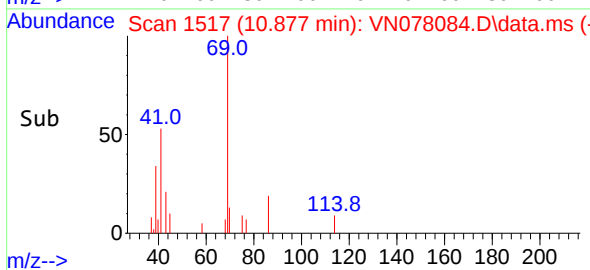
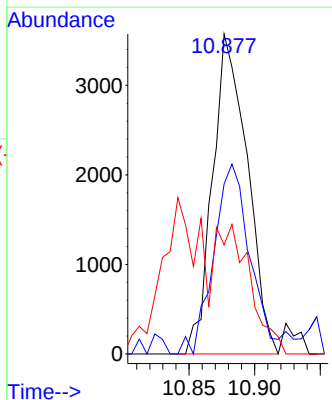
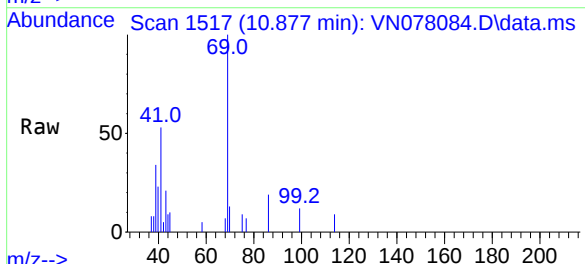
Ion	Ratio	Lower	Upper
97	100		
83	143.4	65.1	97.7#
85	39.4	43.4	65.2#
99	64.4	49.2	73.8

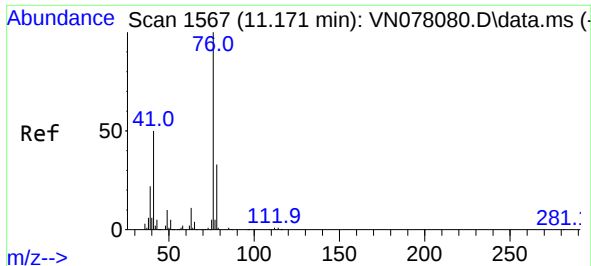


#56
Ethyl methacrylate
Concen: 0.889 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 69 Resp: 6574

Ion	Ratio	Lower	Upper
69	100		
41	62.0	39.6	59.4#
39	40.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 0.946 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

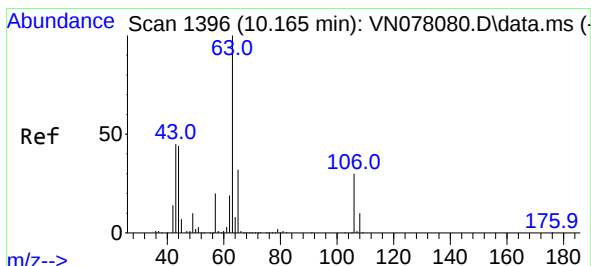
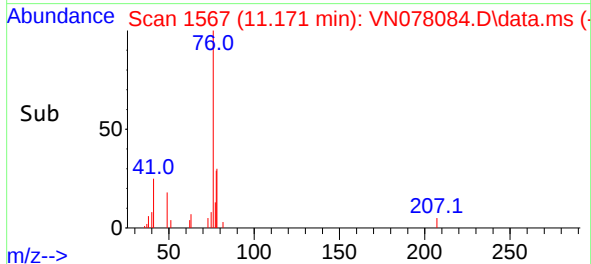
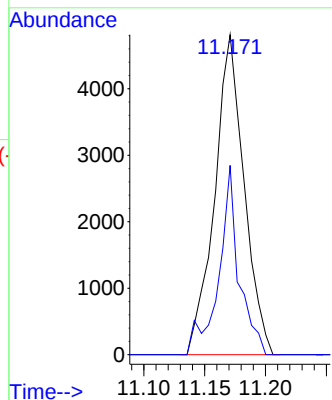
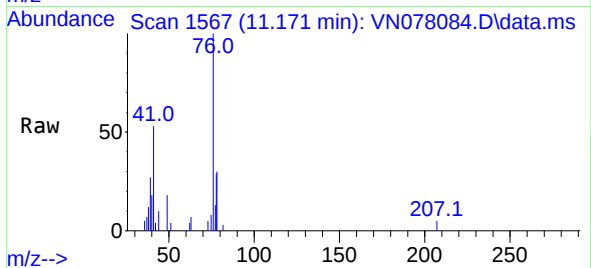
VSTDICC001

Tgt Ion: 76 Resp: 8109

Ion Ratio Lower Upper

76 100

78 40.5 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 4.078 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078084.D

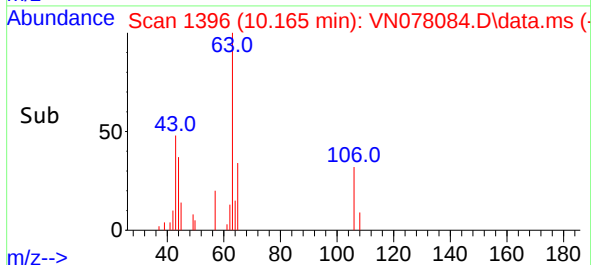
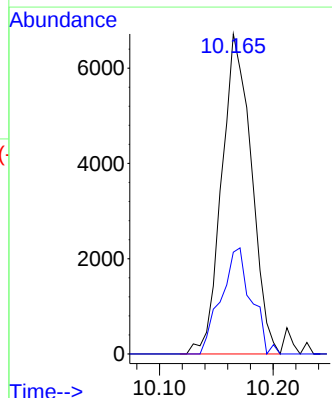
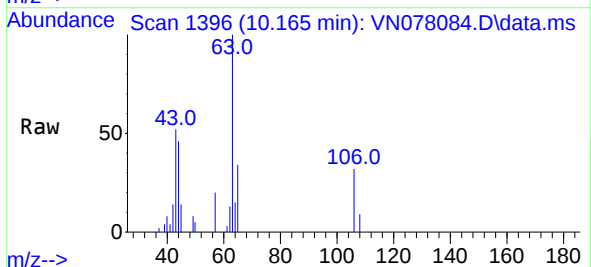
Acq: 06 Jun 2023 23:22

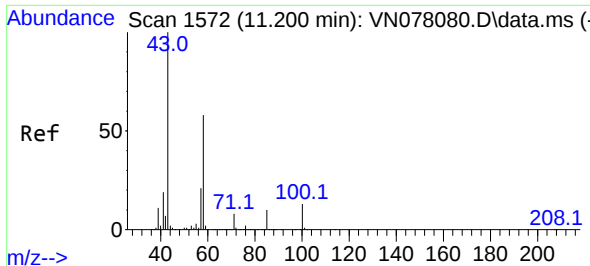
Tgt Ion: 63 Resp: 12187

Ion Ratio Lower Upper

63 100

106 33.8 26.2 39.4

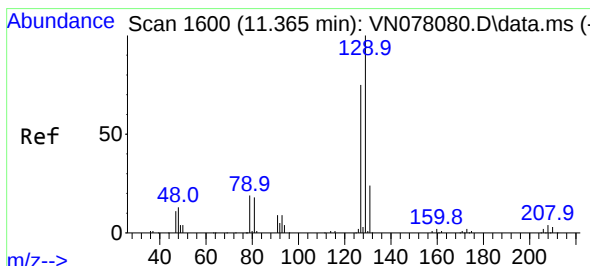
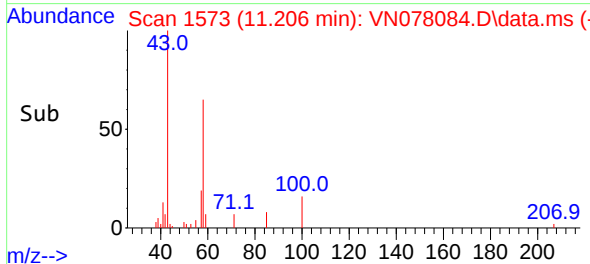
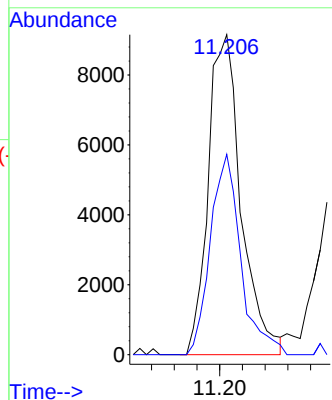
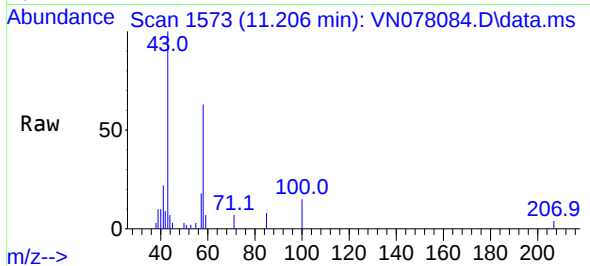




#59
2-Hexanone
Concen: 4.702 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

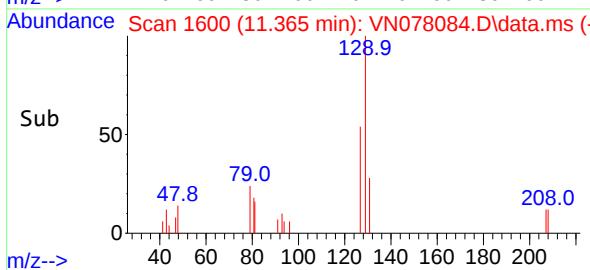
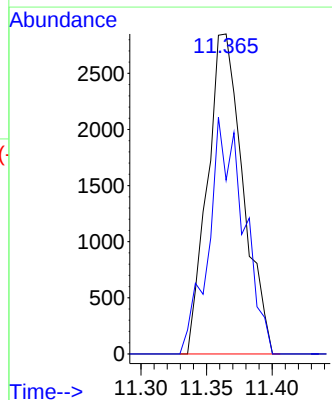
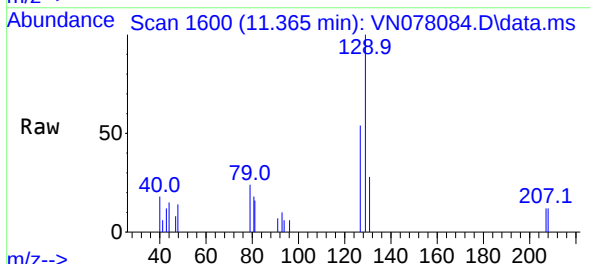
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

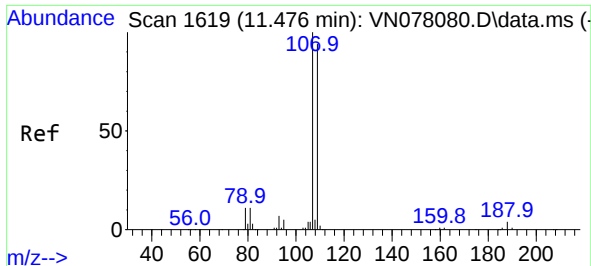
Tgt Ion: 43 Resp: 18353
Ion Ratio Lower Upper
43 100
58 58.0 31.7 95.1



#60
Dibromochloromethane
Concen: 0.969 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 129 Resp: 5385
Ion Ratio Lower Upper
129 100
127 72.5 38.6 116.0

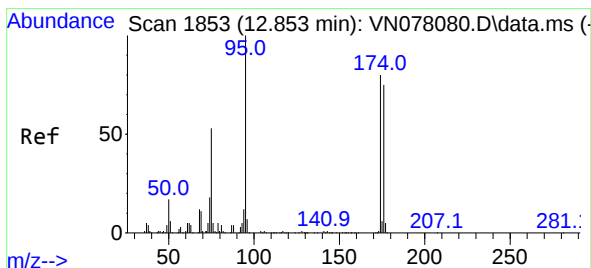
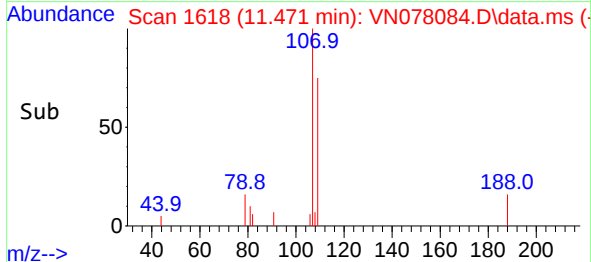
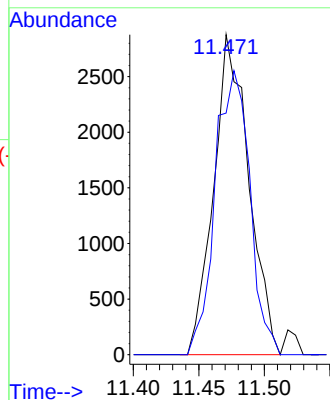
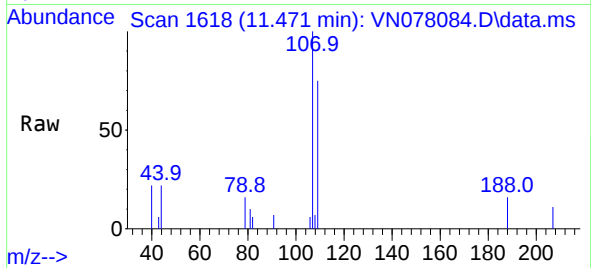




#61
1,2-Dibromoethane
Concen: 1.005 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

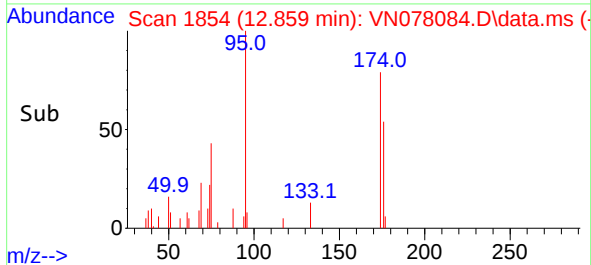
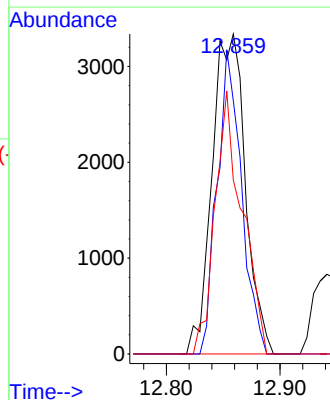
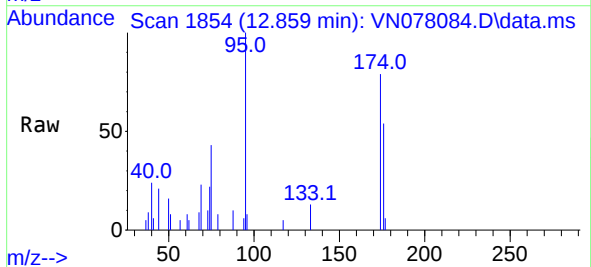
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

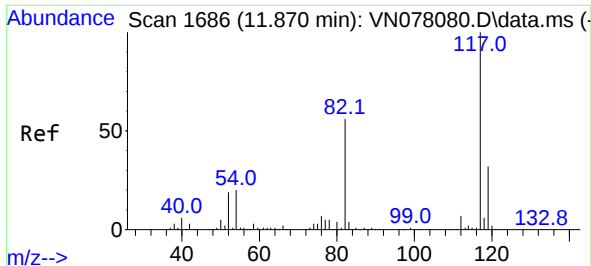
Tgt Ion:107 Resp: 5359
Ion Ratio Lower Upper
107 100
109 87.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.139 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 95 Resp: 6782
Ion Ratio Lower Upper
95 100
174 69.8 0.0 143.8
176 67.2 0.0 135.8

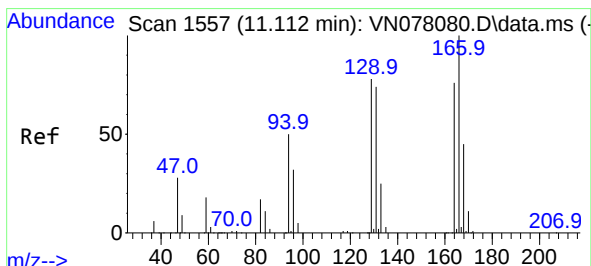
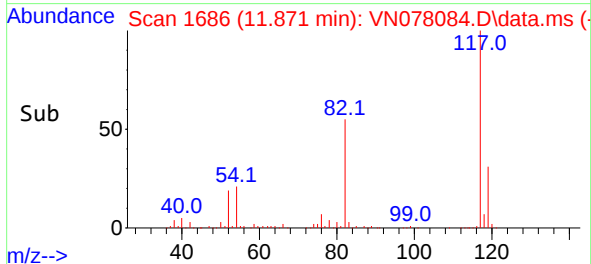
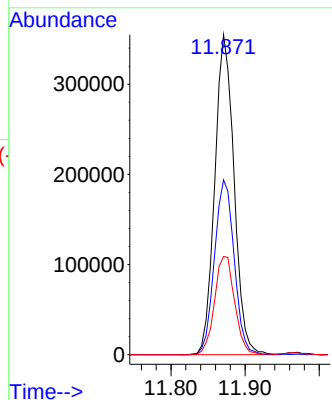
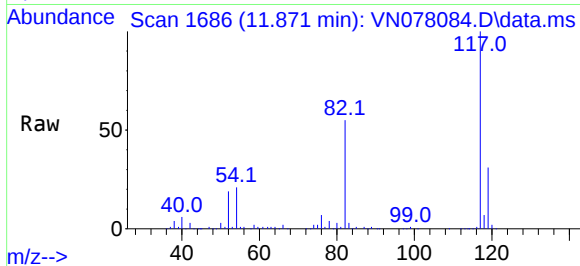




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

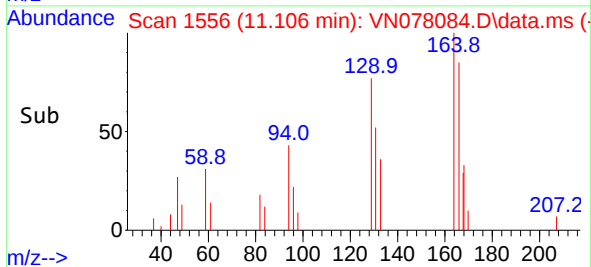
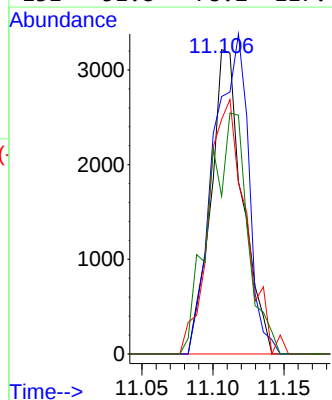
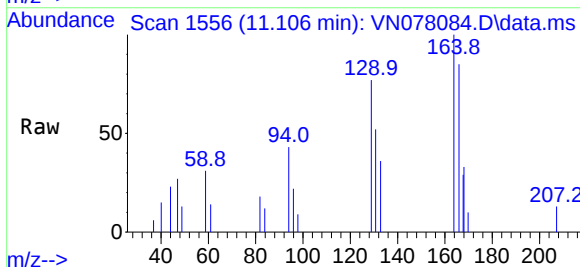
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

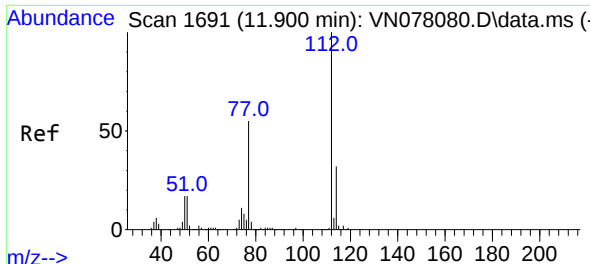
Tgt Ion:117 Resp: 641552
Ion Ratio Lower Upper
117 100
82 54.7 44.0 66.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 1.169 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:164 Resp: 5003
Ion Ratio Lower Upper
164 100
166 84.6 101.4 152.0#
129 77.1 82.4 123.6#
131 51.8 78.2 117.4#

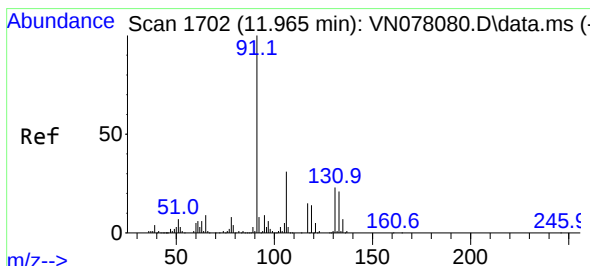
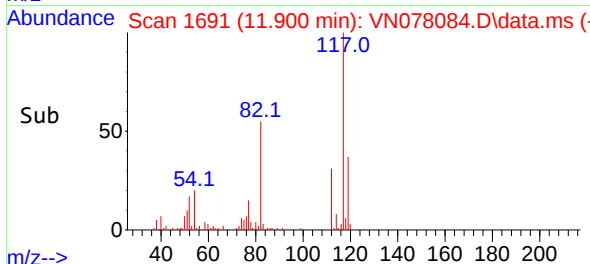
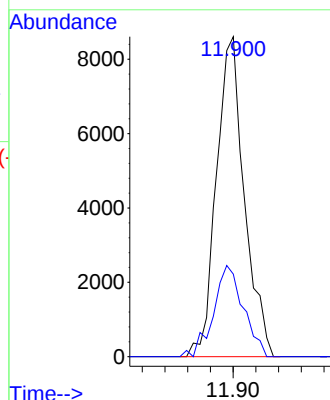
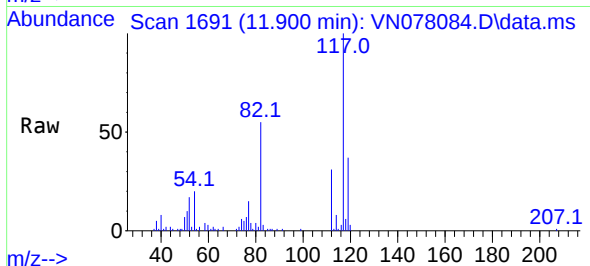




#65
Chlorobenzene
Concen: 1.071 ug/l
RT: 11.900 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

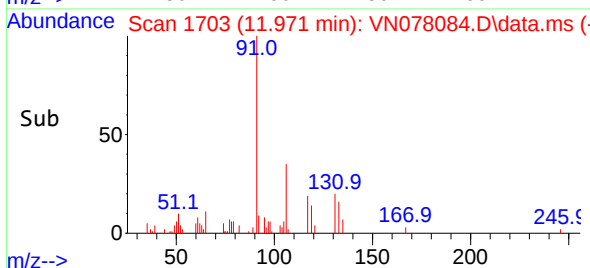
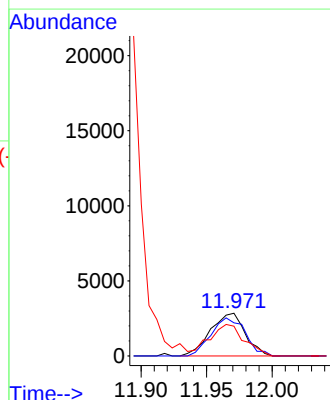
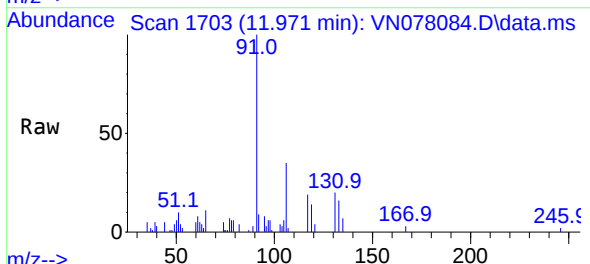
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

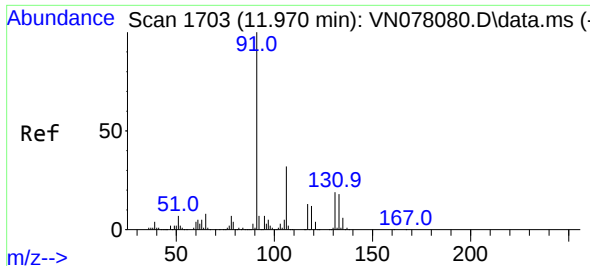
Tgt Ion:112 Resp: 14708
Ion Ratio Lower Upper
112 100
114 25.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.038 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:131 Resp: 5247
Ion Ratio Lower Upper
131 100
133 88.1 46.4 139.1
119 0.0 34.1 102.2#

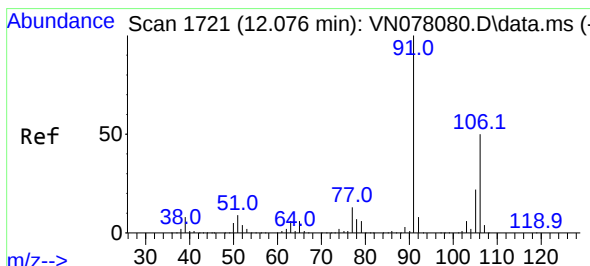
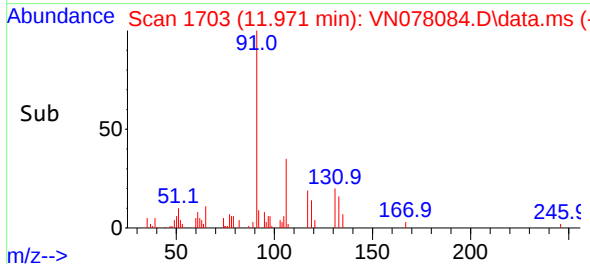
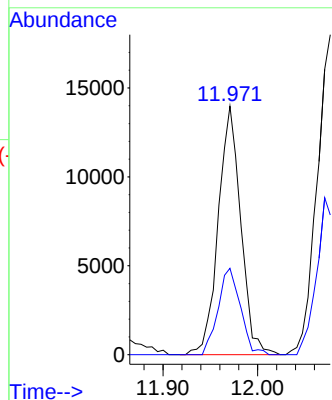
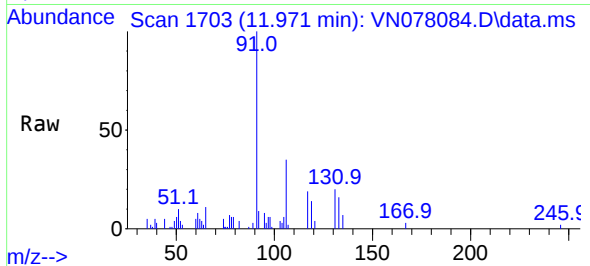




#67
Ethyl Benzene
Concen: 0.976 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

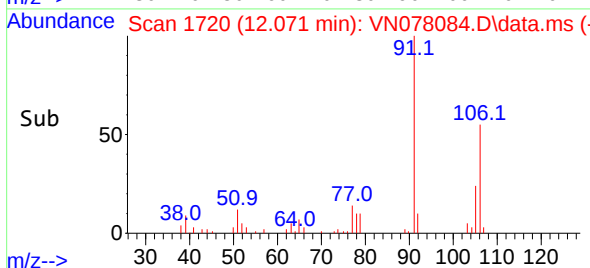
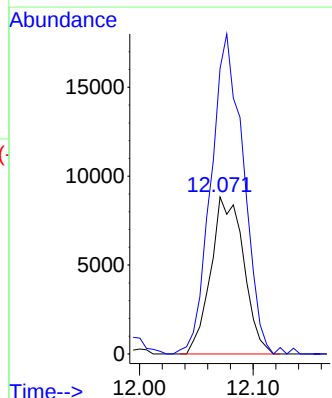
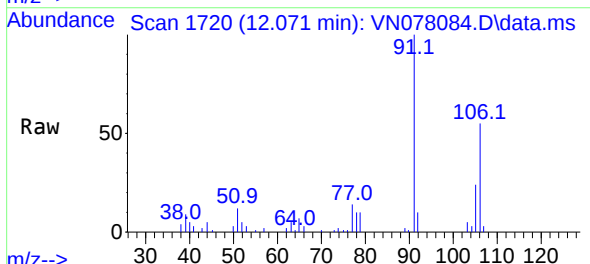
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

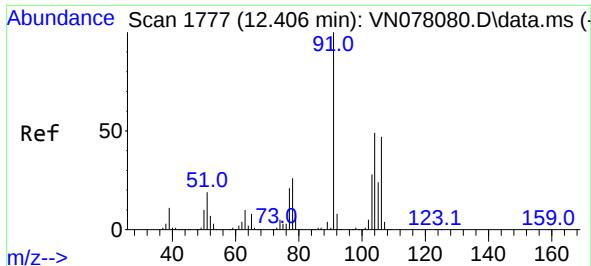
Tgt Ion: 91 Resp: 23149
Ion Ratio Lower Upper
91 100
106 34.8 25.6 38.4



#68
m/p-Xylenes
Concen: 1.959 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 106 Resp: 17701
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4

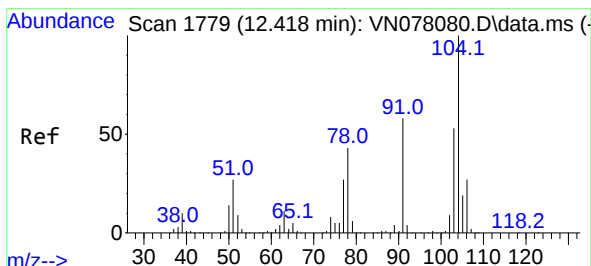
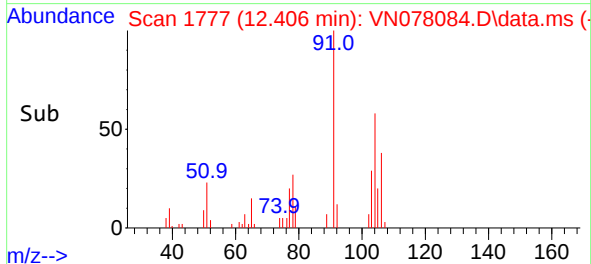
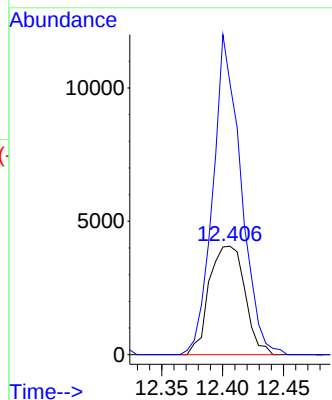
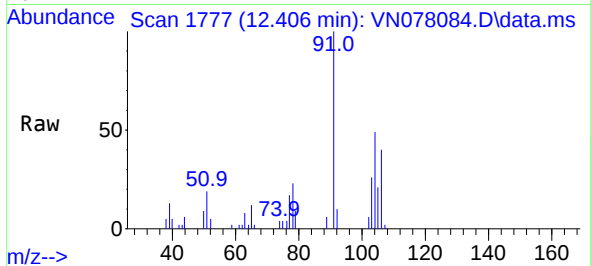




#69
o-Xylene
Concen: 0.933 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

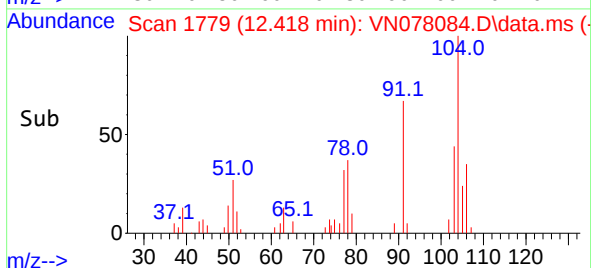
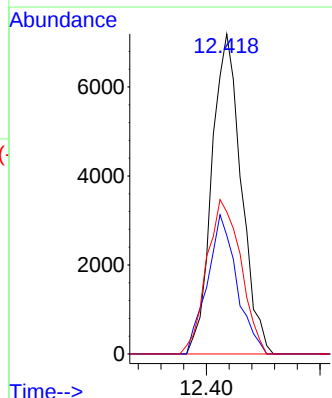
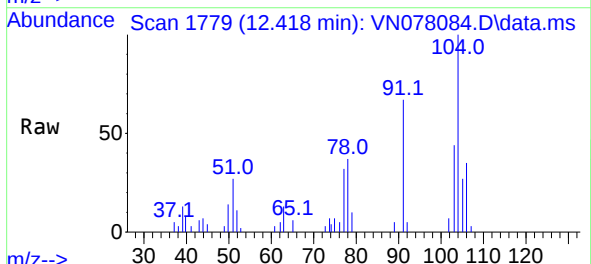
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

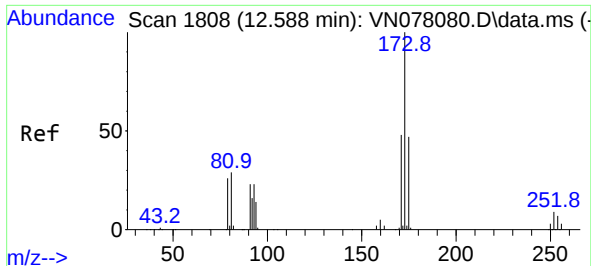
Tgt Ion:106 Resp: 8274
Ion Ratio Lower Upper
106 100
91 233.1 105.2 315.5



#70
Styrene
Concen: 0.925 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:104 Resp: 12920
Ion Ratio Lower Upper
104 100
78 43.6 39.5 59.3
103 55.9 43.2 64.8

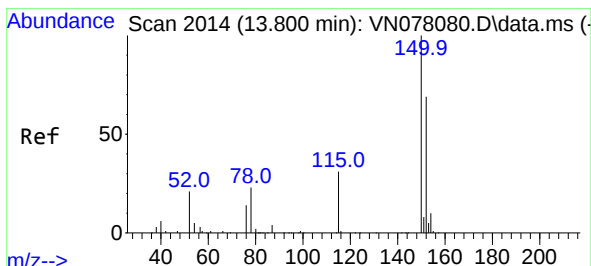
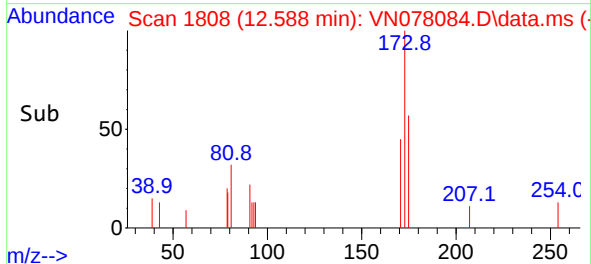
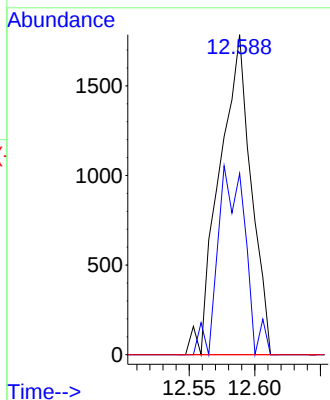
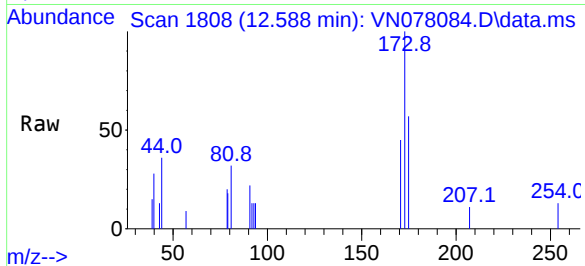




#71
Bromoform
Concen: 0.917 ug/l
RT: 12.588 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

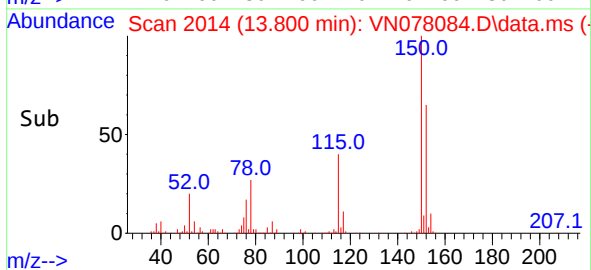
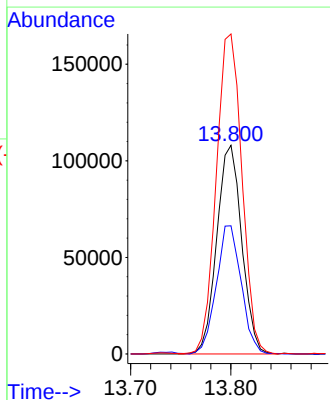
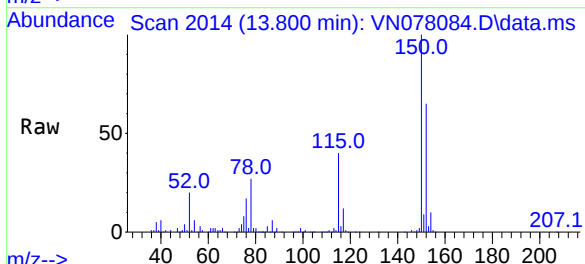
Instrument :
MSVOA_N
ClientSampleId :
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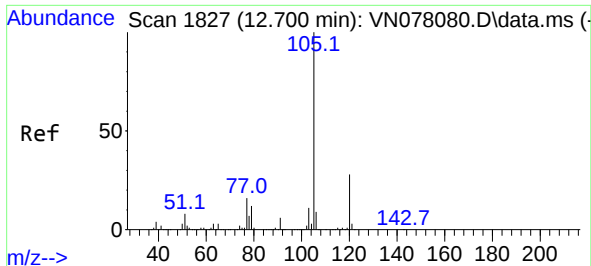
Tgt Ion:173 Resp: 2992
Ion Ratio Lower Upper
173 100
175 51.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:152 Resp: 186602
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 157.8 0.0 355.8

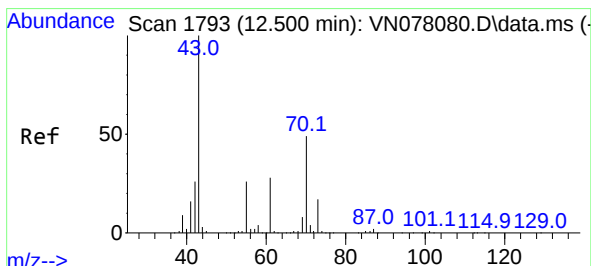
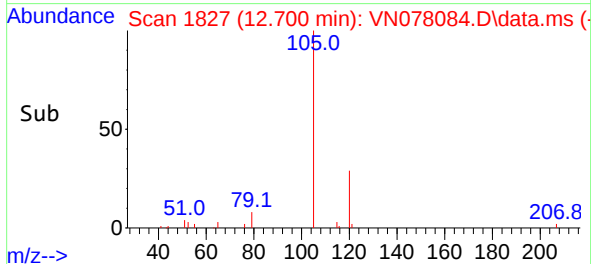
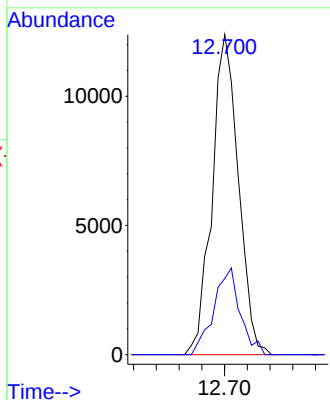
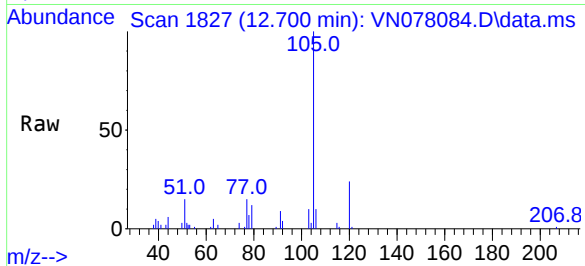




#73
Isopropylbenzene
Concen: 1.129 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

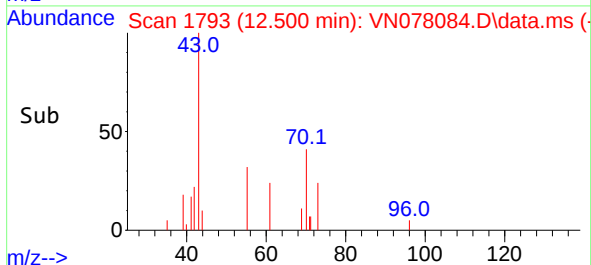
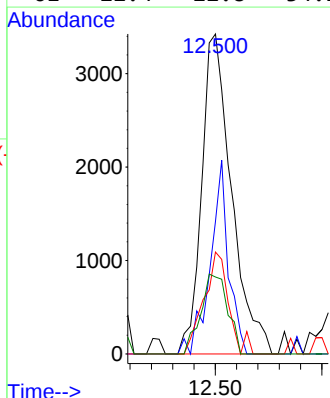
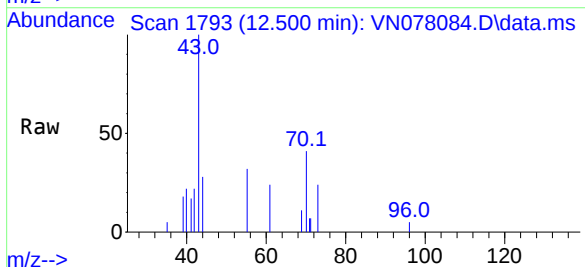
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

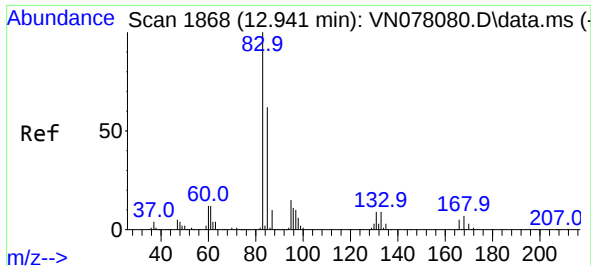
Tgt Ion:105 Resp: 19922
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1



#74
N-ethyl acetate
Concen: 1.148 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 43 Resp: 6672
Ion Ratio Lower Upper
43 100
70 36.8 43.4 65.2#
55 26.2 21.4 32.0
61 22.4 22.8 34.2#

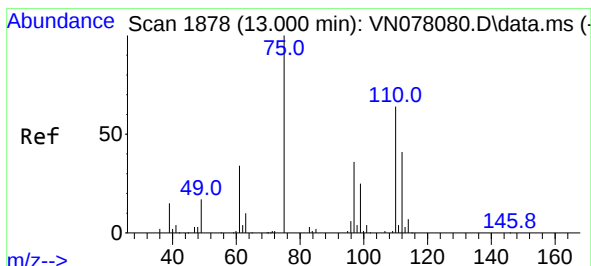
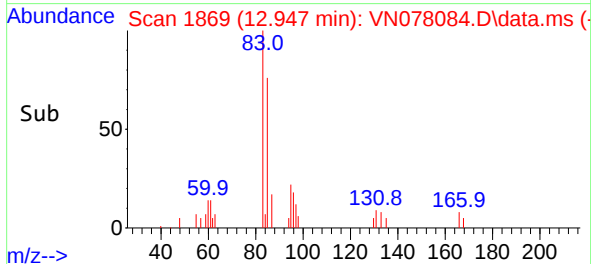
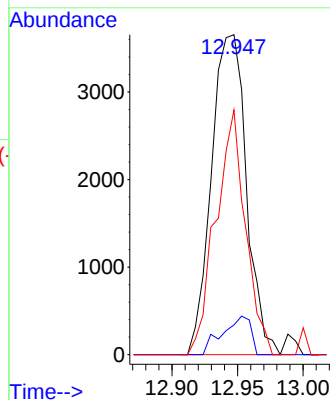
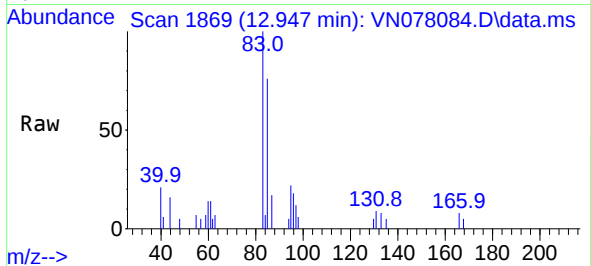




#75
1,1,2,2-Tetrachloroethane
Concen: 1.211 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

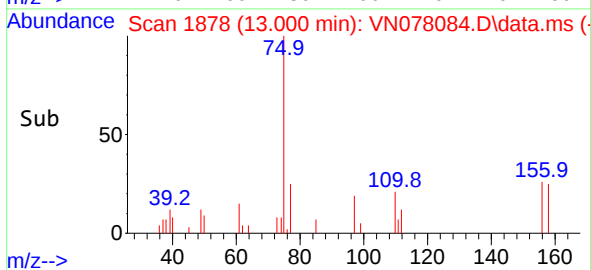
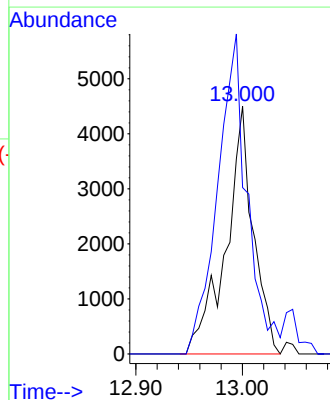
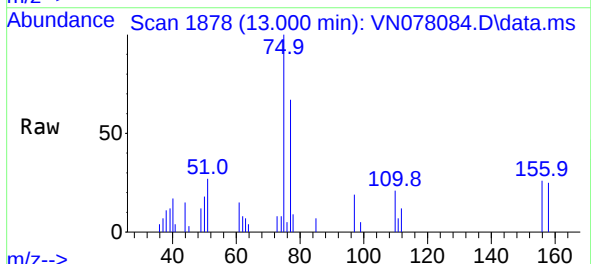
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

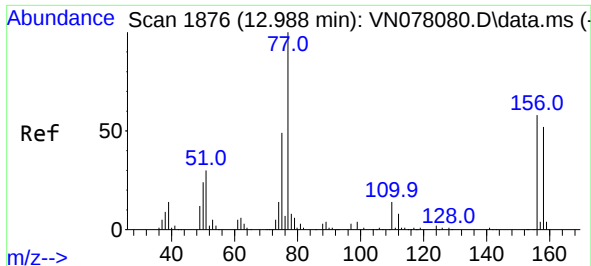
Tgt Ion: 83 Resp: 6779
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 1.806 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 75 Resp: 8001
Ion Ratio Lower Upper
75 100
77 140.5 84.5 253.5

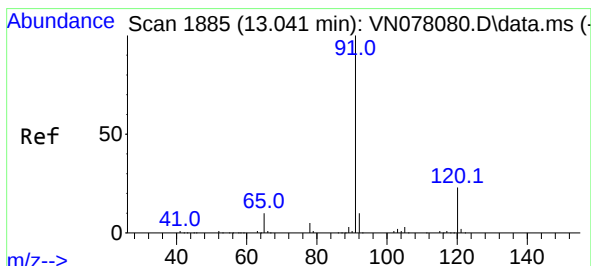
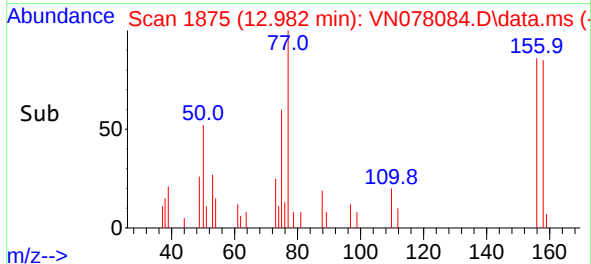
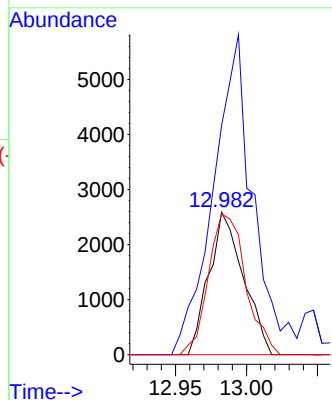
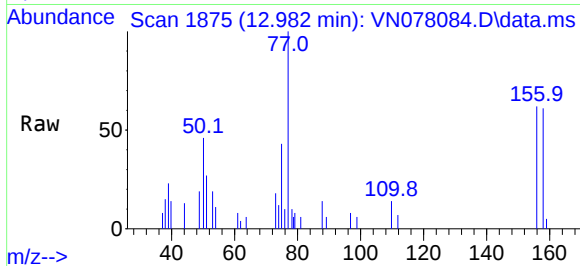




#77
Bromobenzene
Concen: 1.071 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

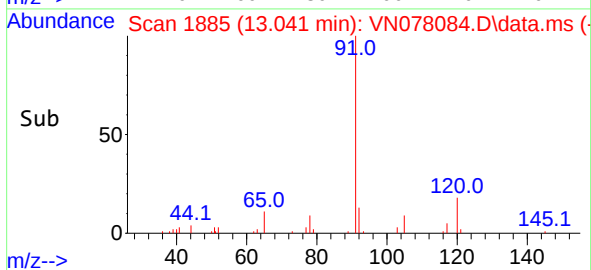
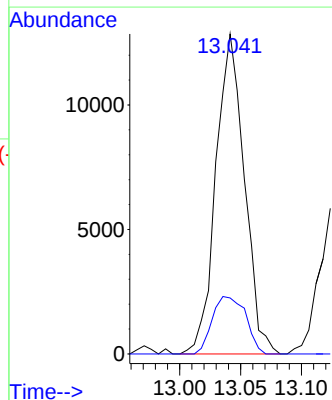
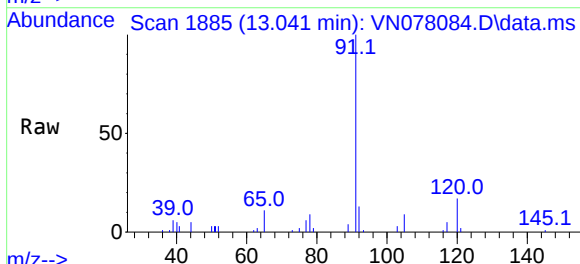
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

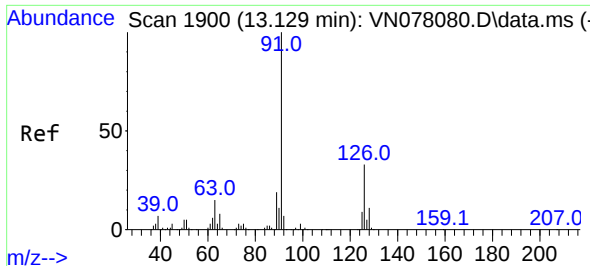
Tgt Ion:156 Resp: 4386
Ion Ratio Lower Upper
156 100
77 256.2 107.7 323.3
158 106.4 48.4 145.3



#78
n-propylbenzene
Concen: 1.093 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 91 Resp: 20952
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.4

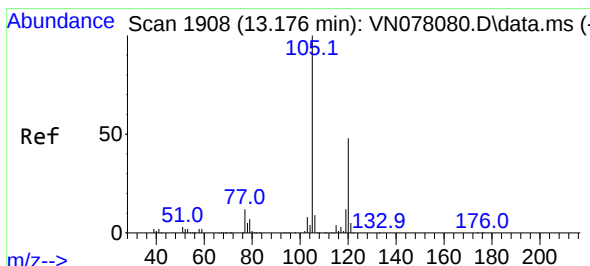
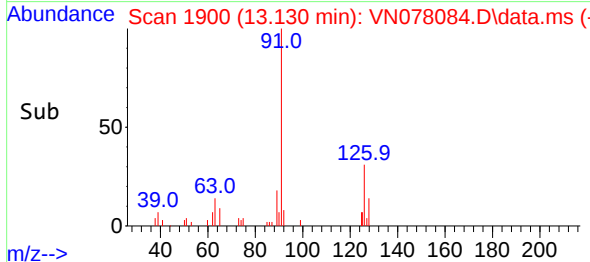
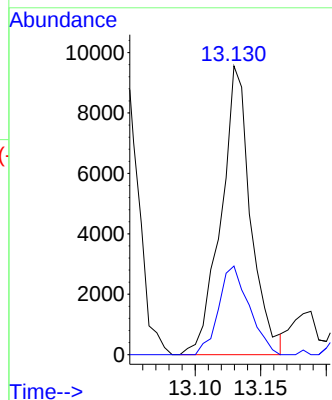
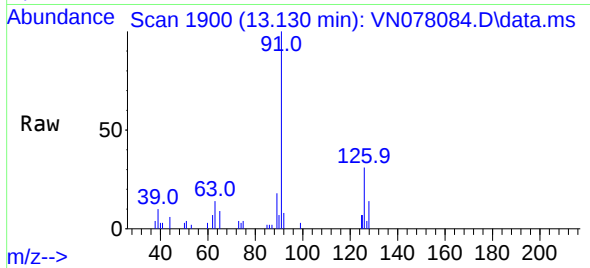




#79
2-Chlorotoluene
Concen: 1.218 ug/l
RT: 13.130 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

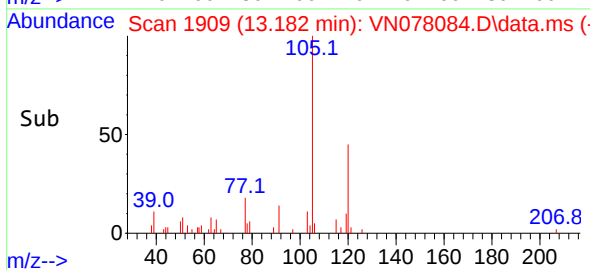
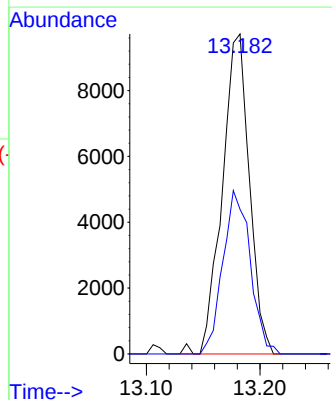
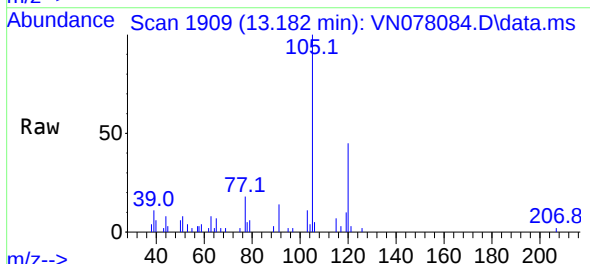
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

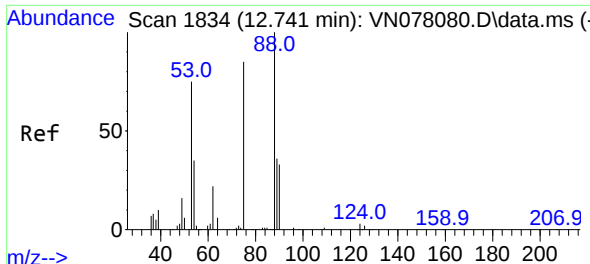
Tgt Ion: 91 Resp: 15072
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.129 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 105 Resp: 16130
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

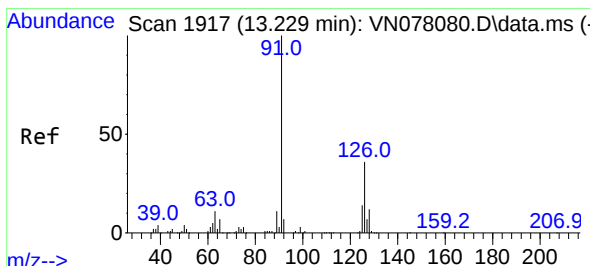
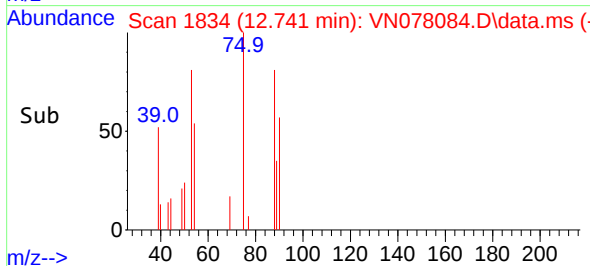
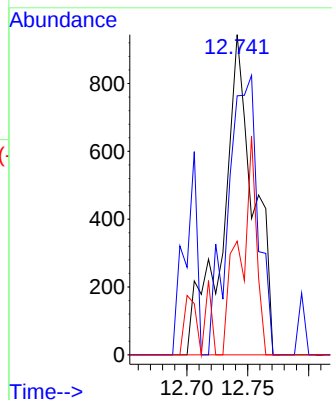
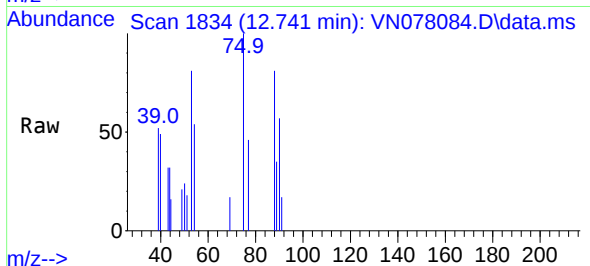




#81
trans-1,4-Dichloro-2-butene
Concen: 1.163 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

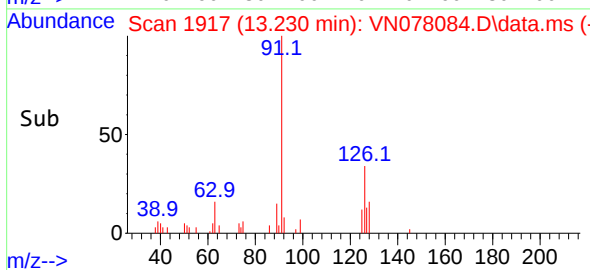
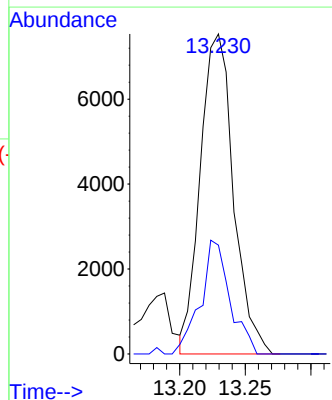
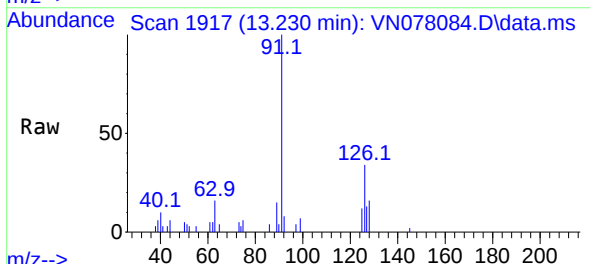
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

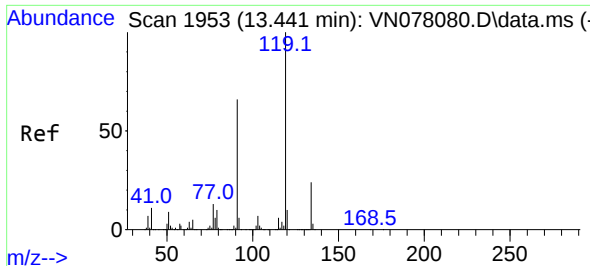
Tgt Ion: 75 Resp: 1670
Ion Ratio Lower Upper
75 100
53 84.0 67.4 101.2
89 36.4 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.148 ug/l
RT: 13.230 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 91 Resp: 13257
Ion Ratio Lower Upper
91 100
126 31.5 16.7 50.0

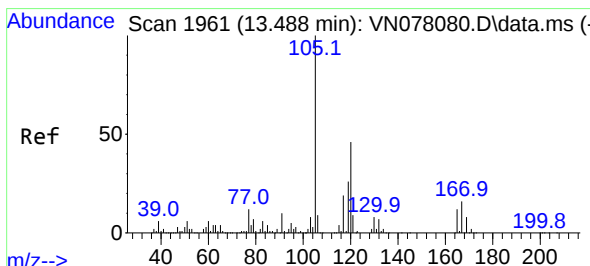
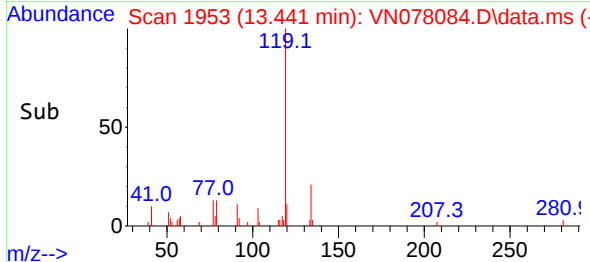
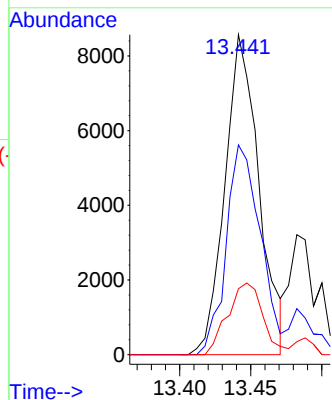
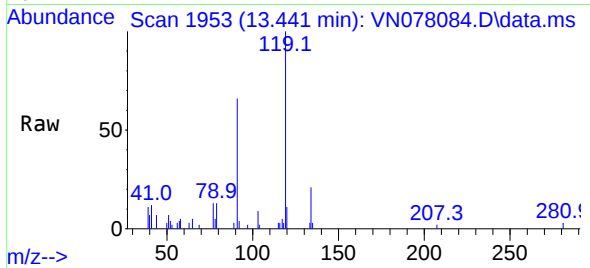




#83
tert-Butylbenzene
Concen: 1.151 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

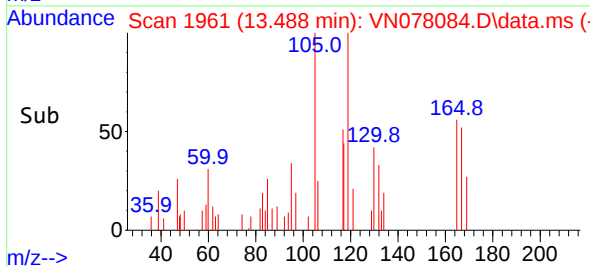
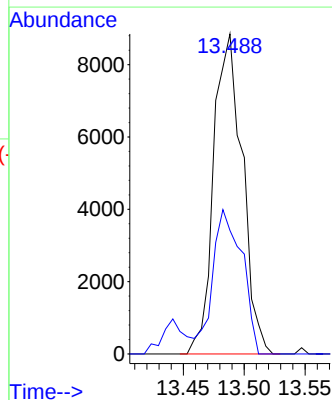
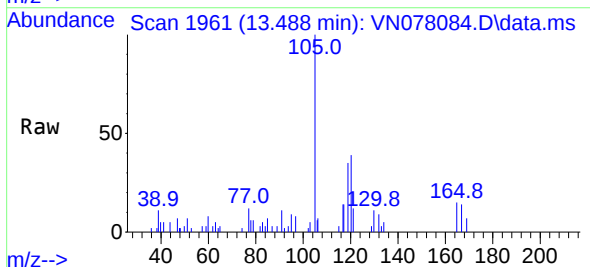
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

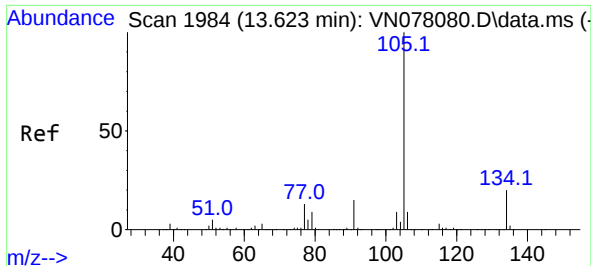
Tgt Ion:119 Resp: 14295
Ion Ratio Lower Upper
119 100
91 65.7 33.9 101.7
134 23.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 1.047 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:105 Resp: 14501
Ion Ratio Lower Upper
105 100
120 45.9 22.0 66.0

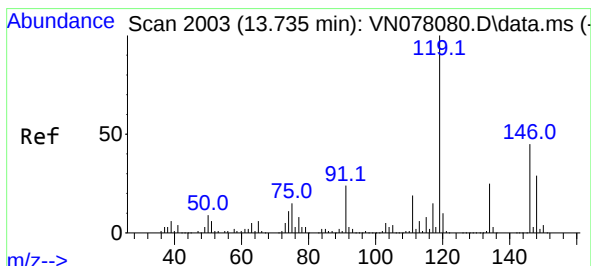
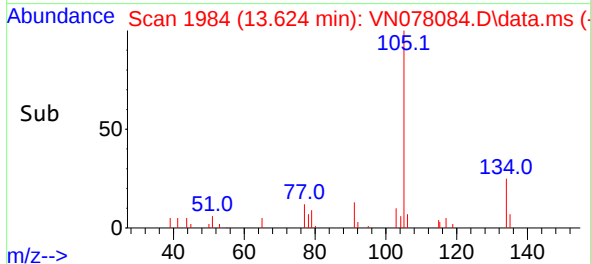
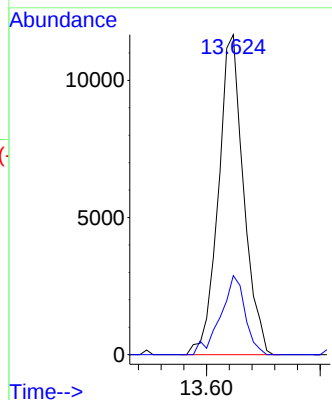
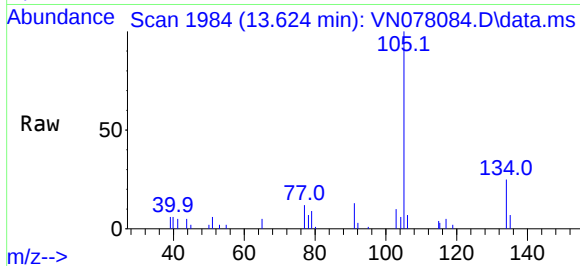




#85
 sec-Butylbenzene
 Concen: 1.107 ug/l
 RT: 13.624 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

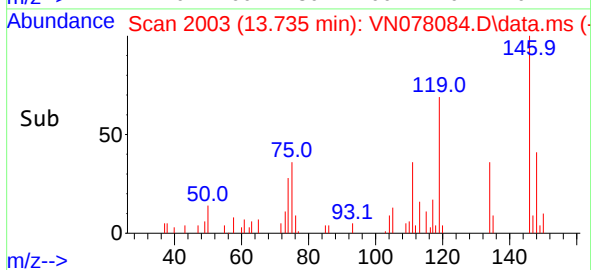
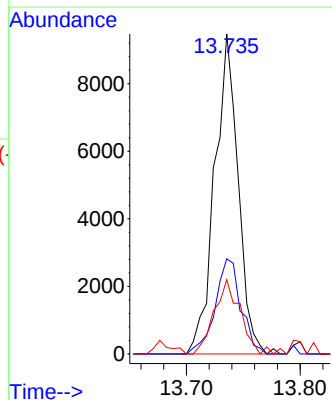
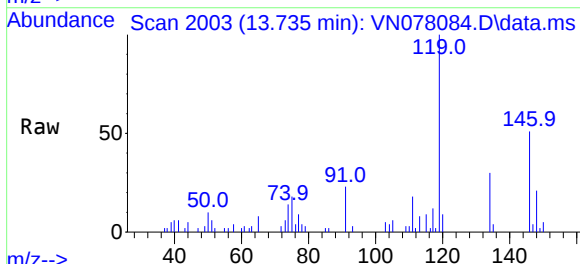
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

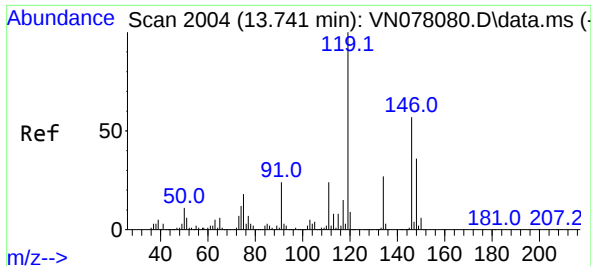
Tgt Ion:105 Resp: 17989
 Ion Ratio Lower Upper
 105 100
 134 24.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 1.034 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078084.D
 Acq: 06 Jun 2023 23:22

Tgt Ion:119 Resp: 13638
 Ion Ratio Lower Upper
 119 100
 134 32.6 12.6 37.8
 91 25.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.160 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

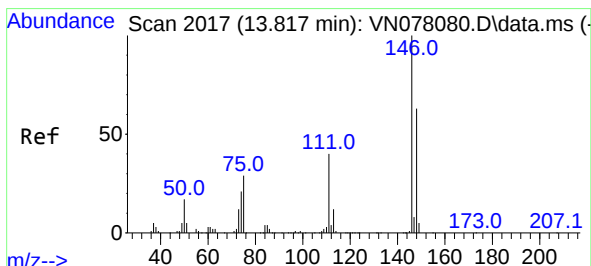
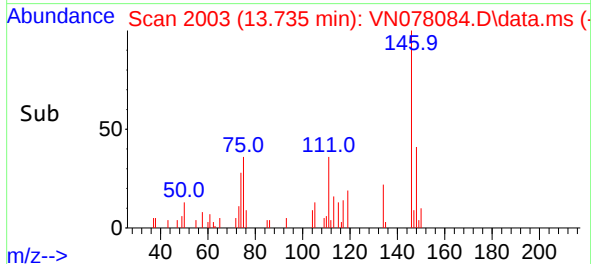
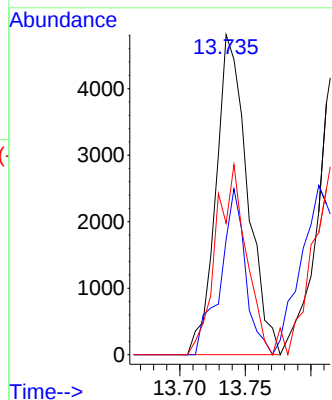
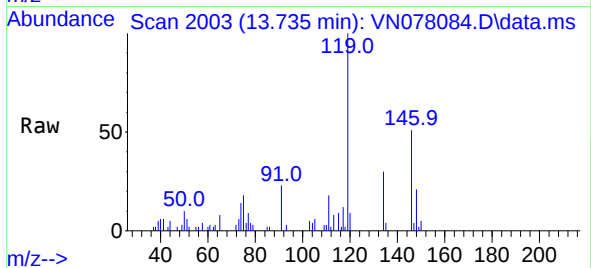
Tgt Ion:146 Resp: 8036

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.3

148 56.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 1.202 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.082 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

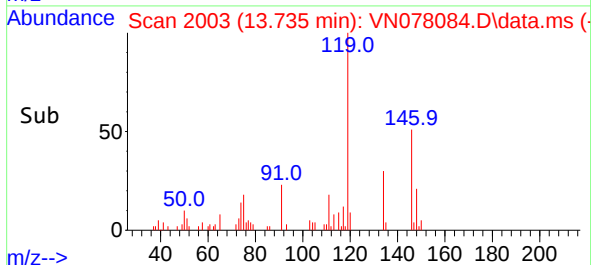
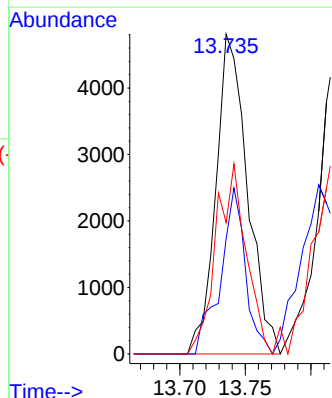
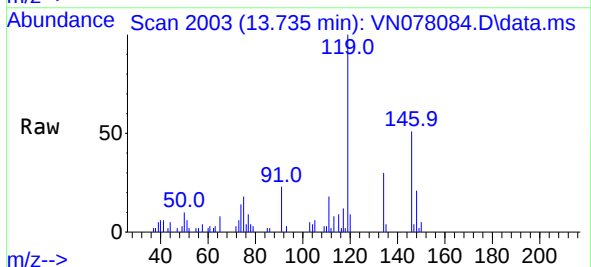
Tgt Ion:146 Resp: 8036

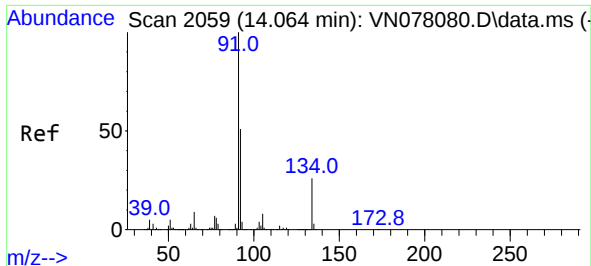
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 56.9 31.6 94.8



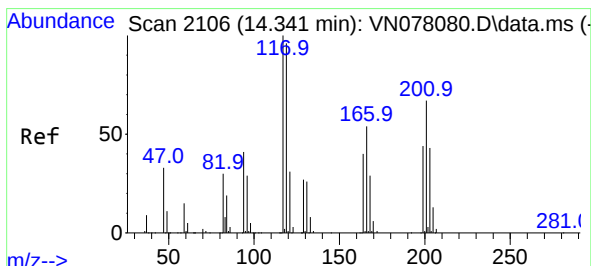
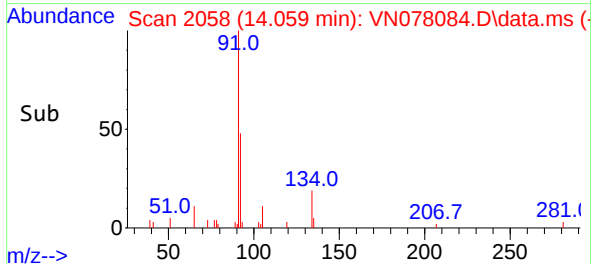
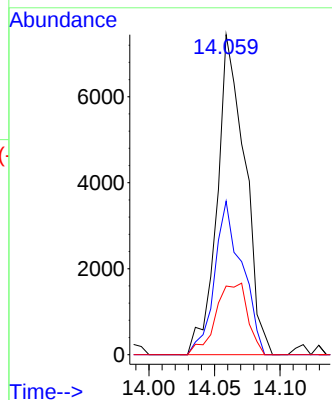
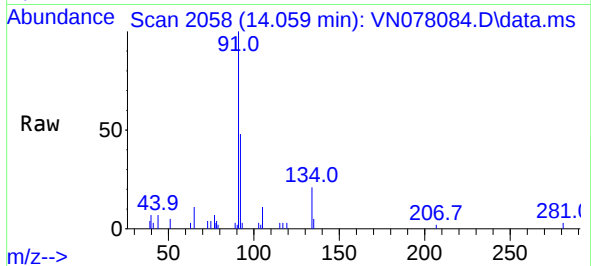


#89
n-Butylbenzene
Concen: 1.052 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 10940

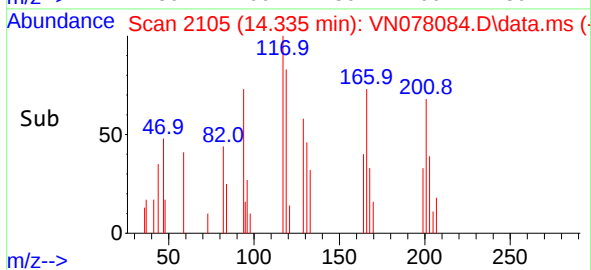
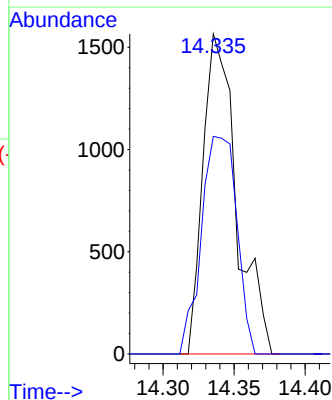
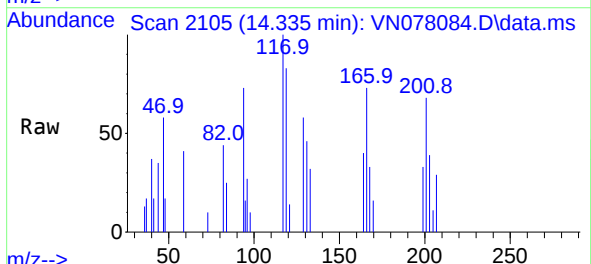
Ion	Ratio	Lower	Upper
91	100		
92	47.8	26.4	79.0
134	25.8	12.6	37.6

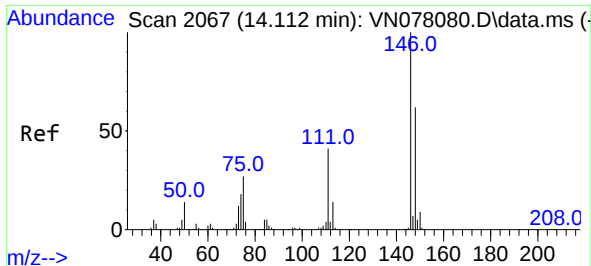


#90
Hexachloroethane
Concen: 1.097 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion: 117 Resp: 2568

Ion	Ratio	Lower	Upper
117	100		
201	71.7	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 1.102 ug/l

RT: 14.118 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

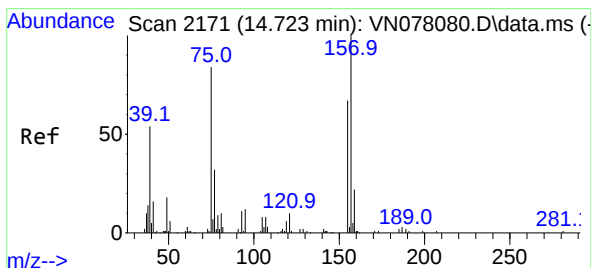
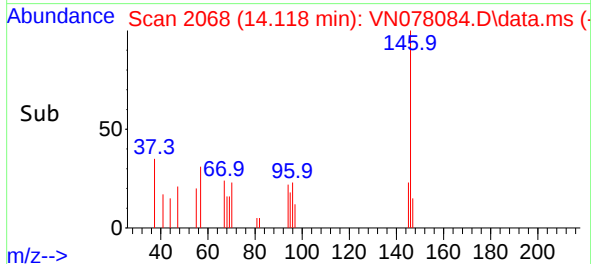
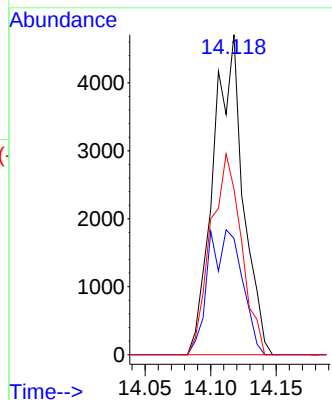
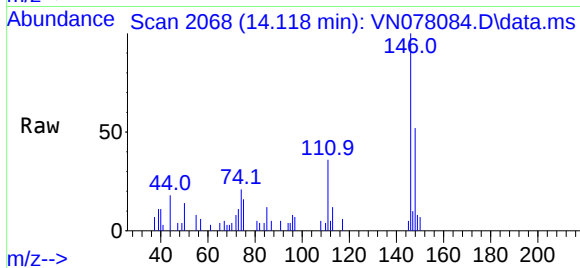
Tgt Ion:146 Resp: 7463

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 64.2 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.030 ug/l

RT: 14.724 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078084.D

Acq: 06 Jun 2023 23:22

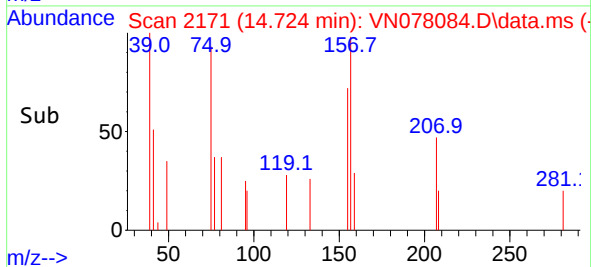
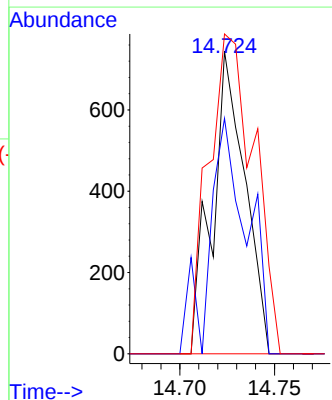
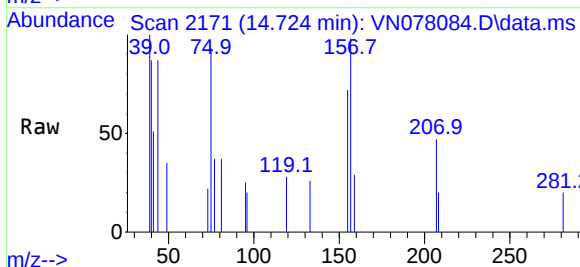
Tgt Ion: 75 Resp: 900

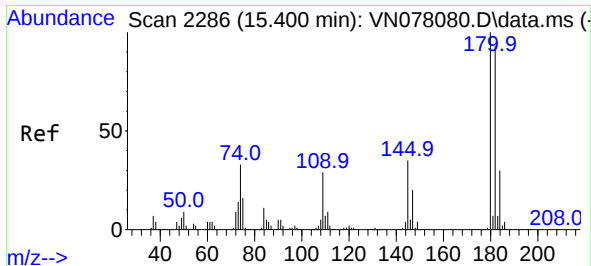
Ion Ratio Lower Upper

75 100

155 88.3 39.1 117.2

157 145.6 50.3 150.9

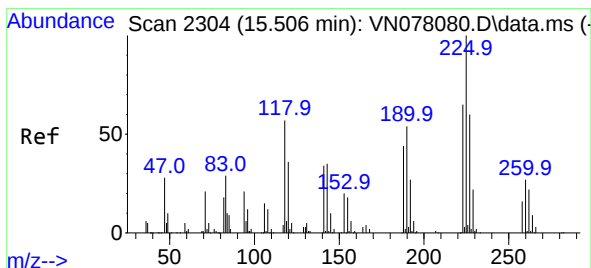
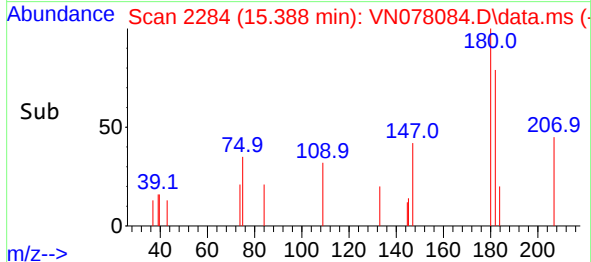
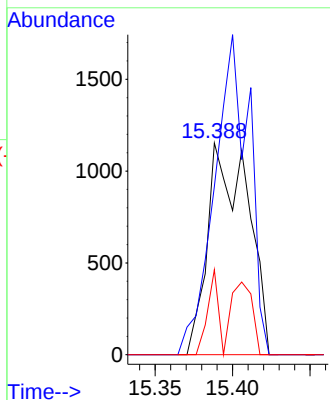
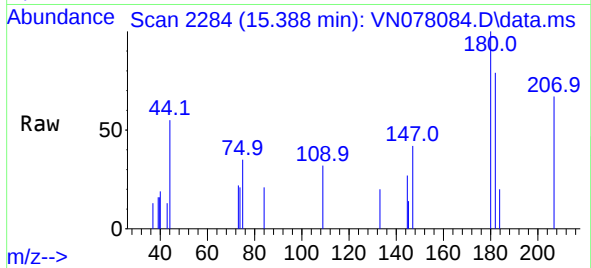




#93
1,2,4-Trichlorobenzene
Concen: 0.866 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

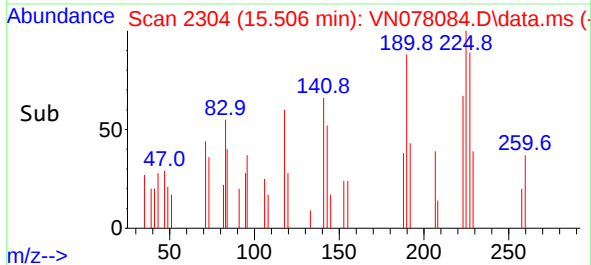
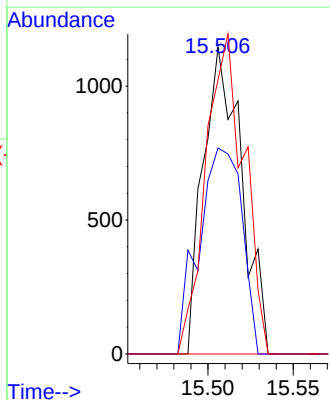
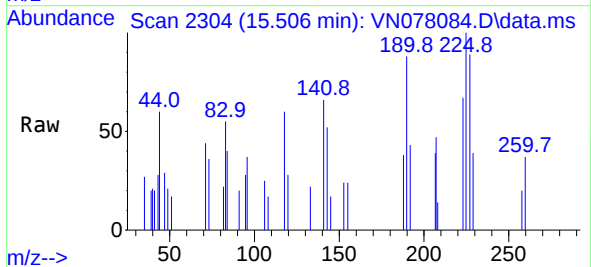
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

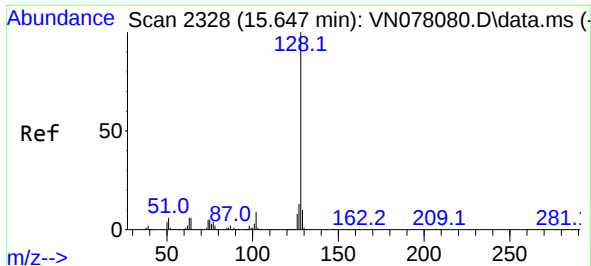
Tgt Ion:180 Resp: 2090
Ion Ratio Lower Upper
180 100
182 0.0 46.1 138.2#
145 10.6 16.6 49.8#



#94
Hexachlorobutadiene
Concen: 1.274 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:225 Resp: 1787
Ion Ratio Lower Upper
225 100
223 75.7 31.3 93.8
227 103.8 31.9 95.9#

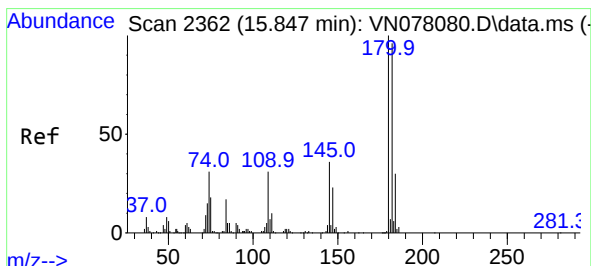
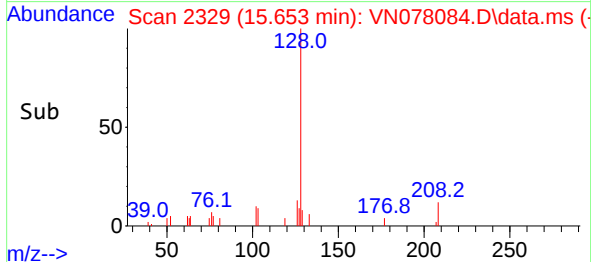
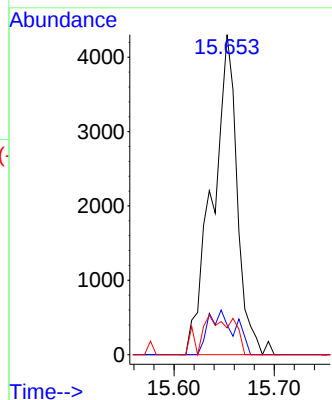
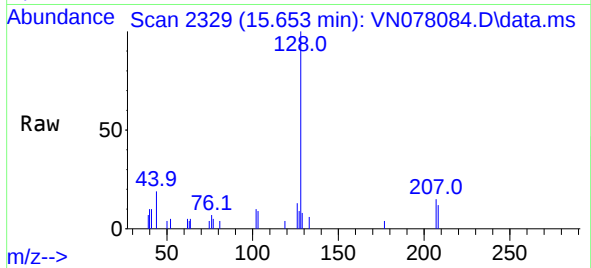




#95
Naphthalene
Concen: 0.912 ug/l
RT: 15.653 min Scan# 2329
Delta R.T. 0.006 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 7398
Ion Ratio Lower Upper
128 100
127 14.9 10.0 15.0
129 15.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.059 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN078084.D
Acq: 06 Jun 2023 23:22

Tgt Ion:180 Resp: 2858
Ion Ratio Lower Upper
180 100
182 104.3 46.2 138.6
145 43.5 17.5 52.6

