

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079766.D
 Acq On : 01 Nov 2023 12:26
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 02 05:31:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:25:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	290967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	519392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	453881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	182939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	5400	1.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.440%#
35) Dibromofluoromethane	8.171	113	4354	1.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.360%#
50) Toluene-d8	10.565	98	13405	0.991	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.980%#
62) 4-Bromofluorobenzene	12.847	95	4697	1.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.100%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	3105	0.886	ug/l	99
3) Chloromethane	2.359	50	6217	0.744	ug/l	97
4) Vinyl Chloride	2.512	62	4592	1.001	ug/l #	19
5) Bromomethane	2.959	94	4555	1.634	ug/l	94
6) Chloroethane	3.124	64	6786	1.865	ug/l #	71
7) Trichlorofluoromethane	3.495	101	5520	0.967	ug/l	89
8) Diethyl Ether	3.953	74	682	0.315	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.377	101	3529	1.067	ug/l #	73
10) Methyl Iodide	4.595	142	3868	1.024	ug/l #	88
11) Tert butyl alcohol	5.506	59	1406	2.485	ug/l #	72
12) 1,1-Dichloroethene	4.347	96	3063	0.978	ug/l #	86
13) Acrolein	4.189	56	3181	8.457	ug/l	100
14) Allyl chloride	5.024	41	3723	0.776	ug/l #	43
15) Acrylonitrile	5.730	53	9054	5.134	ug/l #	50
16) Acetone	4.436	43	9196	5.906	ug/l #	74
17) Carbon Disulfide	4.718	76	9863	1.092	ug/l #	90
18) Methyl Acetate	5.036	43	8622	1.157	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	10465	0.971	ug/l	98
20) Methylene Chloride	5.271	84	2251	0.573	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	3474	0.995	ug/l	93
22) Diisopropyl ether	6.677	45	9741	0.876	ug/l #	84
23) Vinyl Acetate	6.618	43	25812	4.209	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	6659	0.986	ug/l #	90
25) 2-Butanone	7.500	43	10111	4.434	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	5250	0.940	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	4514	1.080	ug/l	84
28) Bromochloromethane	7.812	49	3465	1.052	ug/l #	79
29) Tetrahydrofuran	7.847	42	6989	4.711	ug/l #	58
30) Chloroform	7.971	83	9141	1.245	ug/l	84
31) Cyclohexane	8.230	56	11857	2.024	ug/l #	26
32) 1,1,1-Trichloroethane	8.183	97	5985	1.001	ug/l #	52
36) 1,1-Dichloropropene	8.371	75	5390	1.027	ug/l	95
37) Ethyl Acetate	7.559	43	4574	0.950	ug/l #	73
38) Carbon Tetrachloride	8.365	117	5349	1.011	ug/l #	90
39) Methylcyclohexane	9.606	83	4553	0.922	ug/l	89
40) Benzene	8.606	78	15454	0.983	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079766.D
 Acq On : 01 Nov 2023 12:26
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 02 05:31:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:25:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	2206	0.863	ug/l #	79
42) 1,2-Dichloroethane	8.671	62	5458	0.994	ug/l	87
43) Isopropyl Acetate	8.694	43	8886	1.053	ug/l #	82
44) Trichloroethene	9.353	130	4138	1.061	ug/l	78
45) 1,2-Dichloropropane	9.629	63	3769	0.938	ug/l #	88
46) Dibromomethane	9.712	93	2582	0.941	ug/l	97
47) Bromodichloromethane	9.894	83	6821	1.166	ug/l	92
48) Methyl methacrylate	9.694	41	3527	0.954	ug/l #	72
49) 1,4-Dioxane	9.694	88	1087	16.637	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	19619	4.128	ug/l #	86
52) Toluene	10.635	92	8074	0.866	ug/l	86
53) t-1,3-Dichloropropene	10.841	75	5108	0.891	ug/l #	88
54) cis-1,3-Dichloropropene	10.318	75	4978	0.796	ug/l #	71
55) 1,1,2-Trichloroethane	11.018	97	3601	0.961	ug/l	93
56) Ethyl methacrylate	10.876	69	4411	0.825	ug/l #	85
57) 1,3-Dichloropropane	11.159	76	6168	0.933	ug/l	92
58) 2-Chloroethyl Vinyl ether	10.159	63	11373	4.197	ug/l	99
59) 2-Hexanone	11.200	43	15432	4.244	ug/l	81
60) Dibromochloromethane	11.359	129	3700	0.922	ug/l	97
61) 1,2-Dibromoethane	11.476	107	3443	0.915	ug/l	99
64) Tetrachloroethene	11.106	164	2901	0.987	ug/l #	86
65) Chlorobenzene	11.894	112	10049	1.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.970	131	3488	0.983	ug/l #	64
67) Ethyl Benzene	11.965	91	15658	0.913	ug/l	97
68) m/p-Xylenes	12.070	106	11421	1.787	ug/l	96
69) o-Xylene	12.400	106	5444	0.885	ug/l	96
70) Styrene	12.418	104	7598	0.768	ug/l	94
71) Bromoform	12.576	173	2036	0.808	ug/l #	95
73) Isopropylbenzene	12.694	105	11856	0.854	ug/l	97
74) N-amyl acetate	12.500	43	5377	0.887	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.935	83	5087	1.033	ug/l #	28
76) 1,2,3-Trichloropropane	13.000	75	5754	1.341	ug/l	67
77) Bromobenzene	12.988	156	3206	0.943	ug/l	92
78) n-propylbenzene	13.041	91	13286	0.836	ug/l	100
79) 2-Chlorotoluene	13.129	91	9725	0.957	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	8722	0.807	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	1301	0.824	ug/l #	76
82) 4-Chlorotoluene	13.229	91	8871	0.879	ug/l	100
83) tert-Butylbenzene	13.441	119	6807	0.770	ug/l	88
84) 1,2,4-Trimethylbenzene	13.488	105	8024	0.755	ug/l	91
85) sec-Butylbenzene	13.617	105	9472	0.773	ug/l	91
86) p-Isopropyltoluene	13.735	119	7713	0.772	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	6231	0.985	ug/l	93
88) 1,4-Dichlorobenzene	13.741	146	6231	0.971	ug/l	95
89) n-Butylbenzene	14.059	91	7735	0.899	ug/l	94
90) Hexachloroethane	14.335	117	2187	1.106	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	5849	0.980	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.711	75	672	0.805	ug/l	61
93) 1,2,4-Trichlorobenzene	15.394	180	2956	1.041	ug/l	87
94) Hexachlorobutadiene	15.500	225	1446	1.124	ug/l	89
95) Naphthalene	15.647	128	10260	1.066	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	2695	0.969	ug/l	84

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
Data File : VN079766.D
Acq On : 01 Nov 2023 12:26
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

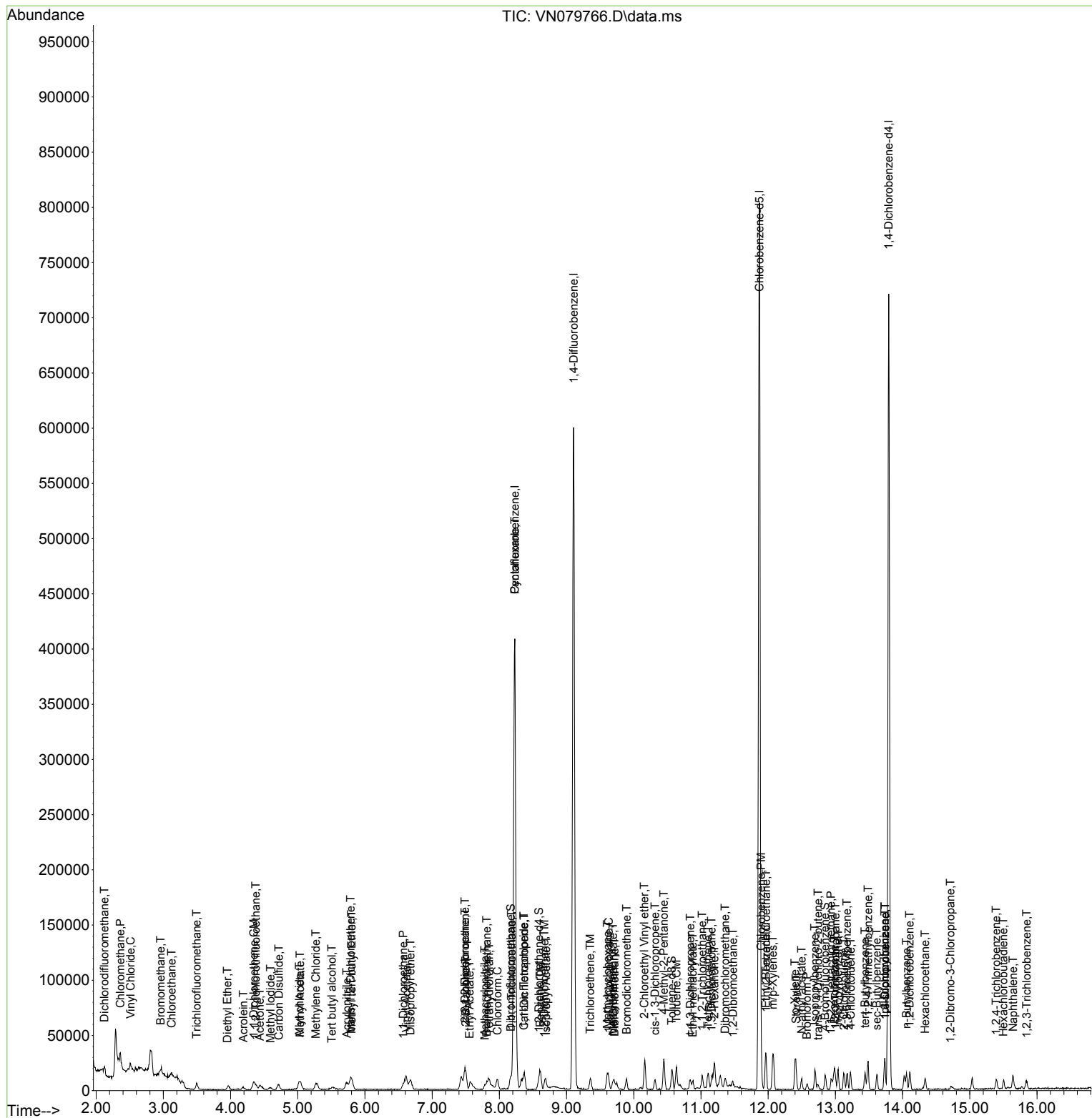
Quant Time: Nov 02 05:31:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:25:18 2023
Response via : Initial Calibration

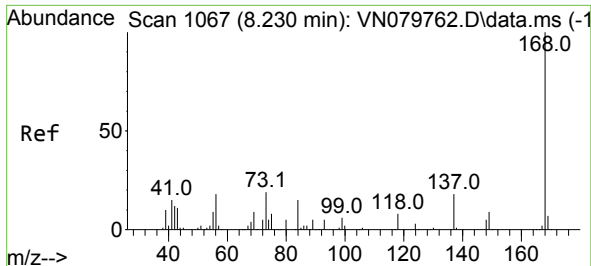
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

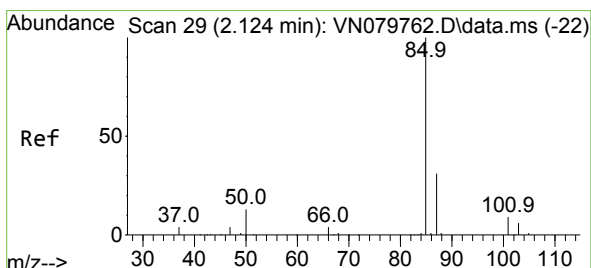
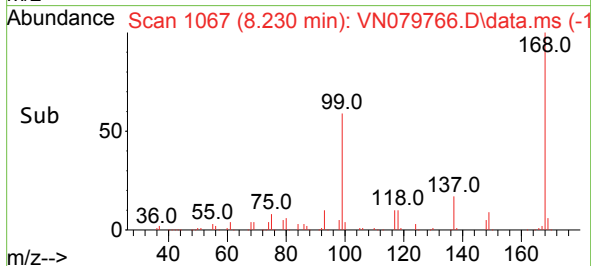
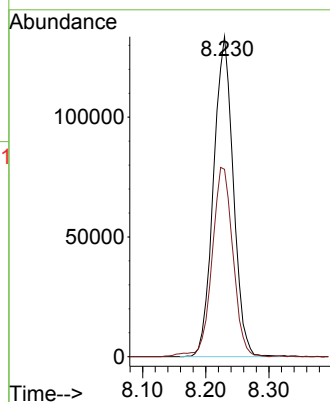
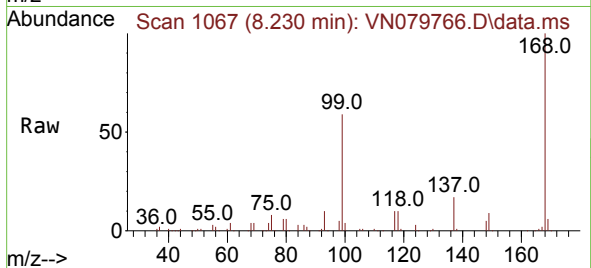




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

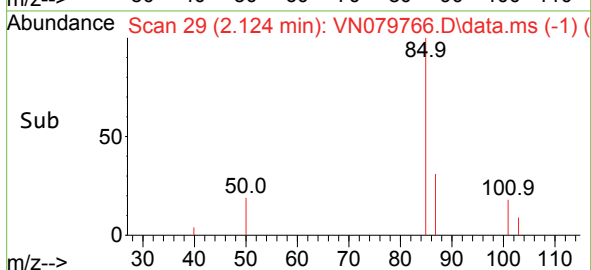
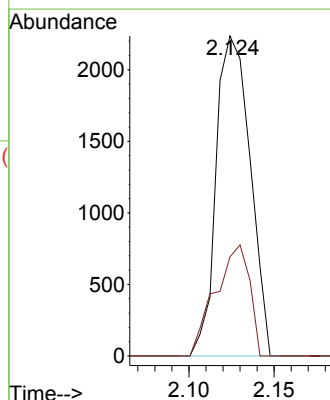
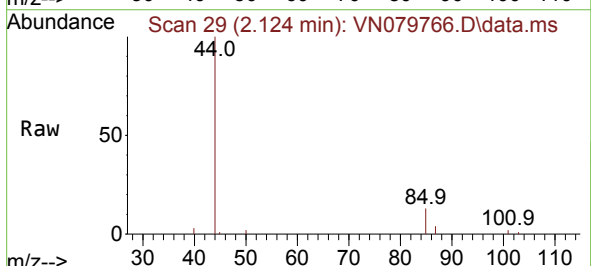
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

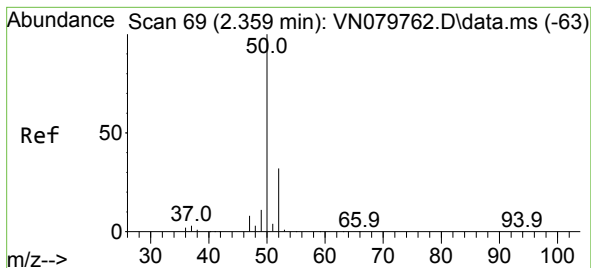
Tgt Ion:168 Resp: 290967
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.886 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 85 Resp: 3105
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





#3

Chloromethane

Concen: 0.744 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

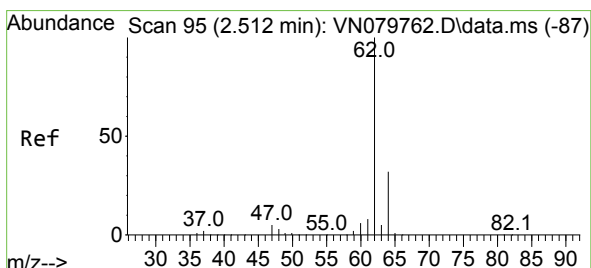
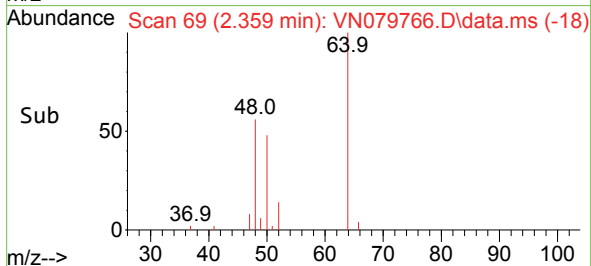
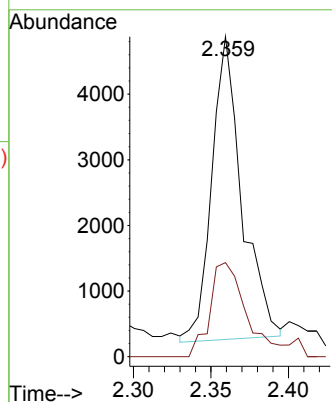
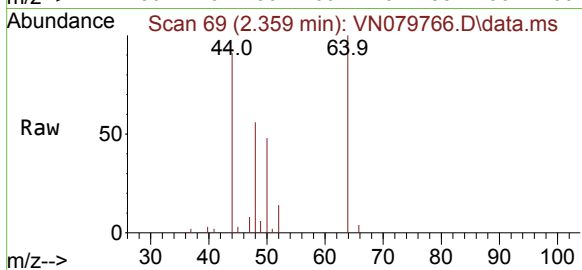
VSTDIC001

Tgt Ion: 50 Resp: 6217

Ion Ratio Lower Upper

50 100

52 31.4 26.5 39.7



#4

Vinyl Chloride

Concen: 1.001 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN079766.D

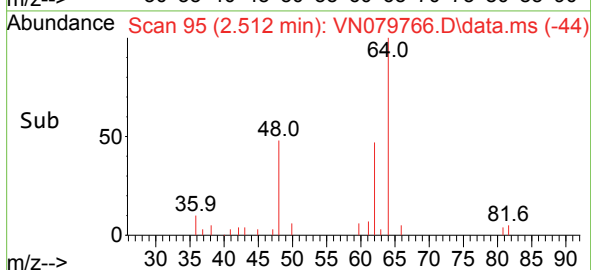
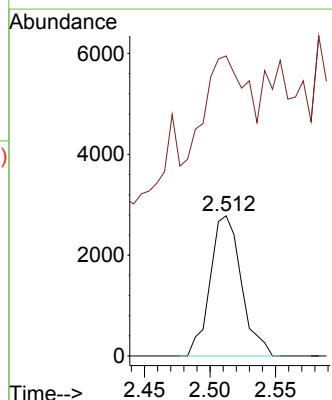
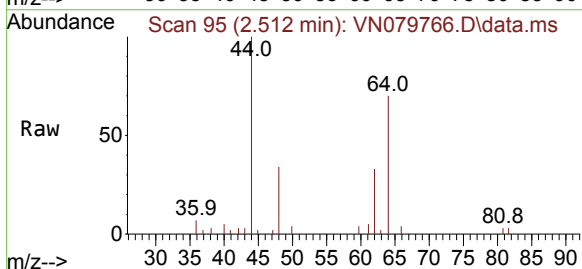
Acq: 01 Nov 2023 12:26

Tgt Ion: 62 Resp: 4592

Ion Ratio Lower Upper

62 100

64 78.5 26.2 39.2#





#5

Bromomethane

Concen: 1.634 ug/l

RT: 2.959 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

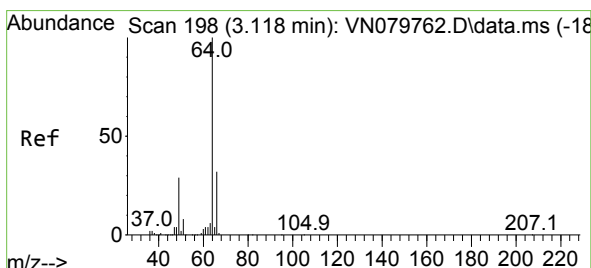
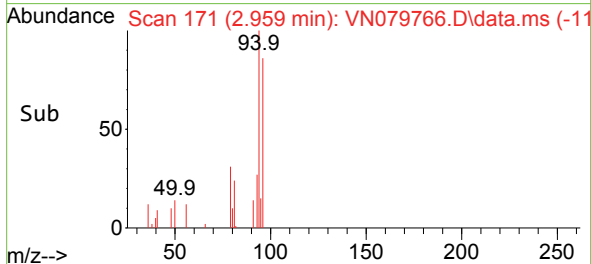
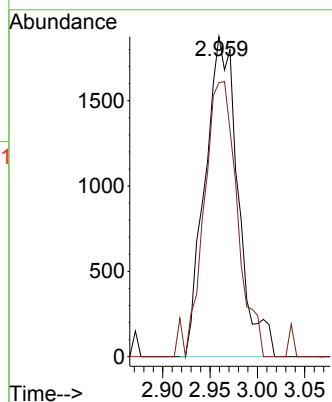
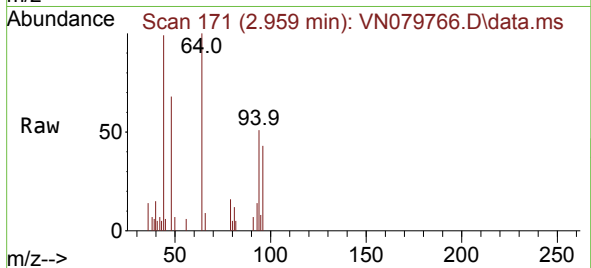
VSTDICC001

Tgt Ion: 94 Resp: 4555

Ion Ratio Lower Upper

94 100

96 85.7 73.1 109.7



#6

Chloroethane

Concen: 1.865 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN079766.D

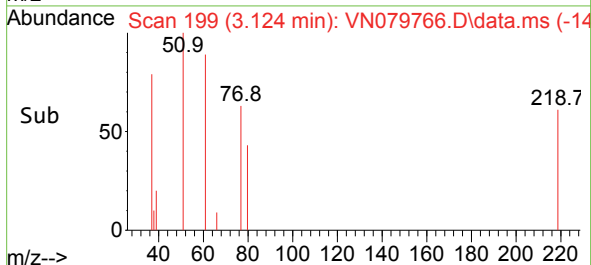
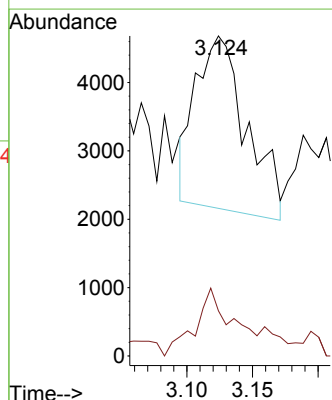
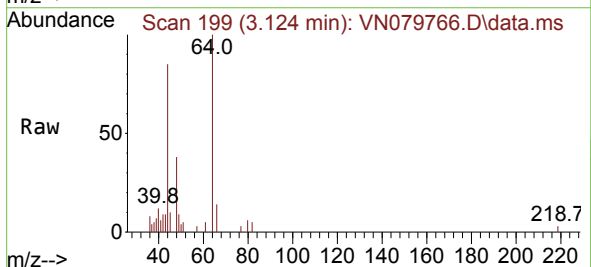
Acq: 01 Nov 2023 12:26

Tgt Ion: 64 Resp: 6786

Ion Ratio Lower Upper

64 100

66 15.9 25.4 38.2#

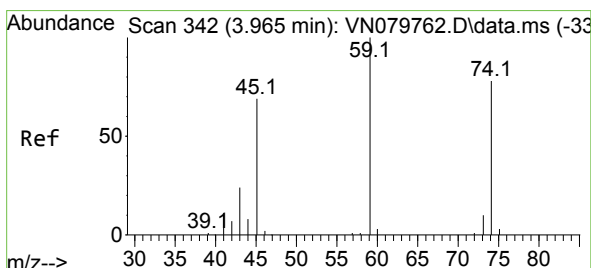
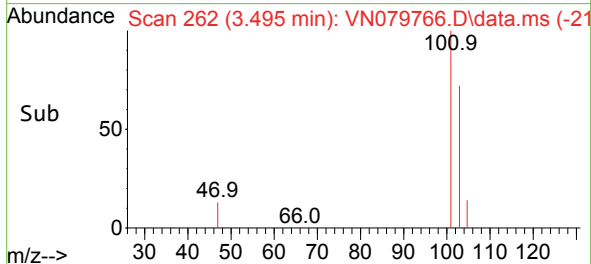
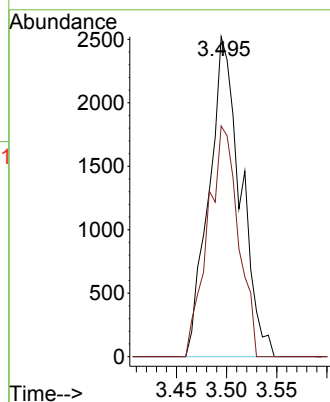
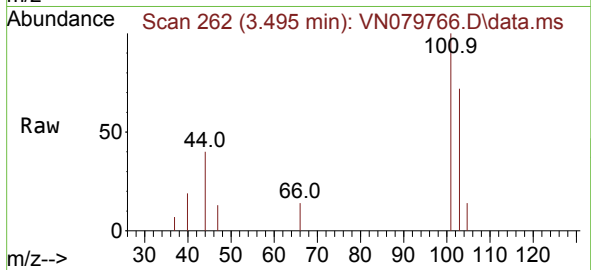




#7
 Trichlorofluoromethane
 Concen: 0.967 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

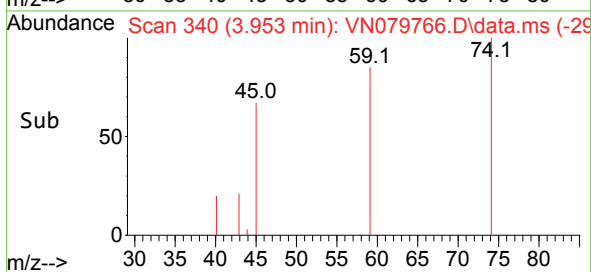
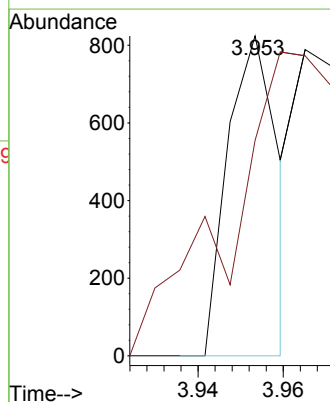
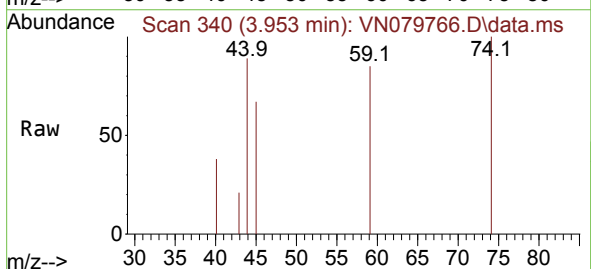
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

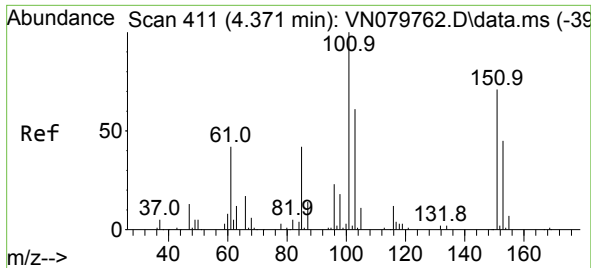
Tgt Ion:101 Resp: 5520
 Ion Ratio Lower Upper
 101 100
 103 72.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 0.315 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.012 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

Tgt Ion: 74 Resp: 682
 Ion Ratio Lower Upper
 74 100
 45 283.1 34.4 103.3#

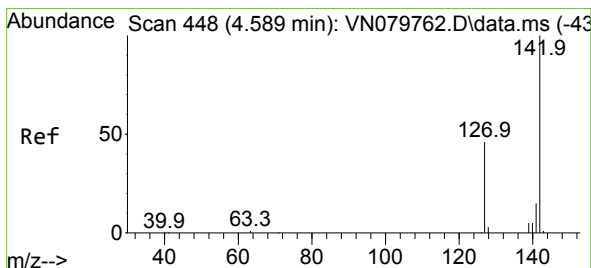
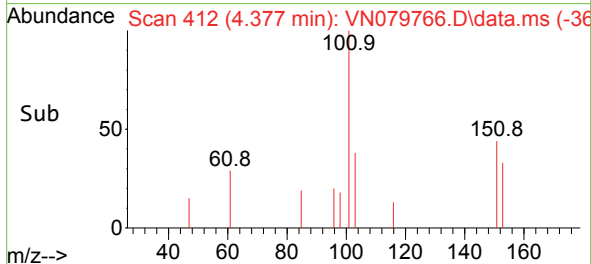
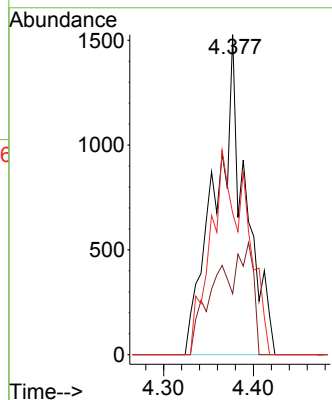
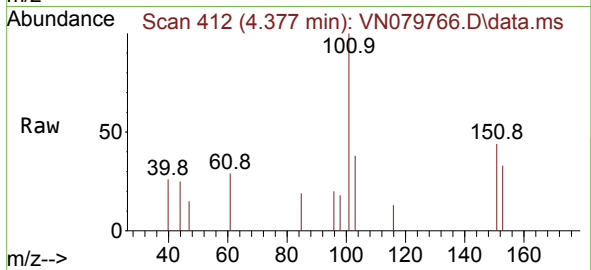




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.067 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

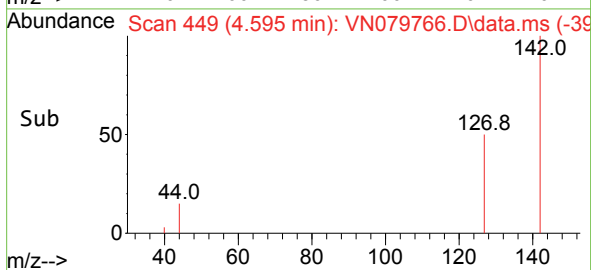
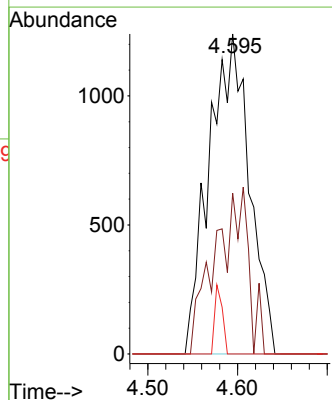
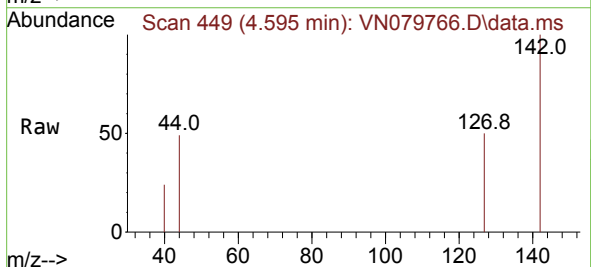
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 3529
Ion Ratio Lower Upper
101 100
85 24.0 36.6 55.0#
151 52.1 57.6 86.4#



#10
Methyl Iodide
Concen: 1.024 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion:142 Resp: 3868
Ion Ratio Lower Upper
142 100
127 50.2 37.6 56.4
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 2.485 ug/l

RT: 5.506 min Scan# 607

Delta R.T. -0.012 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

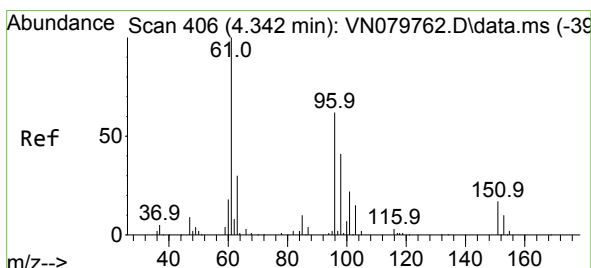
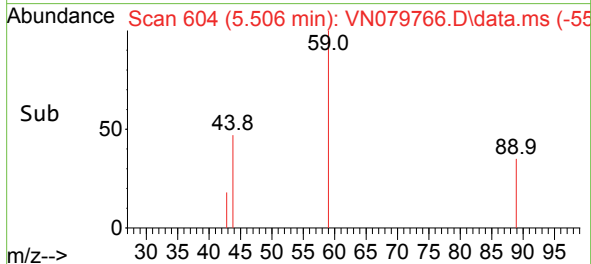
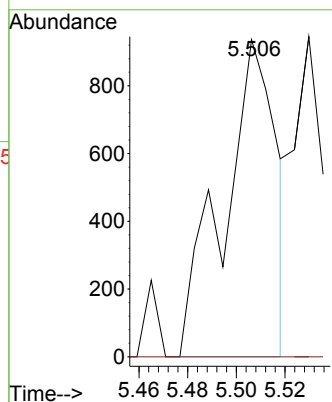
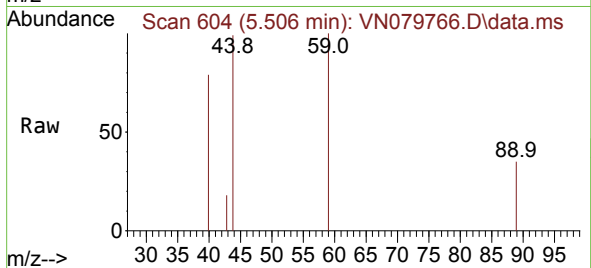
VSTDIC001

Tgt Ion: 59 Resp: 1406

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.978 ug/l

RT: 4.347 min Scan# 407

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

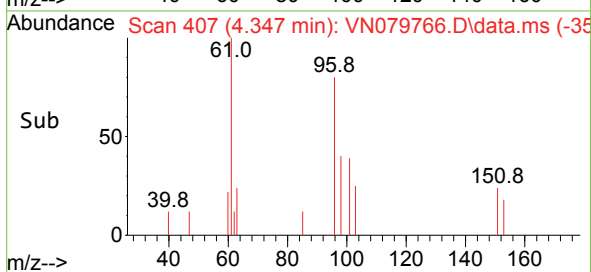
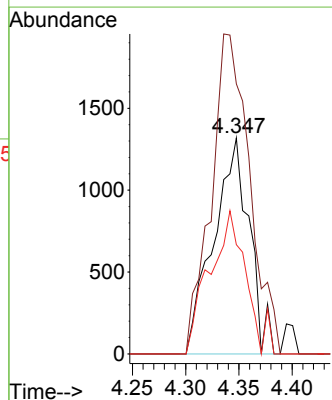
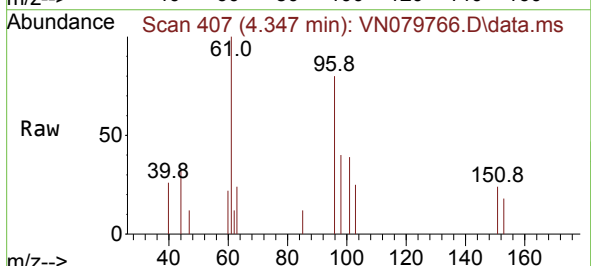
Tgt Ion: 96 Resp: 3063

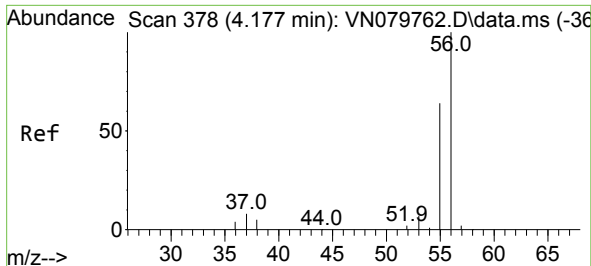
Ion Ratio Lower Upper

96 100

61 125.0 112.7 169.1

98 50.6 51.2 76.8#





#13

Acrolein

Concen: 8.457 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

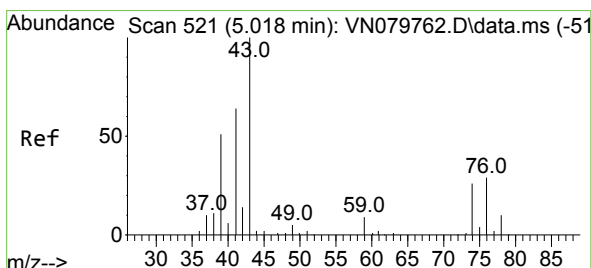
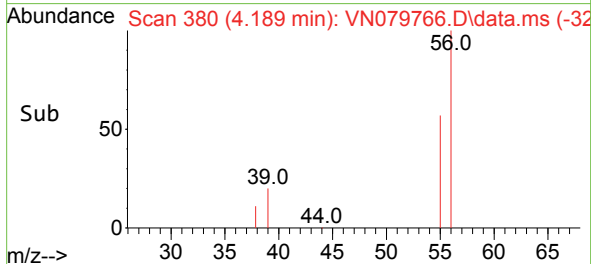
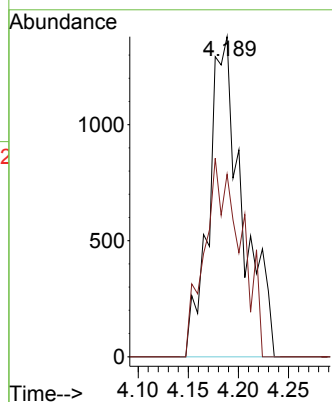
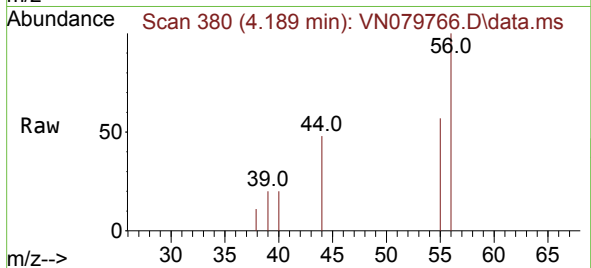
VSTDIC001

Tgt Ion: 56 Resp: 3181

Ion Ratio Lower Upper

56 100

55 68.0 54.5 81.7



#14

Allyl chloride

Concen: 0.776 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

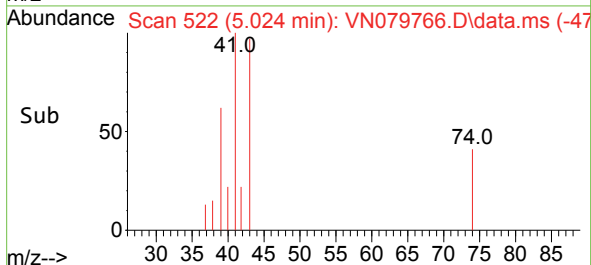
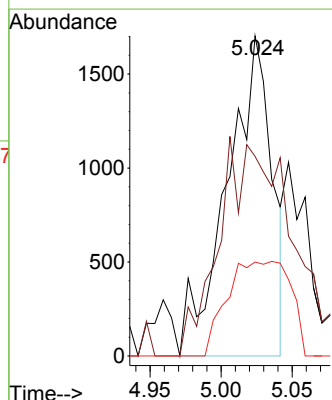
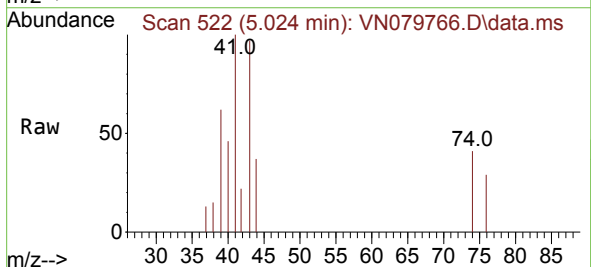
Tgt Ion: 41 Resp: 3723

Ion Ratio Lower Upper

41 100

39 0.0 58.8 88.2#

76 41.9 39.1 58.7

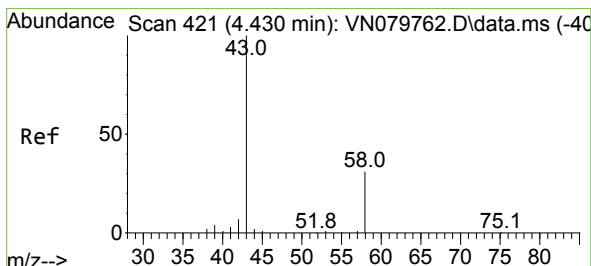
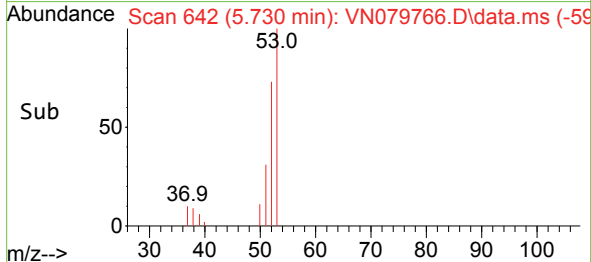
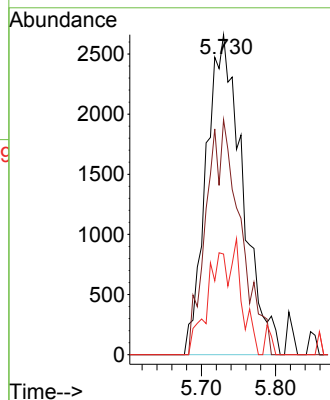
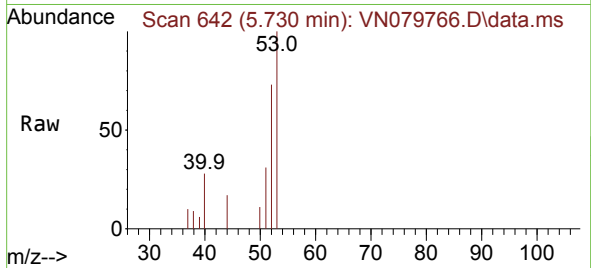




#15
Acrylonitrile
Concen: 5.134 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

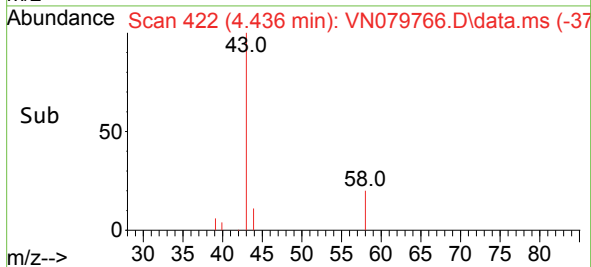
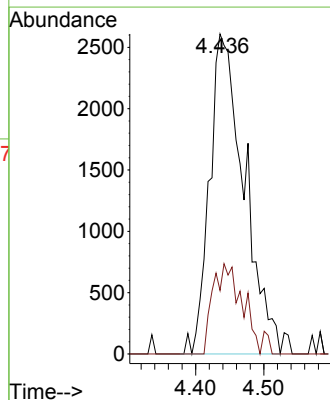
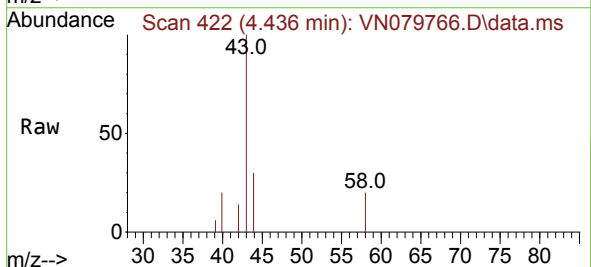
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 9054
Ion Ratio Lower Upper
53 100
52 29.7 65.3 97.9#
51 18.2 28.9 43.3#



#16
Acetone
Concen: 5.906 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 43 Resp: 9196
Ion Ratio Lower Upper
43 100
58 19.9 28.0 42.0#

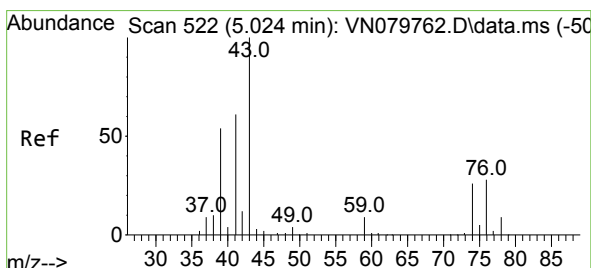
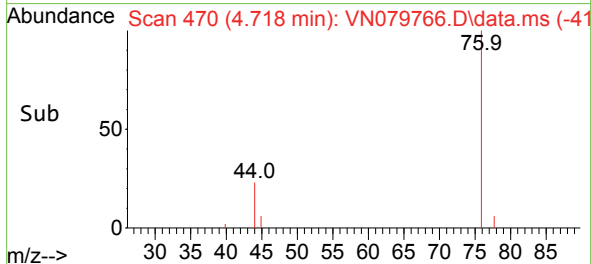
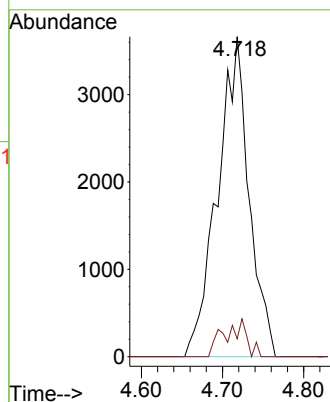
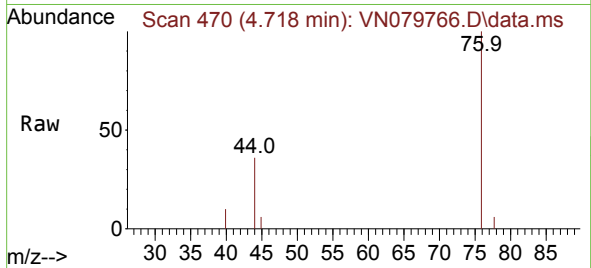




#17
Carbon Disulfide
Concen: 1.092 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

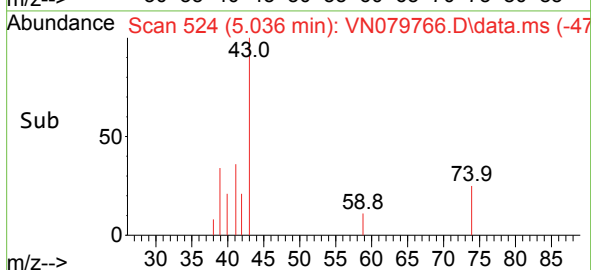
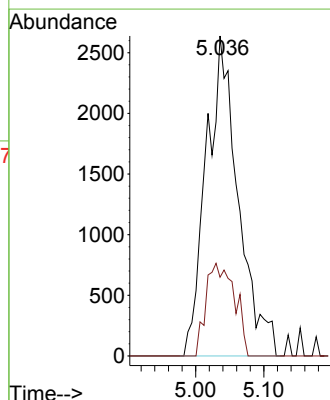
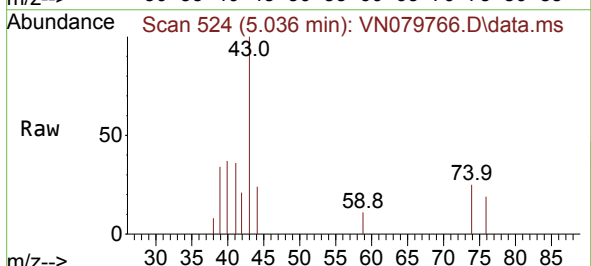
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

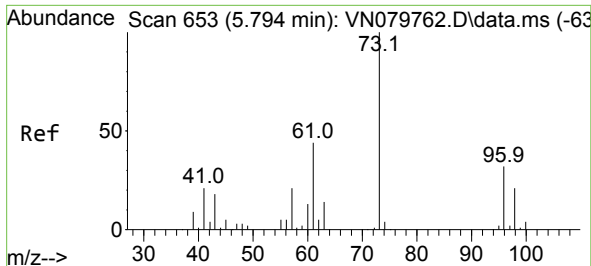
Tgt Ion: 76 Resp: 9863
Ion Ratio Lower Upper
76 100
78 5.6 7.4 11.0#



#18
Methyl Acetate
Concen: 1.157 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 43 Resp: 8622
Ion Ratio Lower Upper
43 100
74 25.8 26.2 39.4#

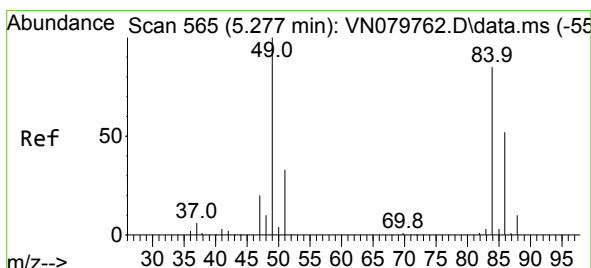
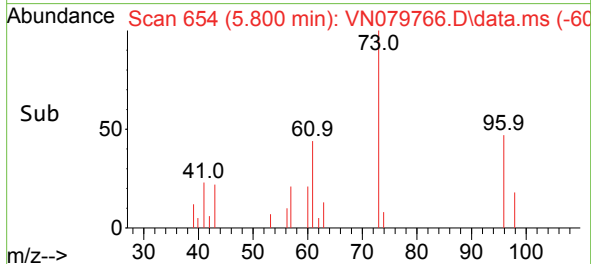
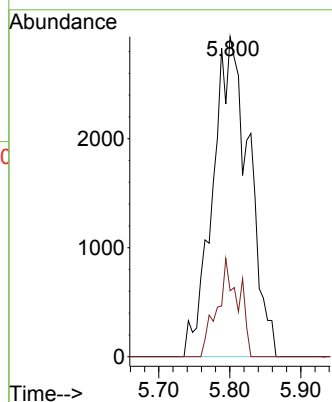
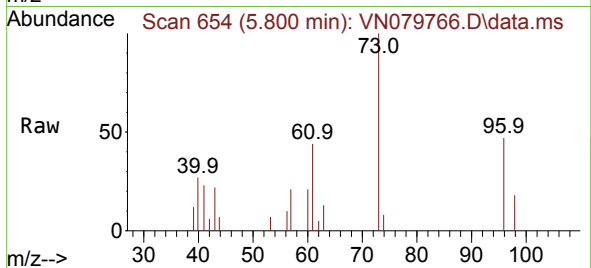




#19
Methyl tert-butyl Ether
Concen: 0.971 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

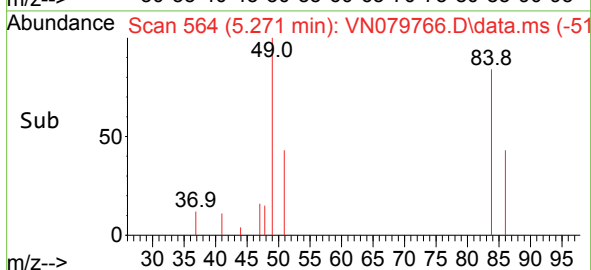
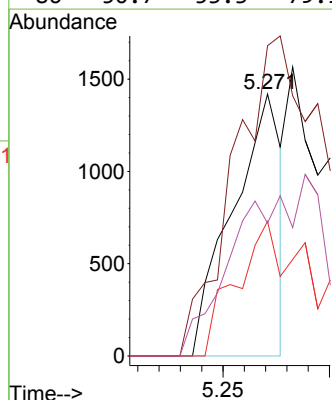
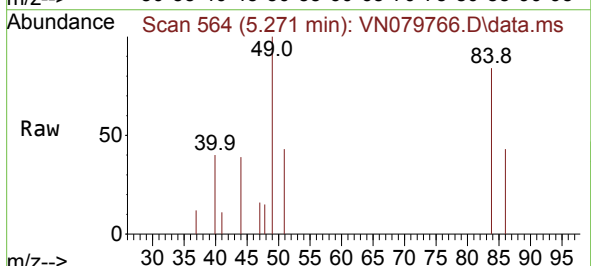
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

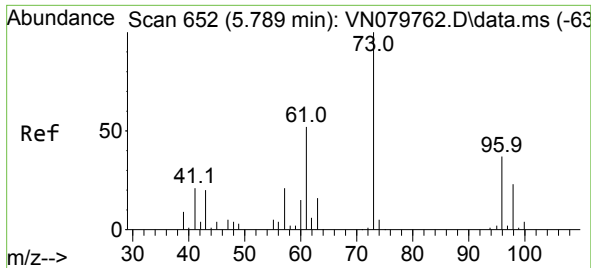
Tgt Ion: 73 Resp: 10465
Ion Ratio Lower Upper
73 100
57 20.6 15.6 23.4



#20
Methylene Chloride
Concen: 0.573 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 84 Resp: 2251
Ion Ratio Lower Upper
84 100
49 118.5 79.7 119.5
51 51.4 25.2 37.8#
86 50.7 53.3 79.9#

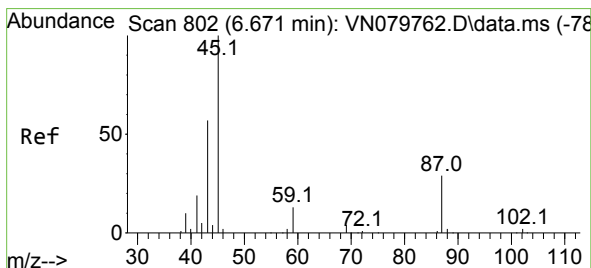
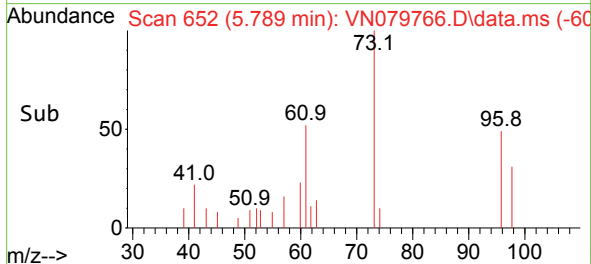
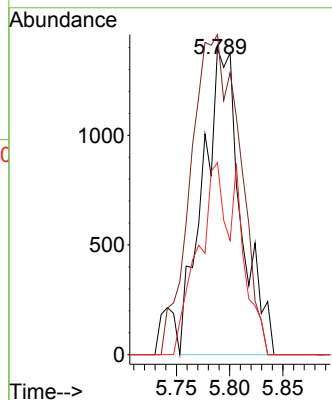
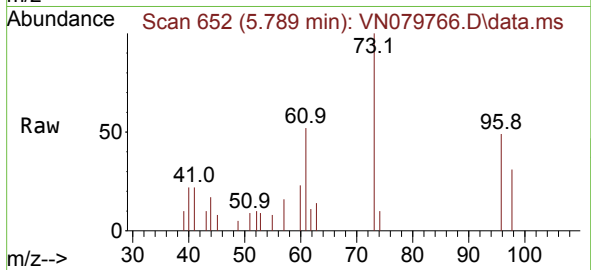




#21
trans-1,2-Dichloroethene
Concen: 0.995 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

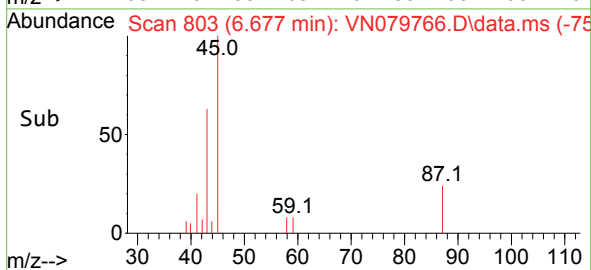
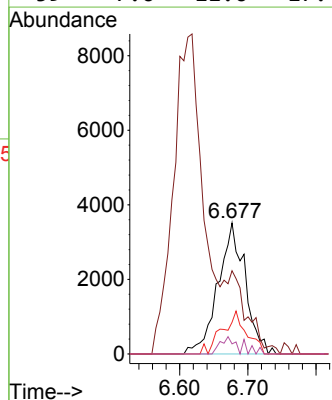
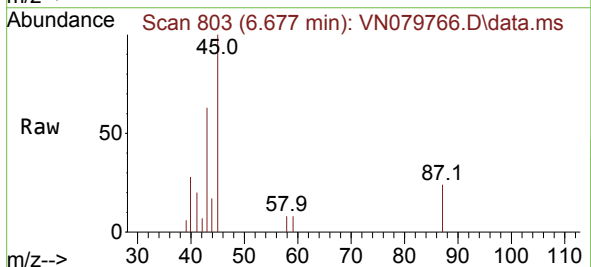
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

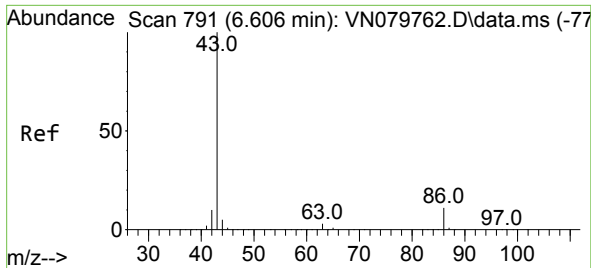
Tgt Ion: 96 Resp: 3474
Ion Ratio Lower Upper
96 100
61 104.4 90.1 135.1
98 62.6 46.4 69.6



#22
Diisopropyl ether
Concen: 0.876 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 45 Resp: 9741
Ion Ratio Lower Upper
45 100
43 63.5 45.5 68.3
87 24.2 31.8 47.8#
59 7.6 11.6 17.4#

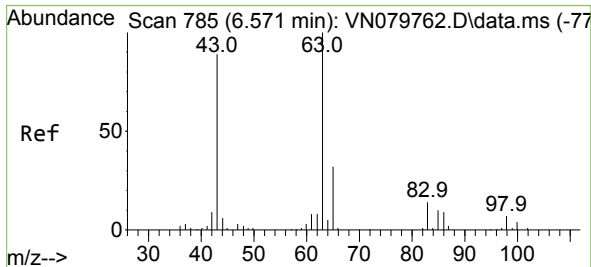
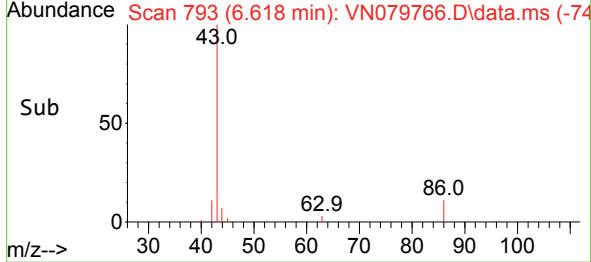
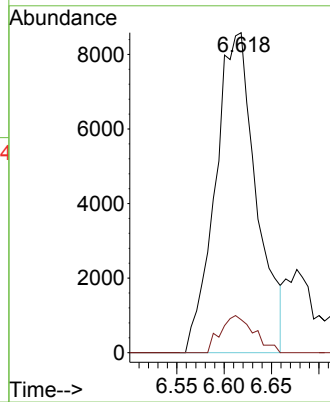
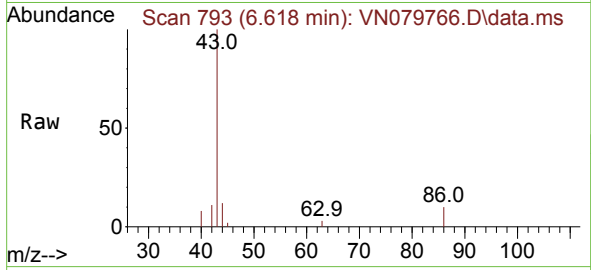




#23
 Vinyl Acetate
 Concen: 4.209 ug/l
 RT: 6.618 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

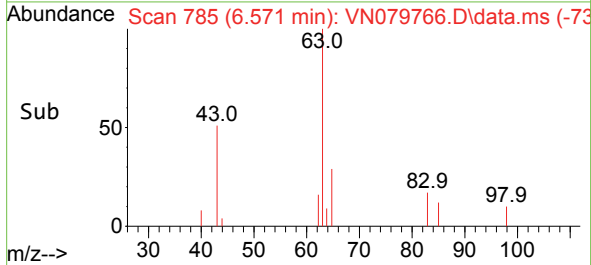
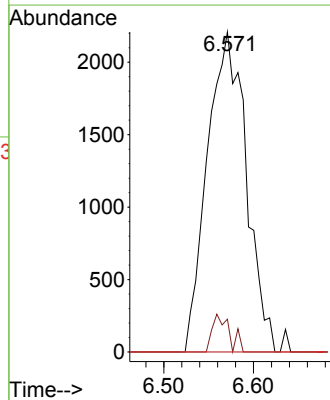
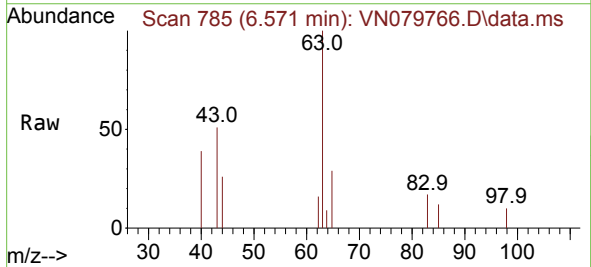
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

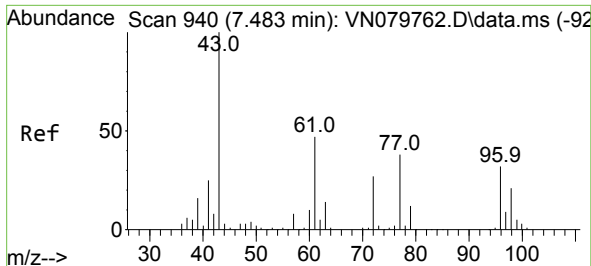
Tgt Ion: 43 Resp: 25812
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 0.986 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

Tgt Ion: 63 Resp: 6659
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.9 11.7
 100 0.0 2.5 7.4#





#25

2-Butanone

Concen: 4.434 ug/l

RT: 7.500 min Scan# 941

Delta R.T. 0.012 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

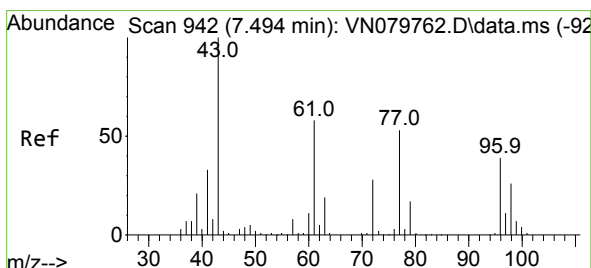
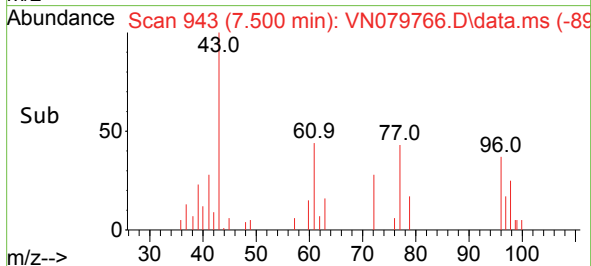
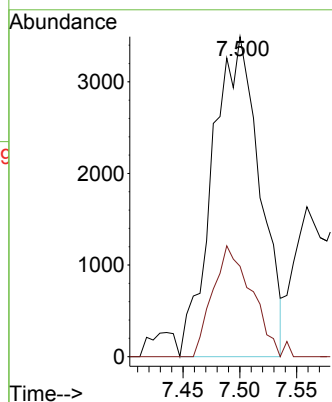
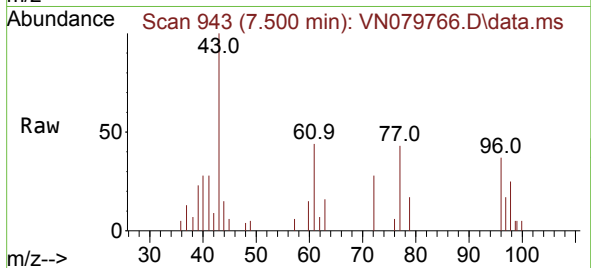
VSTDIC001

Tgt Ion: 43 Resp: 10111

Ion Ratio Lower Upper

43 100

72 28.2 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 0.940 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079766.D

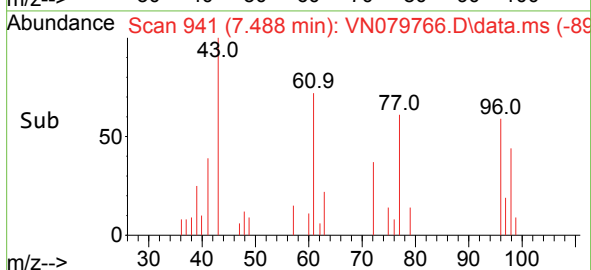
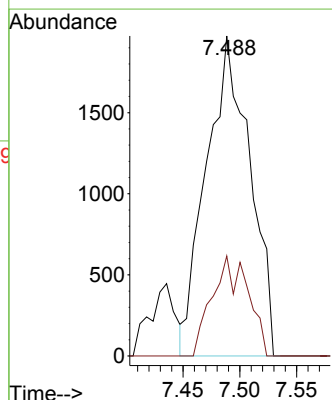
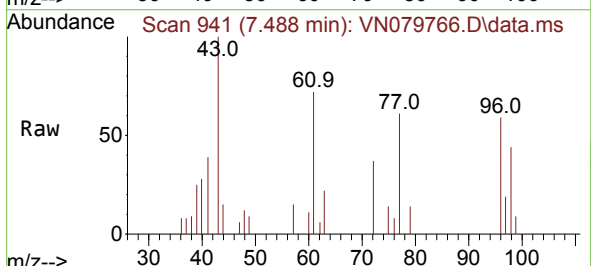
Acq: 01 Nov 2023 12:26

Tgt Ion: 77 Resp: 5250

Ion Ratio Lower Upper

77 100

97 25.8 11.2 33.6

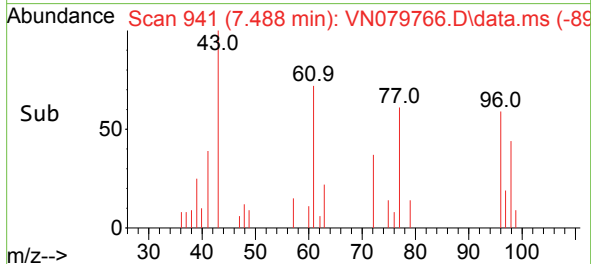
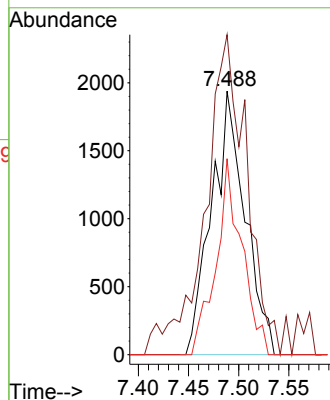
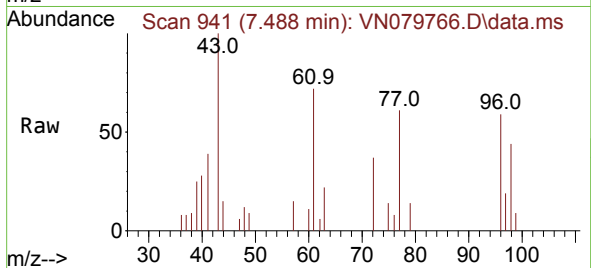




#27
 cis-1,2-Dichloroethene
 Concen: 1.080 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

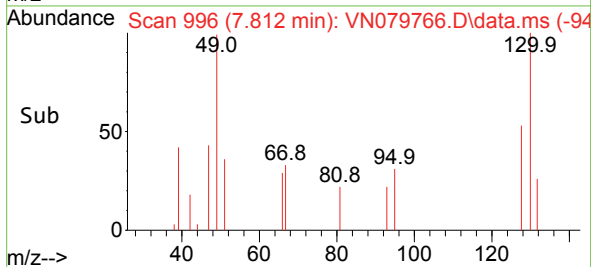
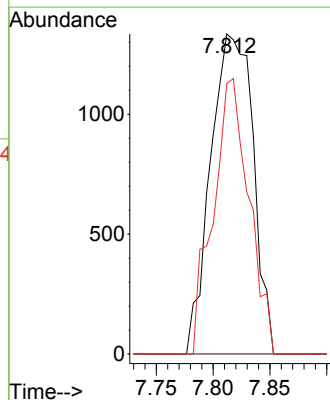
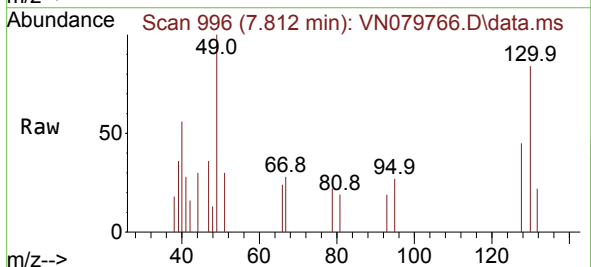
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

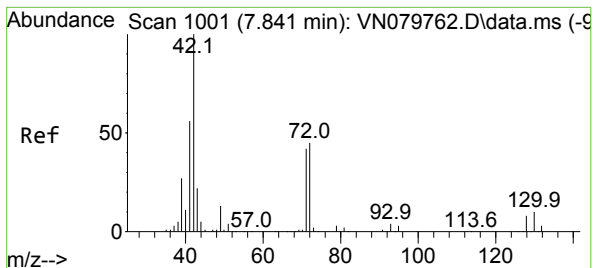
Tgt Ion: 96 Resp: 4514
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 255.2
 98 57.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 1.052 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

Tgt Ion: 49 Resp: 3465
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 73.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 4.711 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

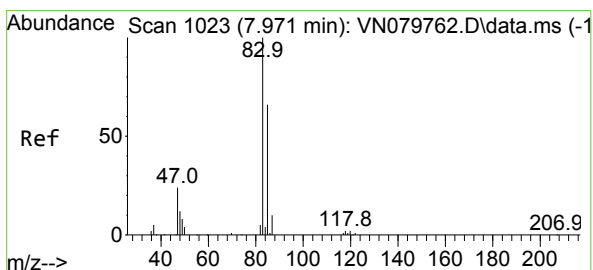
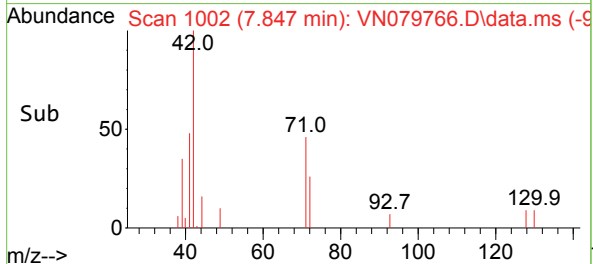
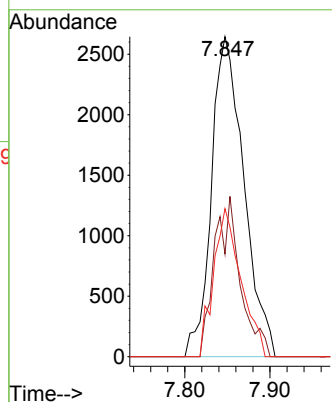
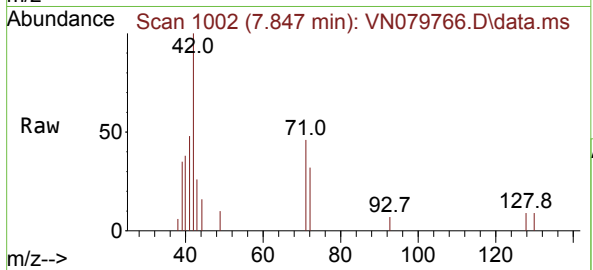
Tgt Ion: 42 Resp: 6989

Ion Ratio Lower Upper

42 100

72 19.1 49.8 74.6#

71 39.0 47.4 71.2#



#30

Chloroform

Concen: 1.245 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079766.D

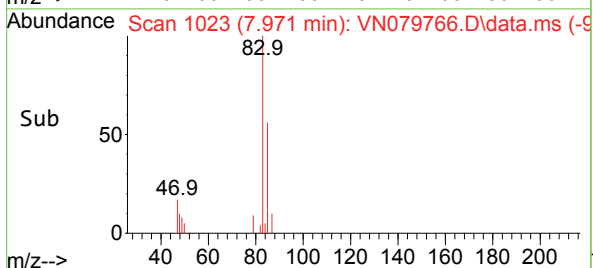
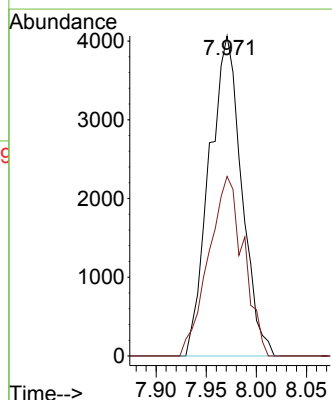
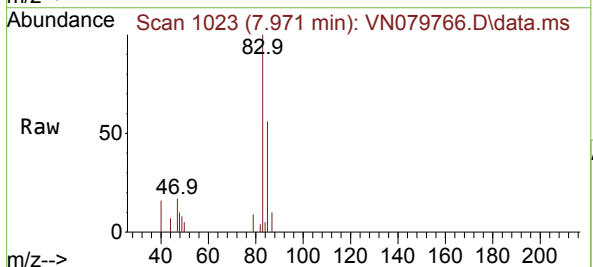
Acq: 01 Nov 2023 12:26

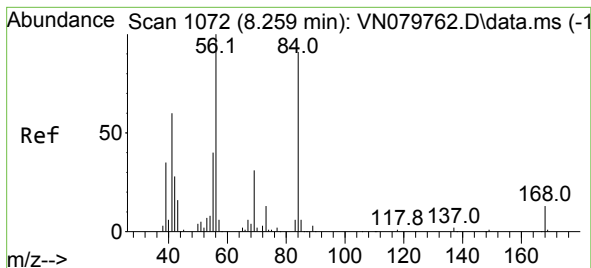
Tgt Ion: 83 Resp: 9141

Ion Ratio Lower Upper

83 100

85 56.1 55.4 83.0





#31

Cyclohexane

Concen: 2.024 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.029 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

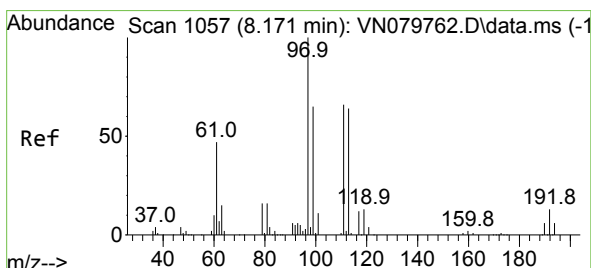
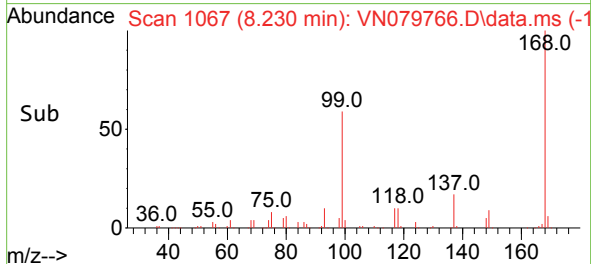
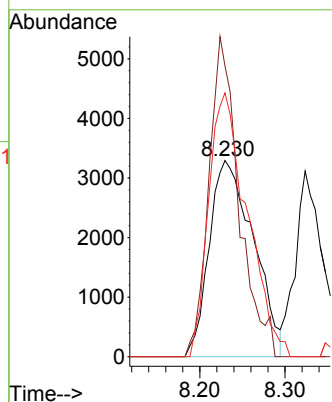
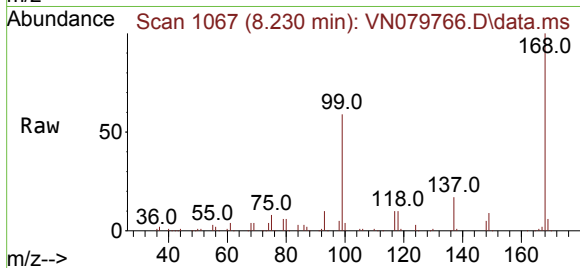
Tgt Ion: 56 Resp: 11857

Ion Ratio Lower Upper

56 100

69 148.2 26.8 40.2#

84 134.5 81.8 122.6#



#32

1,1,1-Trichloroethane

Concen: 1.001 ug/l

RT: 8.183 min Scan# 1059

Delta R.T. 0.012 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

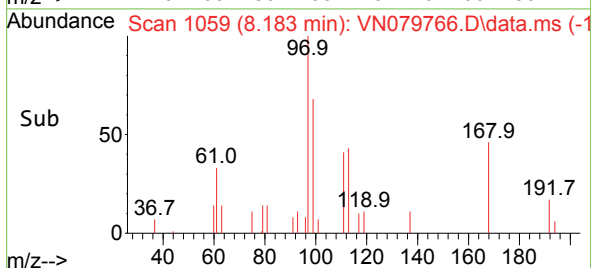
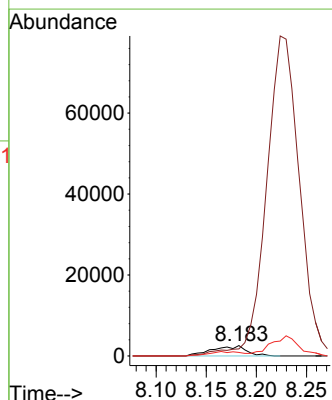
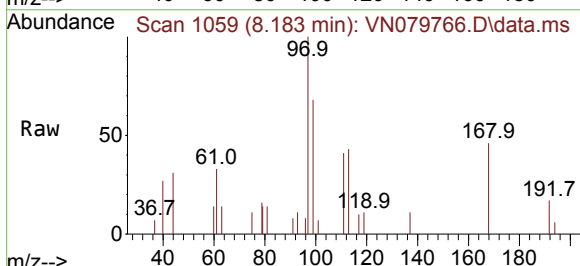
Tgt Ion: 97 Resp: 5985

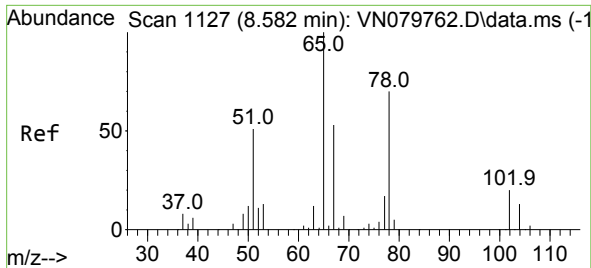
Ion Ratio Lower Upper

97 100

99 0.0 50.3 75.5#

61 42.8 34.7 52.1

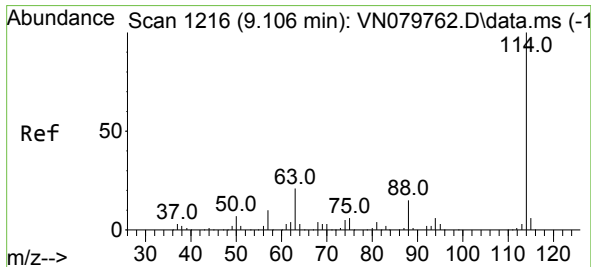
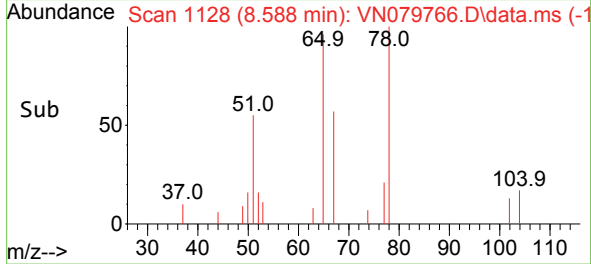
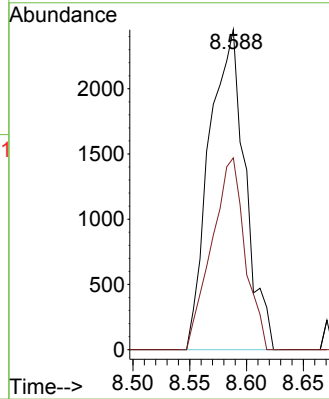
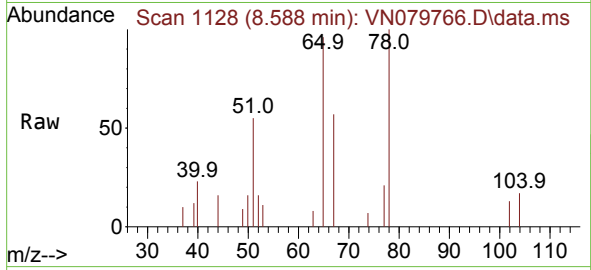




#33
 1,2-Dichloroethane-d4
 Concen: 1.218 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

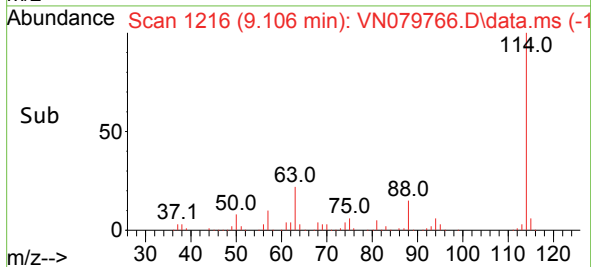
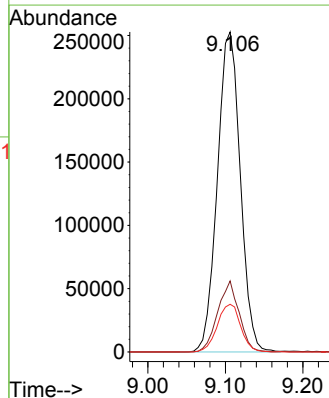
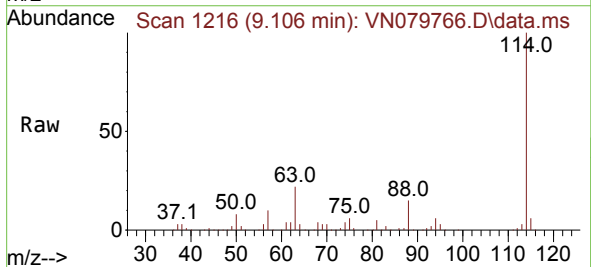
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 65 Resp: 5400
 Ion Ratio Lower Upper
 65 100
 67 55.5 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: VN079766.D
 Acq: 01 Nov 2023 12:26

Tgt Ion: 114 Resp: 519392
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 36.4
 88 14.9 0.0 30.6

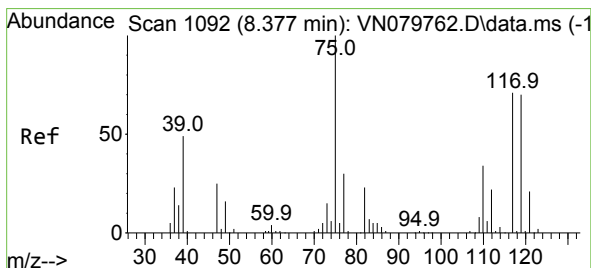
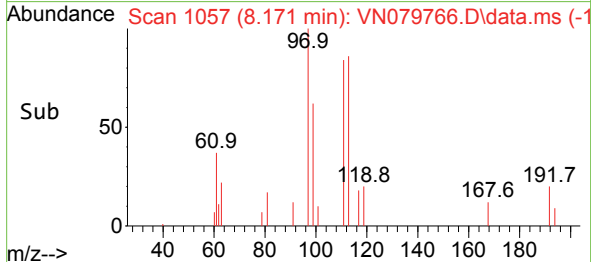
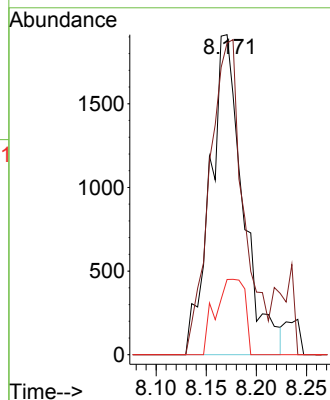
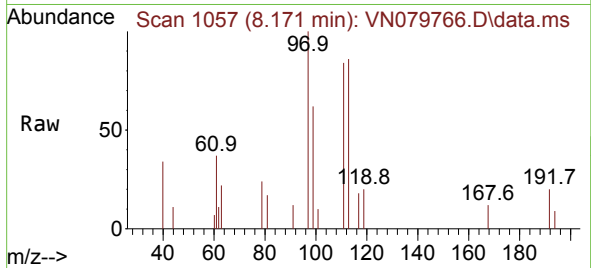




#35
Dibromofluoromethane
Concen: 1.184 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

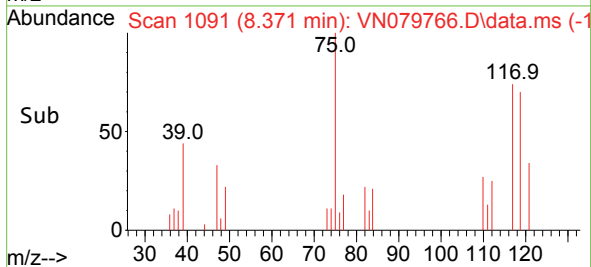
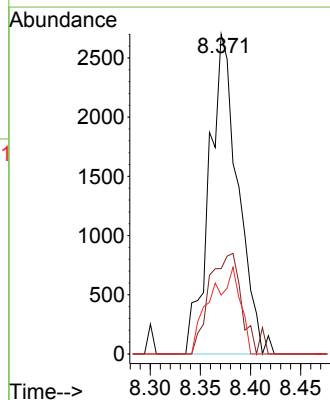
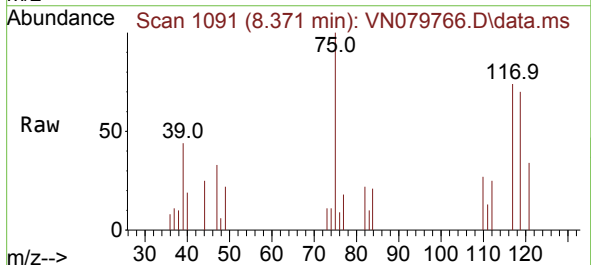
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

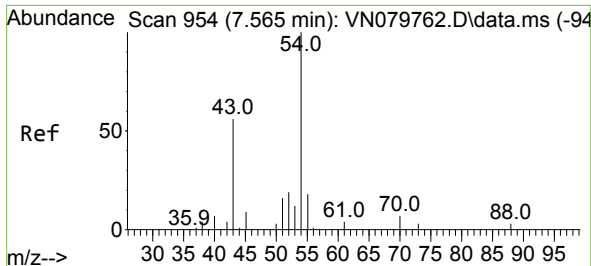
Tgt Ion:113 Resp: 4354
Ion Ratio Lower Upper
113 100
111 100.9 82.6 123.8
192 21.0 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 1.027 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 75 Resp: 5390
Ion Ratio Lower Upper
75 100
110 35.8 19.1 57.3
77 28.1 25.0 37.4

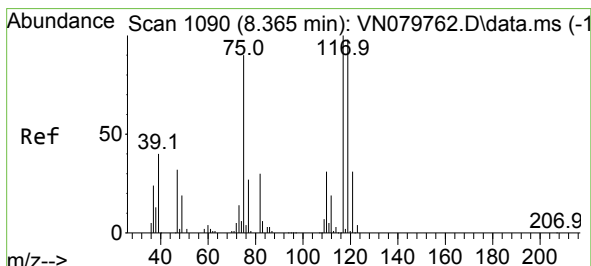
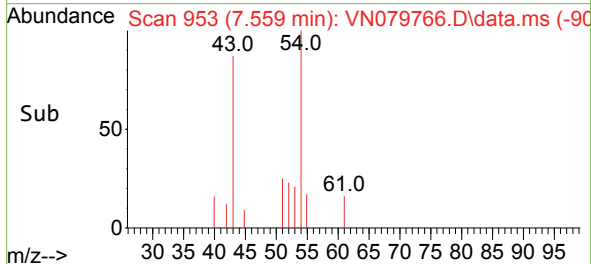
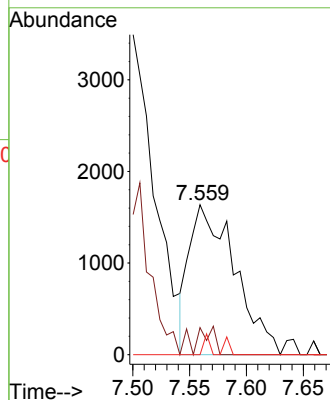
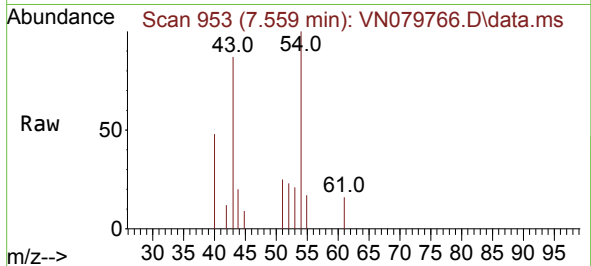




#37
Ethyl Acetate
Concen: 0.950 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

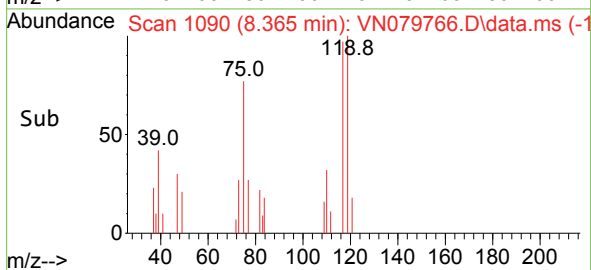
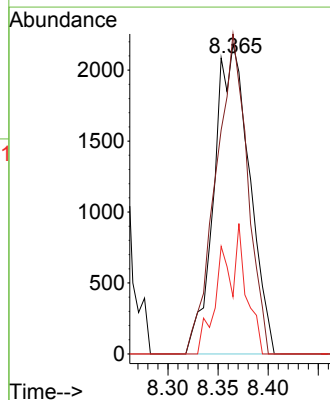
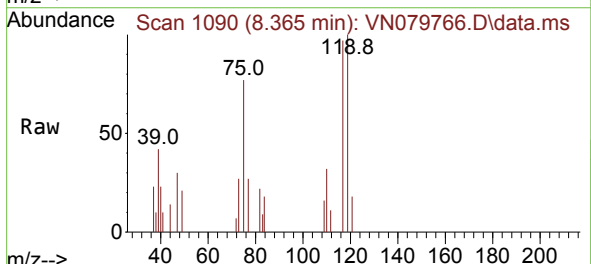
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

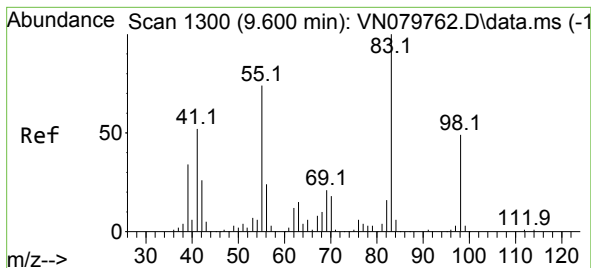
Tgt Ion: 43 Resp: 4574
Ion Ratio Lower Upper
43 100
61 5.9 13.2 19.8#
70 1.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 1.011 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 117 Resp: 5349
Ion Ratio Lower Upper
117 100
119 103.3 77.3 115.9
121 18.5 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.922 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

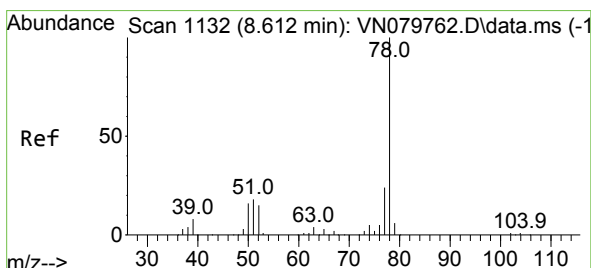
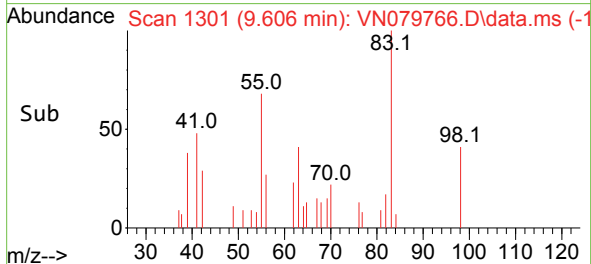
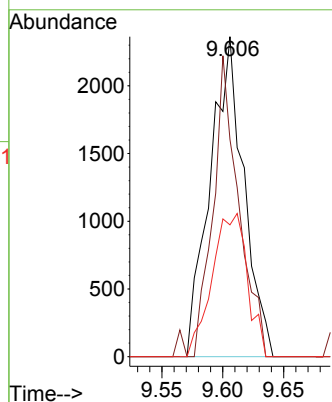
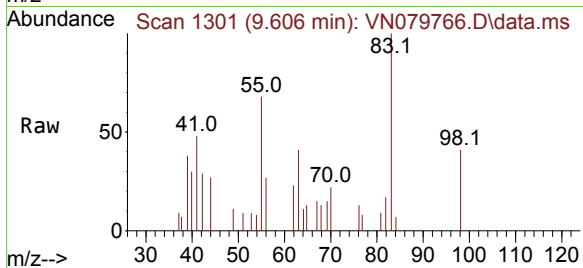
Tgt Ion: 83 Resp: 4553

Ion Ratio Lower Upper

83 100

55 67.9 49.1 73.7

98 41.2 40.6 61.0



#40

Benzene

Concen: 0.983 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079766.D

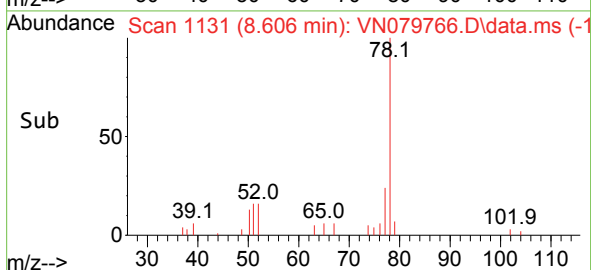
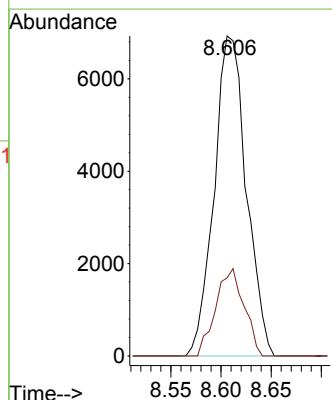
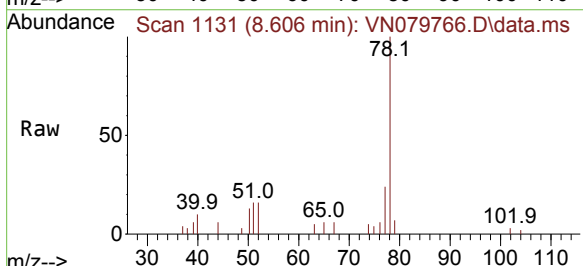
Acq: 01 Nov 2023 12:26

Tgt Ion: 78 Resp: 15454

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

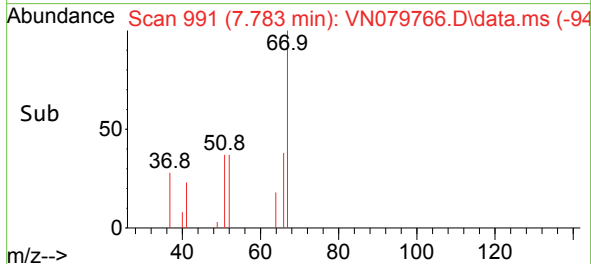
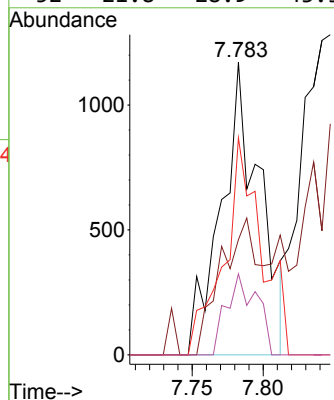
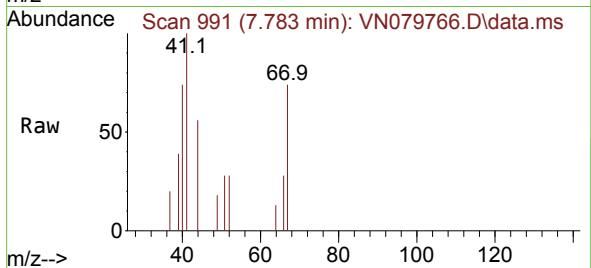




#41
Methacrylonitrile
Concen: 0.863 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

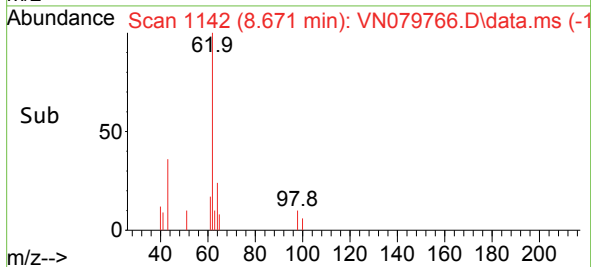
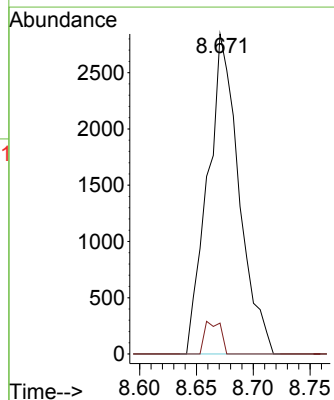
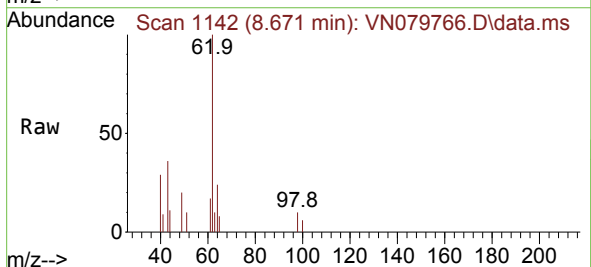
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

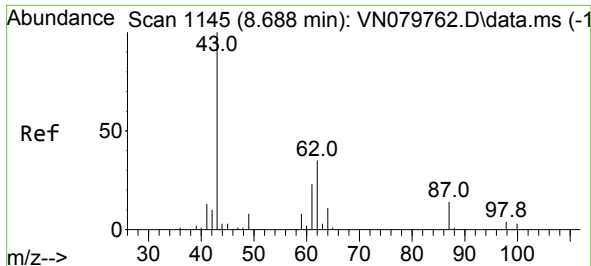
Tgt Ion:	41	Resp:	2206
Ion	Ratio	Lower	Upper
41	100		
39	46.6	42.6	64.0
67	71.8	77.5	116.3#
52	21.8	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 0.994 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion:	62	Resp:	5458
Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	19.8

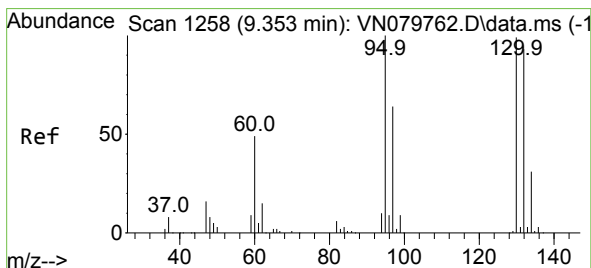
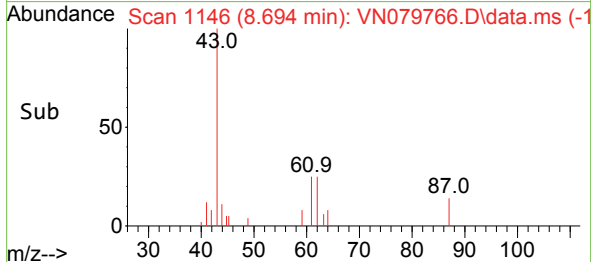
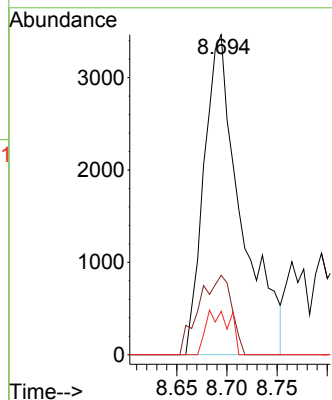
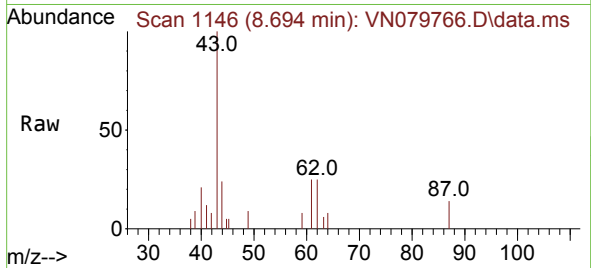




#43
Isopropyl Acetate
Concen: 1.053 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

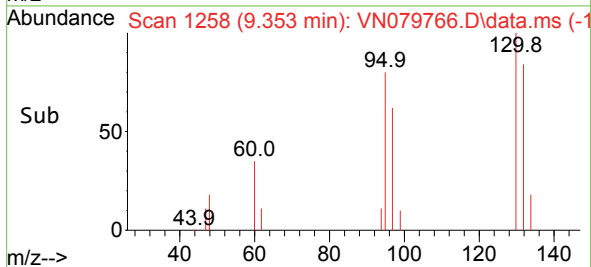
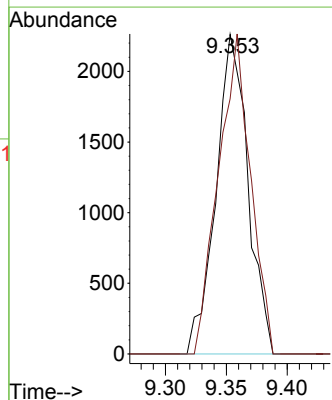
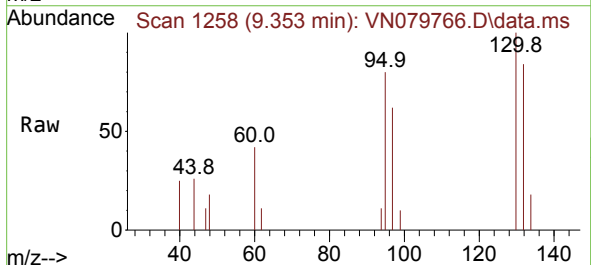
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

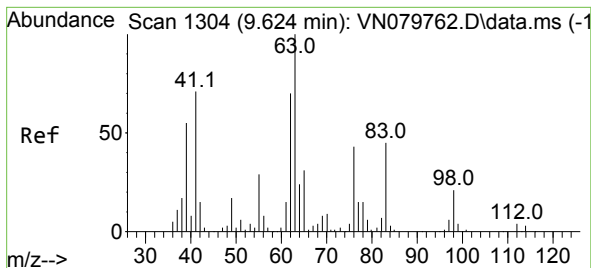
Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
61 21.9 24.7 37.1#
87 9.0 14.6 21.8#



#44
Trichloroethene
Concen: 1.061 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion:130 Resp: 4138
Ion Ratio Lower Upper
130 100
95 79.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 0.938 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

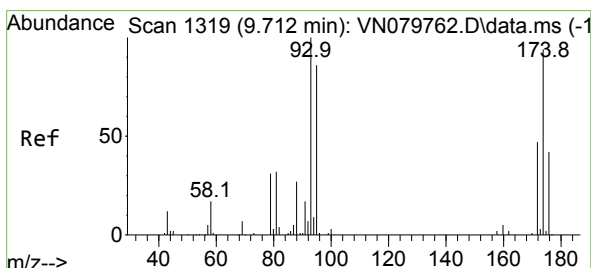
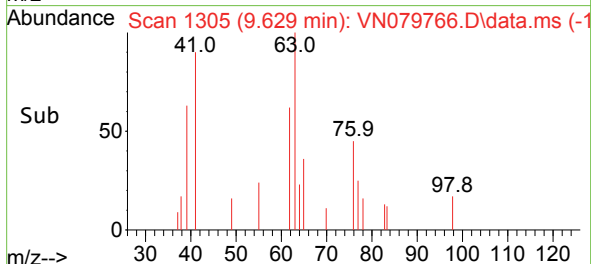
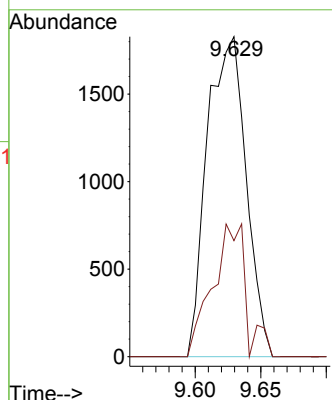
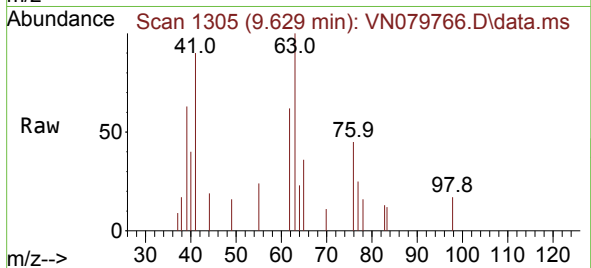
VSTDIC001

Tgt Ion: 63 Resp: 3769

Ion Ratio Lower Upper

63 100

65 36.3 23.9 35.9#



#46

Dibromomethane

Concen: 0.941 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

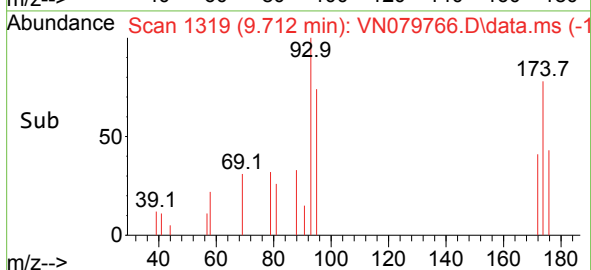
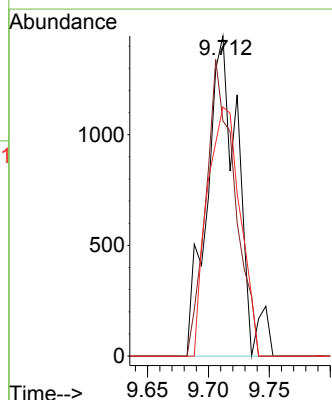
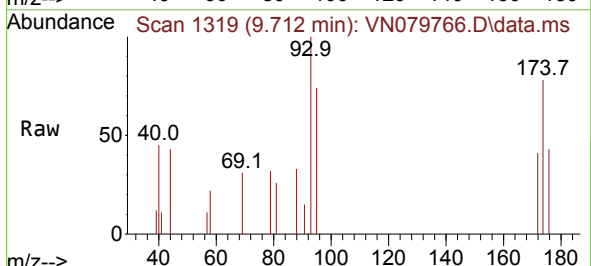
Tgt Ion: 93 Resp: 2582

Ion Ratio Lower Upper

93 100

95 85.0 63.8 95.8

174 82.2 65.6 98.4

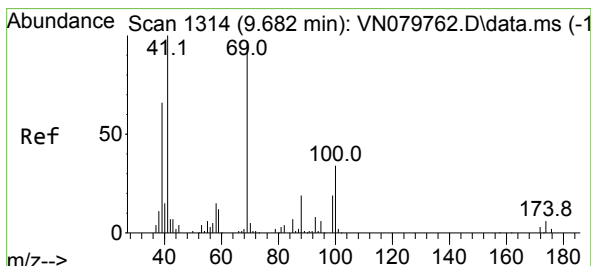
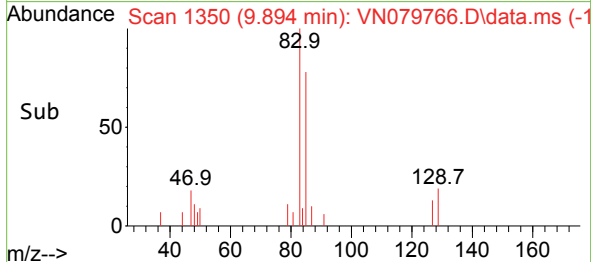
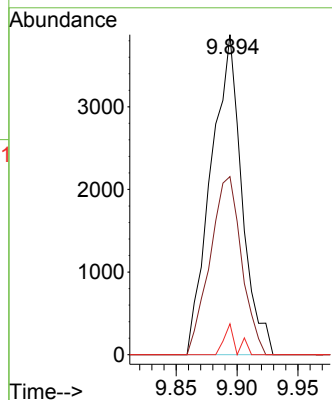
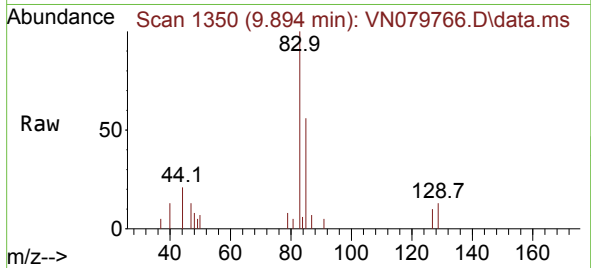




#47
Bromodichloromethane
Concen: 1.166 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

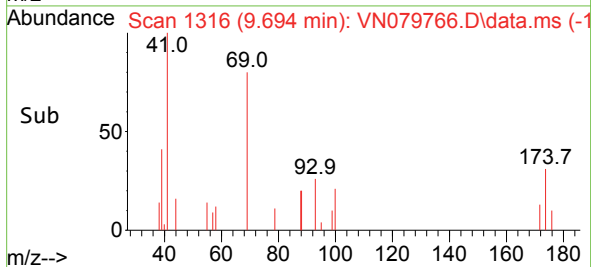
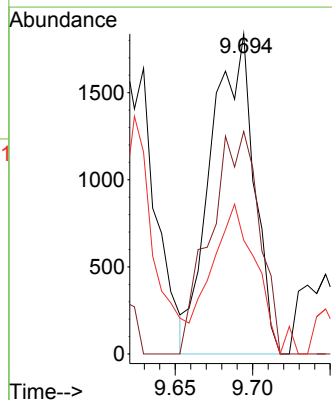
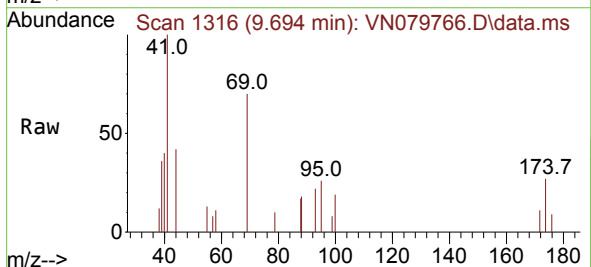
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

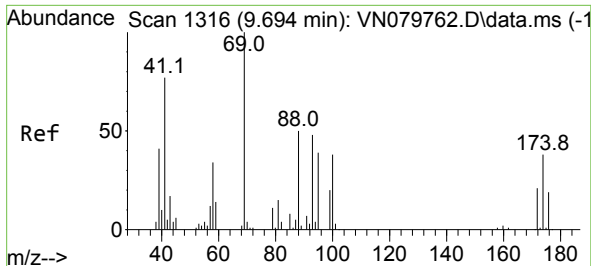
Tgt Ion: 83 Resp: 6821
Ion Ratio Lower Upper
83 100
85 55.6 49.6 74.4
127 9.7 7.0 10.6



#48
Methyl methacrylate
Concen: 0.954 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 41 Resp: 3527
Ion Ratio Lower Upper
41 100
69 79.5 90.4 135.6#
39 49.1 54.6 81.8#





#49

1,4-Dioxane

Concen: 16.637 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

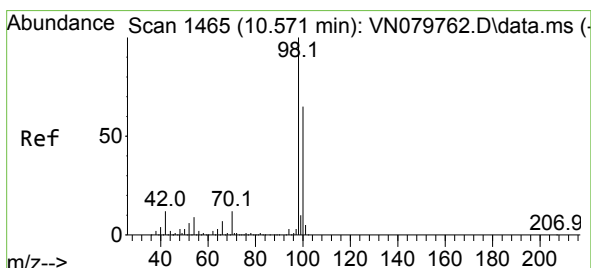
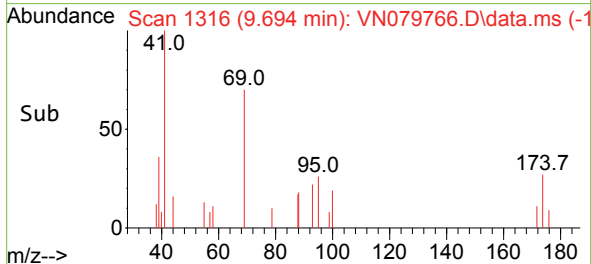
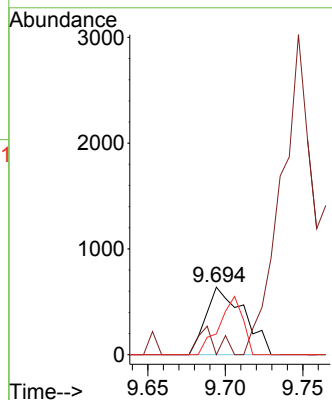
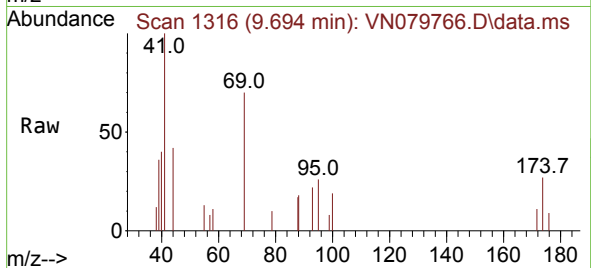
Tgt Ion: 88 Resp: 1087

Ion Ratio Lower Upper

88 100

43 20.1 17.0 25.6

58 53.4 47.0 70.4



#50

Toluene-d8

Concen: 0.991 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN079766.D

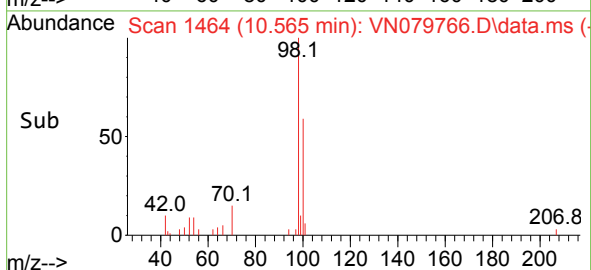
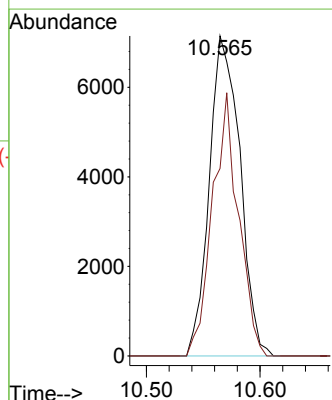
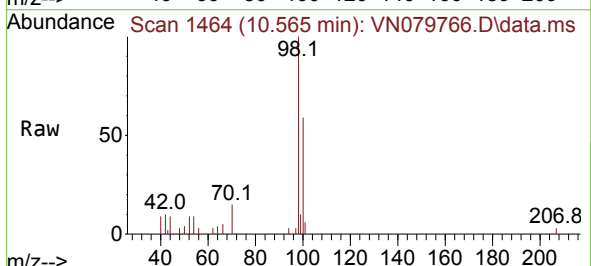
Acq: 01 Nov 2023 12:26

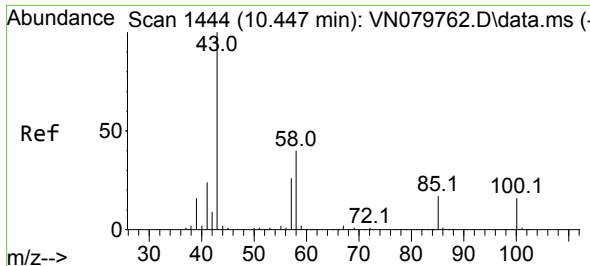
Tgt Ion: 98 Resp: 13405

Ion Ratio Lower Upper

98 100

100 70.0 52.0 78.0

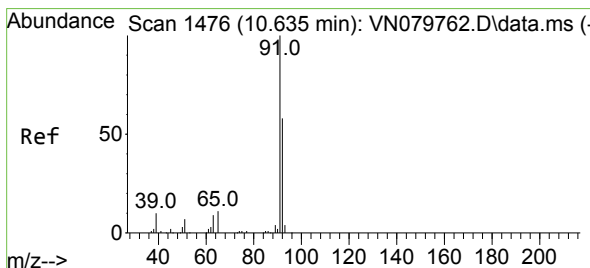
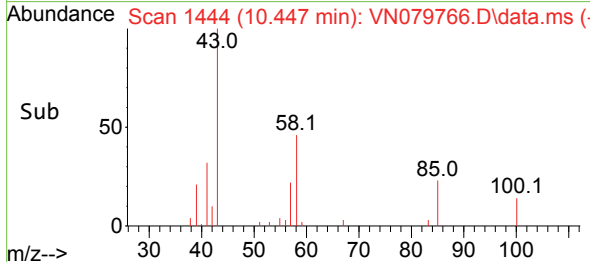
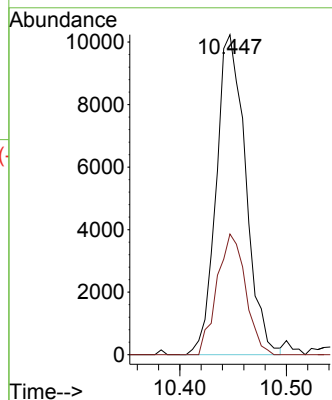
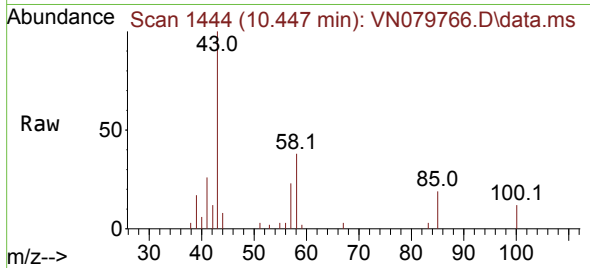




#51
4-Methyl-2-Pentanone
Concen: 4.128 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

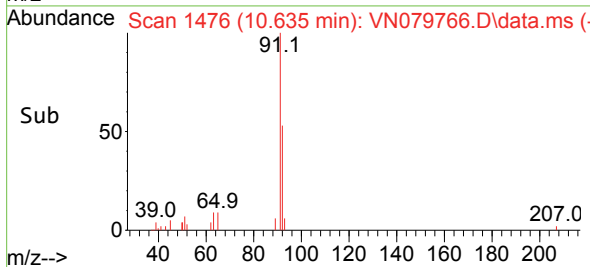
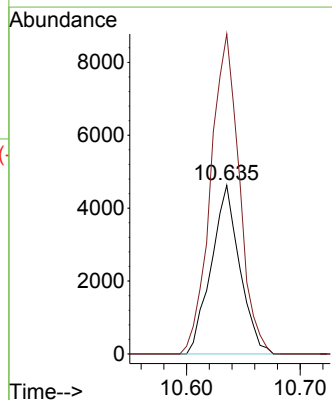
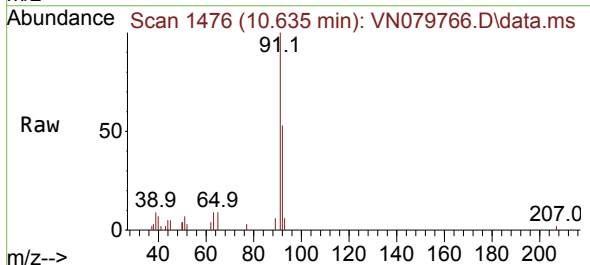
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

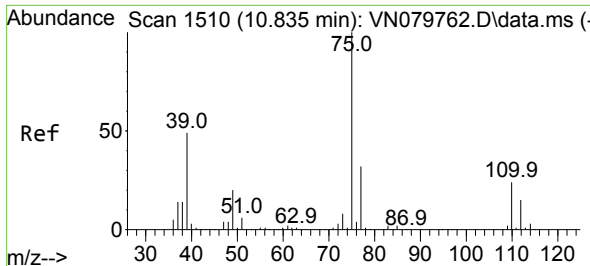
Tgt Ion: 43 Resp: 19619
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8#



#52
Toluene
Concen: 0.866 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 92 Resp: 8074
Ion Ratio Lower Upper
92 100
91 190.6 137.4 206.0

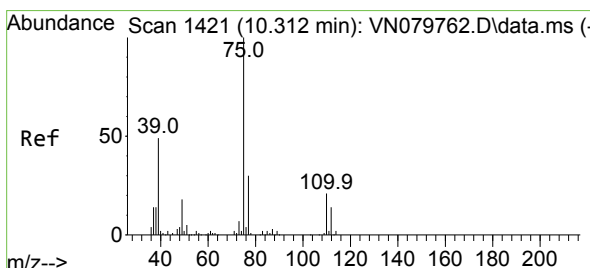
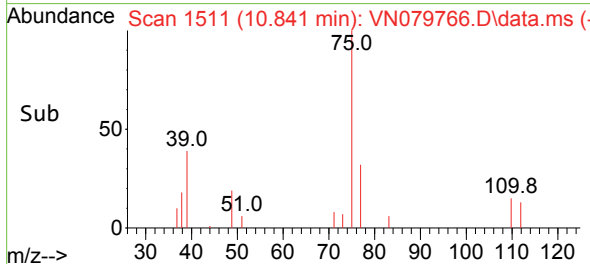
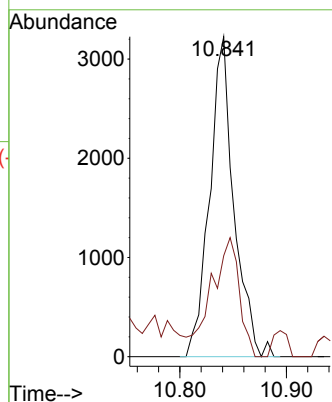
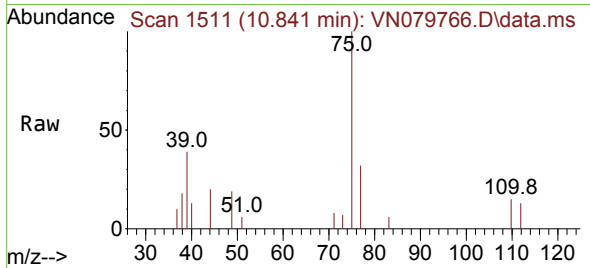




#53
 t-1,3-Dichloropropene
 Concen: 0.891 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

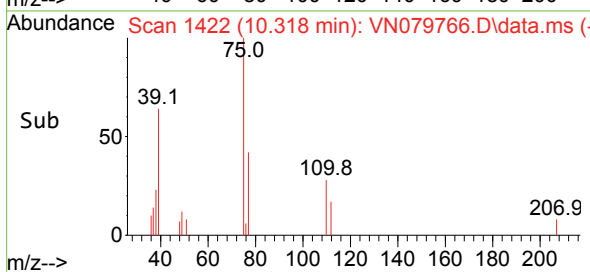
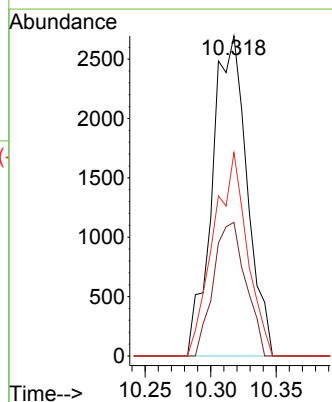
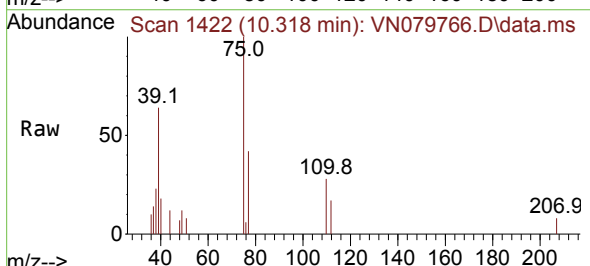
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

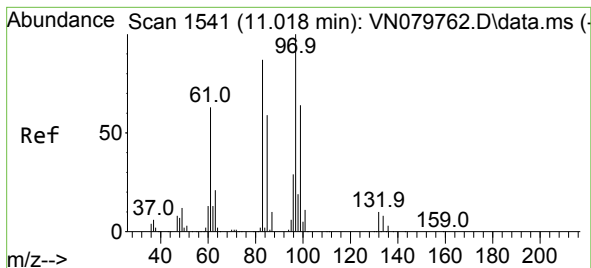
Tgt Ion: 75 Resp: 5108
 Ion Ratio Lower Upper
 75 100
 77 24.9 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 0.796 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079766.D
 Acq: 01 Nov 2023 12:26

Tgt Ion: 75 Resp: 4978
 Ion Ratio Lower Upper
 75 100
 77 41.7 26.1 39.1#
 39 63.5 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 0.961 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3601

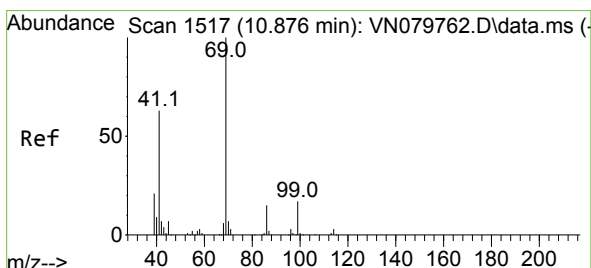
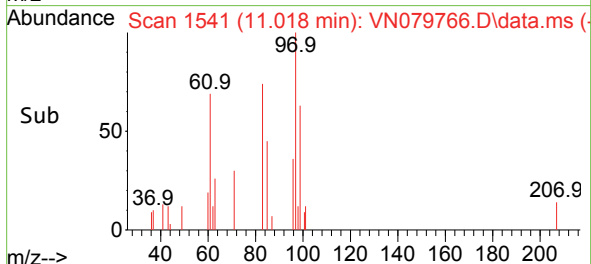
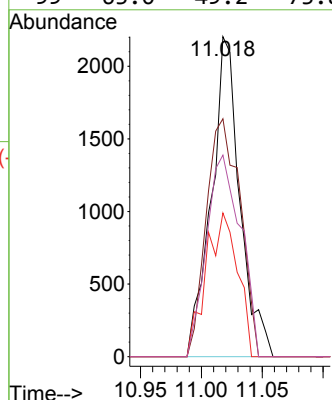
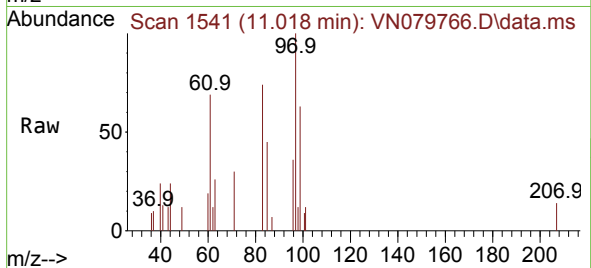
Ion Ratio Lower Upper

97 100

83 74.4 65.1 97.7

85 44.9 43.4 65.2

99 63.0 49.2 73.8



#56

Ethyl methacrylate

Concen: 0.825 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

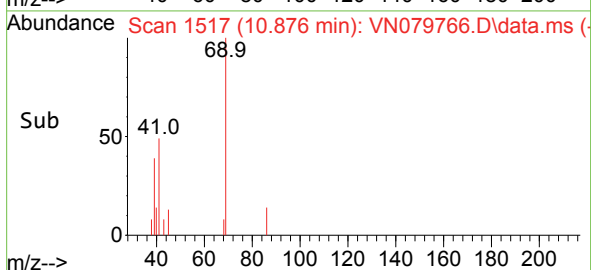
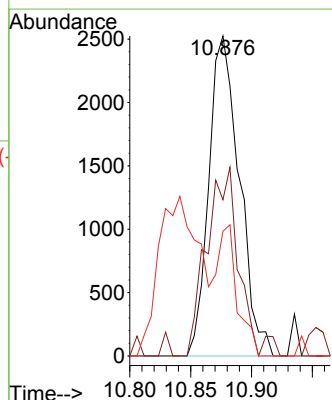
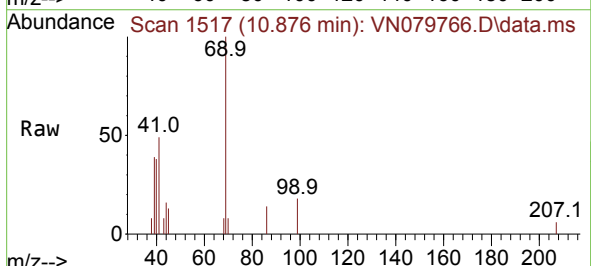
Tgt Ion: 69 Resp: 4411

Ion Ratio Lower Upper

69 100

41 60.3 39.6 59.4#

39 28.0 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 0.933 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

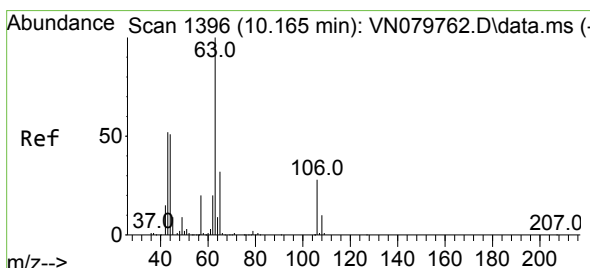
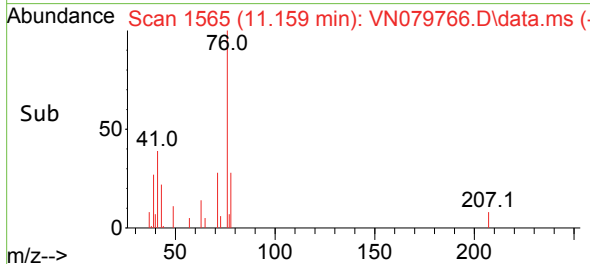
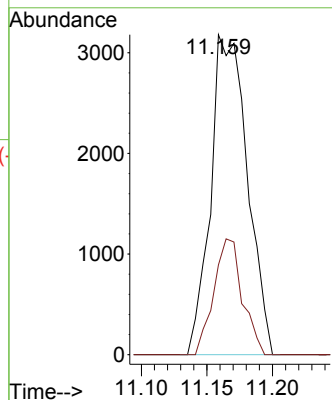
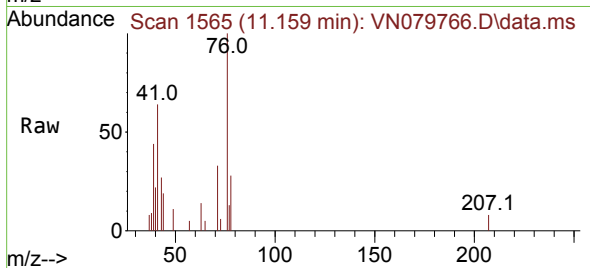
VSTDIC001

Tgt Ion: 76 Resp: 6168

Ion Ratio Lower Upper

76 100

78 28.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.197 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN079766.D

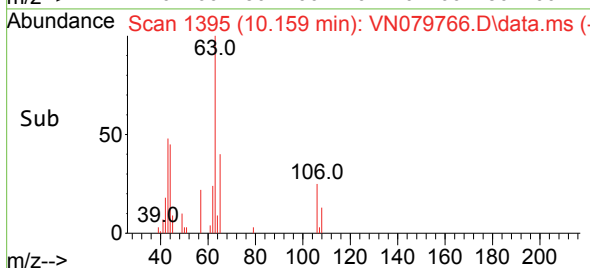
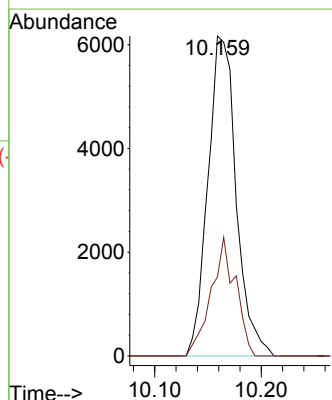
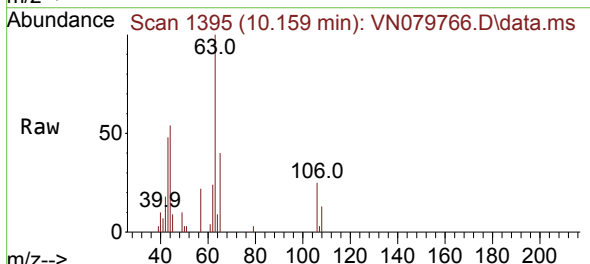
Acq: 01 Nov 2023 12:26

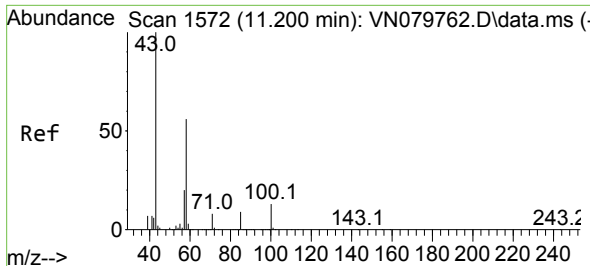
Tgt Ion: 63 Resp: 11373

Ion Ratio Lower Upper

63 100

106 32.2 26.2 39.4

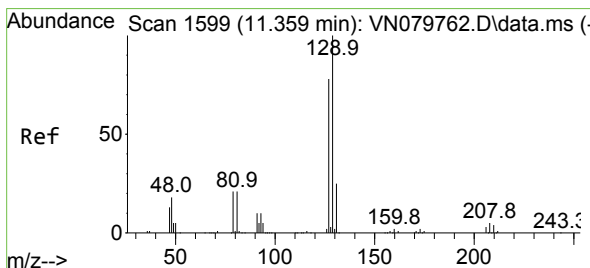
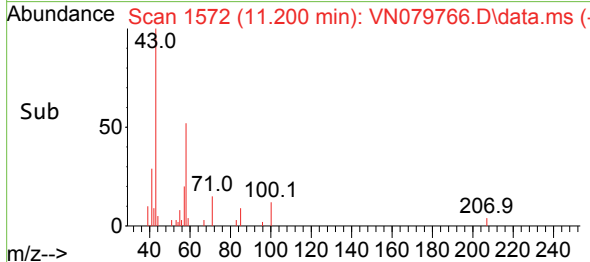
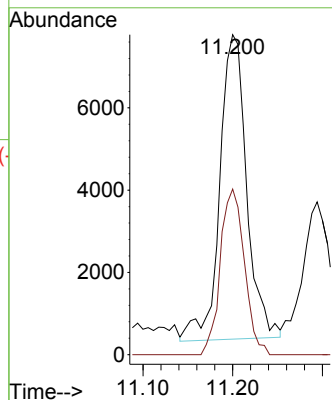
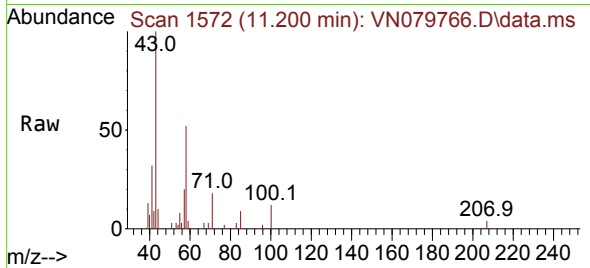




#59
2-Hexanone
Concen: 4.244 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

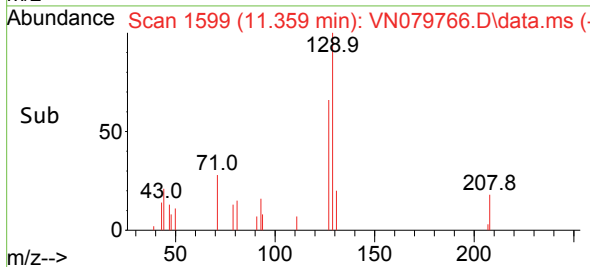
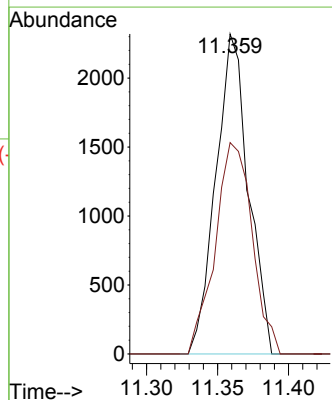
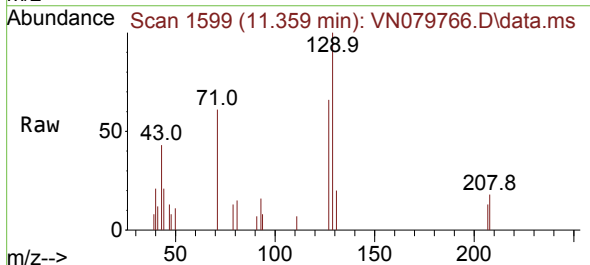
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 15432
Ion Ratio Lower Upper
43 100
58 48.5 31.7 95.1



#60
Dibromochloromethane
Concen: 0.922 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 129 Resp: 3700
Ion Ratio Lower Upper
129 100
127 75.0 38.6 116.0

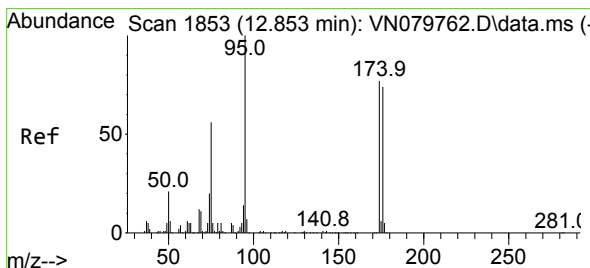
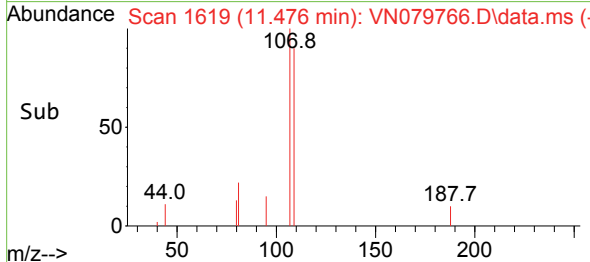
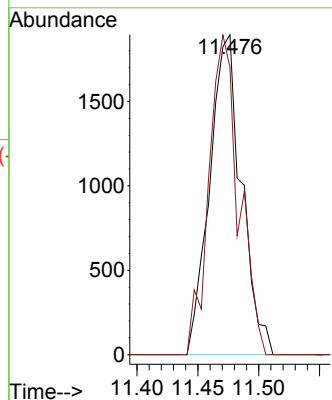
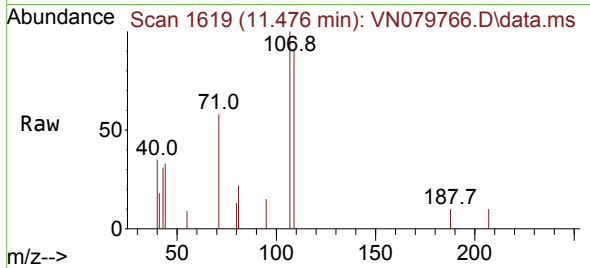




#61
1,2-Dibromoethane
Concen: 0.915 ug/l
RT: 11.476 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

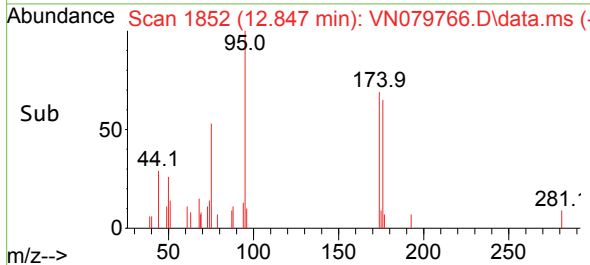
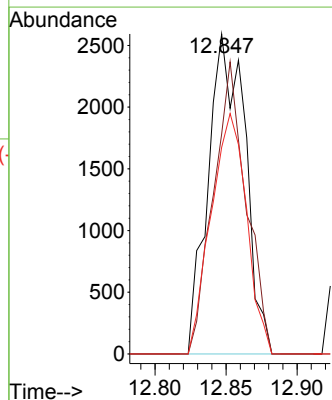
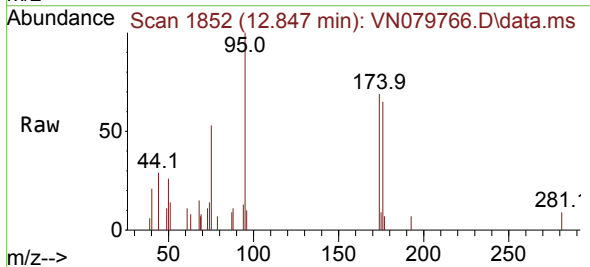
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

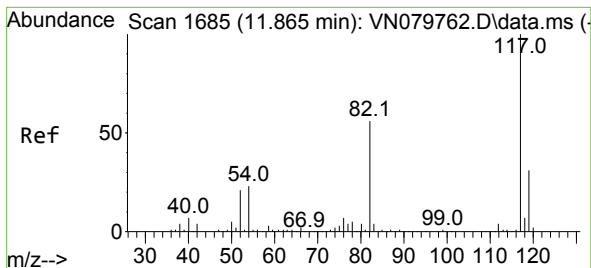
Tgt Ion:107 Resp: 3443
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.047 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 95 Resp: 4697
Ion Ratio Lower Upper
95 100
174 80.8 0.0 143.8
176 72.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

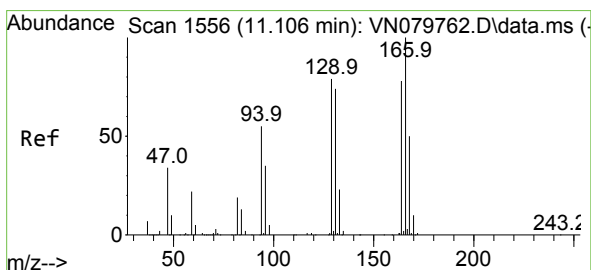
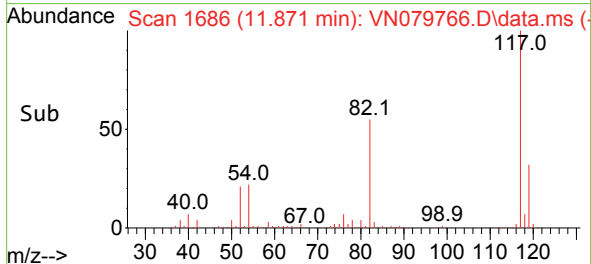
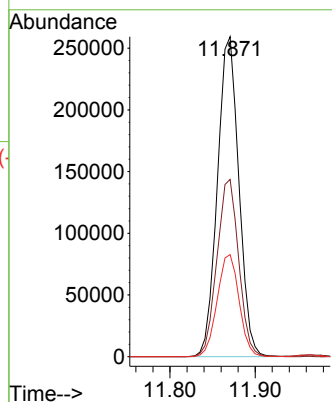
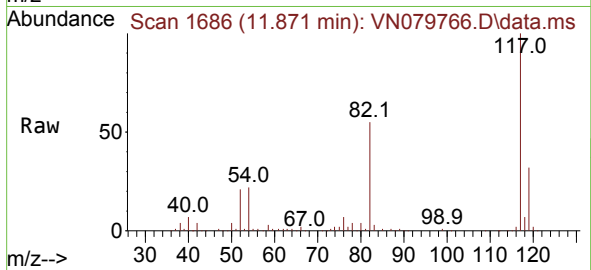
Tgt Ion:117 Resp: 453881

Ion Ratio Lower Upper

117 100

82 55.4 44.0 66.0

119 31.9 25.6 38.4



#64

Tetrachloroethene

Concen: 0.987 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Tgt Ion:164 Resp: 2901

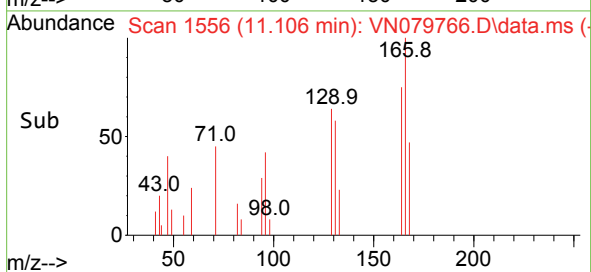
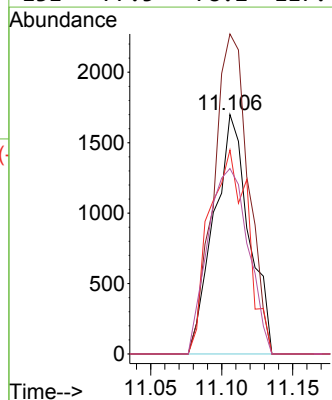
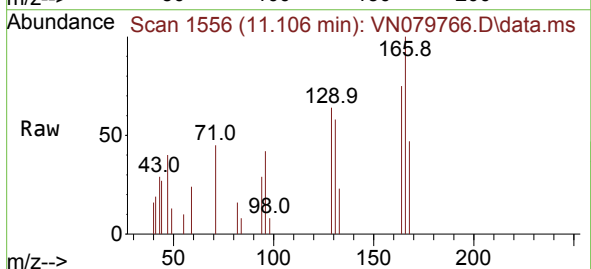
Ion Ratio Lower Upper

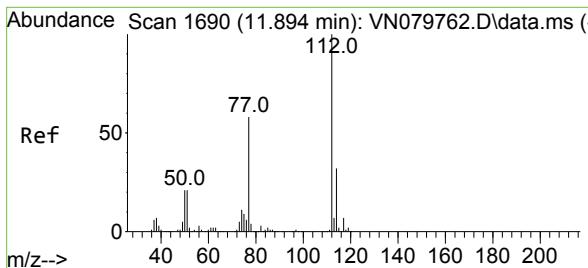
164 100

166 133.6 101.4 152.0

129 85.2 82.4 123.6

131 77.5 78.2 117.4#





#65

Chlorobenzene

Concen: 1.021 ug/l

RT: 11.894 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

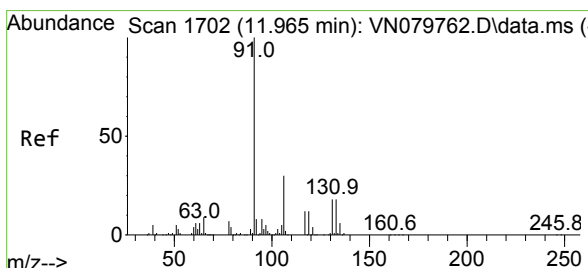
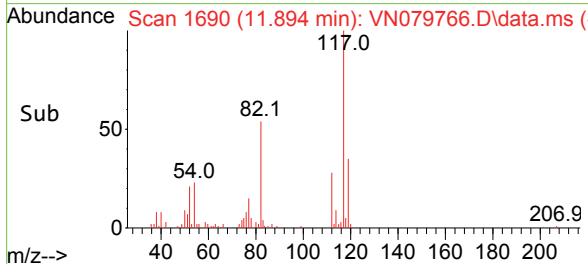
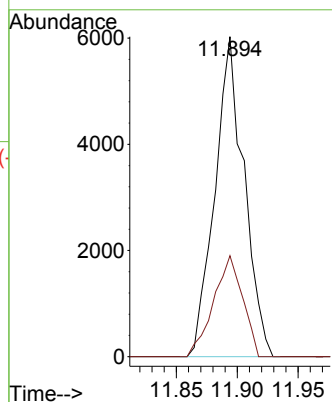
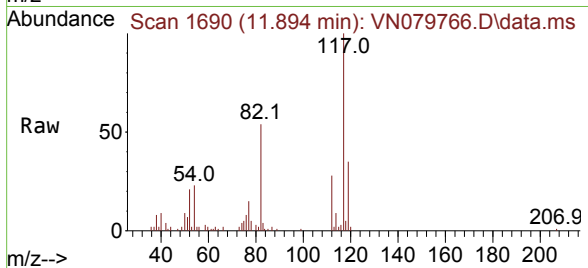
VSTDICC001

Tgt Ion:112 Resp: 10049

Ion Ratio Lower Upper

112 100

114 31.6 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 0.983 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

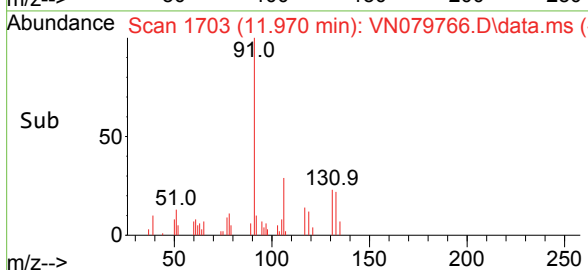
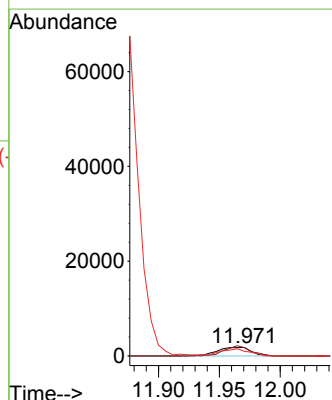
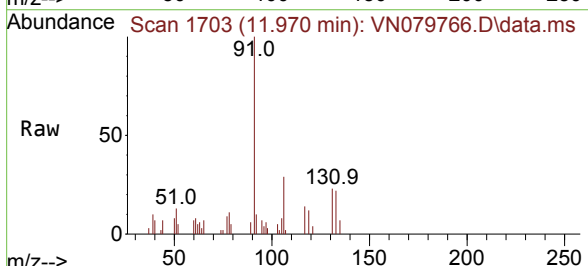
Tgt Ion:131 Resp: 3488

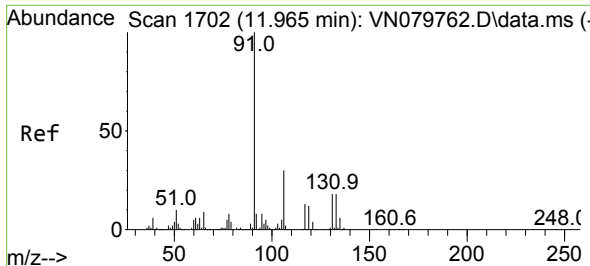
Ion Ratio Lower Upper

131 100

133 92.3 46.4 139.1

119 0.0 34.1 102.2#

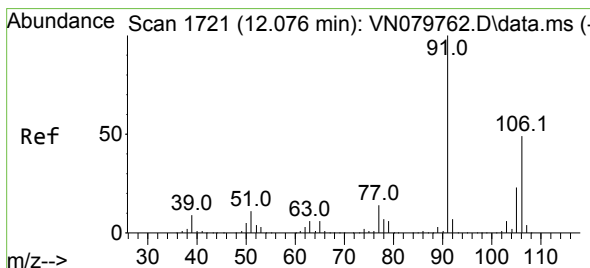
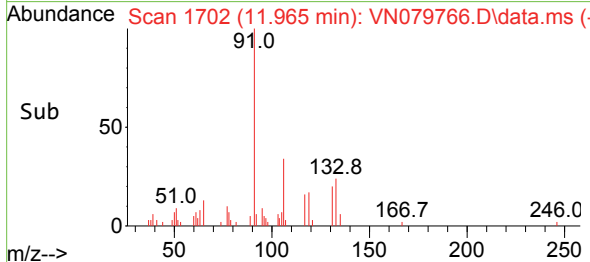
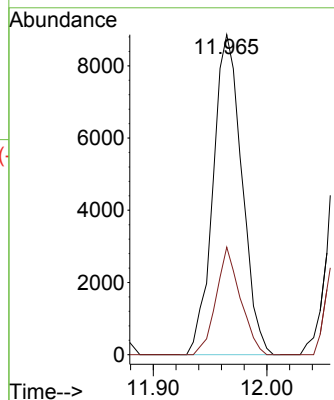
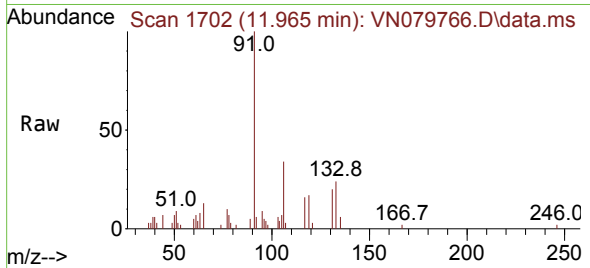




#67
Ethyl Benzene
Concen: 0.913 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

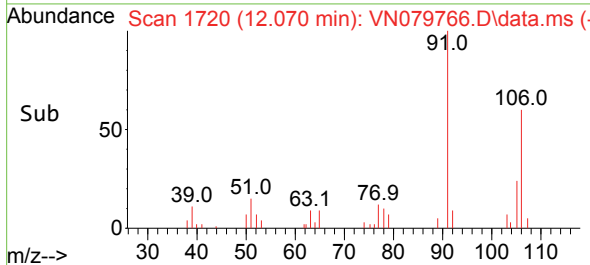
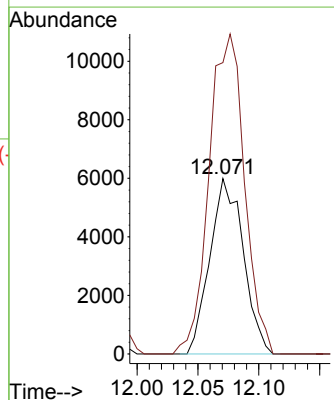
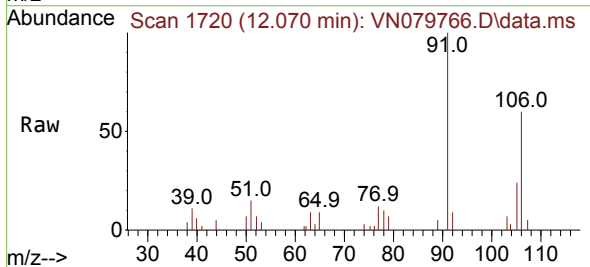
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

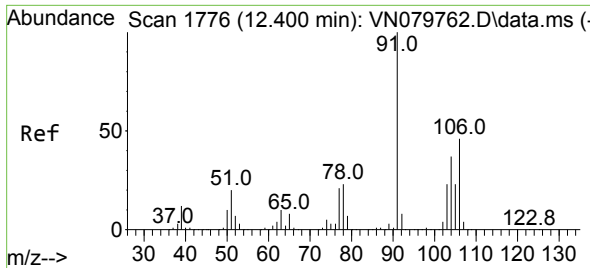
Tgt Ion: 91 Resp: 15658
Ion Ratio Lower Upper
91 100
106 33.6 25.6 38.4



#68
m/p-Xylenes
Concen: 1.787 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 106 Resp: 11421
Ion Ratio Lower Upper
106 100
91 193.7 159.6 239.4

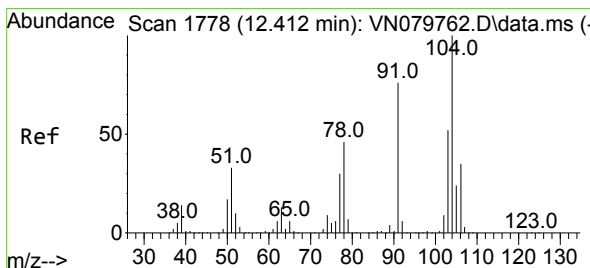
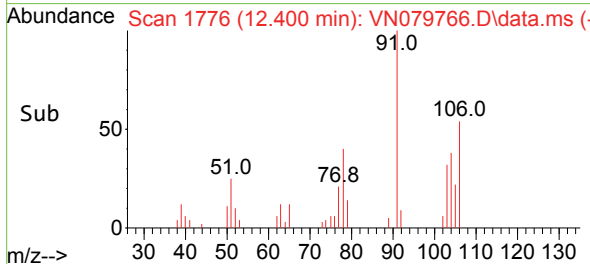
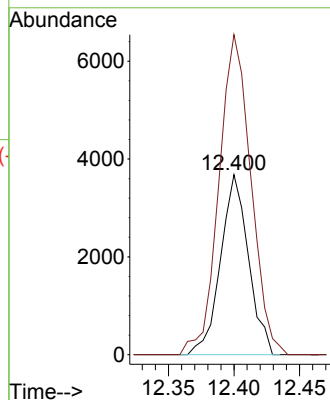
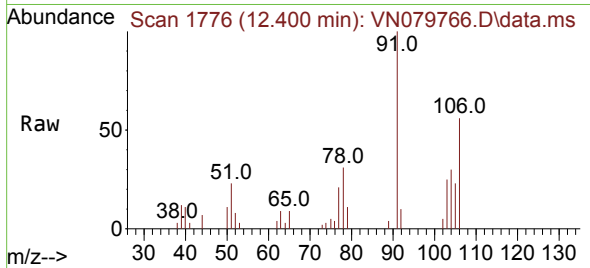




#69
o-Xylene
Concen: 0.885 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

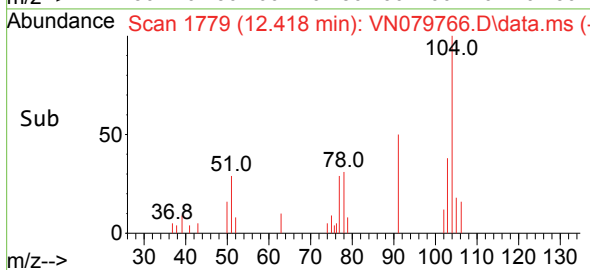
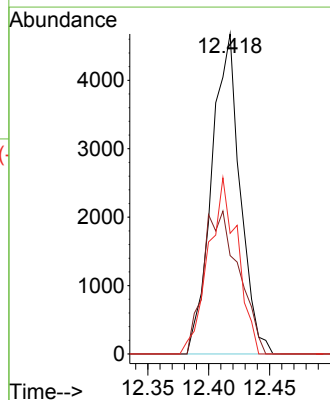
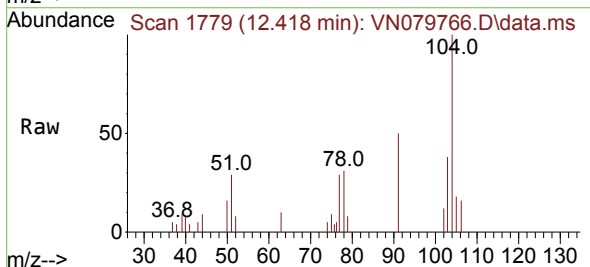
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

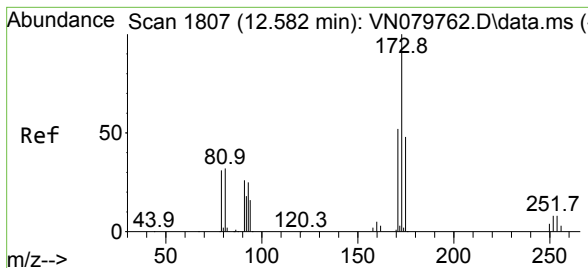
Tgt Ion:106 Resp: 5444
Ion Ratio Lower Upper
106 100
91 204.0 105.2 315.5



#70
Styrene
Concen: 0.768 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion:104 Resp: 7598
Ion Ratio Lower Upper
104 100
78 55.7 39.5 59.3
103 56.4 43.2 64.8





#71

Bromoform

Concen: 0.808 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

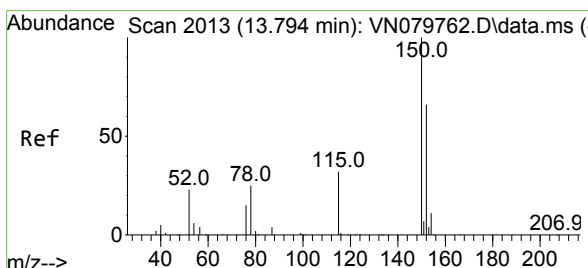
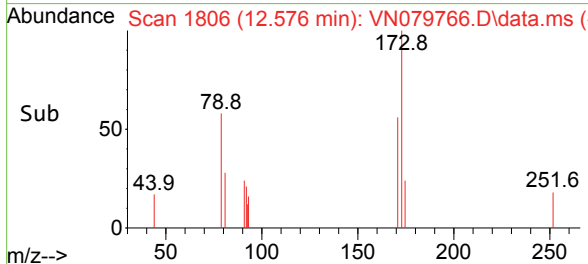
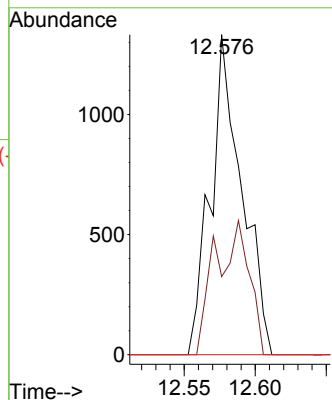
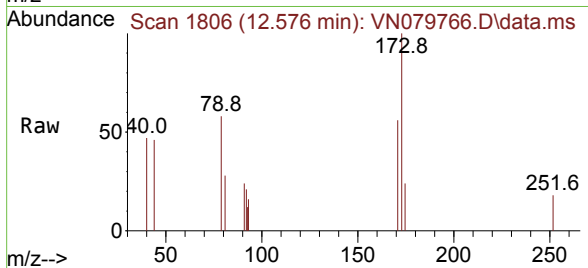
Tgt Ion:173 Resp: 2036

Ion Ratio Lower Upper

173 100

175 45.4 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

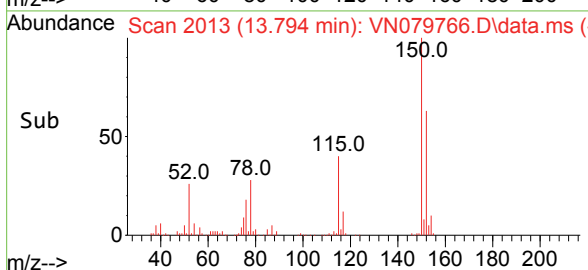
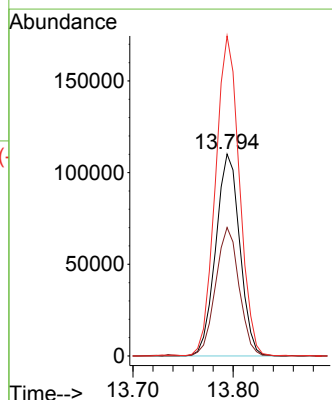
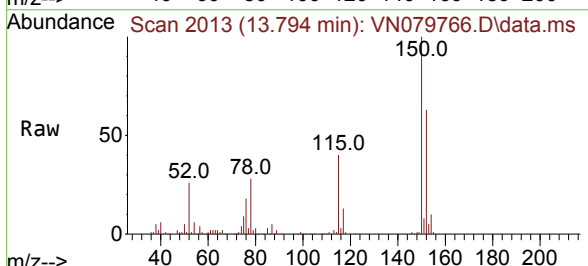
Tgt Ion:152 Resp: 182939

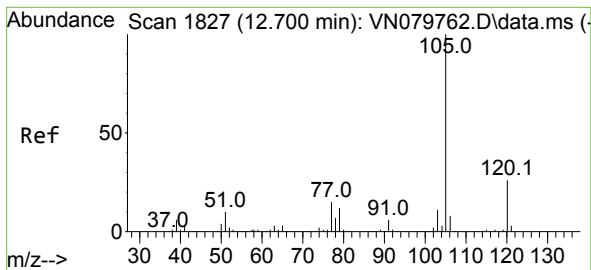
Ion Ratio Lower Upper

152 100

115 62.3 32.3 96.8

150 157.8 0.0 355.8





#73

Isopropylbenzene

Concen: 0.854 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

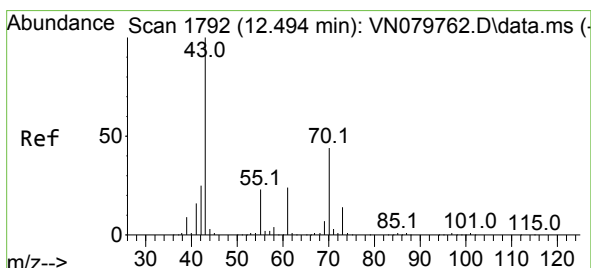
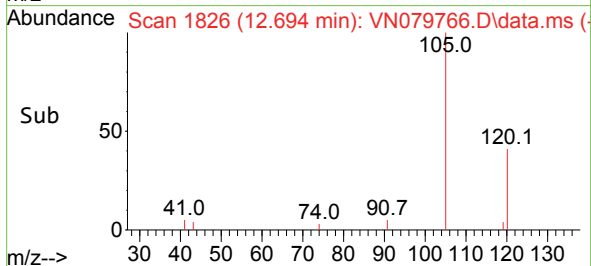
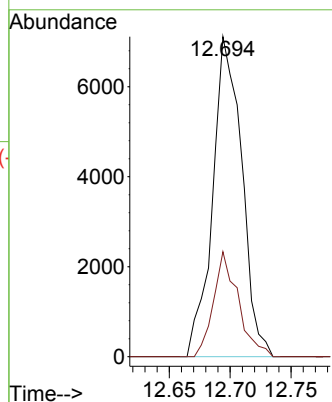
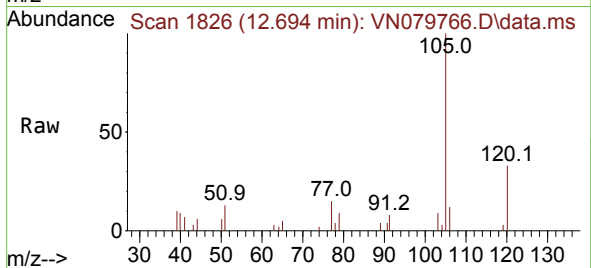
VSTDIC001

Tgt Ion:105 Resp: 11856

Ion Ratio Lower Upper

105 100

120 27.9 13.1 39.1



#74

N-ethyl acetate

Concen: 0.887 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Tgt Ion: 43 Resp: 5377

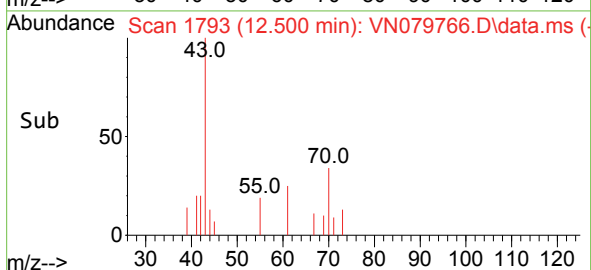
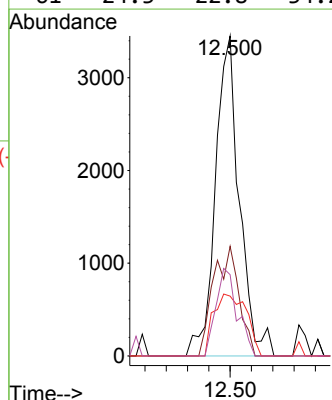
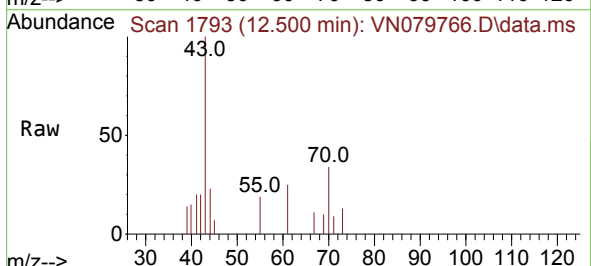
Ion Ratio Lower Upper

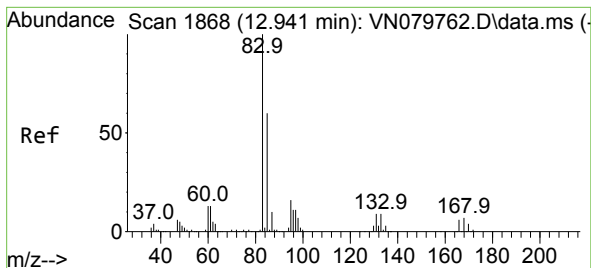
43 100

70 36.6 43.4 65.2#

55 26.4 21.4 32.0

61 24.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.033 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

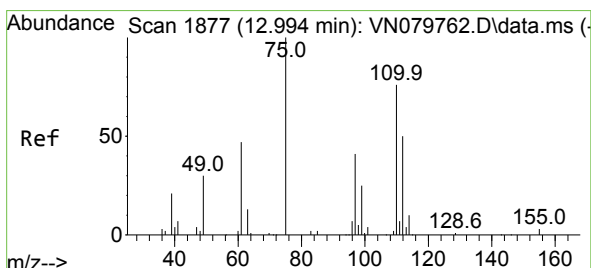
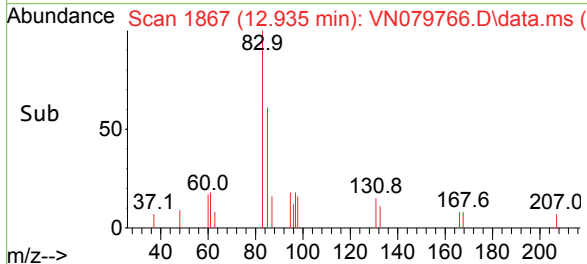
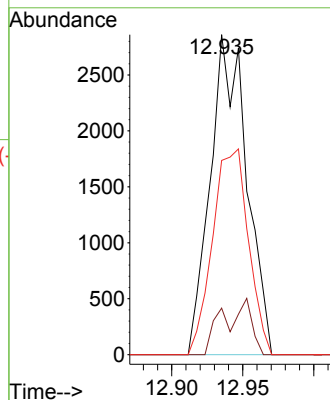
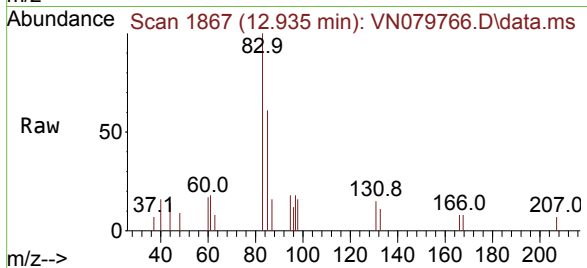
Tgt Ion: 83 Resp: 5087

Ion Ratio Lower Upper

83 100

131 6.4 5.0 15.0

85 0.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 1.341 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN079766.D

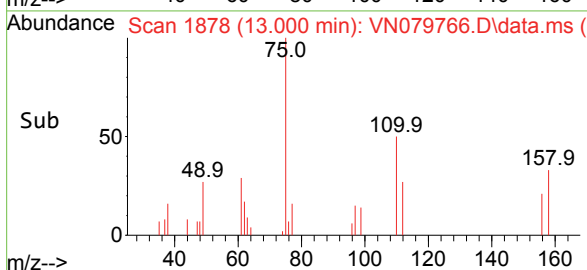
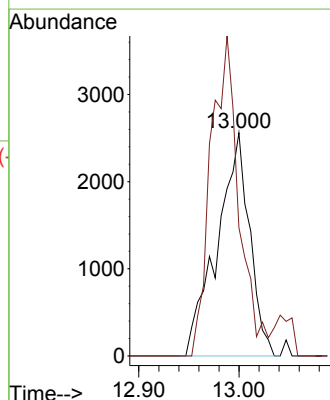
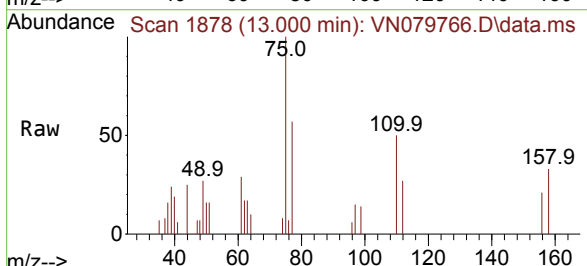
Acq: 01 Nov 2023 12:26

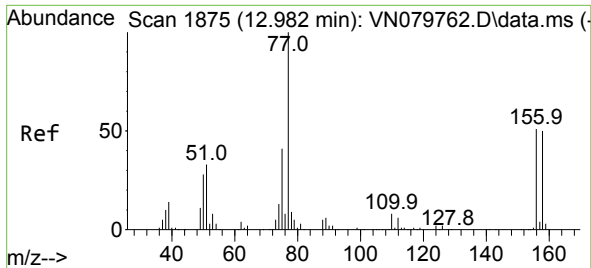
Tgt Ion: 75 Resp: 5754

Ion Ratio Lower Upper

75 100

77 124.5 84.5 253.5

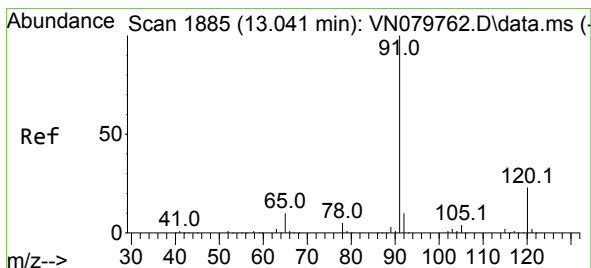
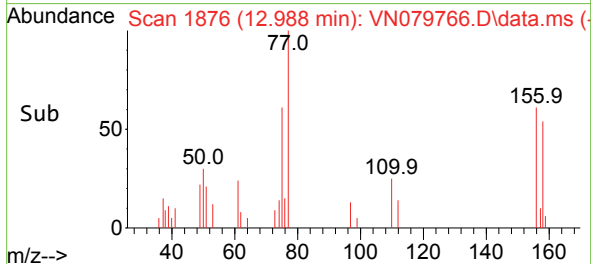
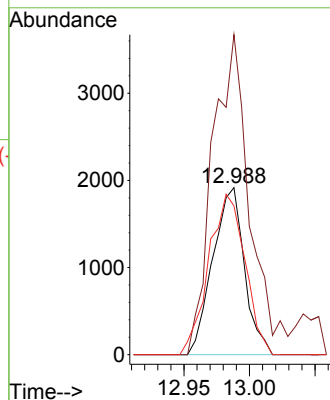
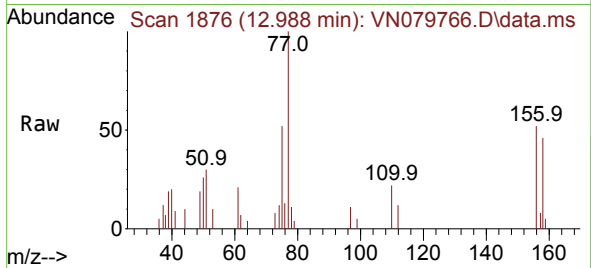




#77
Bromobenzene
Concen: 0.943 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

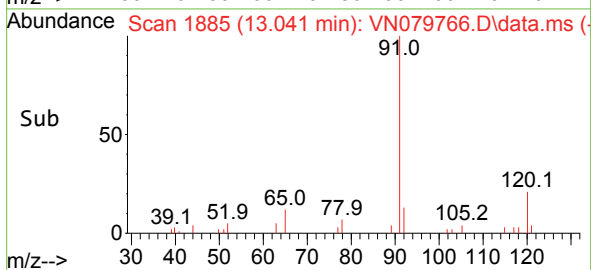
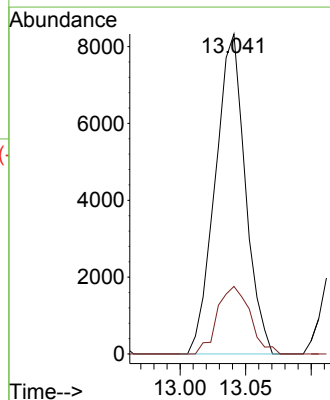
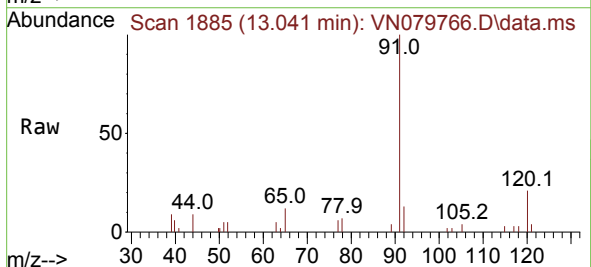
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

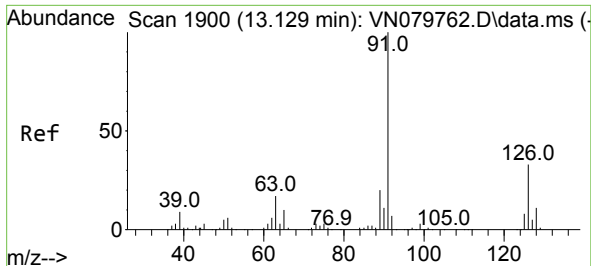
Tgt Ion:156 Resp: 3206
Ion Ratio Lower Upper
156 100
77 223.5 107.7 323.3
158 110.7 48.4 145.3



#78
n-propylbenzene
Concen: 0.836 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 91 Resp: 13286
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

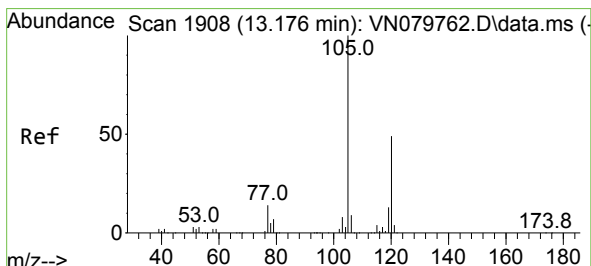
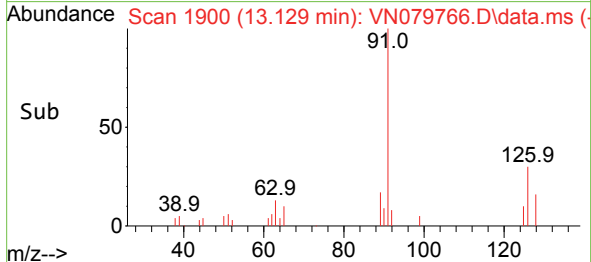
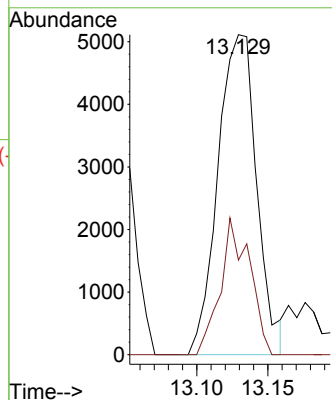
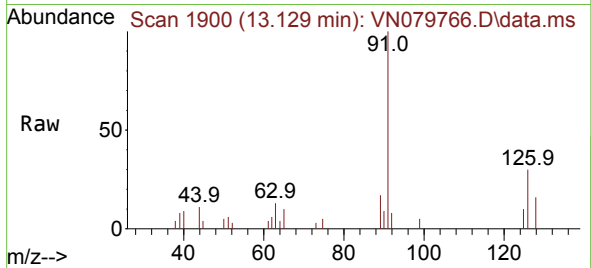




#79
2-Chlorotoluene
Concen: 0.957 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

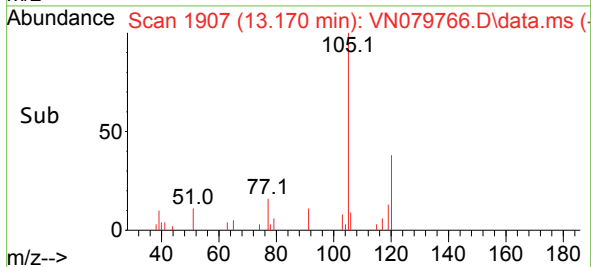
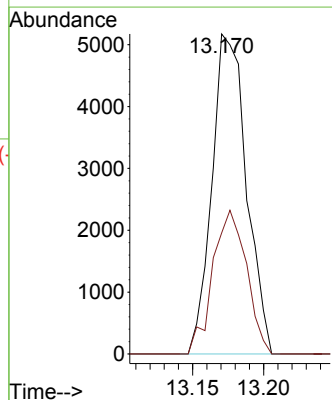
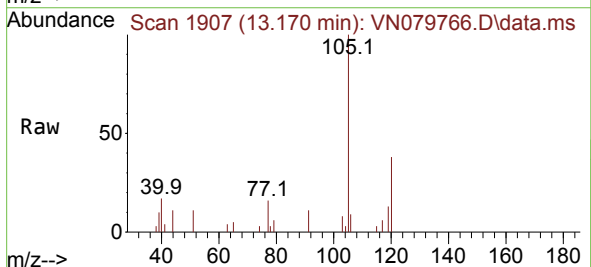
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

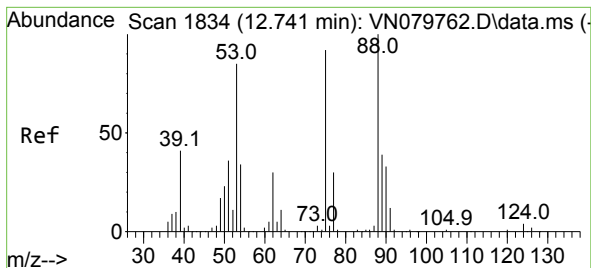
Tgt Ion: 91 Resp: 9725
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.807 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 105 Resp: 8722
Ion Ratio Lower Upper
105 100
120 44.0 24.1 72.3

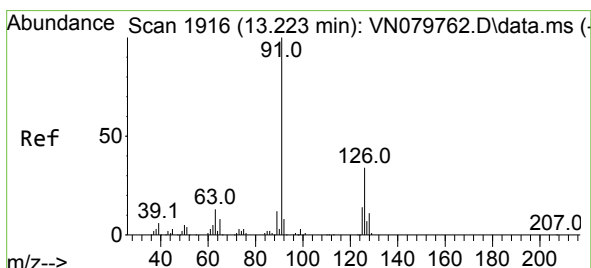
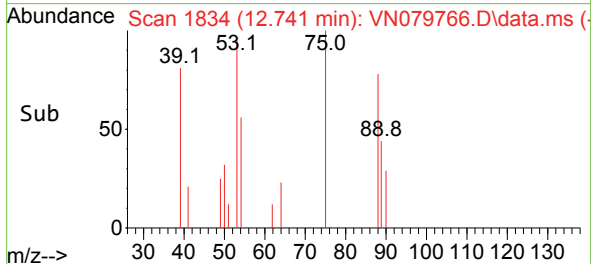
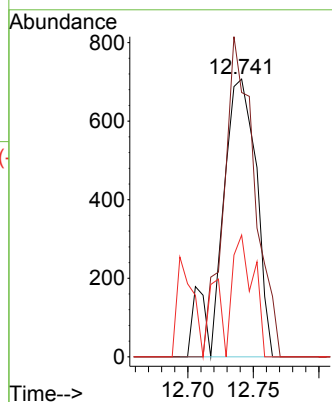
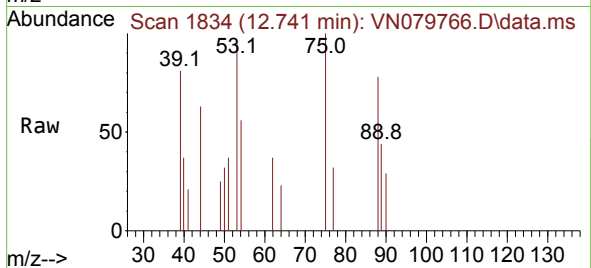




#81
trans-1,4-Dichloro-2-butene
Concen: 0.824 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

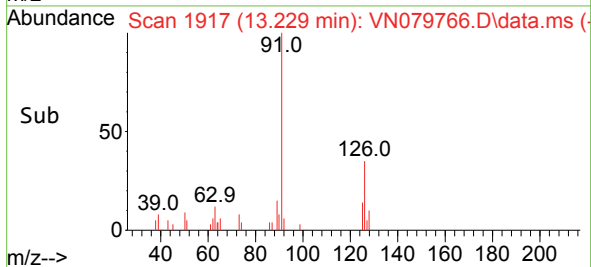
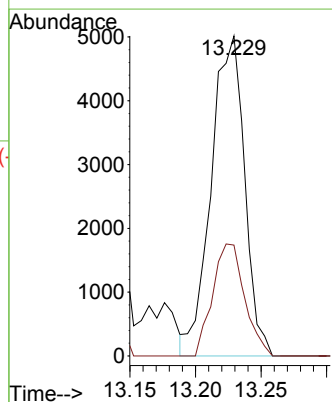
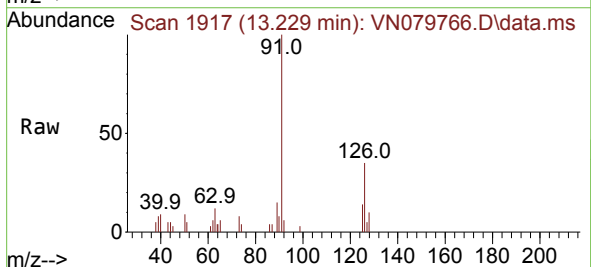
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

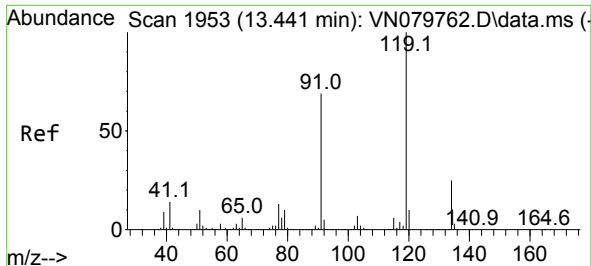
Tgt Ion: 75 Resp: 1301
Ion Ratio Lower Upper
75 100
53 102.2 67.4 101.2#
89 26.5 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.879 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 91 Resp: 8871
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0

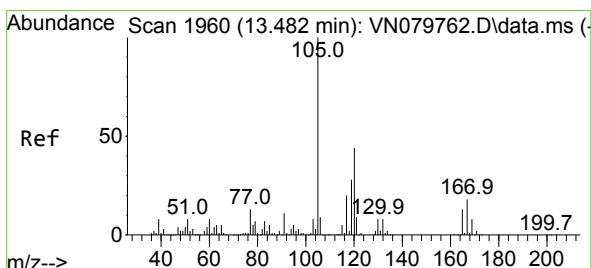
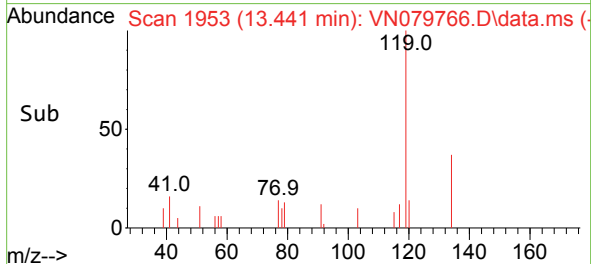
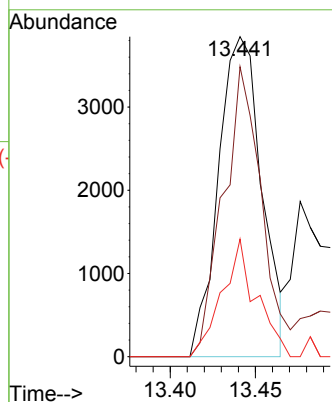
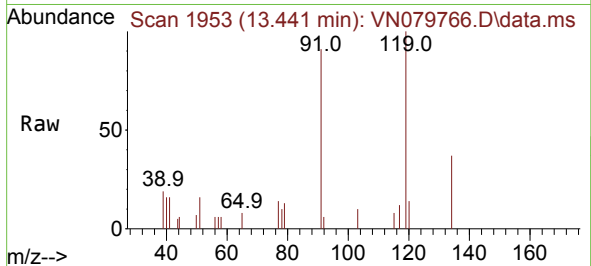




#83
tert-Butylbenzene
Concen: 0.770 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

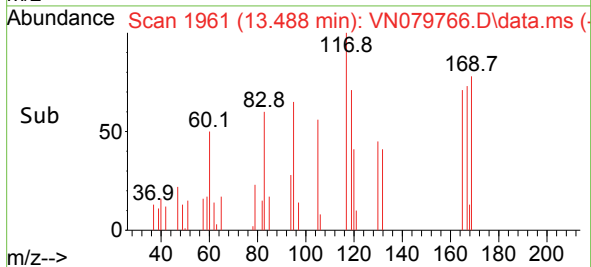
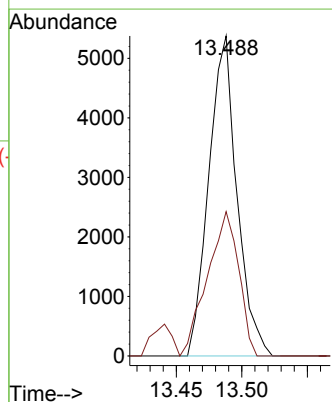
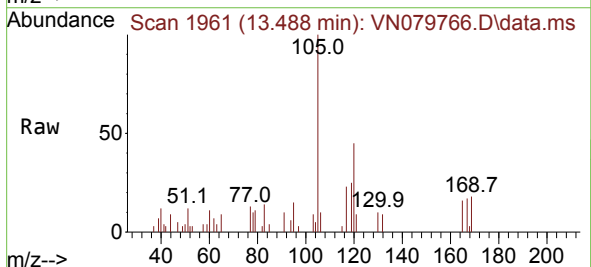
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

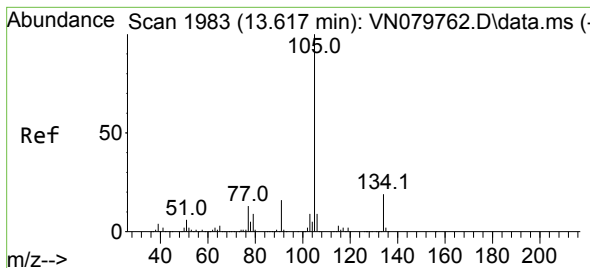
Tgt Ion:119 Resp: 6807
Ion Ratio Lower Upper
119 100
91 79.9 33.9 101.7
134 29.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 0.755 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion:105 Resp: 8024
Ion Ratio Lower Upper
105 100
120 50.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 0.773 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

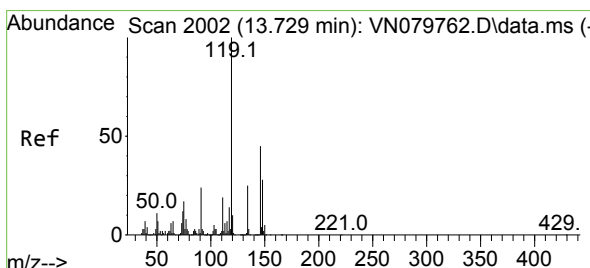
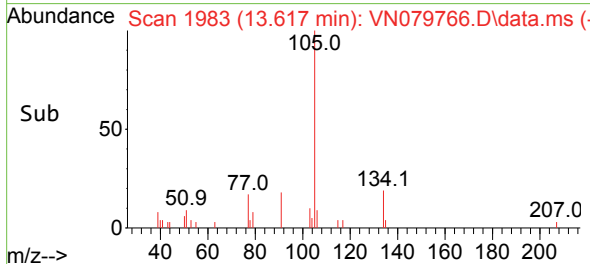
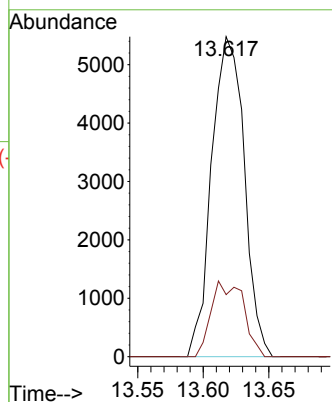
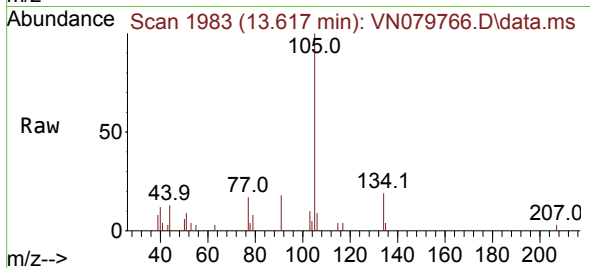
VSTDIC001

Tgt Ion:105 Resp: 9472

Ion Ratio Lower Upper

105 100

134 23.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 0.772 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

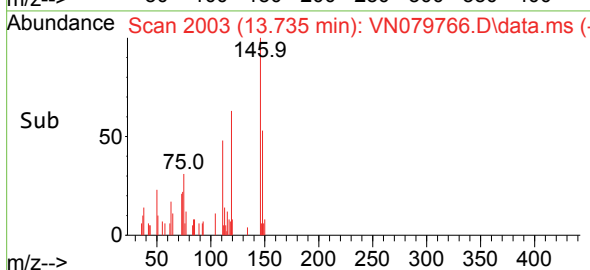
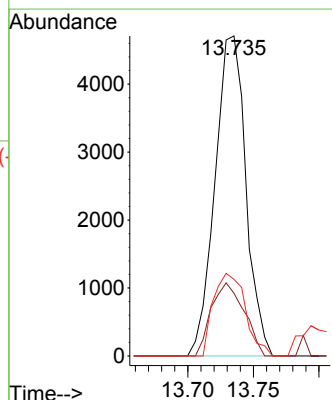
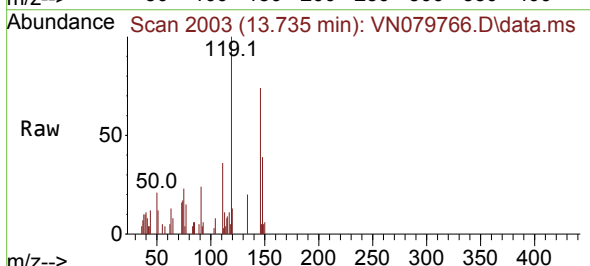
Tgt Ion:119 Resp: 7713

Ion Ratio Lower Upper

119 100

134 24.3 12.6 37.8

91 26.7 12.4 37.2

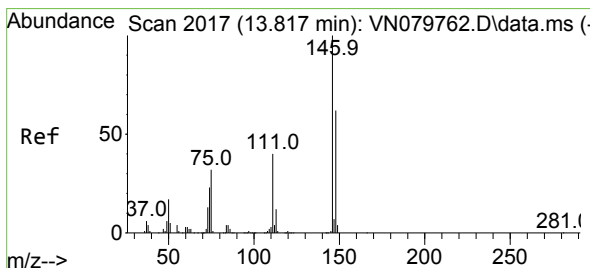
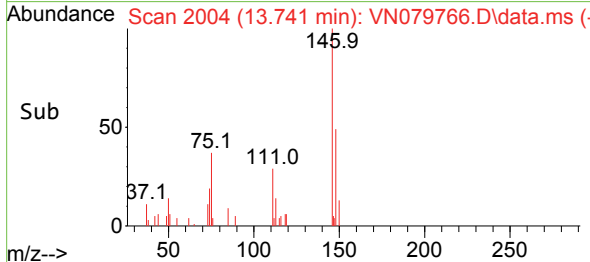
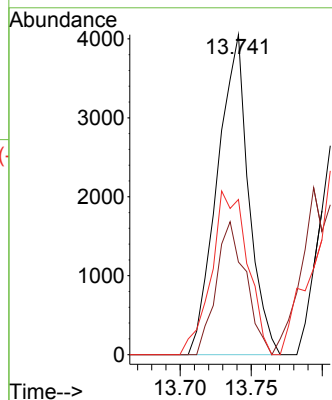
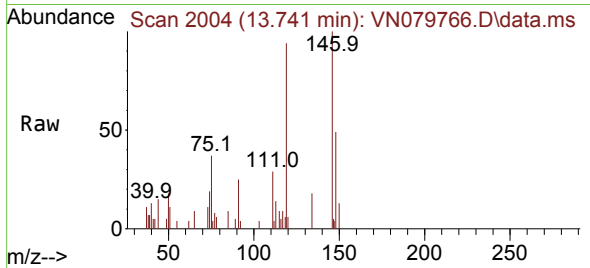




#87
1,3-Dichlorobenzene
Concen: 0.985 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

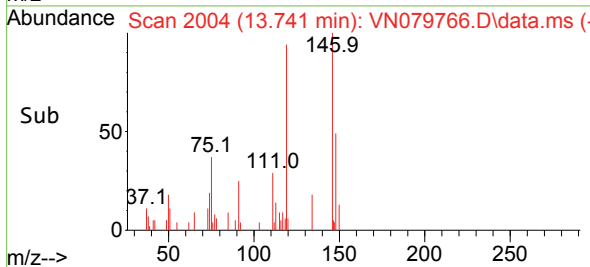
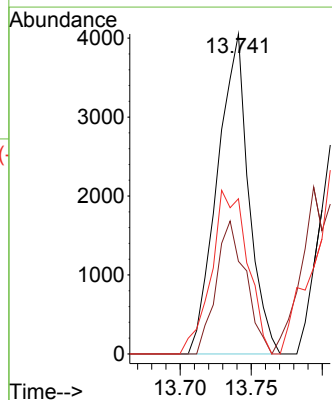
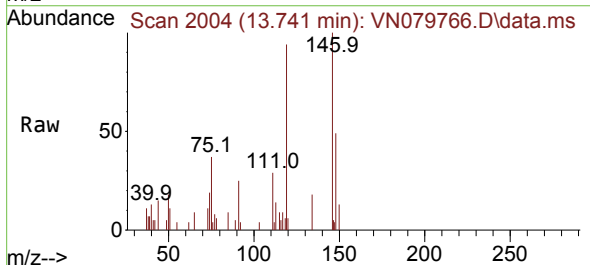
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

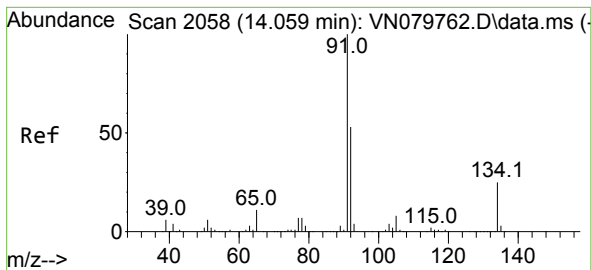
Tgt Ion:146 Resp: 6231
Ion Ratio Lower Upper
146 100
111 39.0 22.1 66.3
148 59.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.971 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.076 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion:146 Resp: 6231
Ion Ratio Lower Upper
146 100
111 39.0 20.6 61.8
148 59.0 31.6 94.8





#89

n-Butylbenzene

Concen: 0.899 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

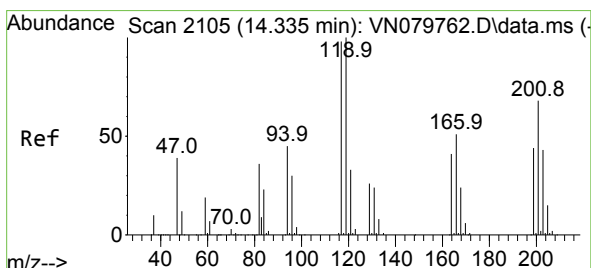
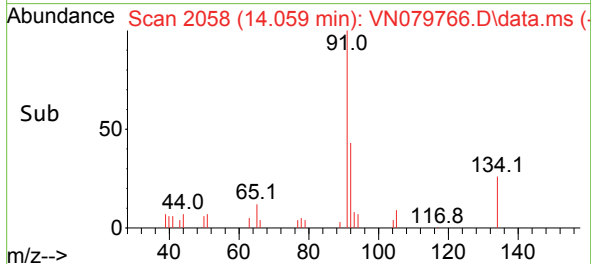
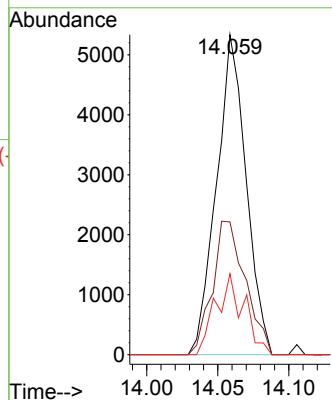
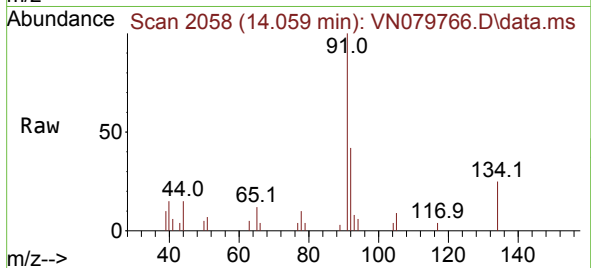
Tgt Ion: 91 Resp: 7735

Ion Ratio Lower Upper

91 100

92 46.5 26.4 79.0

134 24.3 12.6 37.6



#90

Hexachloroethane

Concen: 1.106 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079766.D

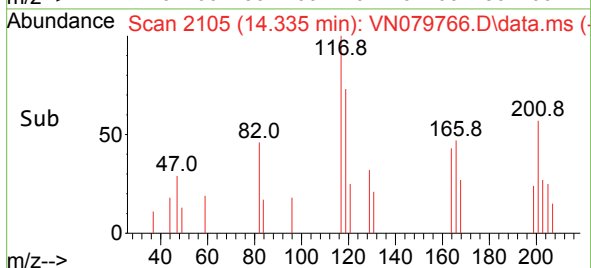
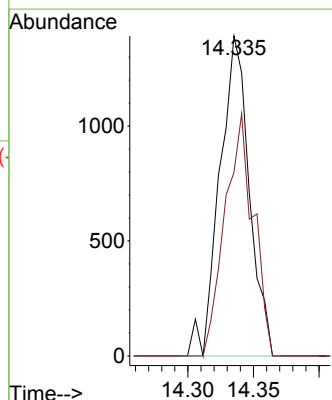
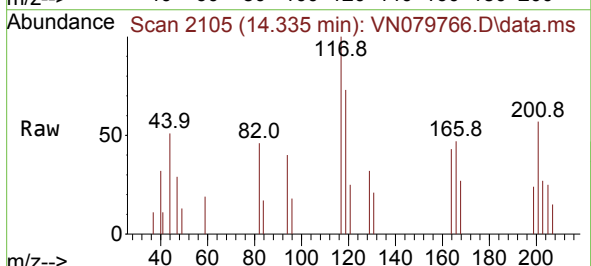
Acq: 01 Nov 2023 12:26

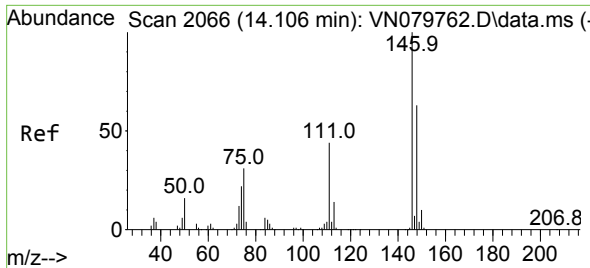
Tgt Ion: 117 Resp: 2187

Ion Ratio Lower Upper

117 100

201 72.7 29.3 88.0

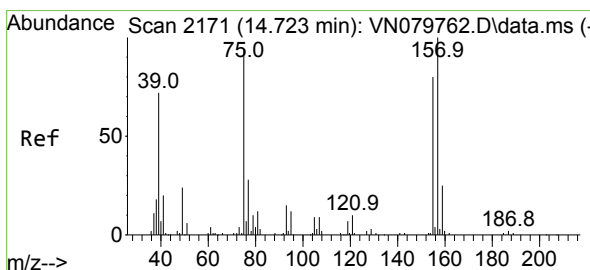
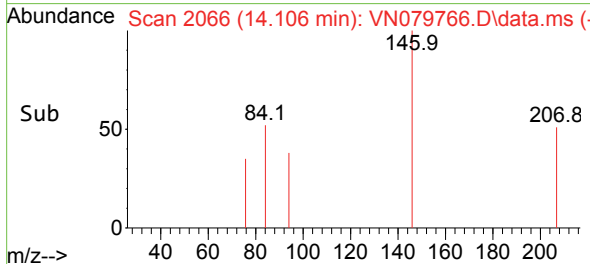
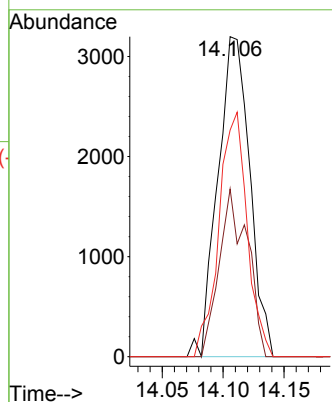
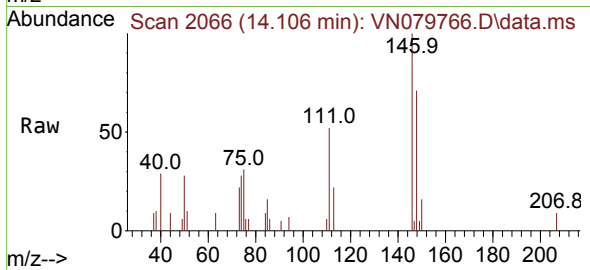




#91
1,2-Dichlorobenzene
Concen: 0.980 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

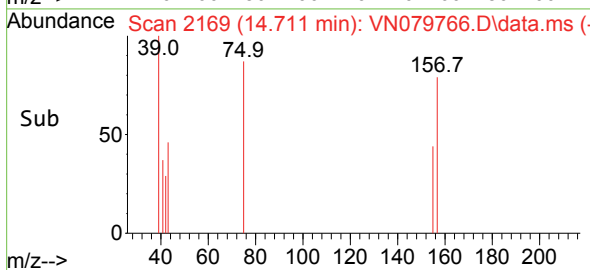
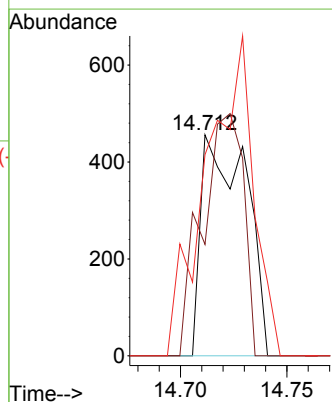
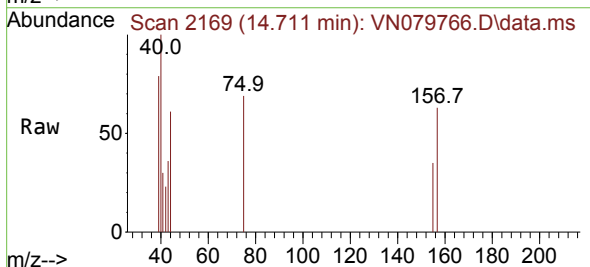
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

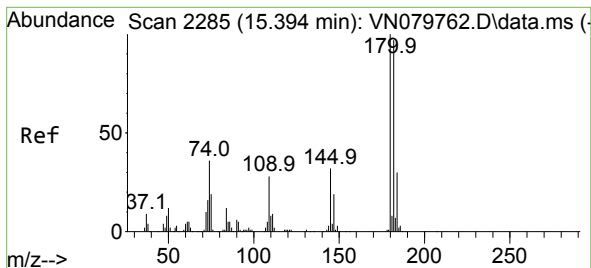
Tgt Ion:146 Resp: 5849
Ion Ratio Lower Upper
146 100
111 46.5 22.0 66.0
148 67.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.805 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.012 min
Lab File: VN079766.D
Acq: 01 Nov 2023 12:26

Tgt Ion: 75 Resp: 672
Ion Ratio Lower Upper
75 100
155 100.4 39.1 117.2
157 149.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 1.041 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

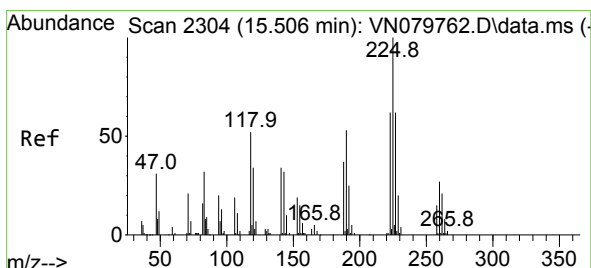
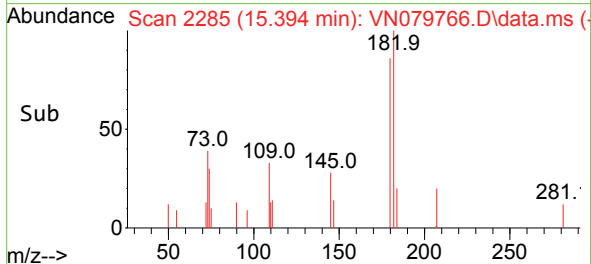
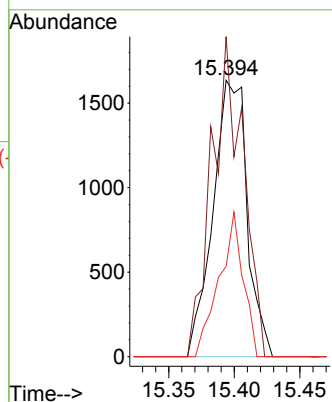
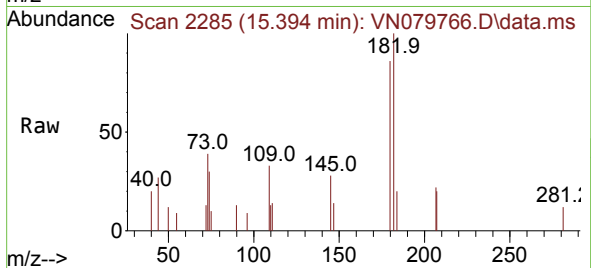
Tgt Ion:180 Resp: 2956

Ion Ratio Lower Upper

180 100

182 106.8 46.1 138.2

145 36.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 1.124 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

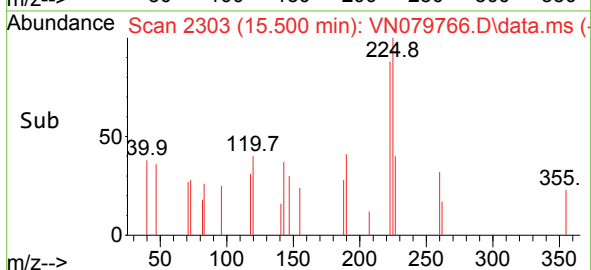
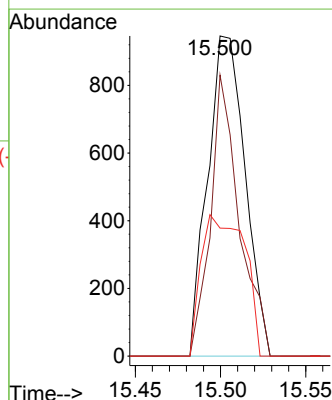
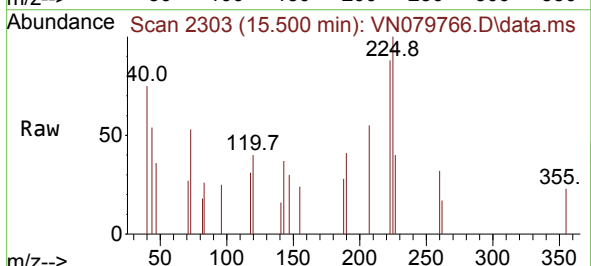
Tgt Ion:225 Resp: 1446

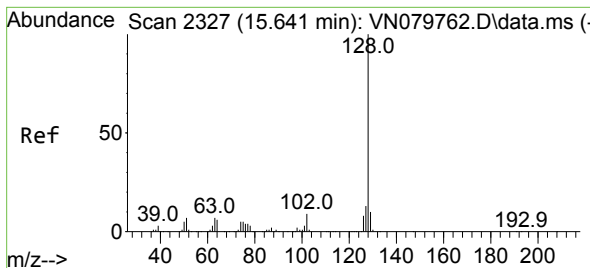
Ion Ratio Lower Upper

225 100

223 67.3 31.3 93.8

227 51.2 31.9 95.9





#95

Naphthalene

Concen: 1.066 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

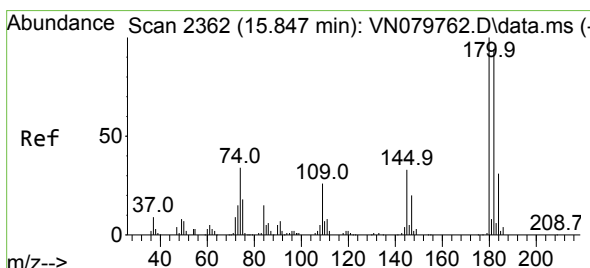
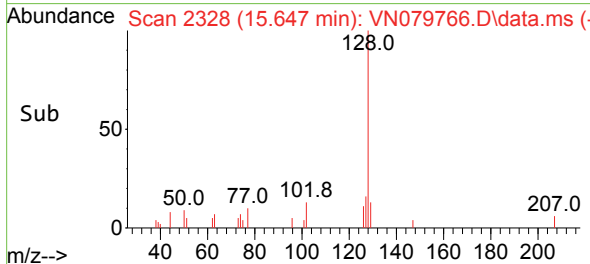
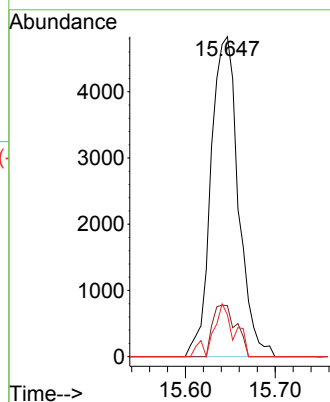
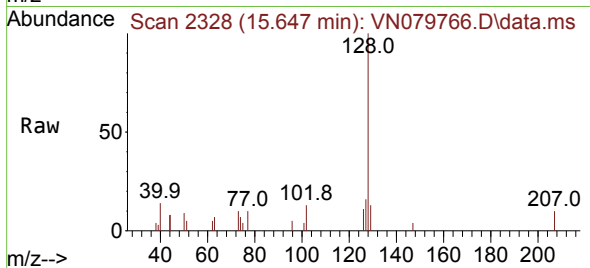
Tgt Ion:128 Resp: 10260

Ion Ratio Lower Upper

128 100

127 13.8 10.0 15.0

129 13.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.969 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079766.D

Acq: 01 Nov 2023 12:26

Tgt Ion:180 Resp: 2695

Ion Ratio Lower Upper

180 100

182 111.5 46.2 138.6

145 39.3 17.5 52.6

