

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080752.D
 Acq On : 23 Jan 2024 09:53
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 24 01:53:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260368	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128939	49.185	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.380%
35) Dibromofluoromethane	8.165	113	94630	54.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.580%
50) Toluene-d8	10.565	98	379937	57.168	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	114.340%#
62) 4-Bromofluorobenzene	12.847	95	130330	51.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	103244	42.571	ug/l	99
3) Chloromethane	2.359	50	154717	56.430	ug/l	96
4) Vinyl Chloride	2.518	62	122436	55.643	ug/l	96
5) Bromomethane	2.953	94	46268	55.322	ug/l	89
6) Chloroethane	3.124	64	68525	58.131	ug/l	96
7) Trichlorofluoromethane	3.500	101	156750	43.137	ug/l	99
8) Diethyl Ether	3.959	74	77856	49.027	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.371	101	93914	47.419	ug/l	92
10) Methyl Iodide	4.583	142	75742	45.735	ug/l	97
11) Tert butyl alcohol	5.506	59	86288	194.630	ug/l	# 85
12) 1,1-Dichloroethene	4.336	96	97092	43.564	ug/l	# 72
13) Acrolein	4.183	56	90316	243.811	ug/l	96
14) Allyl chloride	5.018	41	204583	46.306	ug/l	# 90
15) Acrylonitrile	5.712	53	289721	250.251	ug/l	97
16) Acetone	4.418	43	175819	204.286	ug/l	93
17) Carbon Disulfide	4.706	76	291049	42.696	ug/l	98
18) Methyl Acetate	5.024	43	130237	50.817	ug/l	# 79
19) Methyl tert-butyl Ether	5.794	73	361585	47.082	ug/l	# 90
20) Methylene Chloride	5.271	84	116293	46.286	ug/l	# 77
21) trans-1,2-Dichloroethene	5.783	96	110209	48.751	ug/l	# 69
22) Diisopropyl ether	6.671	45	466837	56.035	ug/l	# 85
23) Vinyl Acetate	6.600	43	1741141	256.774	ug/l	# 84
24) 1,1-Dichloroethane	6.565	63	235384	51.614	ug/l	98
25) 2-Butanone	7.477	43	351976	226.249	ug/l	# 78
26) 2,2-Dichloropropane	7.494	77	190392	47.736	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	130396	52.324	ug/l	78
28) Bromochloromethane	7.812	49	118846	55.743	ug/l	# 59
29) Tetrahydrofuran	7.835	42	247658	236.185	ug/l	# 70
30) Chloroform	7.965	83	215034	50.296	ug/l	89
31) Cyclohexane	8.259	56	193245	47.714	ug/l	# 81
32) 1,1,1-Trichloroethane	8.171	97	176027	46.253	ug/l	91
36) 1,1-Dichloropropene	8.377	75	166161	46.539	ug/l	94
37) Ethyl Acetate	7.559	43	161332	46.599	ug/l	# 92
38) Carbon Tetrachloride	8.365	117	139425	43.493	ug/l	99
39) Methylcyclohexane	9.600	83	160064	46.848	ug/l	# 84
40) Benzene	8.606	78	510008	50.813	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080752.D
 Acq On : 23 Jan 2024 09:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 24 01:53:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	99061	49.328	ug/l #	79
42) 1,2-Dichloroethane	8.671	62	161852	42.122	ug/l	99
43) Isopropyl Acetate	8.688	43	293710	46.152	ug/l #	88
44) Trichloroethene	9.353	130	105547	46.451	ug/l	94
45) 1,2-Dichloropropane	9.624	63	141559	53.198	ug/l	95
46) Dibromomethane	9.706	93	77643	46.119	ug/l	92
47) Bromodichloromethane	9.888	83	169827	45.448	ug/l #	96
48) Methyl methacrylate	9.682	41	139720	46.372	ug/l #	75
49) 1,4-Dioxane	9.694	88	30860	822.014	ug/l #	64
51) 4-Methyl-2-Pentanone	10.441	43	813585	236.973	ug/l	87
52) Toluene	10.629	92	297293	51.698	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	197566	47.635	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	221064	50.261	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	110456	49.902	ug/l	90
56) Ethyl methacrylate	10.876	69	188503	47.548	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	203307	50.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	482673	254.186	ug/l #	82
59) 2-Hexanone	11.194	43	617698	243.719	ug/l	86
60) Dibromochloromethane	11.359	129	109575	48.168	ug/l	98
61) 1,2-Dibromoethane	11.471	107	106238	48.826	ug/l	96
64) Tetrachloroethene	11.106	164	86678	48.476	ug/l	93
65) Chlorobenzene	11.894	112	284040	49.932	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	95073	47.073	ug/l	96
67) Ethyl Benzene	11.965	91	543459	50.032	ug/l	96
68) m/p-Xylenes	12.070	106	384660	100.727	ug/l	89
69) o-Xylene	12.400	106	191221	51.212	ug/l	91
70) Styrene	12.412	104	325363	51.315	ug/l	96
71) Bromoform	12.576	173	64927	46.727	ug/l #	97
73) Isopropylbenzene	12.694	105	475889	49.753	ug/l	97
74) N-amyl acetate	12.494	43	269166	46.891	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	144065	45.915	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	202071	65.149	ug/l	70
77) Bromobenzene	12.982	156	98428	48.448	ug/l	79
78) n-propylbenzene	13.035	91	576682	49.148	ug/l	94
79) 2-Chlorotoluene	13.123	91	344375	45.796	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	374872	47.027	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	62999	47.882	ug/l #	85
82) 4-Chlorotoluene	13.223	91	345761	46.903	ug/l	94
83) tert-Butylbenzene	13.441	119	291240	45.701	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	383459	48.920	ug/l	97
85) sec-Butylbenzene	13.617	105	450778	49.784	ug/l	95
86) p-Isopropyltoluene	13.729	119	339932	47.535	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	171946	47.385	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	173909	47.044	ug/l	97
89) n-Butylbenzene	14.059	91	344621	49.996	ug/l	98
90) Hexachloroethane	14.335	117	61189	46.139	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	173427	50.719	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27272	37.886	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	85099	47.786	ug/l	99
94) Hexachlorobutadiene	15.506	225	36088	42.226	ug/l	98
95) Naphthalene	15.641	128	295908	42.221	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	77709	45.081	ug/l	96

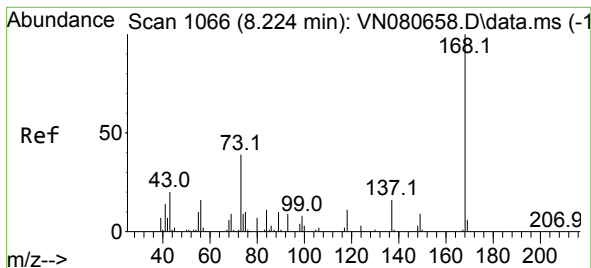
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
Data File : VN080752.D
Acq On : 23 Jan 2024 09:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jan 24 01:53:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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

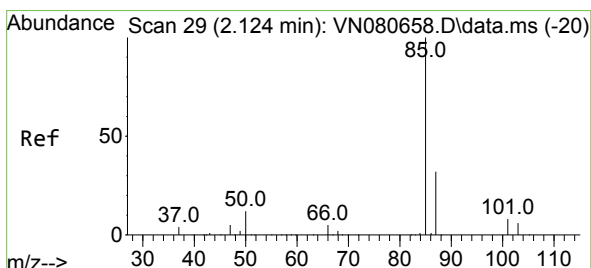
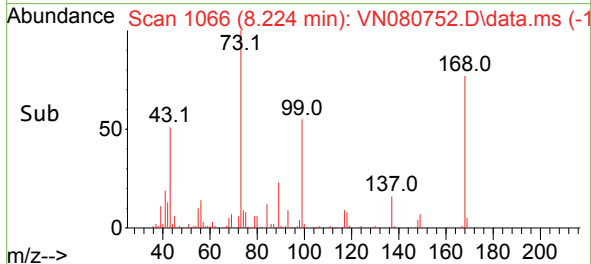
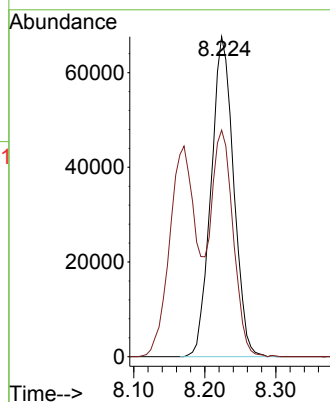
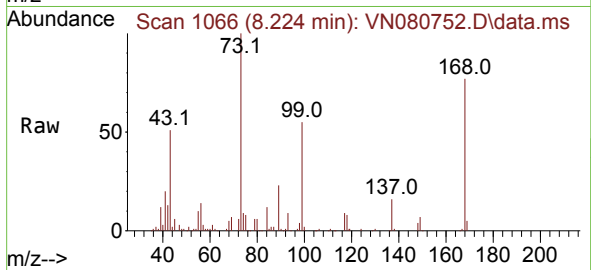
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

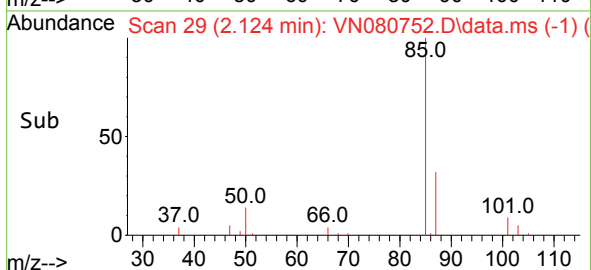
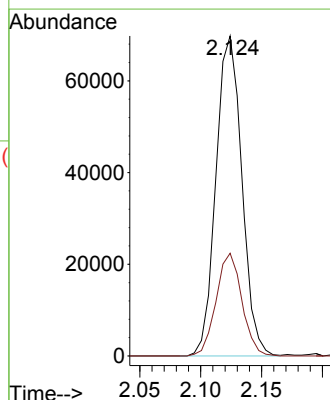
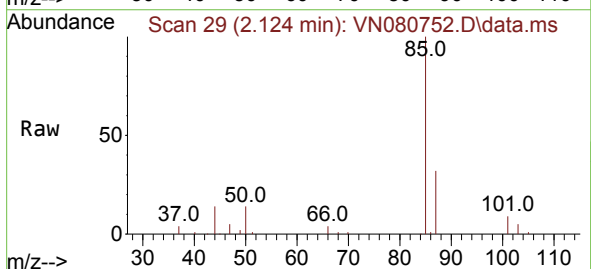
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

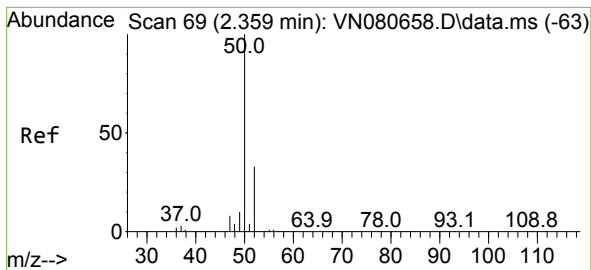
Tgt Ion:168 Resp: 149279
Ion Ratio Lower Upper
168 100
99 70.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 42.571 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 85 Resp: 103244
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3

Chloromethane

Concen: 56.430 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

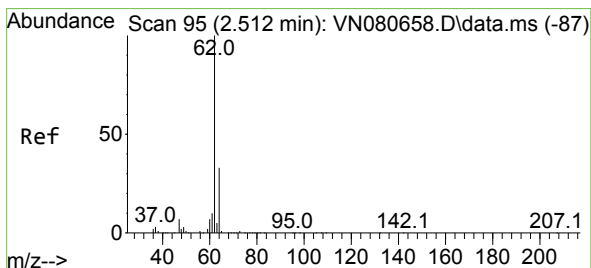
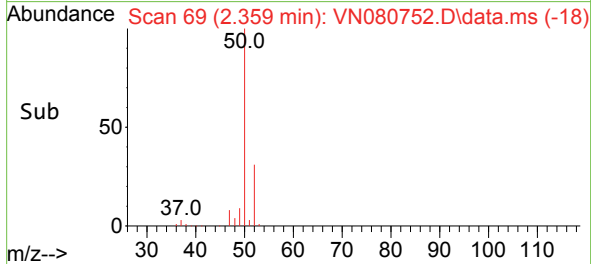
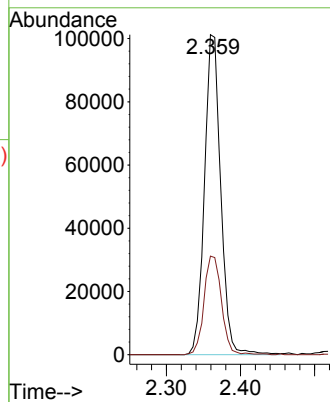
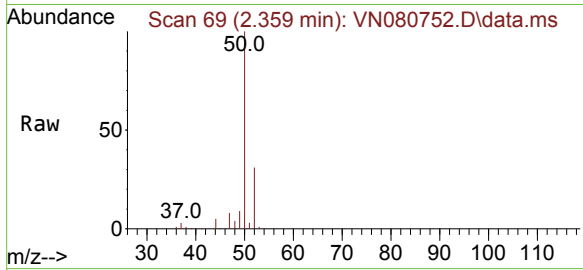
VSTDCCC050

Tgt Ion: 50 Resp: 154717

Ion Ratio Lower Upper

50 100

52 30.8 26.5 39.7



#4

Vinyl Chloride

Concen: 55.643 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN080752.D

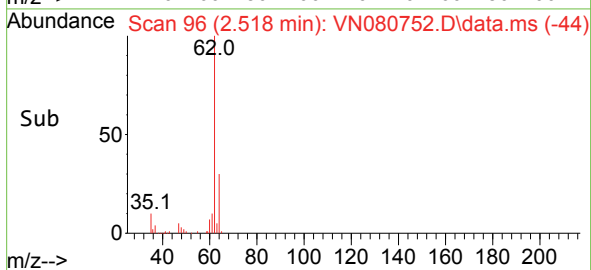
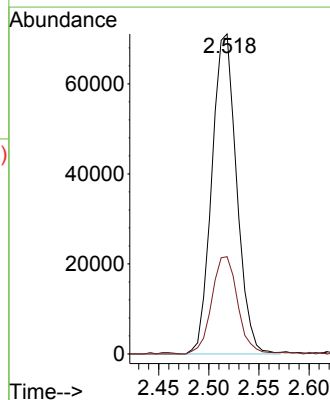
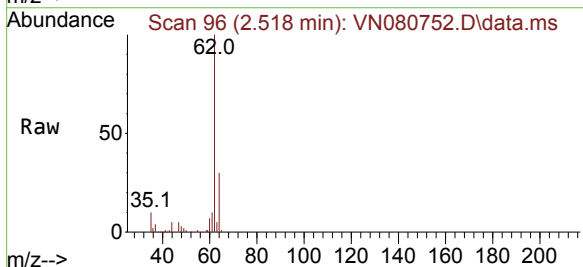
Acq: 23 Jan 2024 09:53

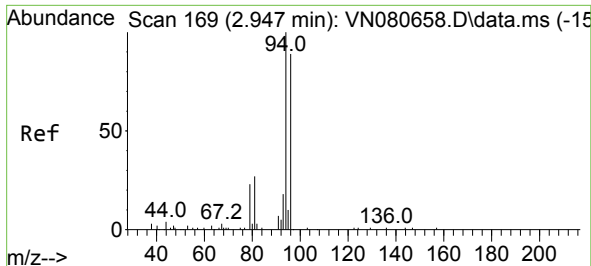
Tgt Ion: 62 Resp: 122436

Ion Ratio Lower Upper

62 100

64 30.4 26.2 39.2

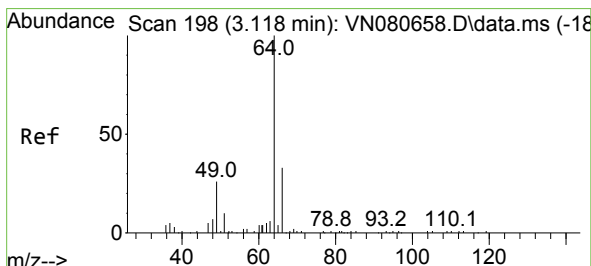
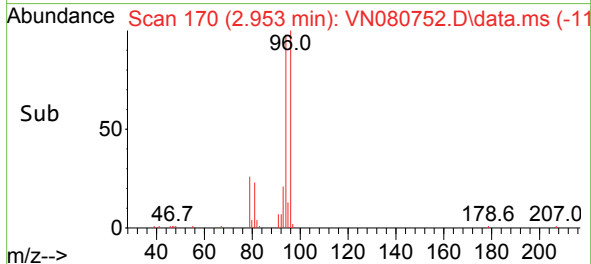
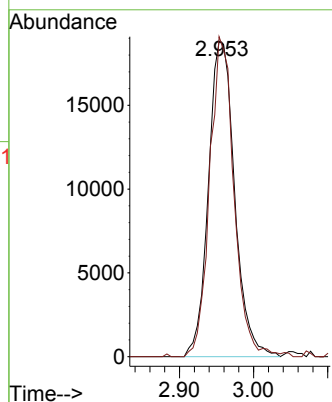
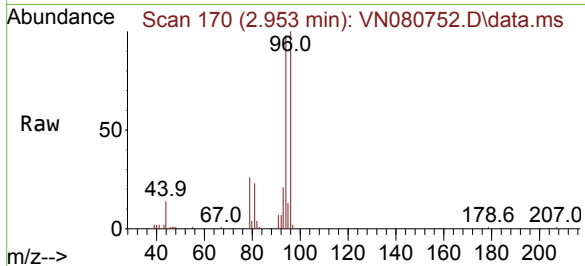




#5
Bromomethane
Concen: 55.322 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

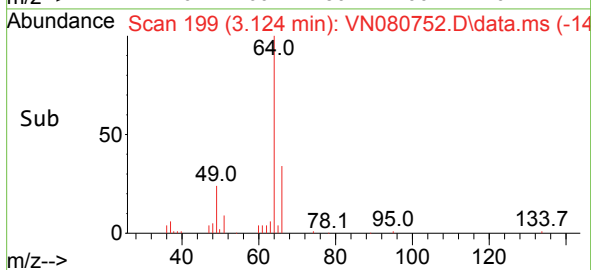
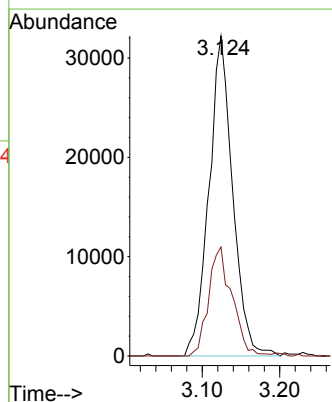
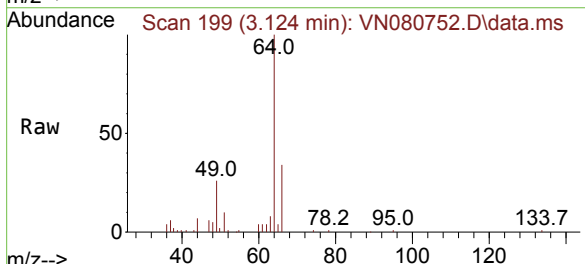
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

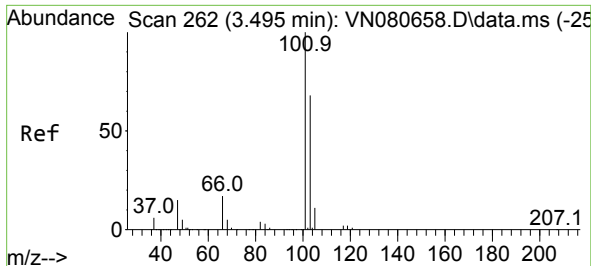
Tgt Ion: 94 Resp: 46268
Ion Ratio Lower Upper
94 100
96 101.6 73.1 109.7



#6
Chloroethane
Concen: 58.131 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 64 Resp: 68525
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2

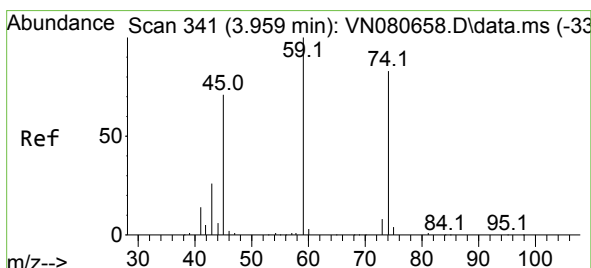
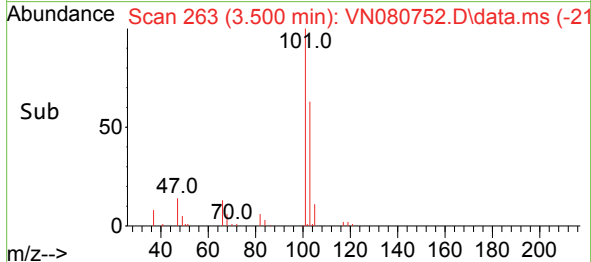
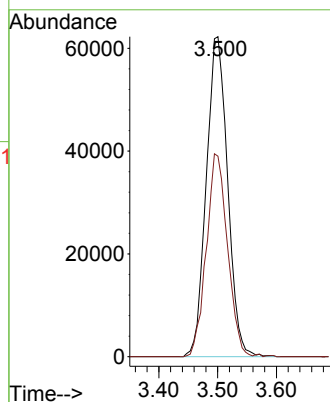
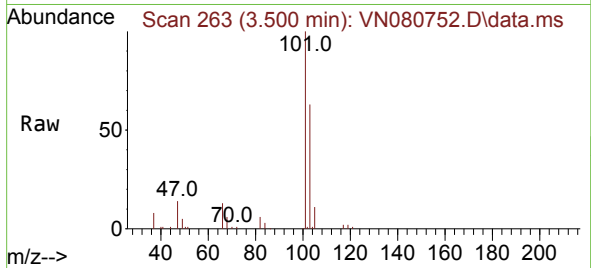




#7
Trichlorofluoromethane
Concen: 43.137 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

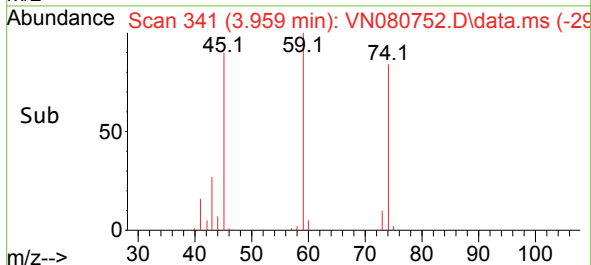
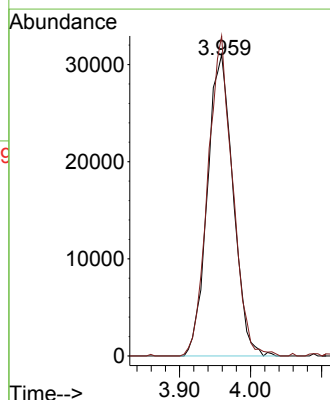
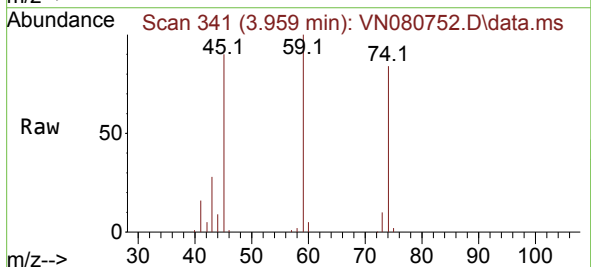
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

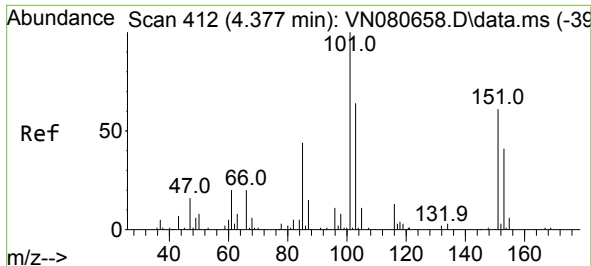
Tgt Ion:101 Resp: 156750
Ion Ratio Lower Upper
101 100
103 62.6 50.7 76.1



#8
Diethyl Ether
Concen: 49.027 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 74 Resp: 77856
Ion Ratio Lower Upper
74 100
45 102.6 34.4 103.3

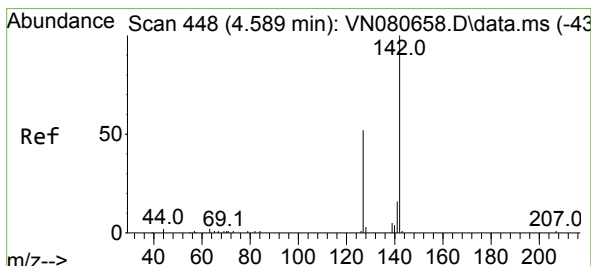
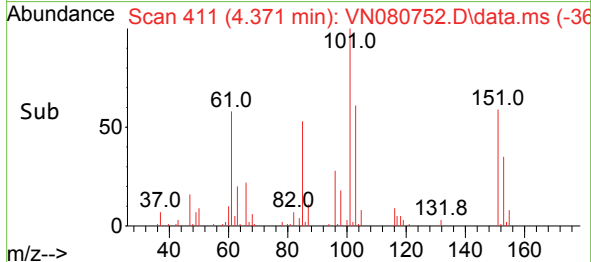
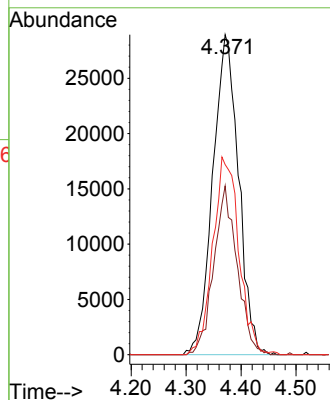
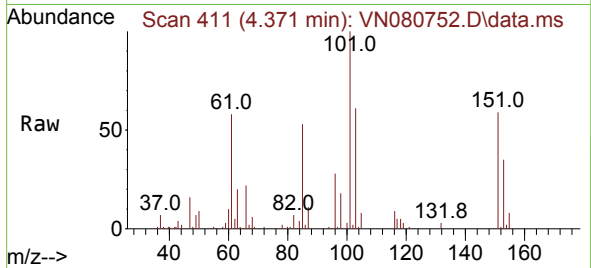




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.419 ug/l
RT: 4.371 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

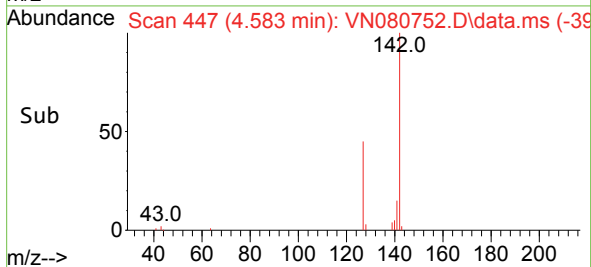
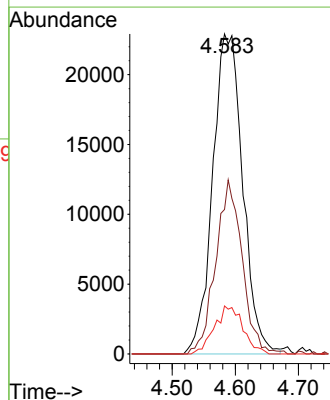
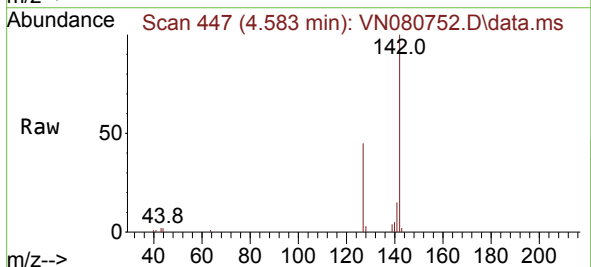
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

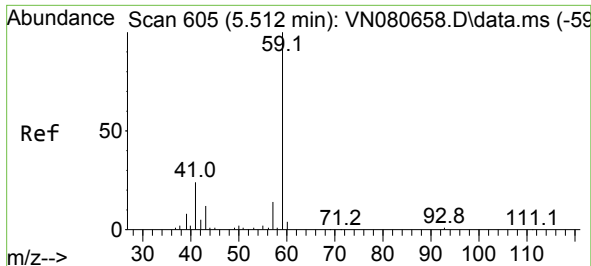
Tgt Ion:101 Resp: 93914
Ion Ratio Lower Upper
101 100
85 47.9 36.6 55.0
151 62.9 57.6 86.4



#10
Methyl Iodide
Concen: 45.735 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion:142 Resp: 75742
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 15.0 11.4 17.0

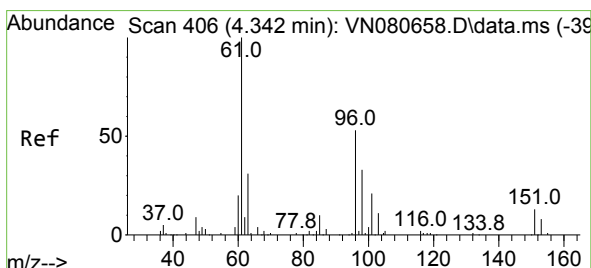
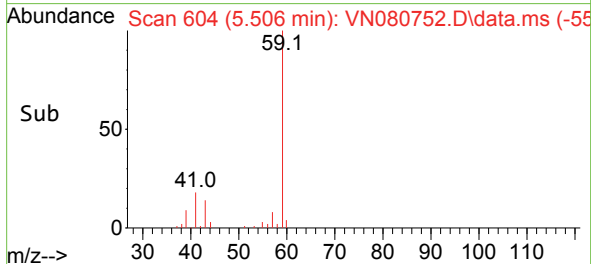
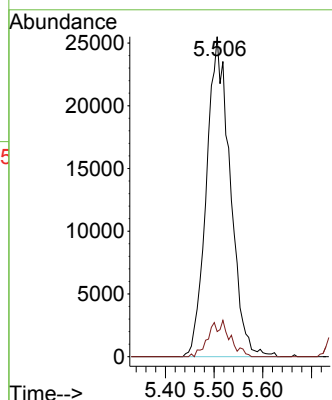
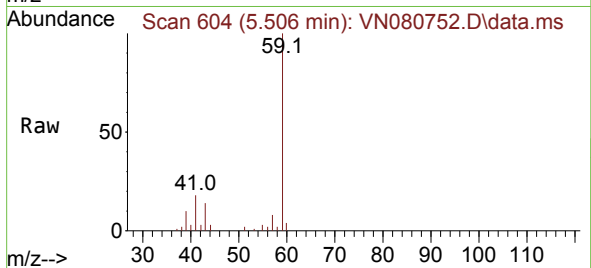




#11
Tert butyl alcohol
Concen: 194.630 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

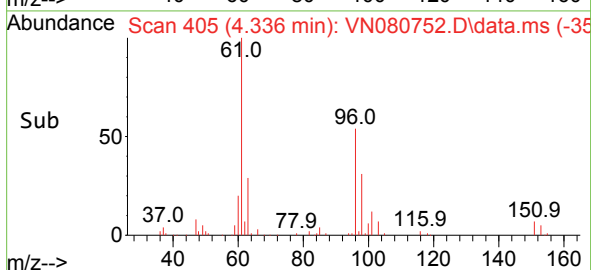
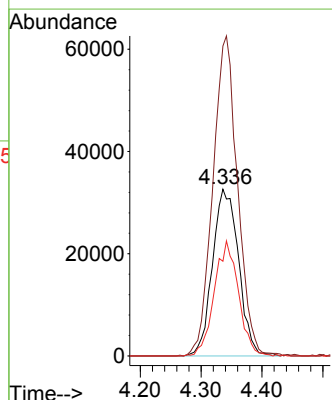
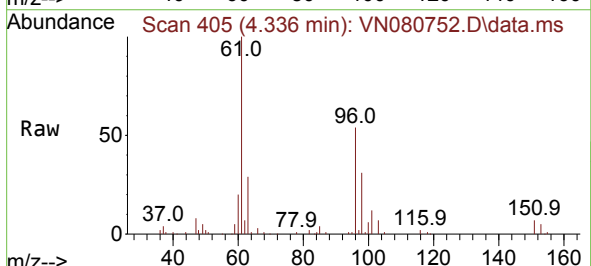
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

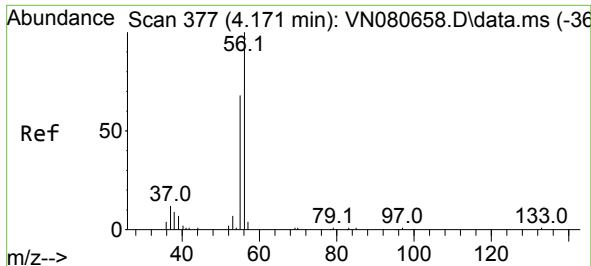
Tgt Ion: 59 Resp: 86288
Ion Ratio Lower Upper
59 100
57 4.8 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 43.564 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 96 Resp: 97092
Ion Ratio Lower Upper
96 100
61 185.5 112.7 169.1#
98 56.9 51.2 76.8

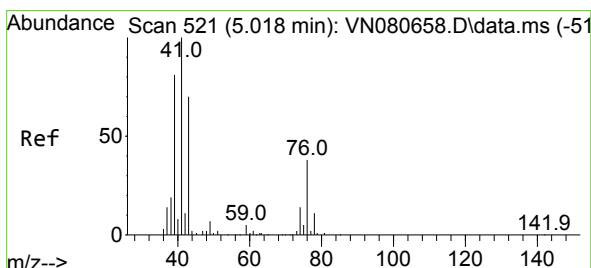
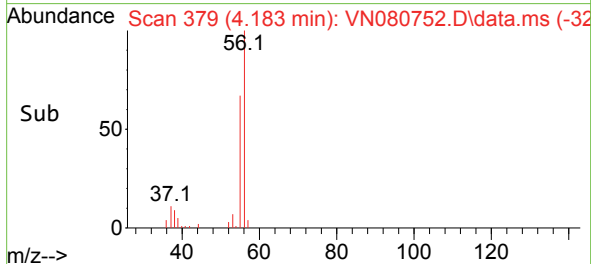
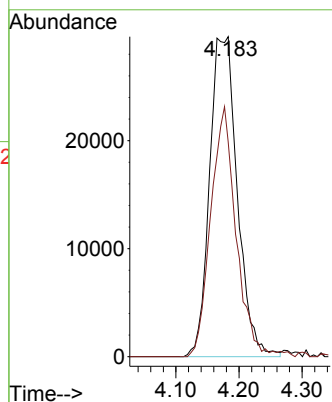
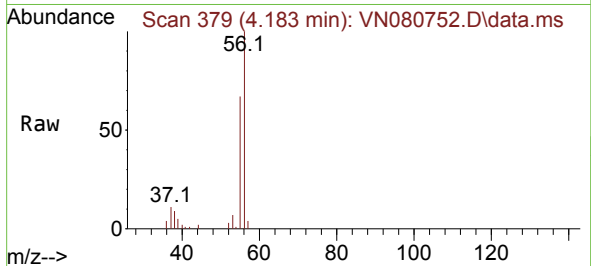




#13
Acrolein
Concen: 243.811 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

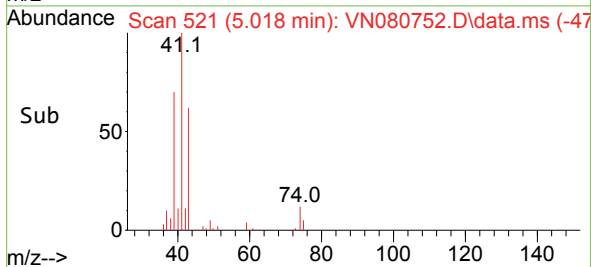
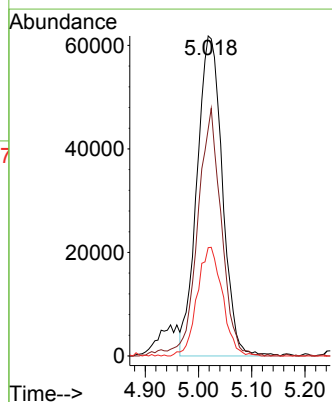
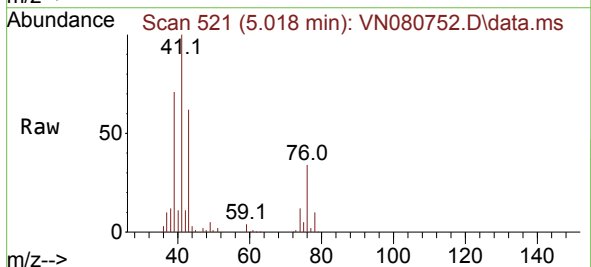
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

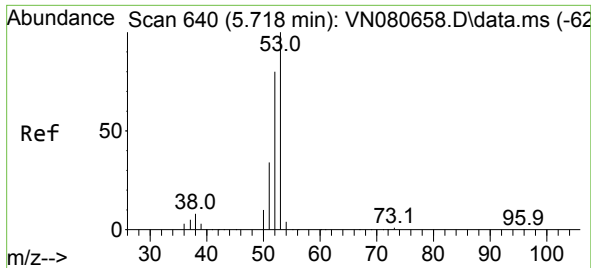
Tgt Ion: 56 Resp: 90316
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7



#14
Allyl chloride
Concen: 46.306 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 41 Resp: 204583
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 33.7 39.1 58.7#

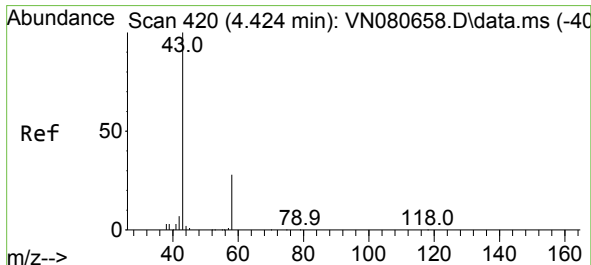
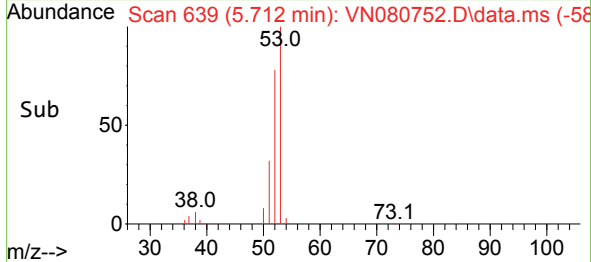
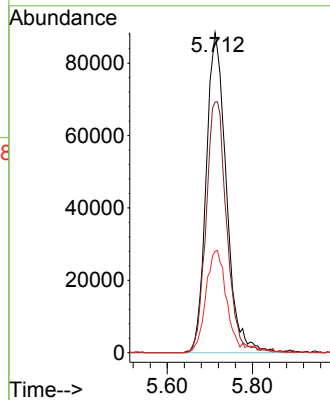
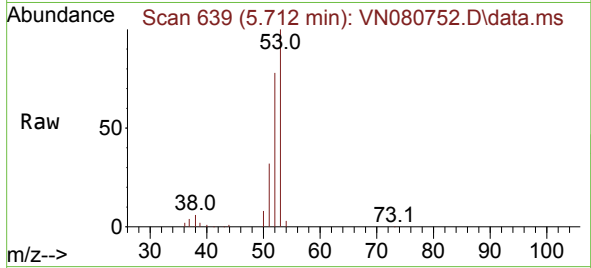




#15
Acrylonitrile
Concen: 250.251 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

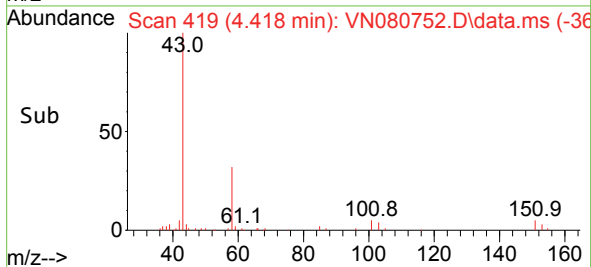
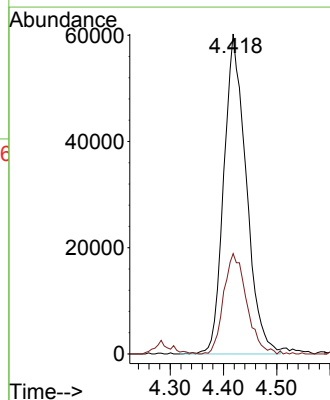
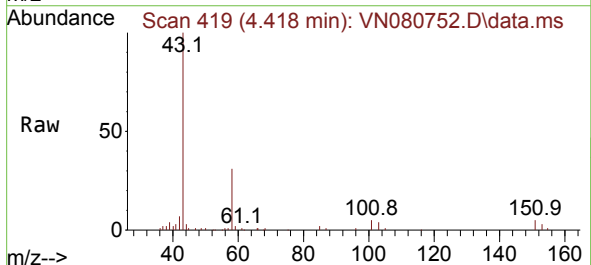
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

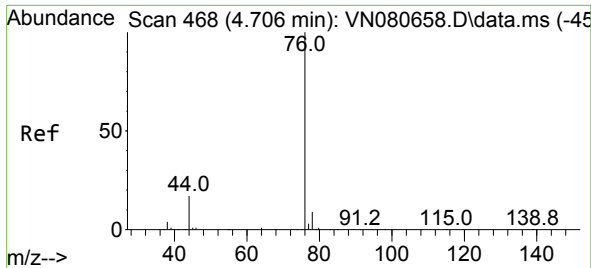
Tgt Ion: 53 Resp: 289721
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 33.0 28.9 43.3



#16
Acetone
Concen: 204.286 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 43 Resp: 175819
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0

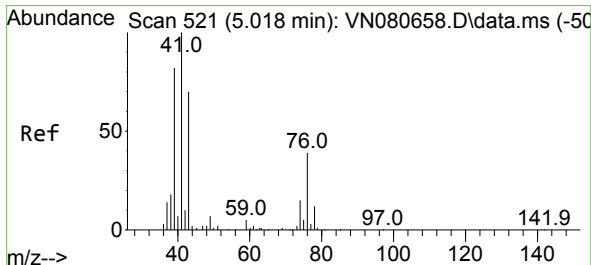
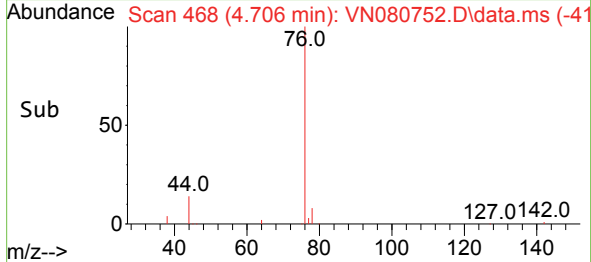
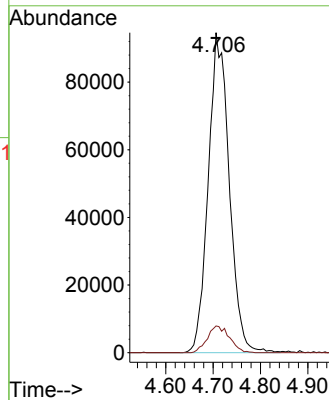
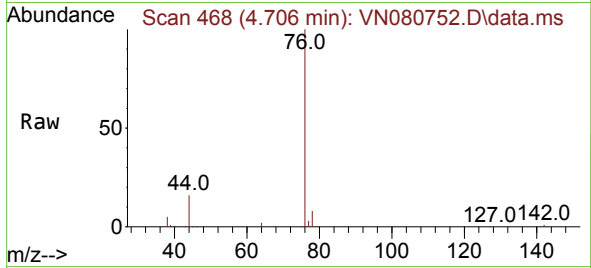




#17
Carbon Disulfide
Concen: 42.696 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

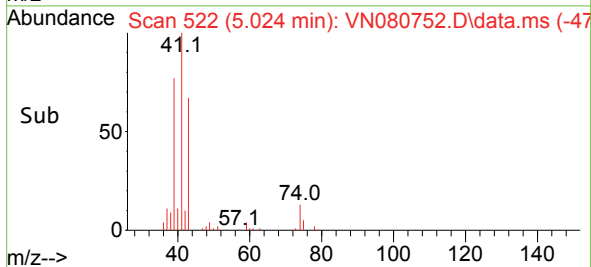
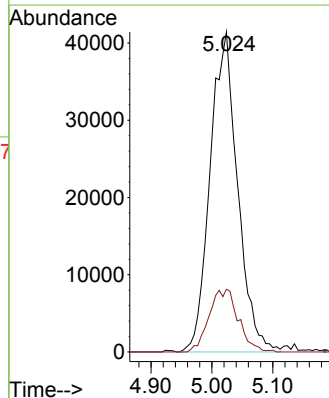
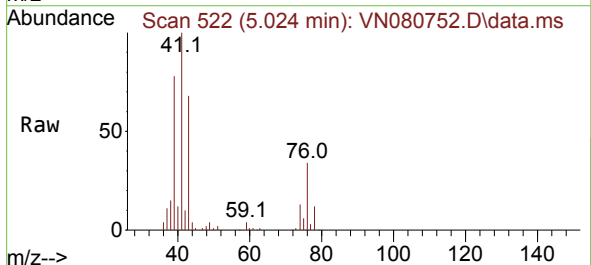
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

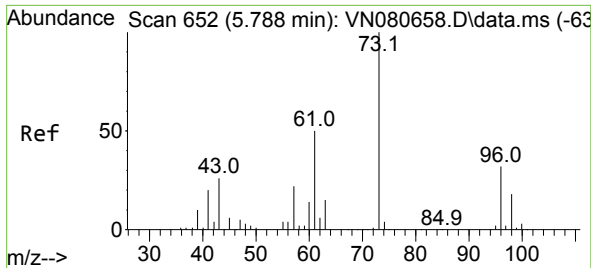
Tgt Ion: 76 Resp: 291049
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 50.817 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 43 Resp: 130237
Ion Ratio Lower Upper
43 100
74 20.9 26.2 39.4#

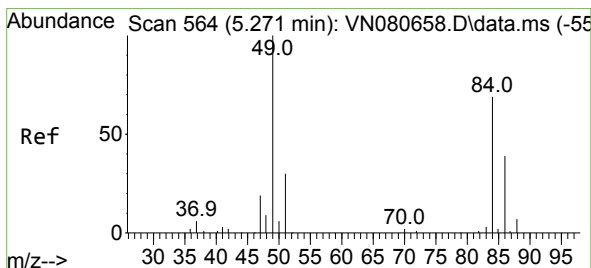
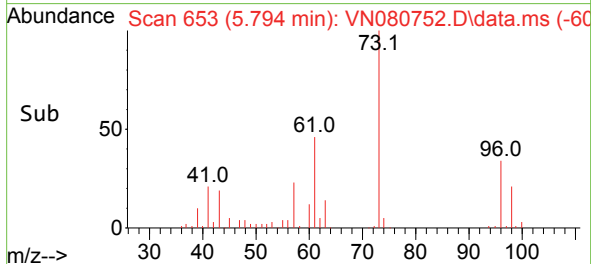
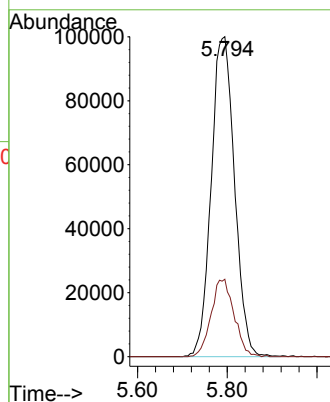
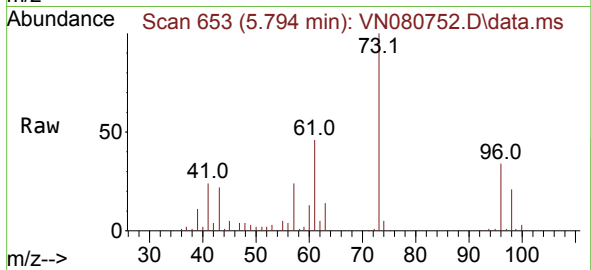




#19
Methyl tert-butyl Ether
Concen: 47.082 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

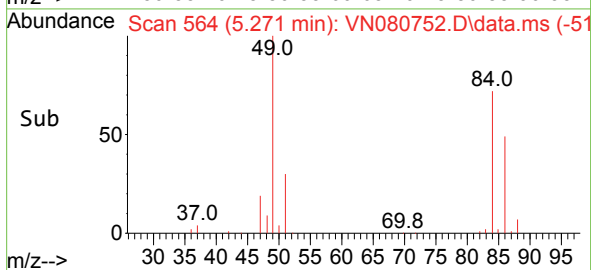
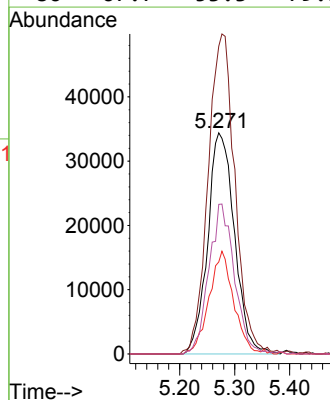
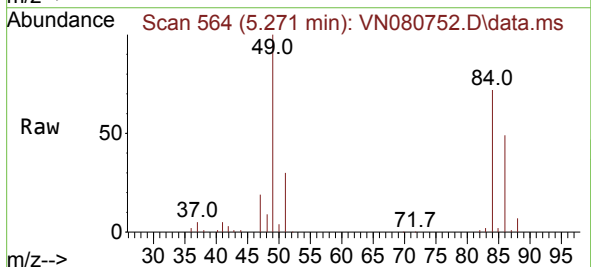
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

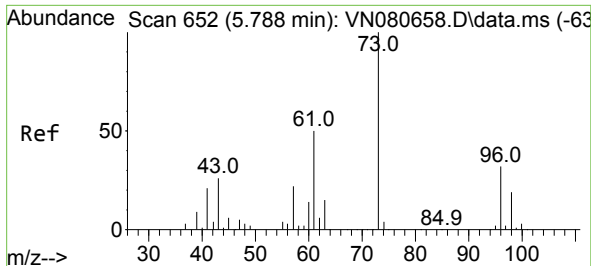
Tgt Ion: 73 Resp: 361585
Ion Ratio Lower Upper
73 100
57 24.2 15.6 23.4#



#20
Methylene Chloride
Concen: 46.286 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 84 Resp: 116293
Ion Ratio Lower Upper
84 100
49 139.1 79.7 119.5#
51 41.6 25.2 37.8#
86 67.7 53.3 79.9

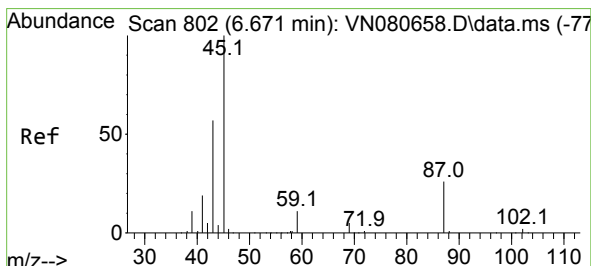
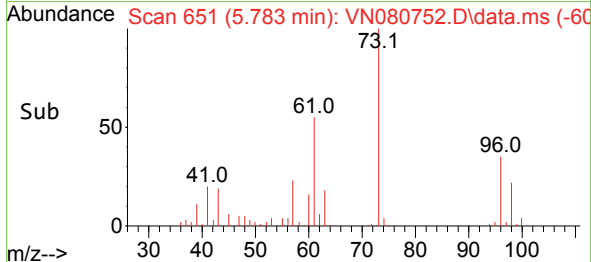
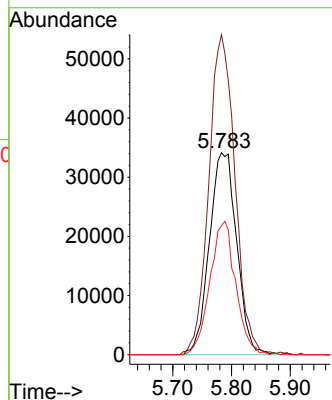
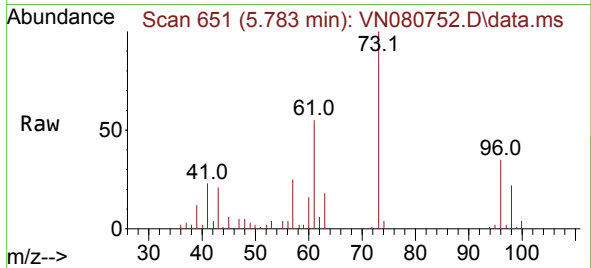




#21
trans-1,2-Dichloroethene
Concen: 48.751 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

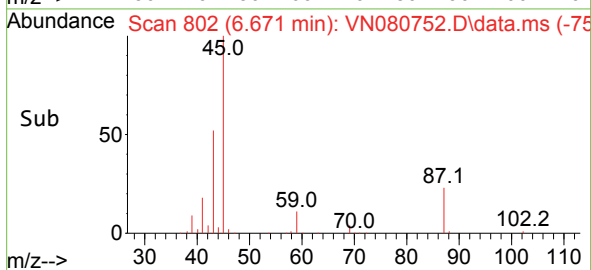
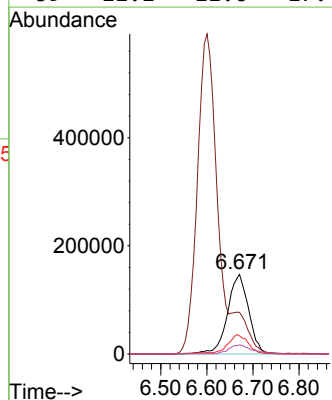
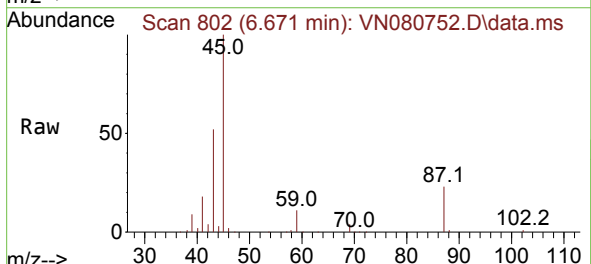
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

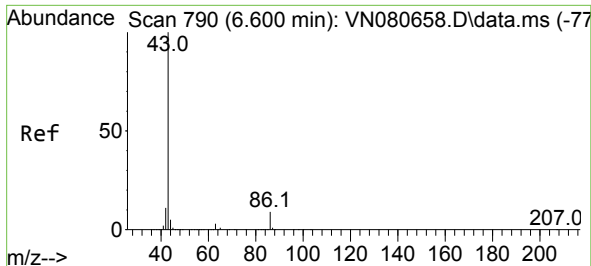
Tgt Ion: 96 Resp: 110209
Ion Ratio Lower Upper
96 100
61 158.5 90.1 135.1#
98 63.9 46.4 69.6



#22
Diisopropyl ether
Concen: 56.035 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 45 Resp: 466837
Ion Ratio Lower Upper
45 100
43 51.6 45.5 68.3
87 22.6 31.8 47.8#
59 11.1 11.6 17.4#

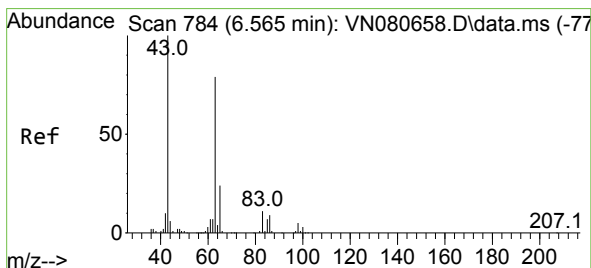
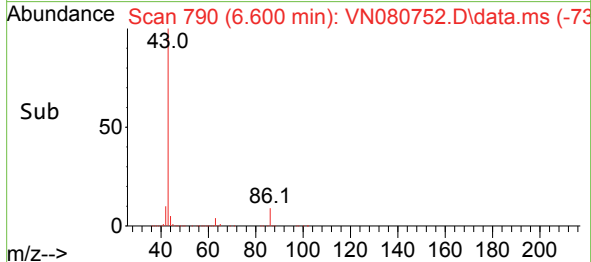
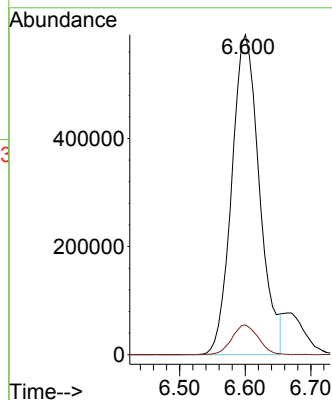
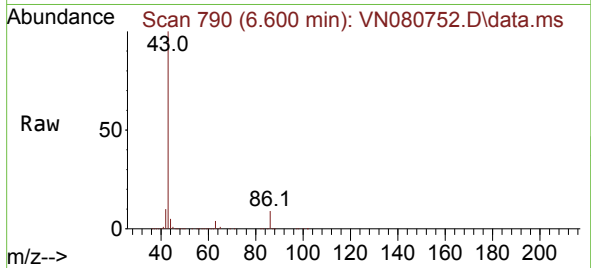




#23
 Vinyl Acetate
 Concen: 256.774 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

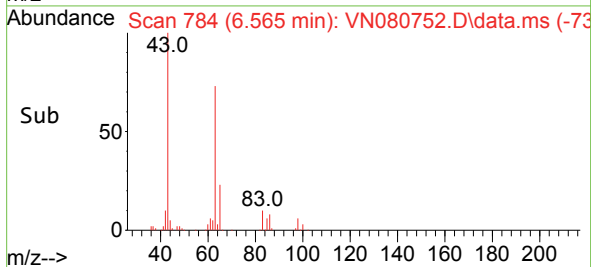
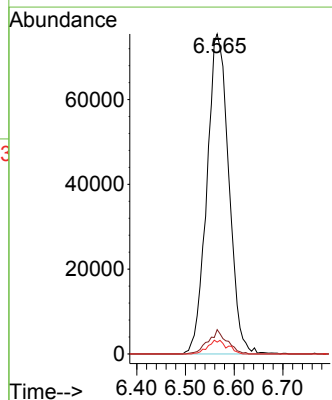
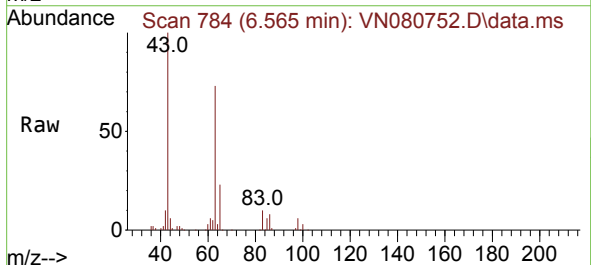
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

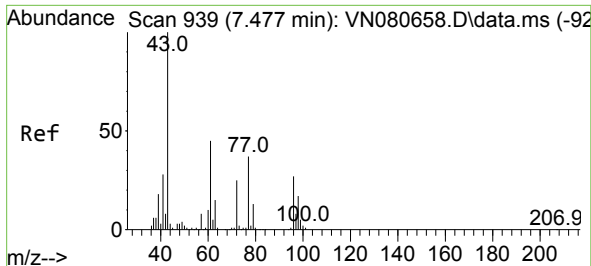
Tgt Ion: 43 Resp: 1741141
 Ion Ratio Lower Upper
 43 100
 86 9.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 51.614 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

Tgt Ion: 63 Resp: 235384
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 3.7 2.5 7.4

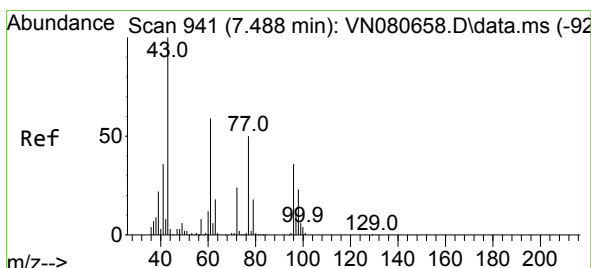
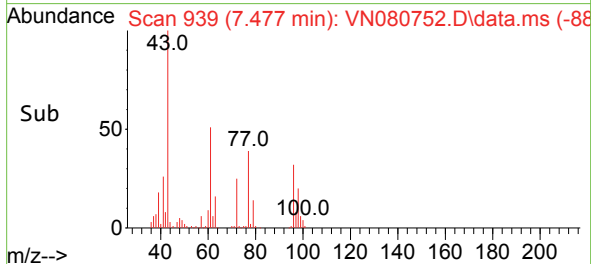
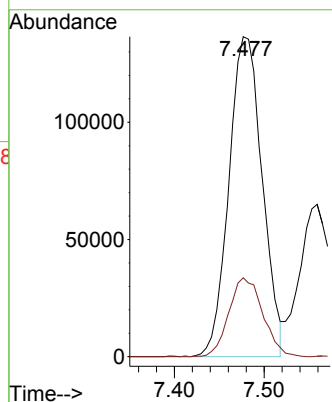
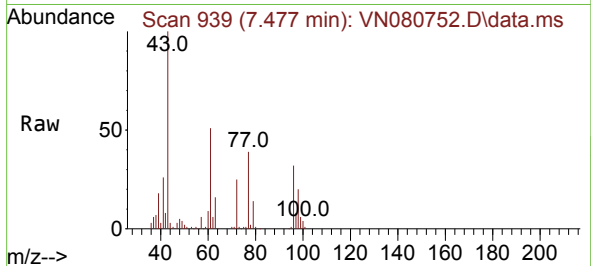




#25
2-Butanone
Concen: 226.249 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

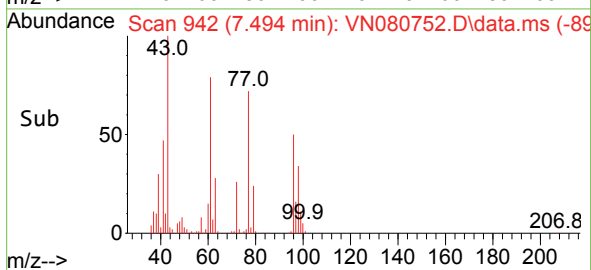
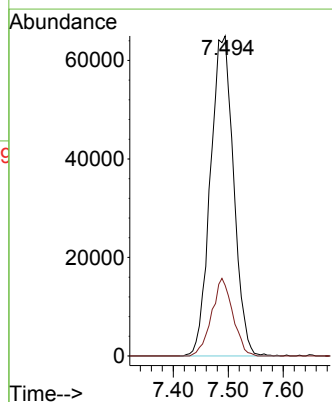
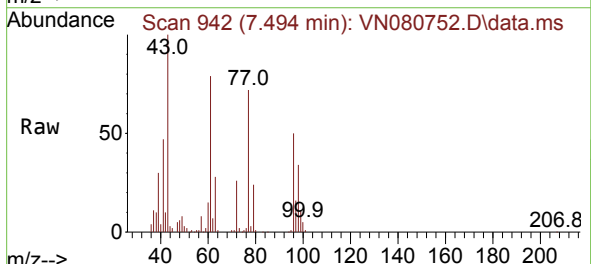
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

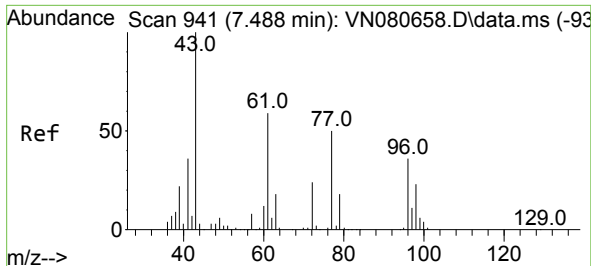
Tgt Ion: 43 Resp: 351976
Ion Ratio Lower Upper
43 100
72 24.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 47.736 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 77 Resp: 190392
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6

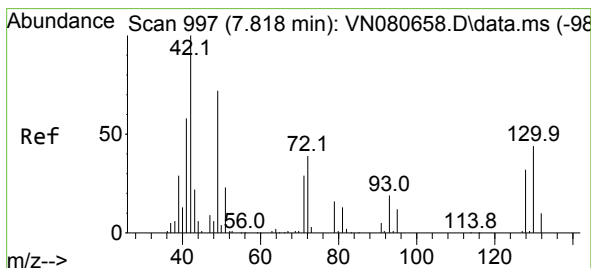
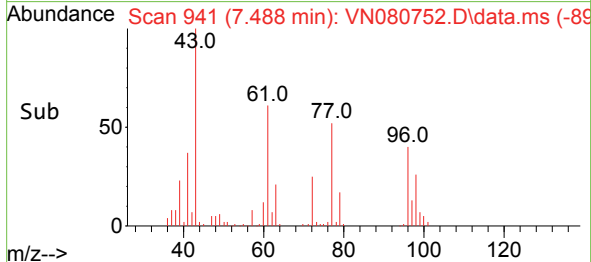
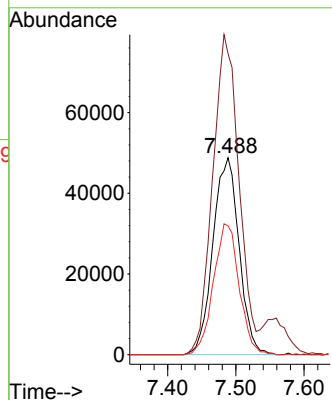
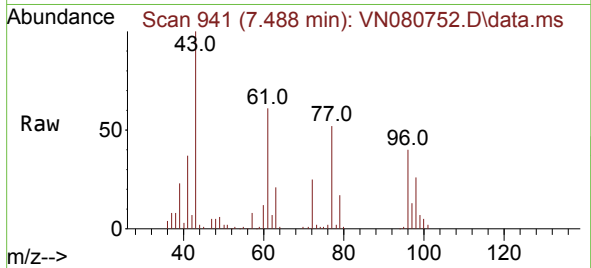




#27
 cis-1,2-Dichloroethene
 Concen: 52.324 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

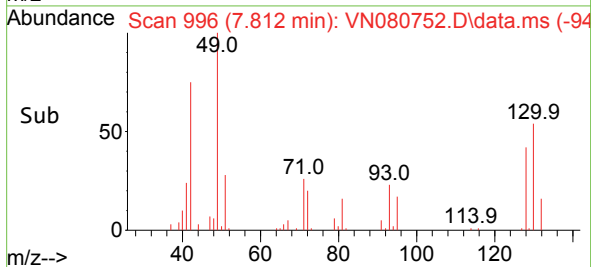
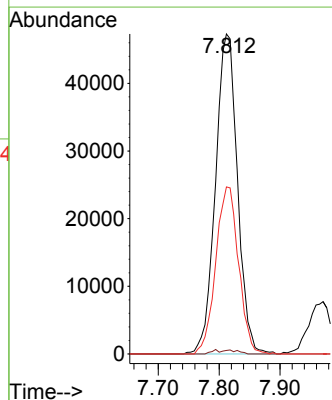
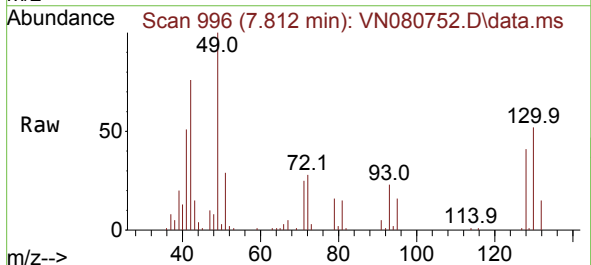
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

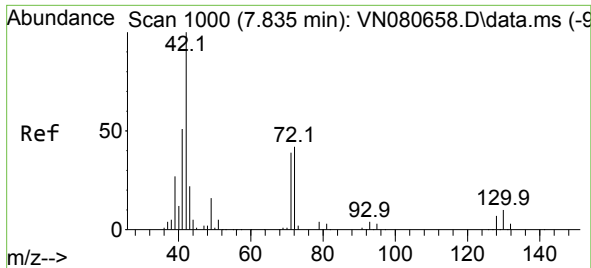
Tgt Ion: 96 Resp: 130396
 Ion Ratio Lower Upper
 96 100
 61 164.3 0.0 255.2
 98 65.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 55.743 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

Tgt Ion: 49 Resp: 118846
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.8
 130 54.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 236.185 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

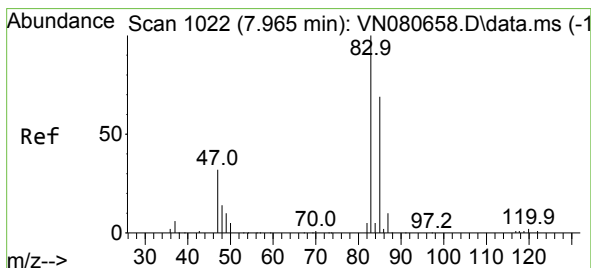
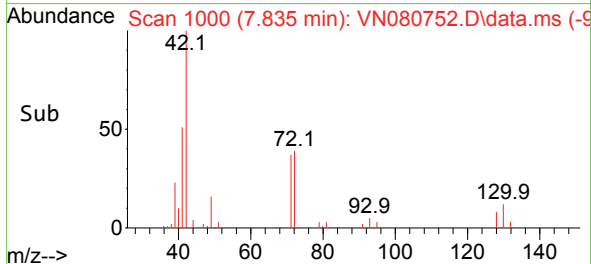
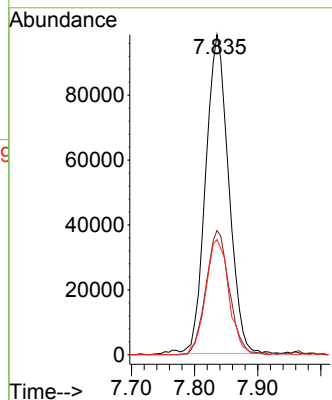
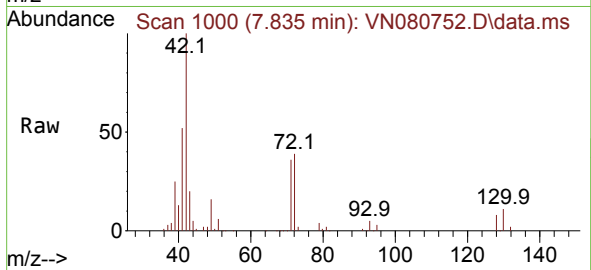
Tgt Ion: 42 Resp: 247658

Ion Ratio Lower Upper

42 100

72 39.6 49.8 74.6#

71 36.7 47.4 71.2#



#30

Chloroform

Concen: 50.296 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN080752.D

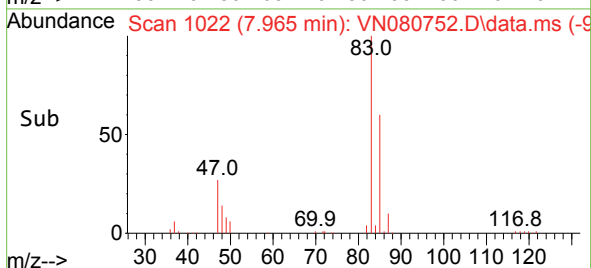
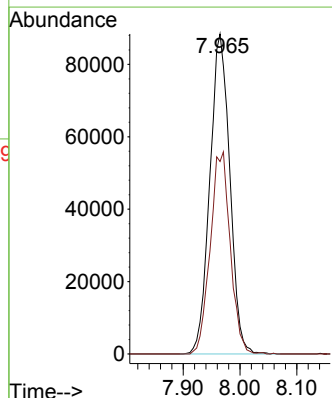
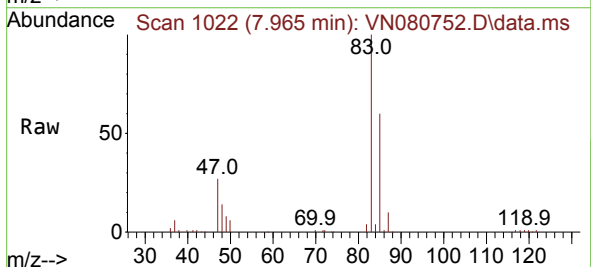
Acq: 23 Jan 2024 09:53

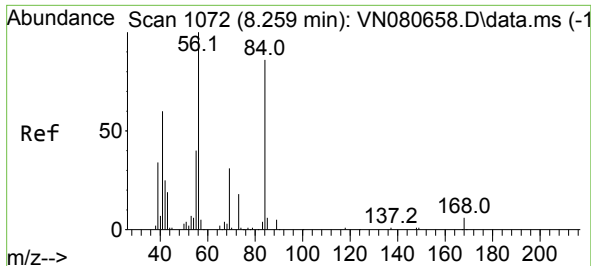
Tgt Ion: 83 Resp: 215034

Ion Ratio Lower Upper

83 100

85 60.2 55.4 83.0

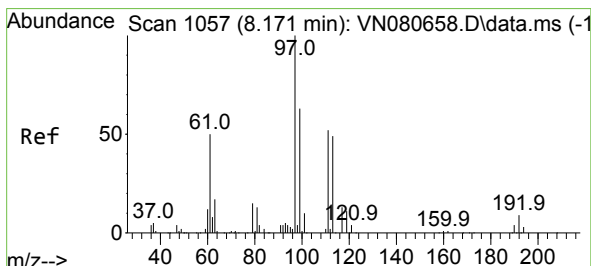
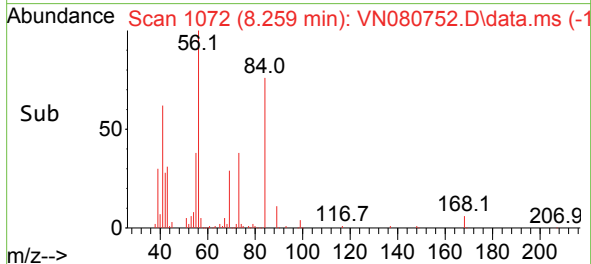
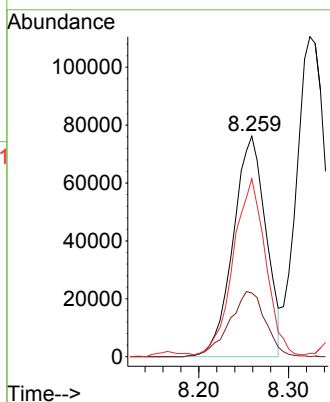
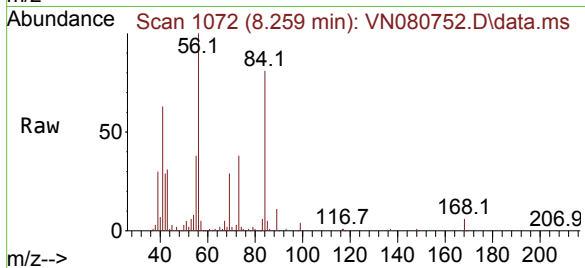




#31
Cyclohexane
Concen: 47.714 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

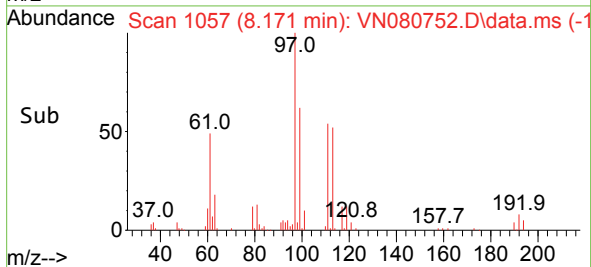
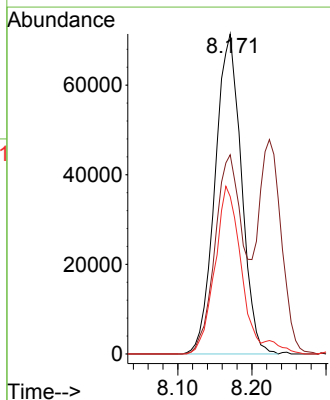
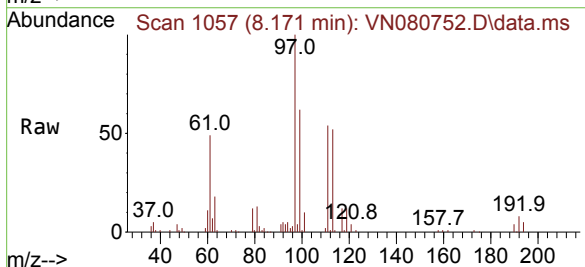
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

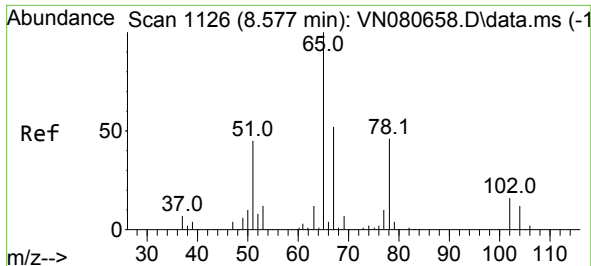
Tgt Ion: 56 Resp: 193245
Ion Ratio Lower Upper
56 100
69 28.9 26.8 40.2
84 79.3 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 46.253 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 97 Resp: 176027
Ion Ratio Lower Upper
97 100
99 67.5 50.3 75.5
61 51.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.185 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

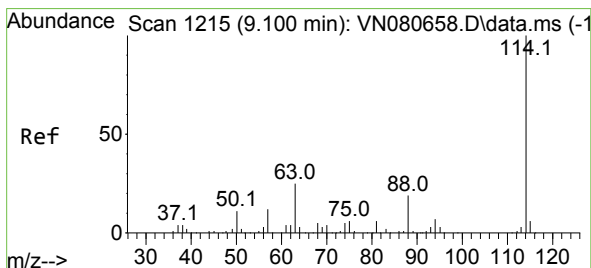
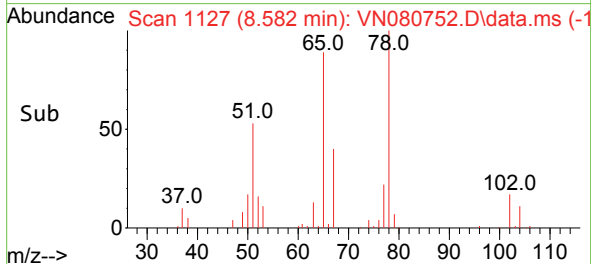
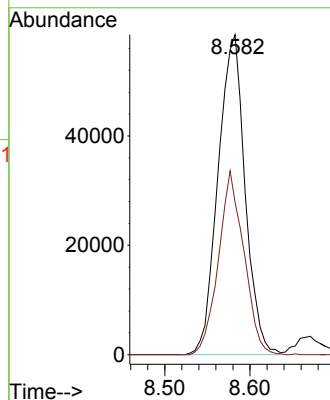
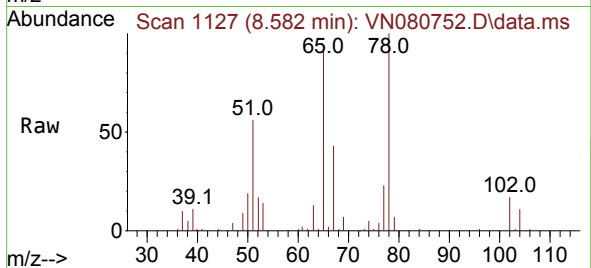
VSTDCCC050

Tgt Ion: 65 Resp: 128939

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

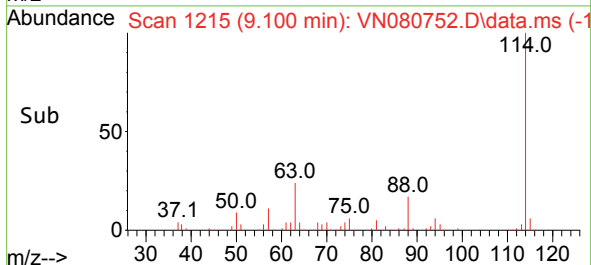
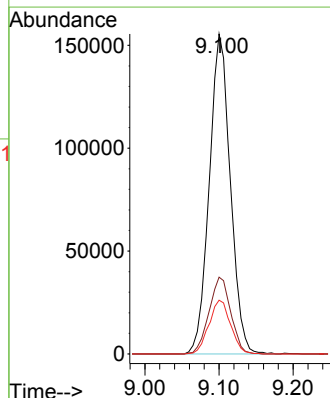
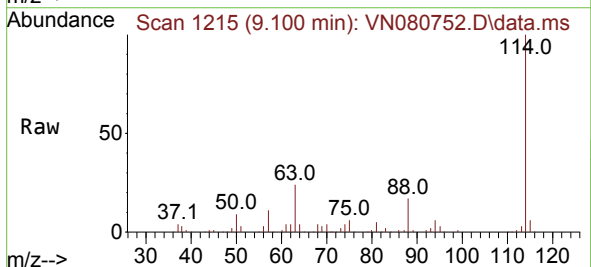
Tgt Ion: 114 Resp: 306764

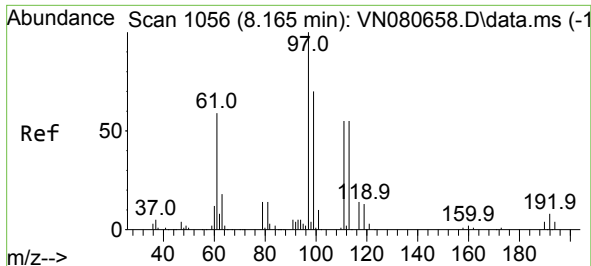
Ion Ratio Lower Upper

114 100

63 24.0 0.0 36.4

88 16.8 0.0 30.6

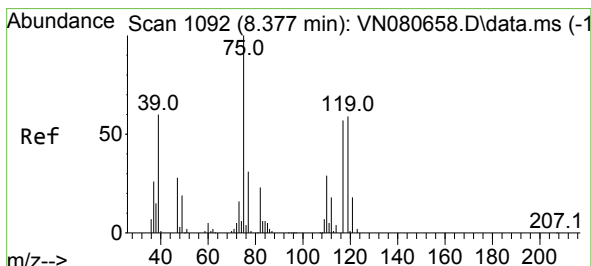
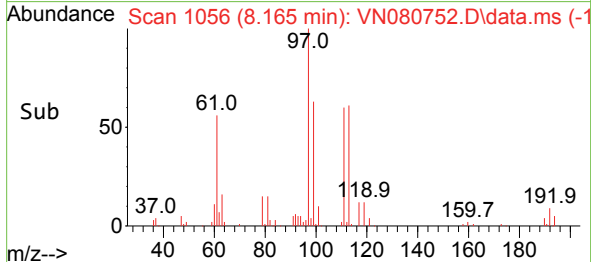
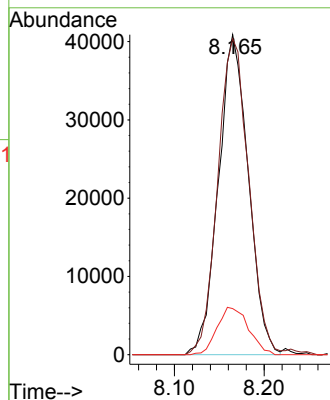
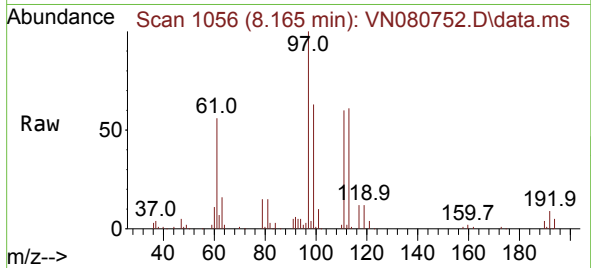




#35
Dibromofluoromethane
Concen: 54.293 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

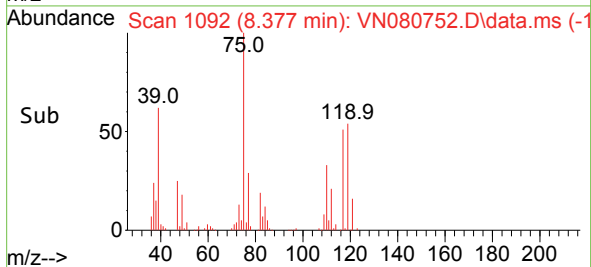
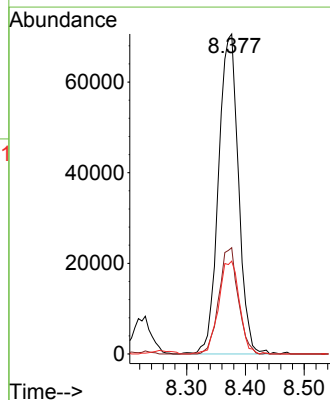
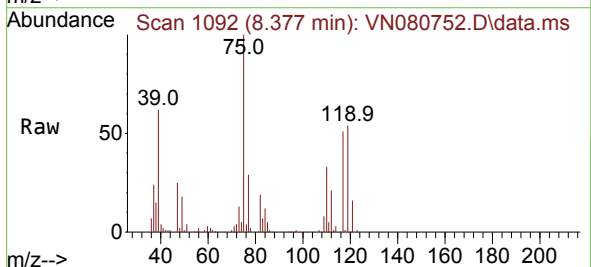
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

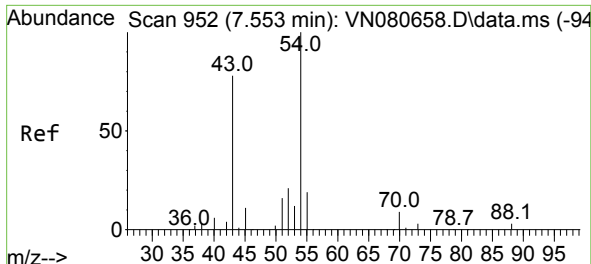
Tgt Ion:113 Resp: 94630
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 15.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 46.539 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 75 Resp: 166161
Ion Ratio Lower Upper
75 100
110 32.1 19.1 57.3
77 30.1 25.0 37.4





#37

Ethyl Acetate

Concen: 46.599 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

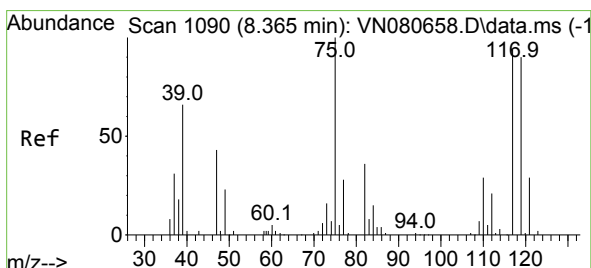
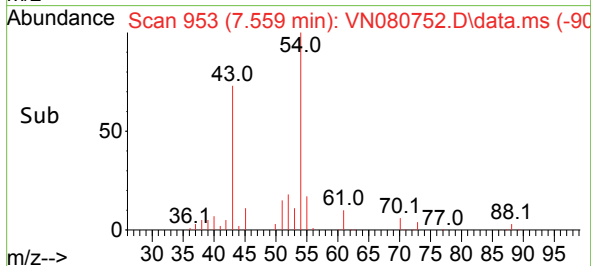
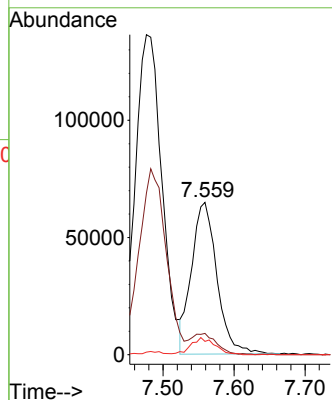
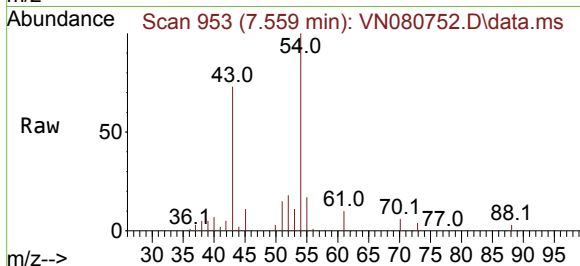
Tgt Ion: 43 Resp: 161332

Ion Ratio Lower Upper

43 100

61 13.2 13.2 19.8#

70 10.6 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 43.493 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

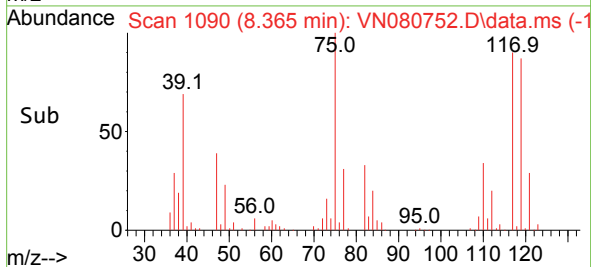
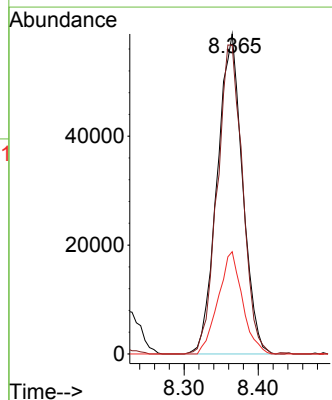
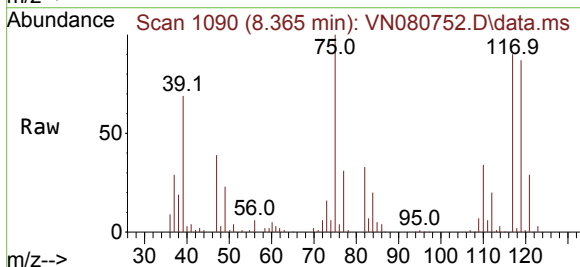
Tgt Ion: 117 Resp: 139425

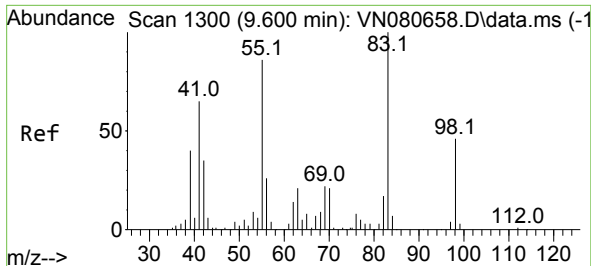
Ion Ratio Lower Upper

117 100

119 96.5 77.3 115.9

121 31.9 23.3 34.9





#39

Methylcyclohexane

Concen: 46.848 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

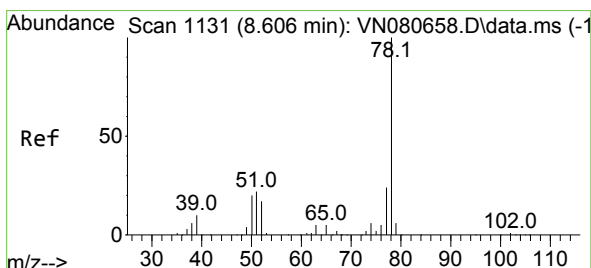
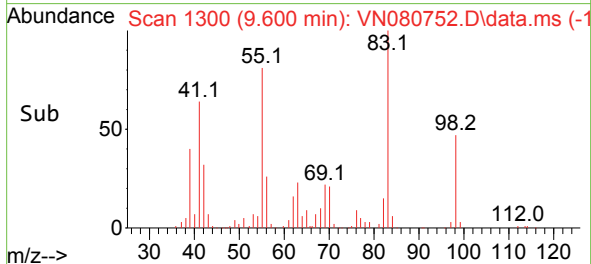
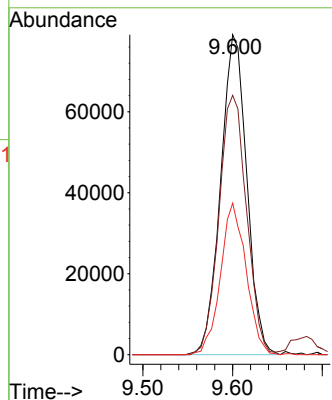
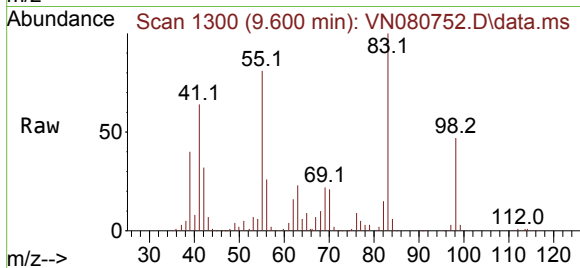
Tgt Ion: 83 Resp: 160064

Ion Ratio Lower Upper

83 100

55 81.1 49.1 73.7#

98 47.4 40.6 61.0



#40

Benzene

Concen: 50.813 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080752.D

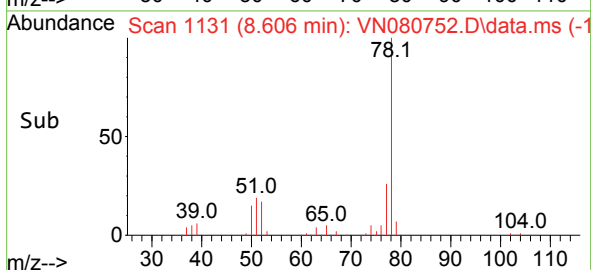
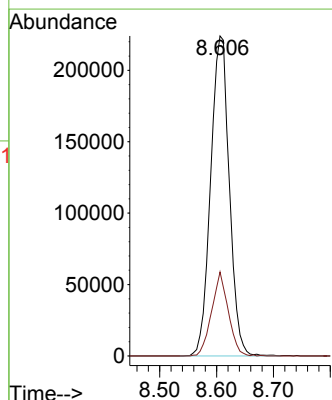
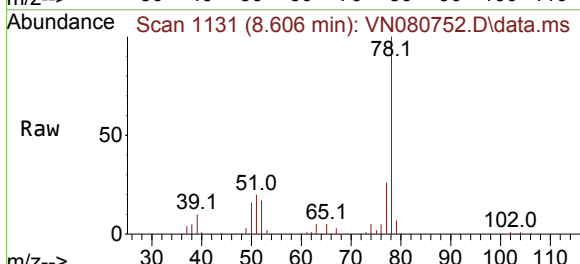
Acq: 23 Jan 2024 09:53

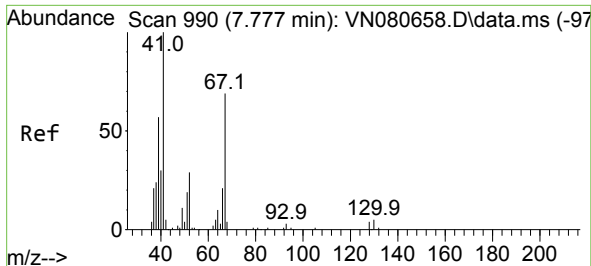
Tgt Ion: 78 Resp: 510008

Ion Ratio Lower Upper

78 100

77 26.3 19.0 28.6

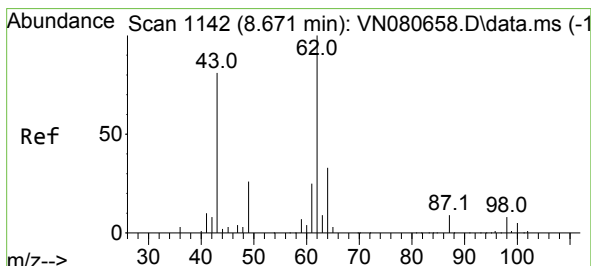
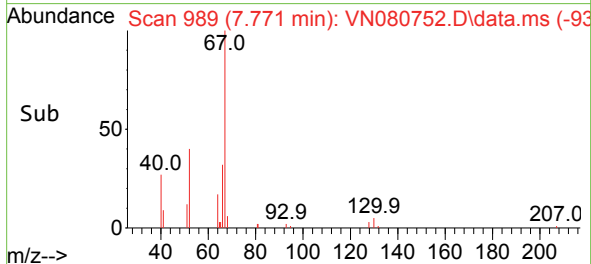
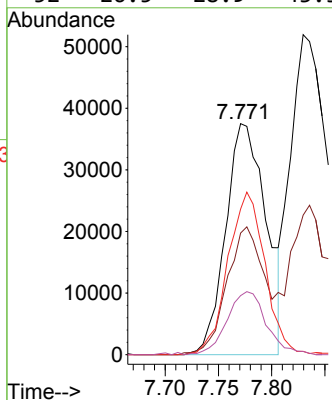
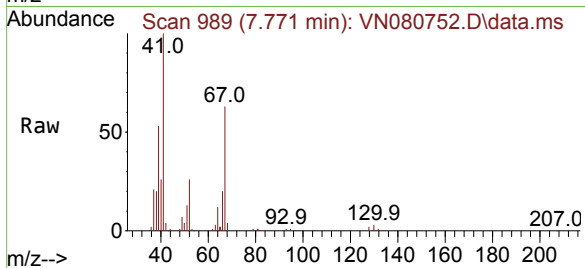




#41
Methacrylonitrile
Concen: 49.328 ug/l
RT: 7.771 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

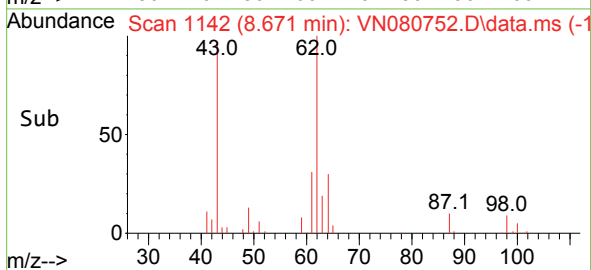
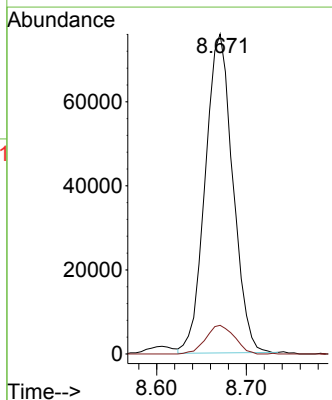
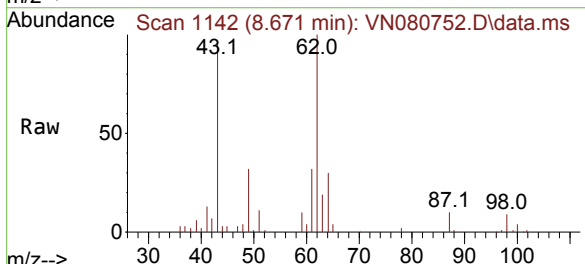
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

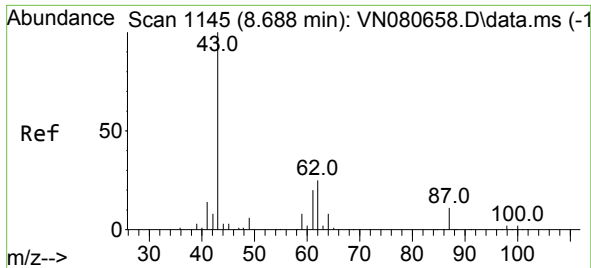
Tgt Ion:	41	Resp:	99061
Ion	Ratio	Lower	Upper
41	100		
39	50.4	42.6	64.0
67	64.8	77.5	116.3#
52	26.5	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 42.122 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion:	62	Resp:	161852
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8

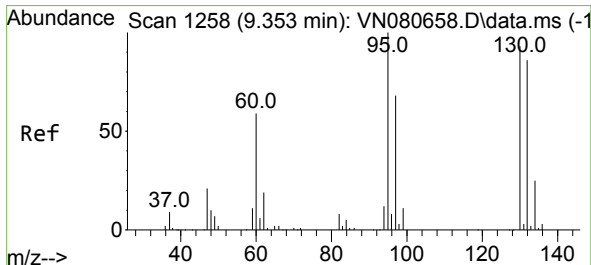
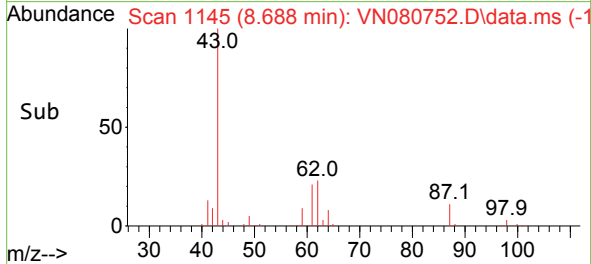
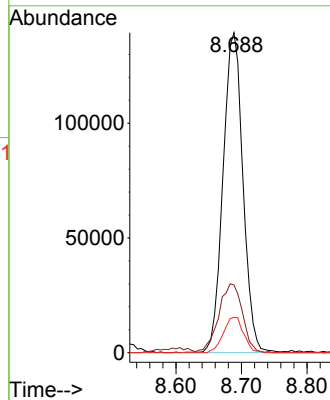
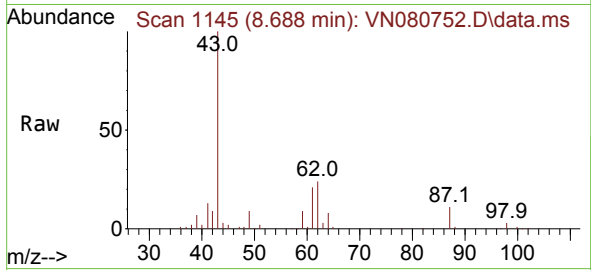




#43
Isopropyl Acetate
Concen: 46.152 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

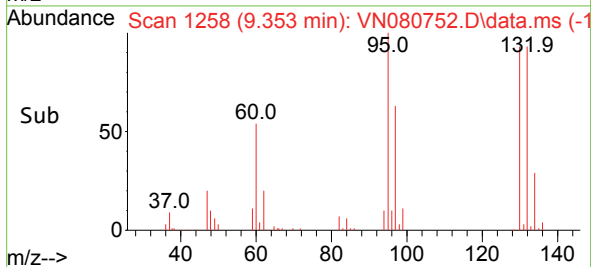
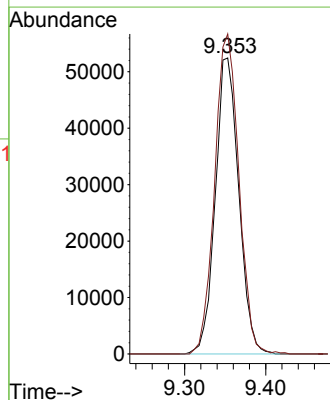
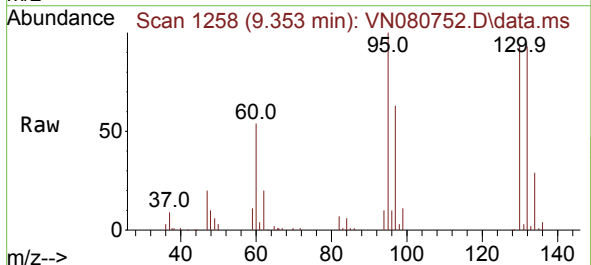
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

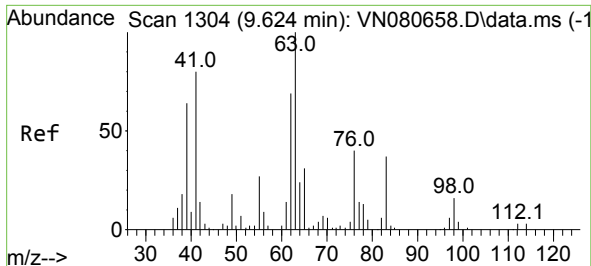
Tgt Ion: 43 Resp: 293710
Ion Ratio Lower Upper
43 100
61 25.7 24.7 37.1
87 11.3 14.6 21.8#



#44
Trichloroethene
Concen: 46.451 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion:130 Resp: 105547
Ion Ratio Lower Upper
130 100
95 108.1 0.0 204.6

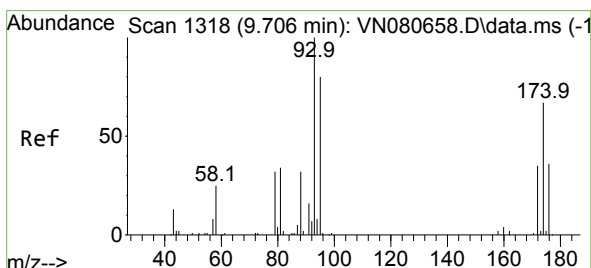
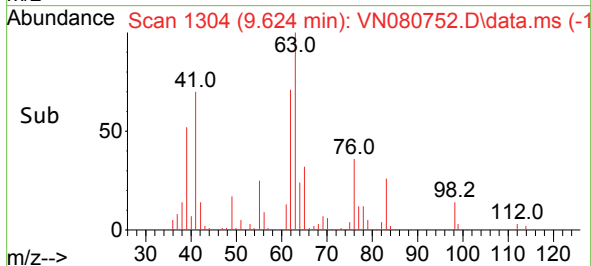
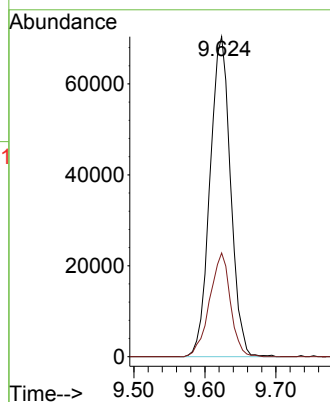
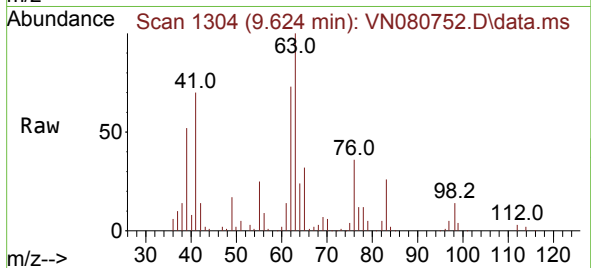




#45
1,2-Dichloropropane
Concen: 53.198 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

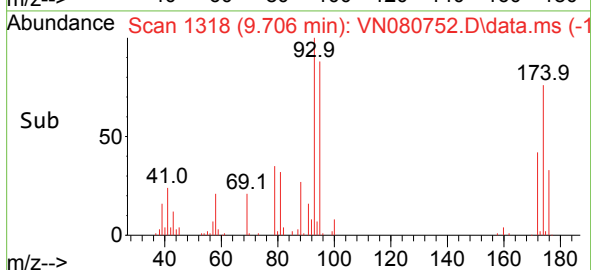
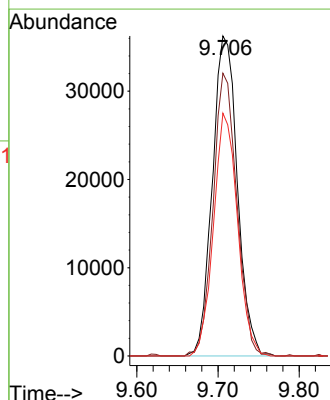
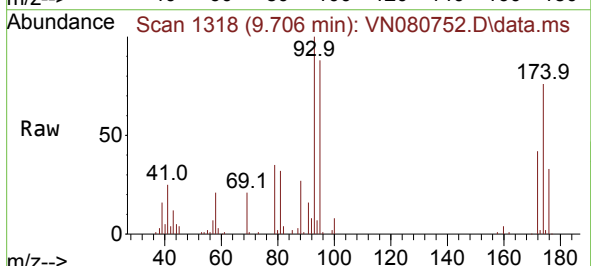
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

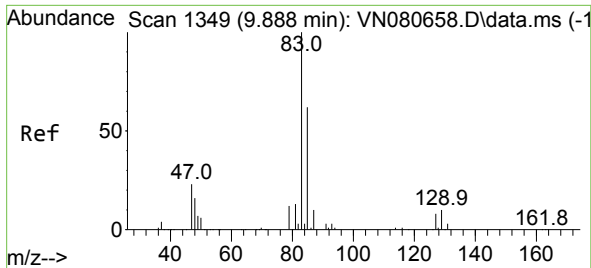
Tgt Ion: 63 Resp: 141559
Ion Ratio Lower Upper
63 100
65 32.4 23.9 35.9



#46
Dibromomethane
Concen: 46.119 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 93 Resp: 77643
Ion Ratio Lower Upper
93 100
95 84.0 63.8 95.8
174 72.8 65.6 98.4

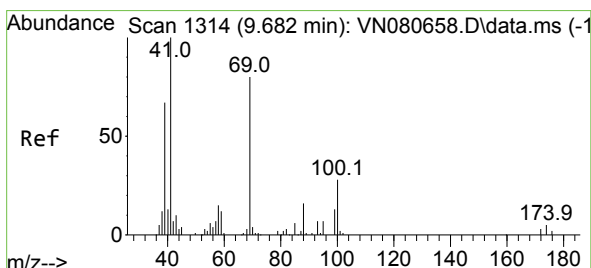
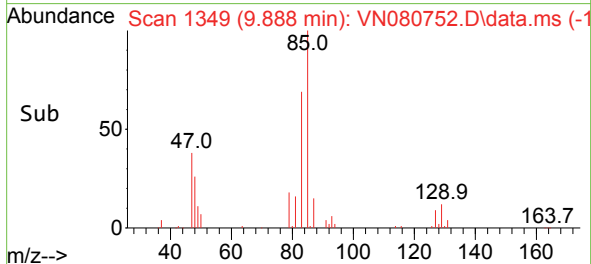
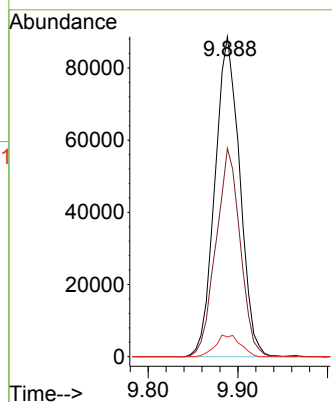
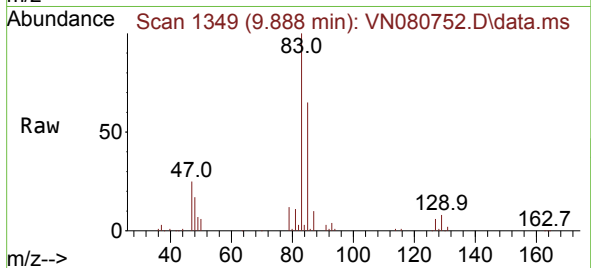




#47
Bromodichloromethane
Concen: 45.448 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

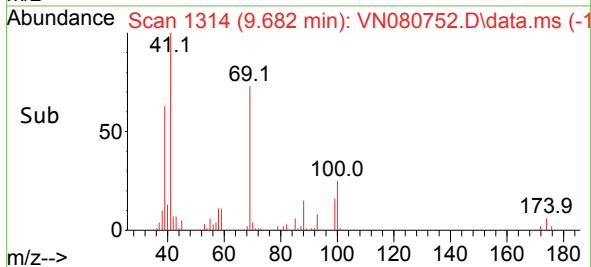
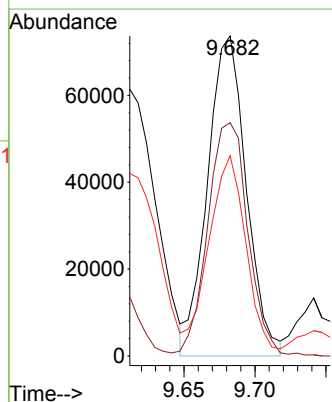
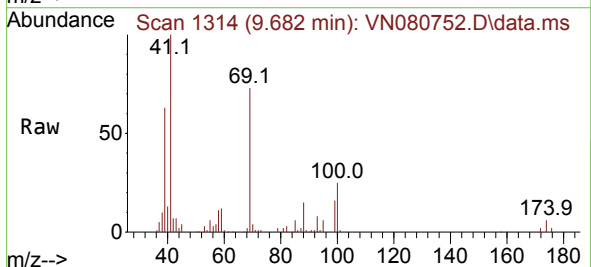
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

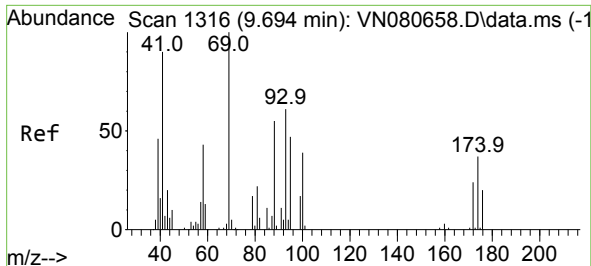
Tgt Ion: 83 Resp: 169827
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 6.2 7.0 10.6#



#48
Methyl methacrylate
Concen: 46.372 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 41 Resp: 139720
Ion Ratio Lower Upper
41 100
69 75.9 90.4 135.6#
39 61.0 54.6 81.8





#49

1,4-Dioxane

Concen: 822.014 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

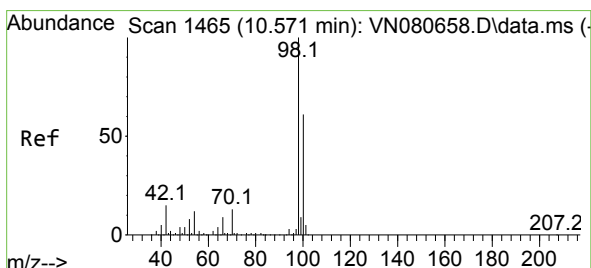
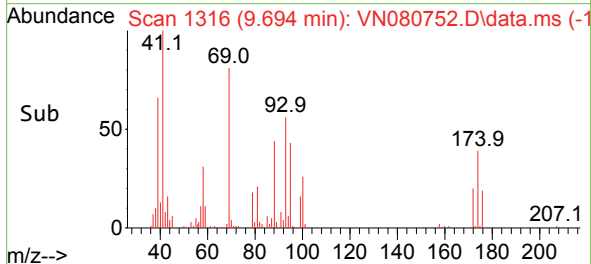
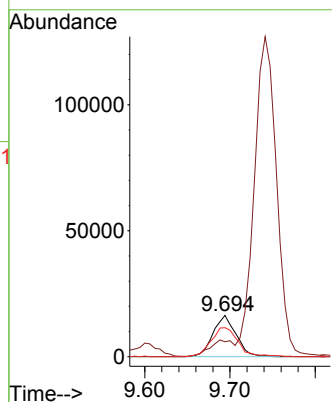
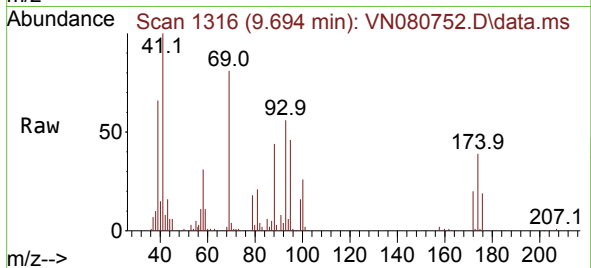
Tgt Ion: 88 Resp: 30860

Ion Ratio Lower Upper

88 100

43 42.0 17.0 25.6#

58 83.2 47.0 70.4#



#50

Toluene-d8

Concen: 57.168 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080752.D

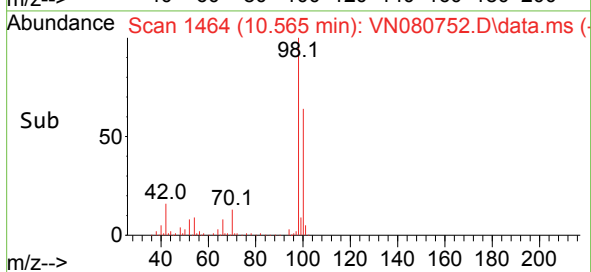
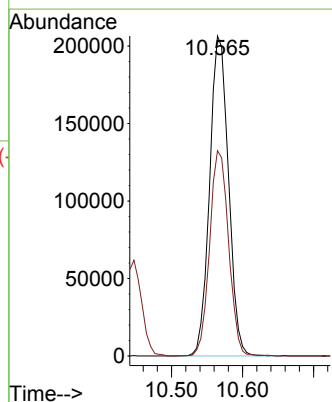
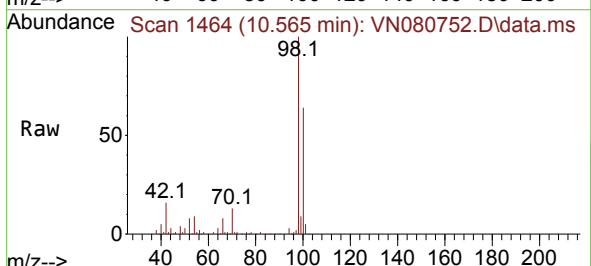
Acq: 23 Jan 2024 09:53

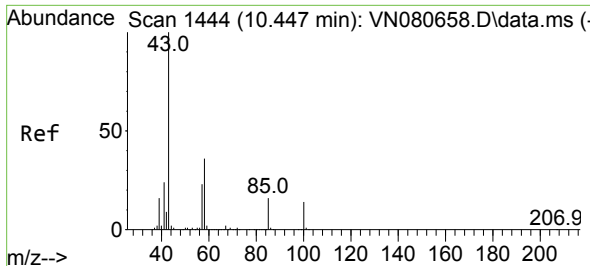
Tgt Ion: 98 Resp: 379937

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

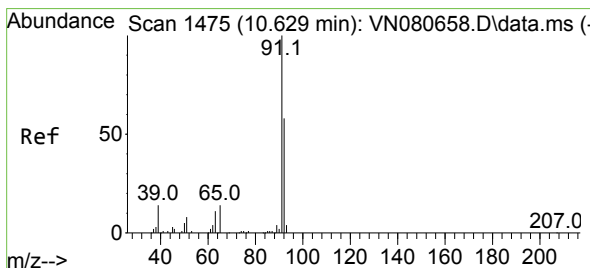
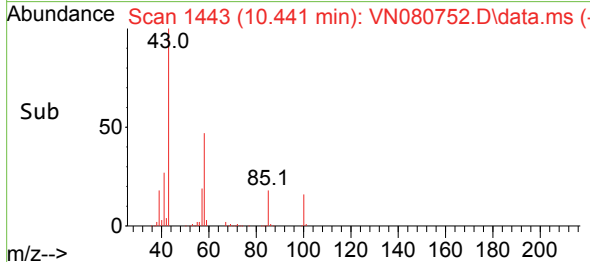
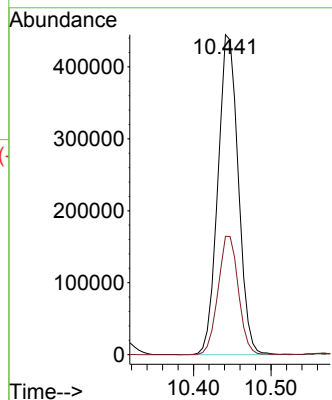
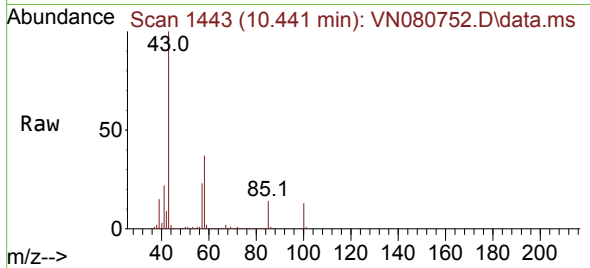




#51
4-Methyl-2-Pentanone
Concen: 236.973 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

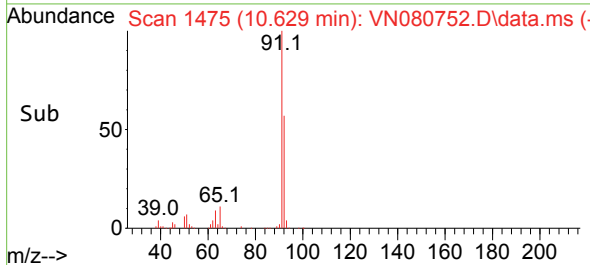
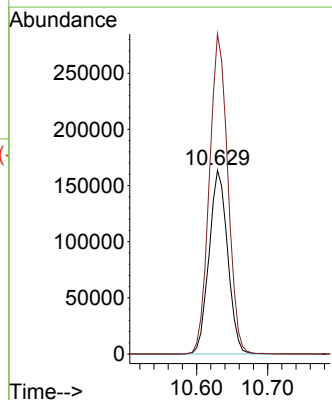
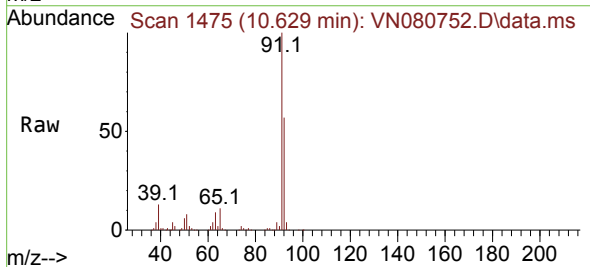
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

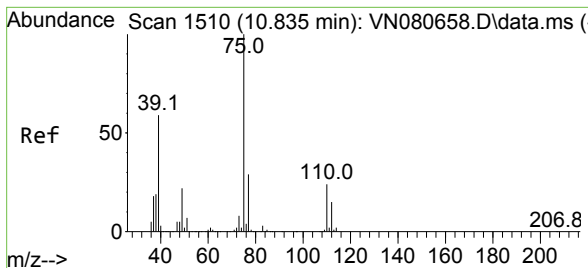
Tgt Ion: 43 Resp: 813585
Ion Ratio Lower Upper
43 100
58 37.0 36.6 54.8



#52
Toluene
Concen: 51.698 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 92 Resp: 297293
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0

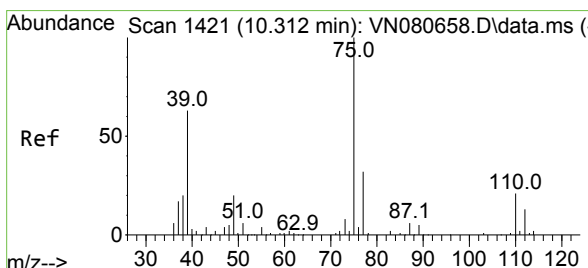
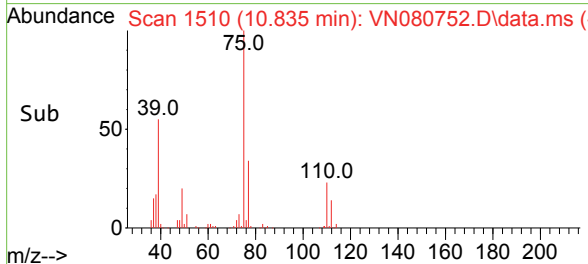
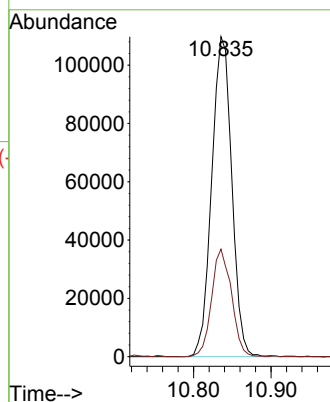
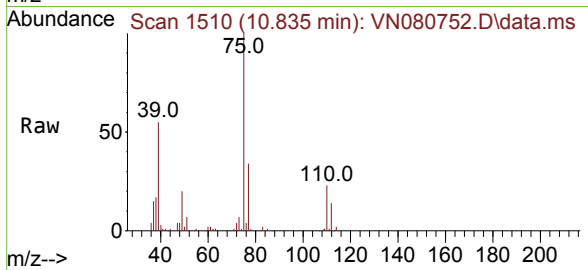




#53
t-1,3-Dichloropropene
Concen: 47.635 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

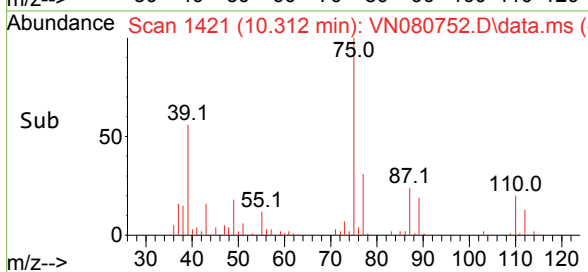
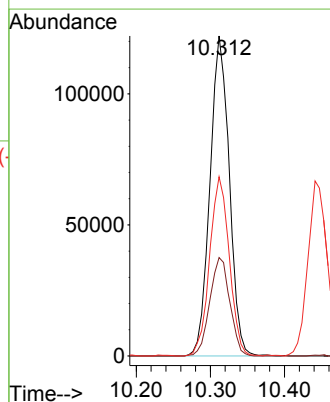
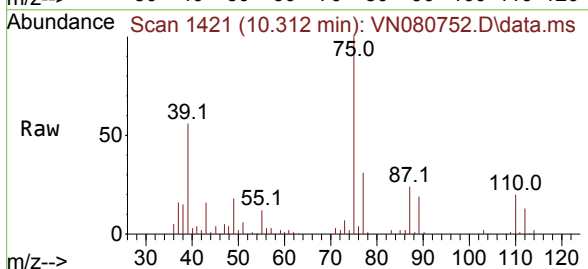
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

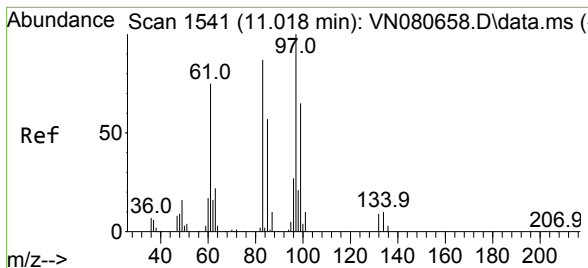
Tgt Ion: 75 Resp: 197566
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.261 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 75 Resp: 221064
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 56.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 49.902 ug/l

RT: 11.018 min Scan# 110456

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 110456

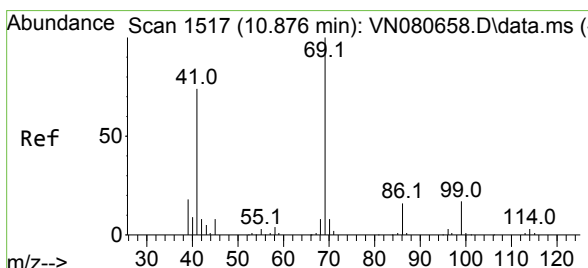
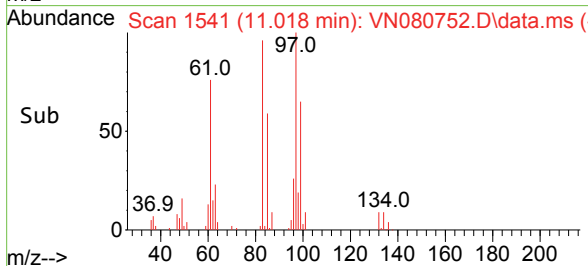
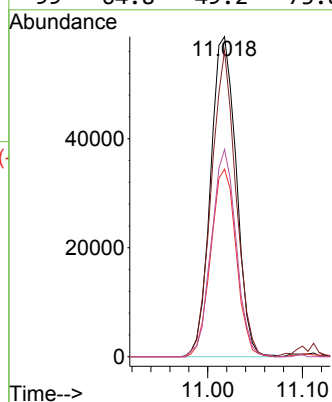
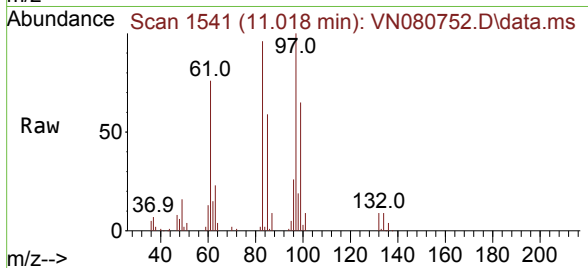
Ion Ratio Lower Upper

97 100

83 95.6 65.1 97.7

85 58.6 43.4 65.2

99 64.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 47.548 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

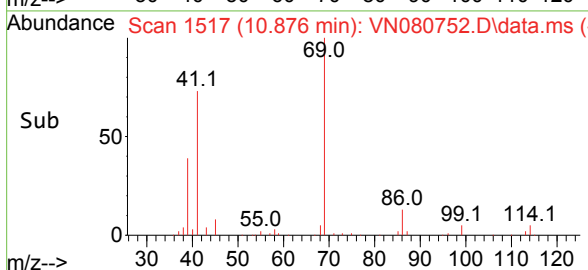
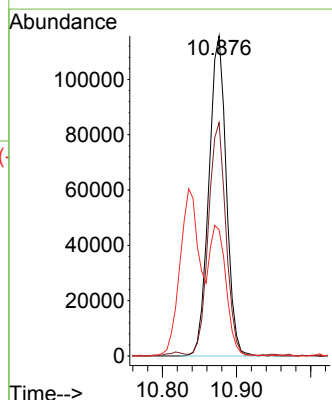
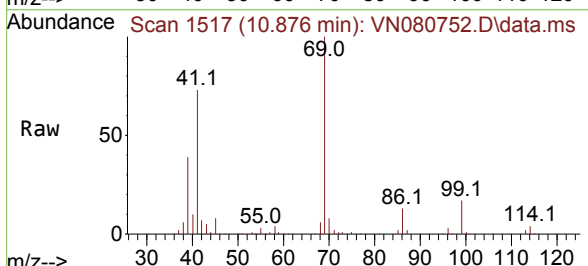
Tgt Ion: 69 Resp: 188503

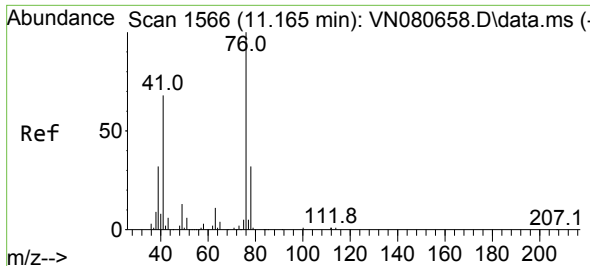
Ion Ratio Lower Upper

69 100

41 73.7 39.6 59.4#

39 38.1 28.6 43.0

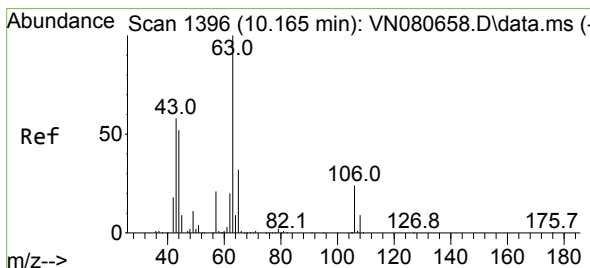
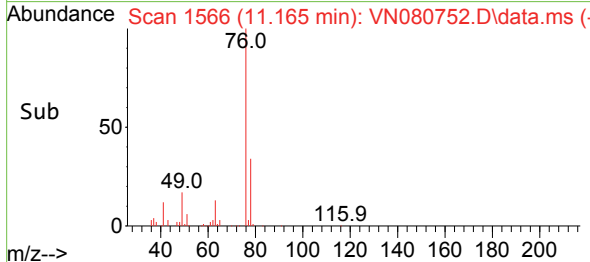
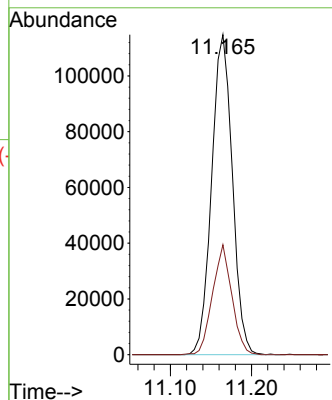
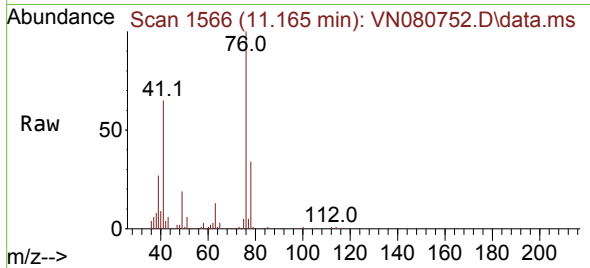




#57
1,3-Dichloropropane
Concen: 50.312 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

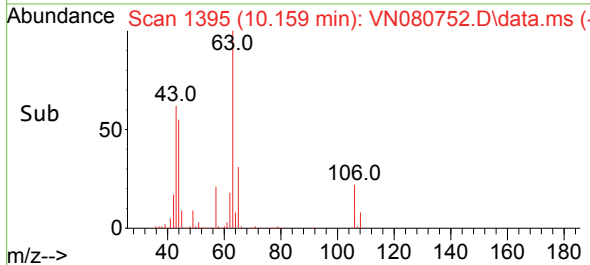
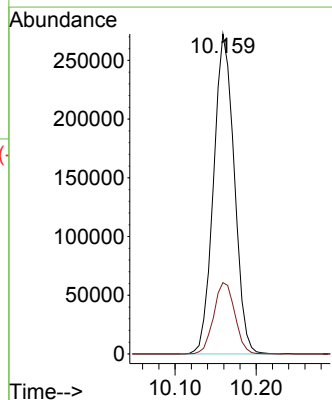
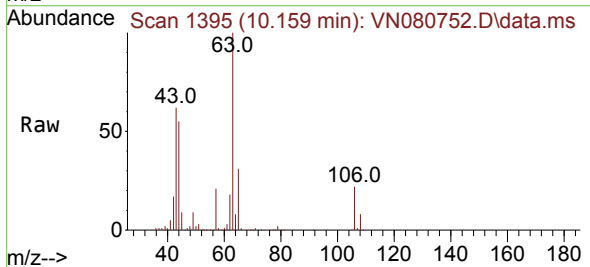
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

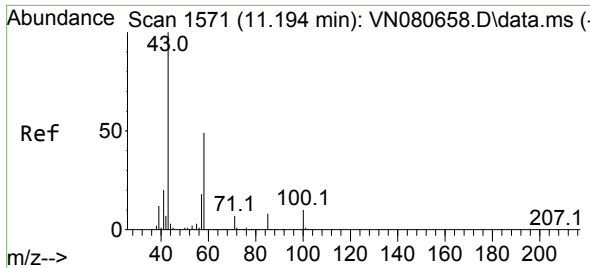
Tgt Ion: 76 Resp: 203307
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 254.186 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 63 Resp: 482673
Ion Ratio Lower Upper
63 100
106 22.8 26.2 39.4#

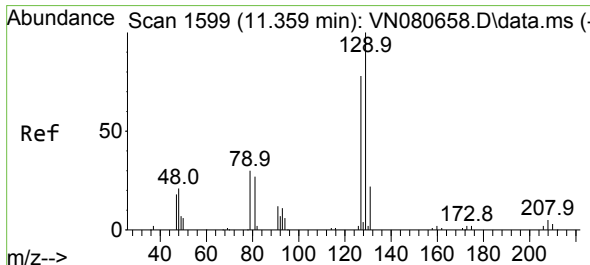
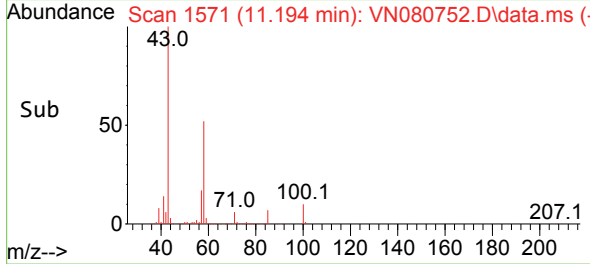
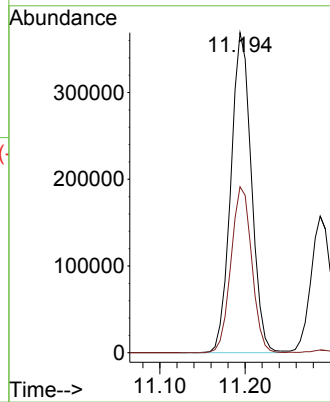
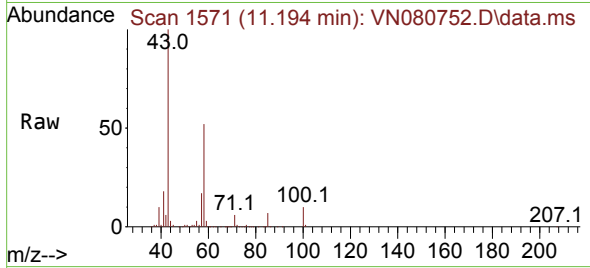




#59
2-Hexanone
Concen: 243.719 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

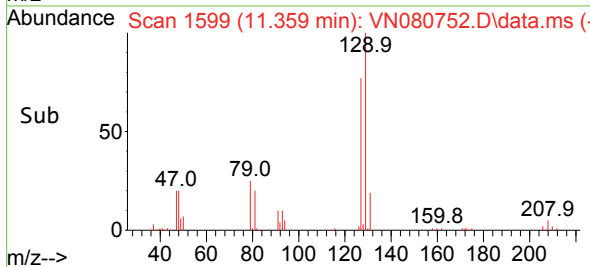
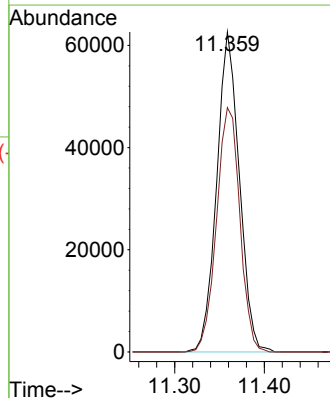
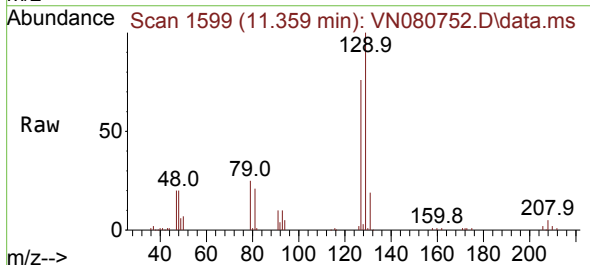
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

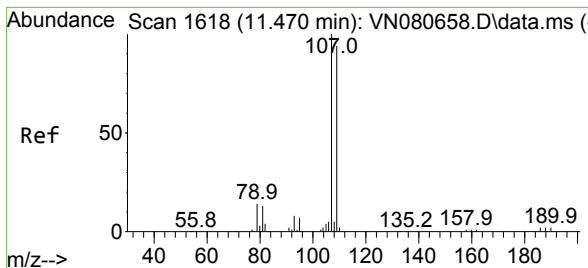
Tgt Ion: 43 Resp: 617698
Ion Ratio Lower Upper
43 100
58 52.4 31.7 95.1



#60
Dibromochloromethane
Concen: 48.168 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 129 Resp: 109575
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0

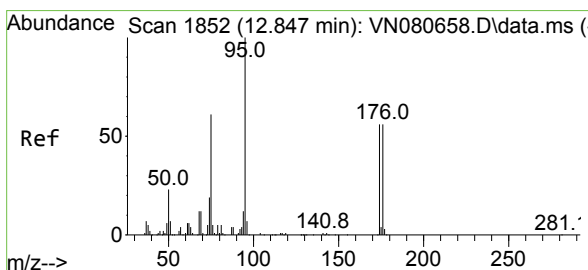
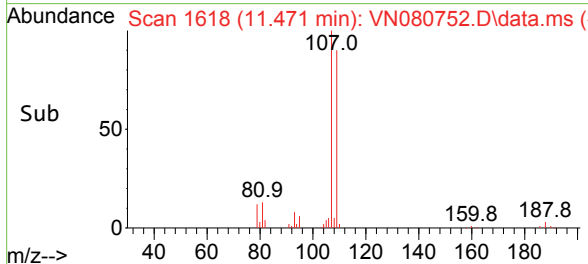
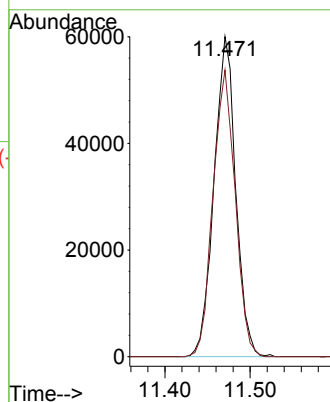
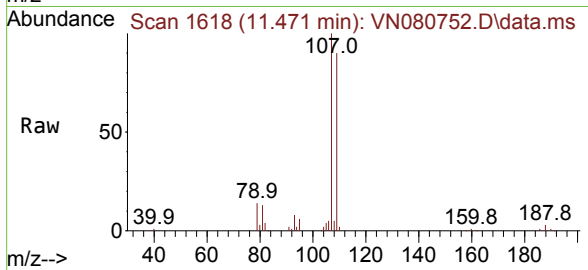




#61
1,2-Dibromoethane
Concen: 48.826 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

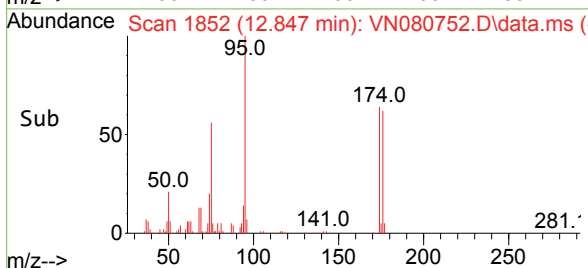
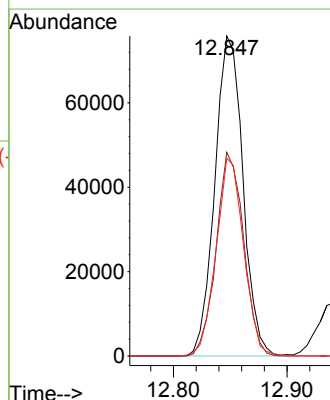
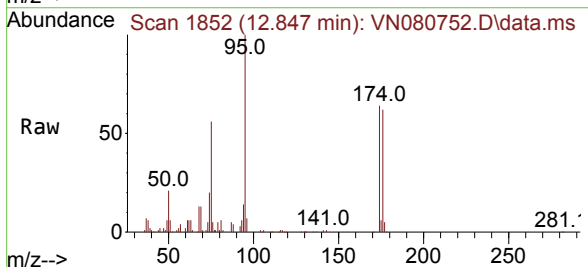
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

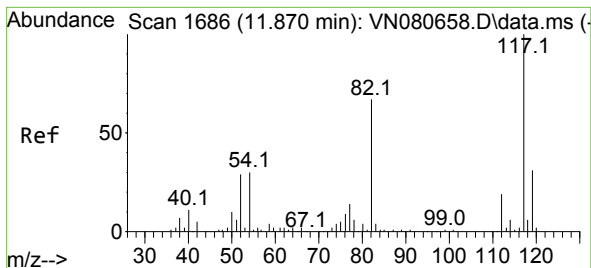
Tgt Ion:107 Resp: 106238
Ion Ratio Lower Upper
107 100
109 91.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.138 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 95 Resp: 130330
Ion Ratio Lower Upper
95 100
174 62.1 0.0 143.8
176 60.6 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

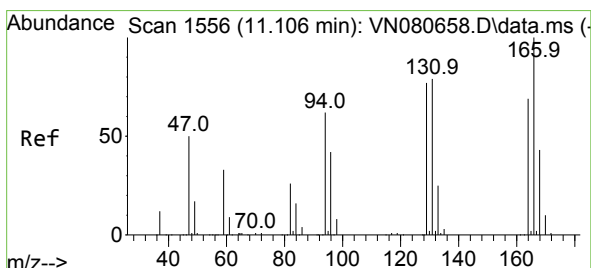
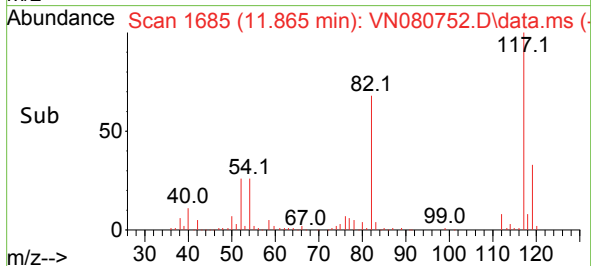
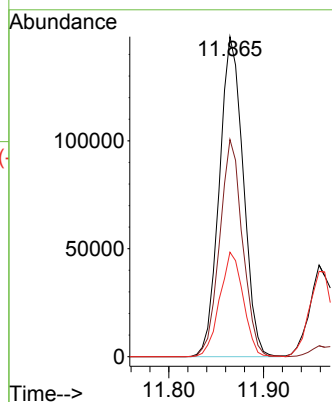
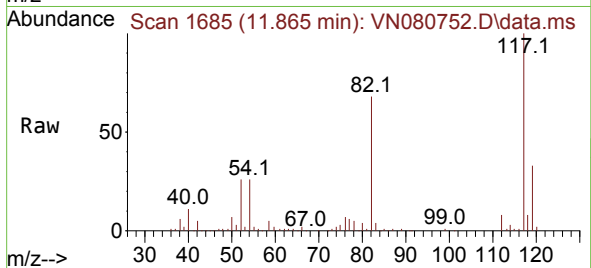
Tgt Ion:117 Resp: 260368

Ion Ratio Lower Upper

117 100

82 67.8 44.0 66.0#

119 32.7 25.6 38.4



#64

Tetrachloroethene

Concen: 48.476 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Tgt Ion:164 Resp: 86678

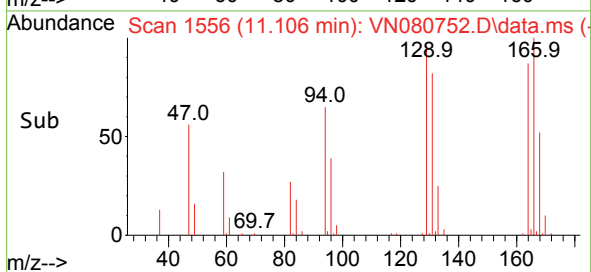
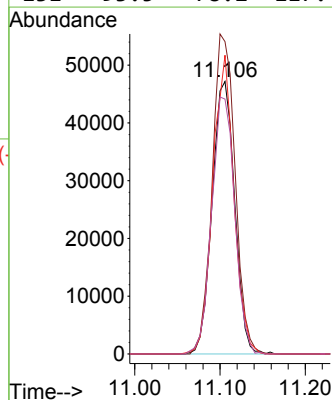
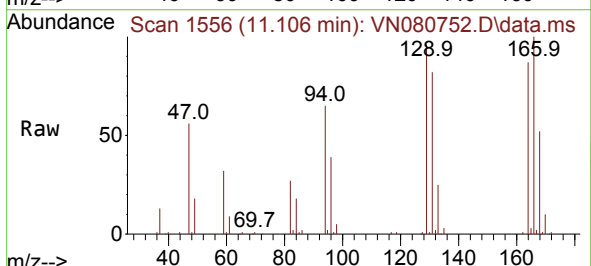
Ion Ratio Lower Upper

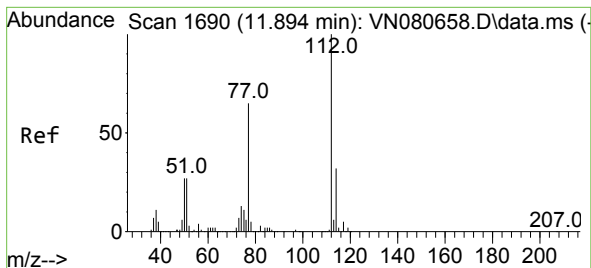
164 100

166 114.6 101.4 152.0

129 109.6 82.4 123.6

131 93.5 78.2 117.4





#65

Chlorobenzene

Concen: 49.932 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

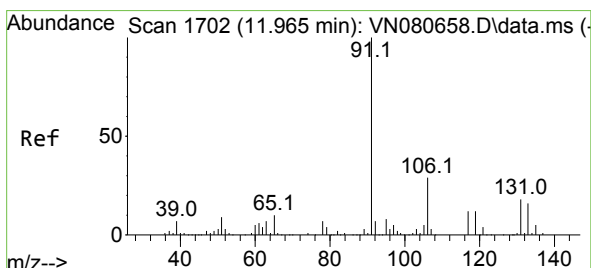
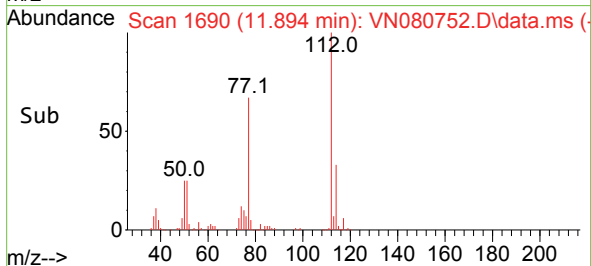
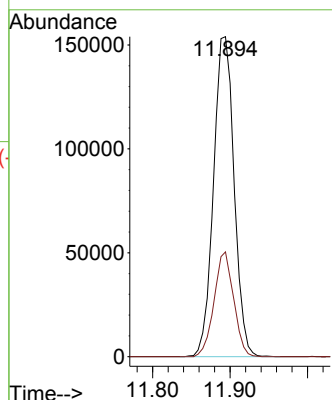
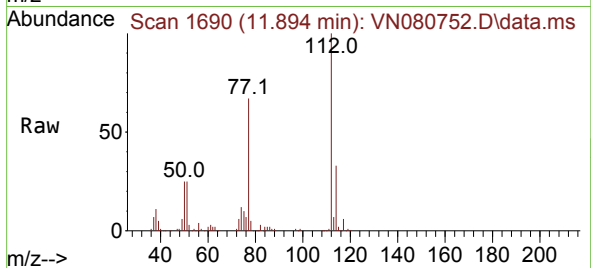
VSTDCCC050

Tgt Ion:112 Resp: 284040

Ion Ratio Lower Upper

112 100

114 32.8 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 47.073 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

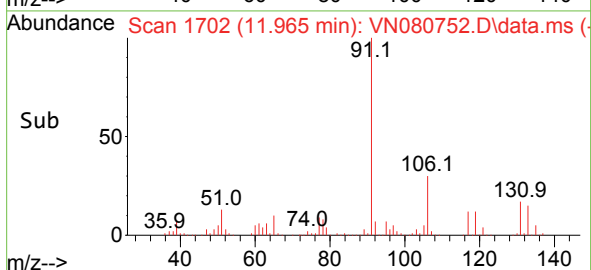
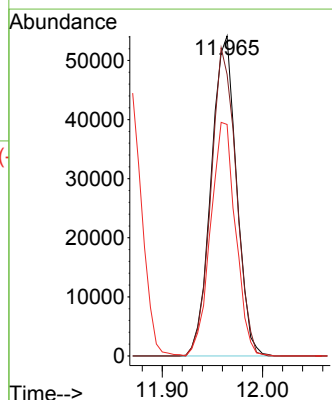
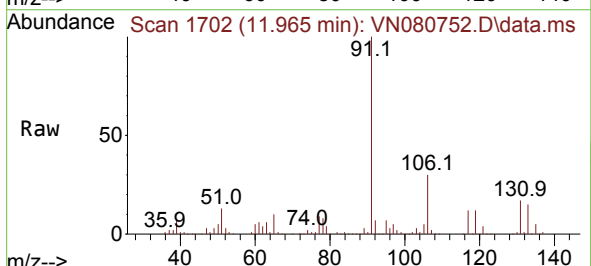
Tgt Ion:131 Resp: 95073

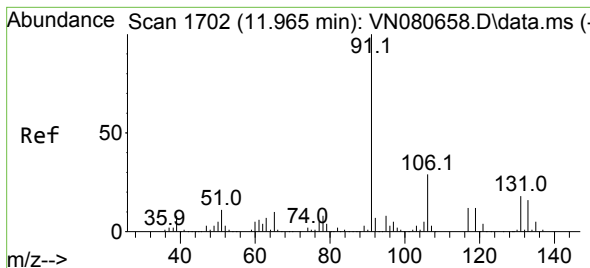
Ion Ratio Lower Upper

131 100

133 95.8 46.4 139.1

119 72.1 34.1 102.2





#67

Ethyl Benzene

Concen: 50.032 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

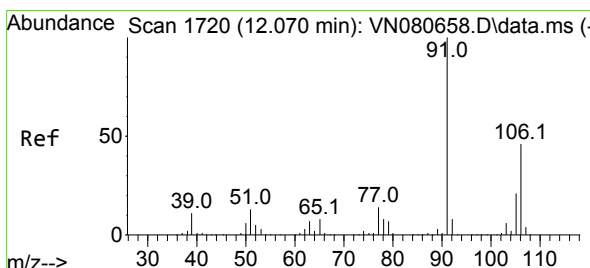
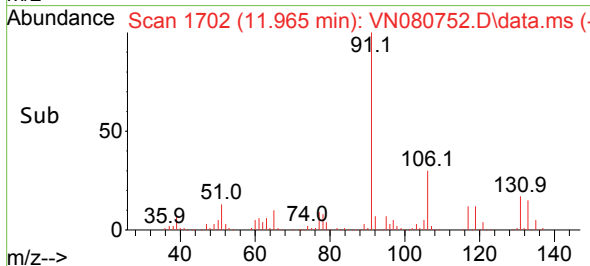
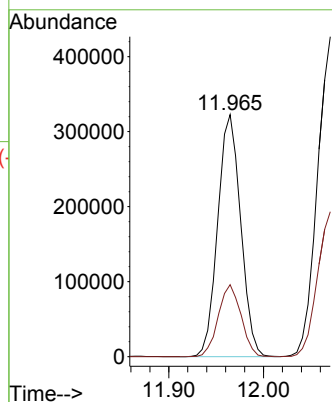
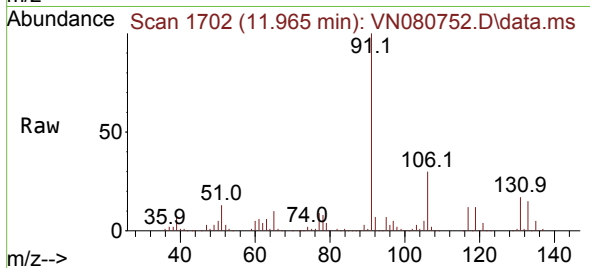
VSTDCCC050

Tgt Ion: 91 Resp: 543459

Ion Ratio Lower Upper

91 100

106 29.7 25.6 38.4



#68

m/p-Xylenes

Concen: 100.727 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080752.D

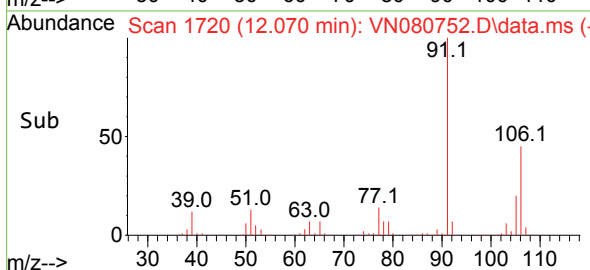
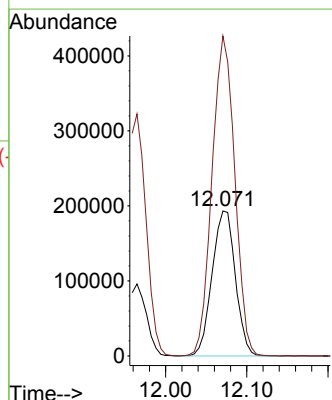
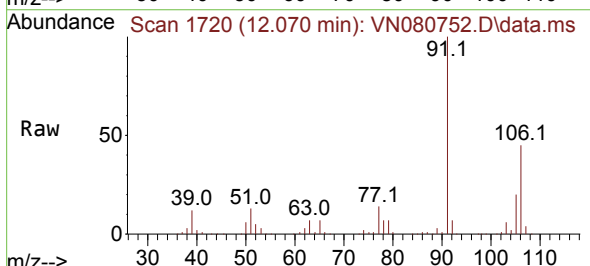
Acq: 23 Jan 2024 09:53

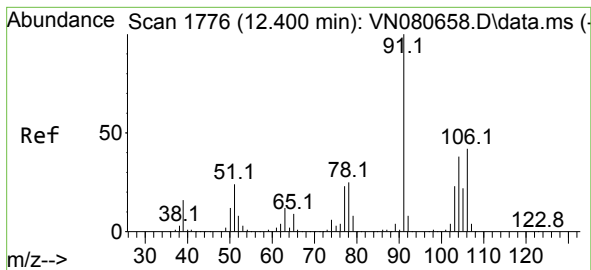
Tgt Ion:106 Resp: 384660

Ion Ratio Lower Upper

106 100

91 216.4 159.6 239.4





#69

o-Xylene

Concen: 51.212 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

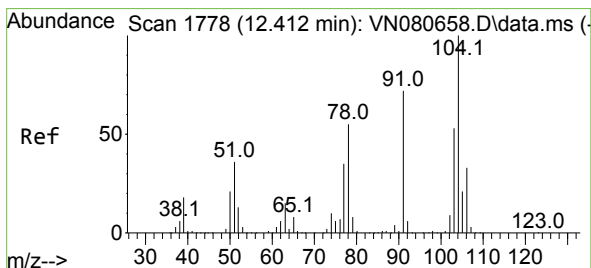
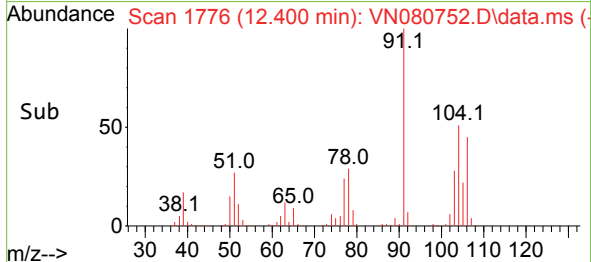
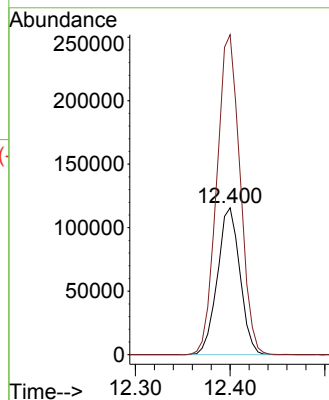
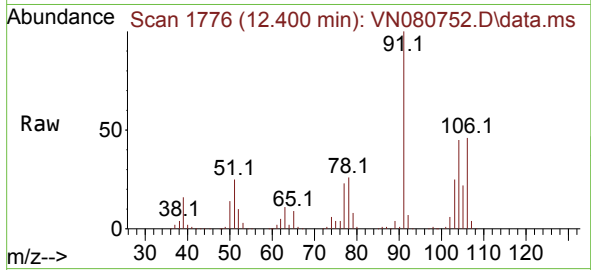
VSTDCCC050

Tgt Ion:106 Resp: 191221

Ion Ratio Lower Upper

106 100

91 225.1 105.2 315.5



#70

Styrene

Concen: 51.315 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

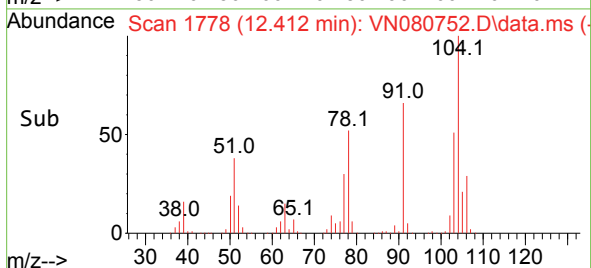
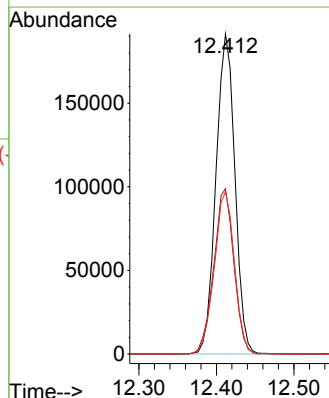
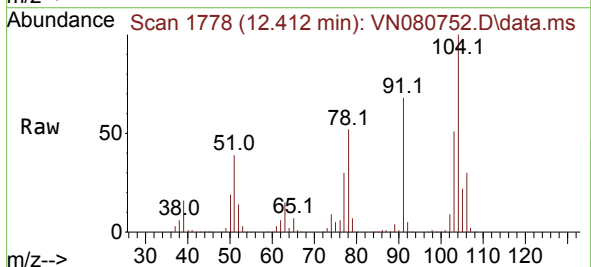
Tgt Ion:104 Resp: 325363

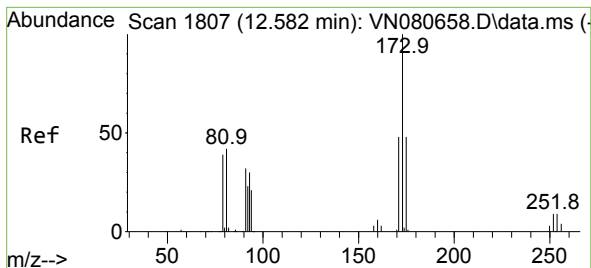
Ion Ratio Lower Upper

104 100

78 54.6 39.5 59.3

103 53.9 43.2 64.8





#71

Bromoform

Concen: 46.727 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

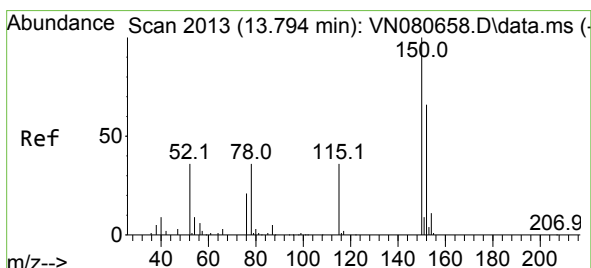
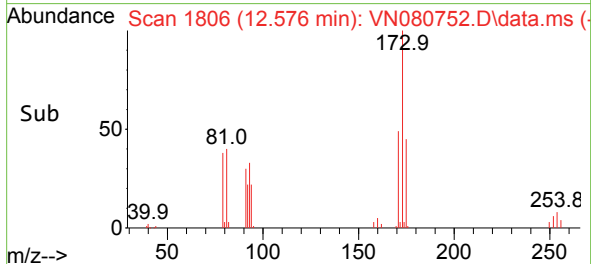
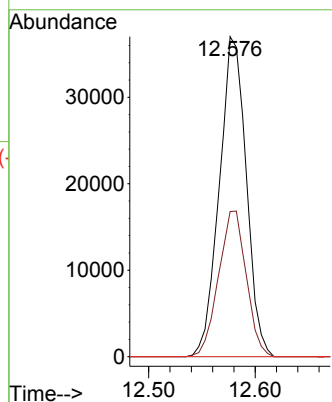
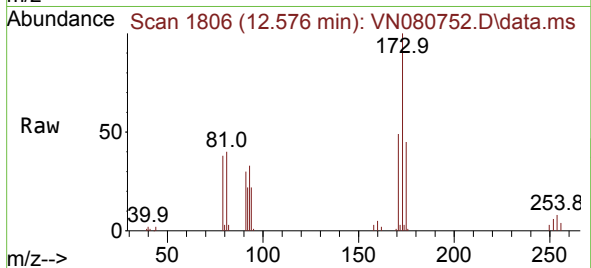
Tgt Ion:173 Resp: 64927

Ion Ratio Lower Upper

173 100

175 47.0 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: VN080752.D

Acq: 23 Jan 2024 09:53

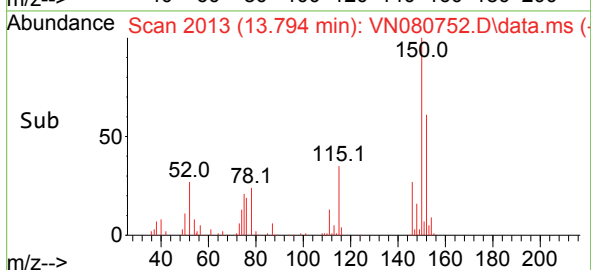
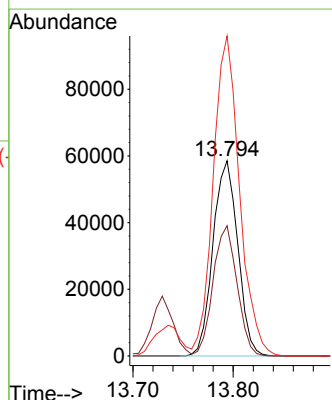
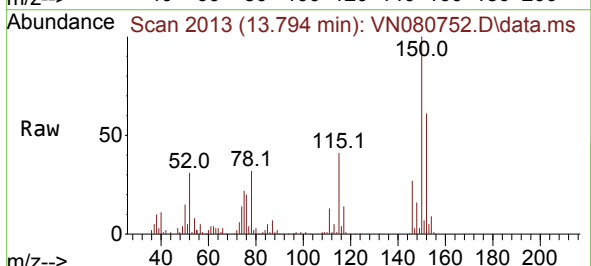
Tgt Ion:152 Resp: 100587

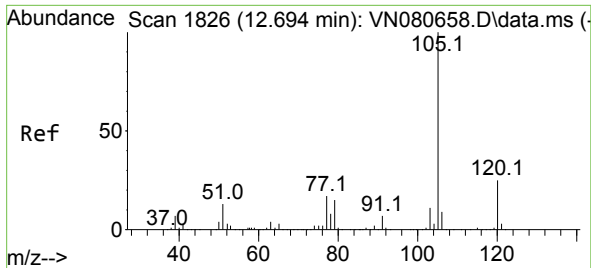
Ion Ratio Lower Upper

152 100

115 64.5 32.3 96.8

150 173.6 0.0 355.8

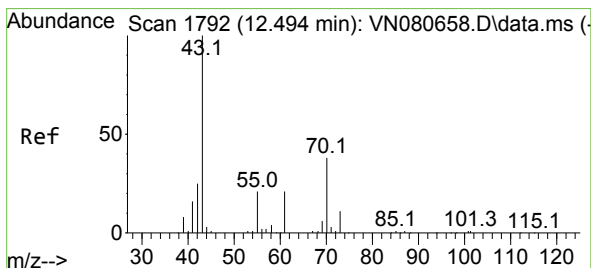
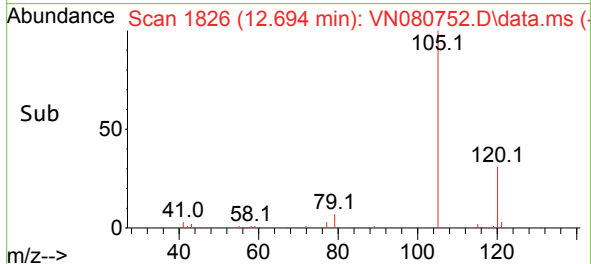
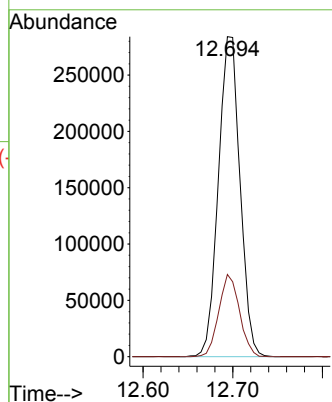
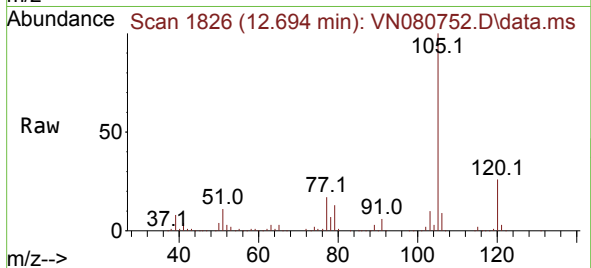




#73
Isopropylbenzene
Concen: 49.753 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

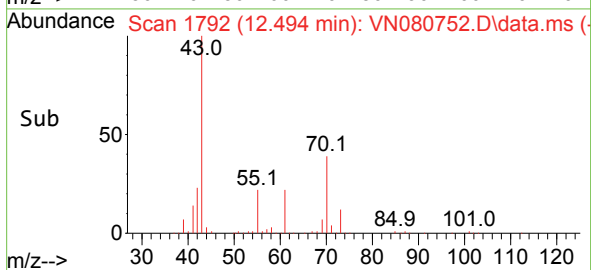
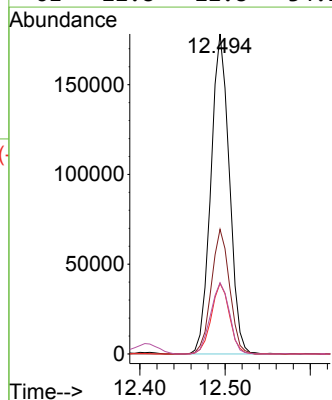
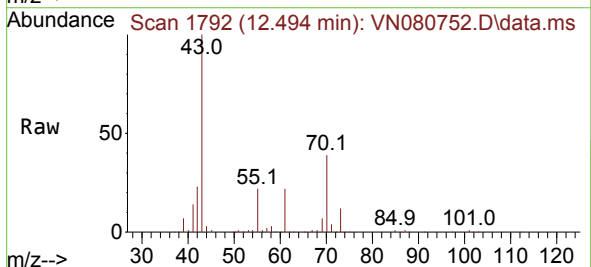
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

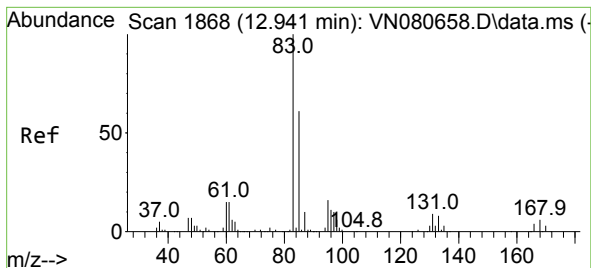
Tgt Ion:105 Resp: 475889
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.1



#74
N-ethyl acetate
Concen: 46.891 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 43 Resp: 269166
Ion Ratio Lower Upper
43 100
70 38.5 43.4 65.2#
55 21.6 21.4 32.0
61 22.8 22.8 34.2#

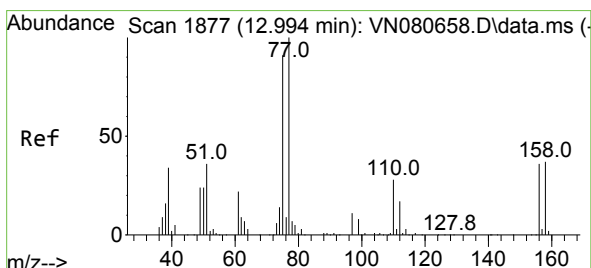
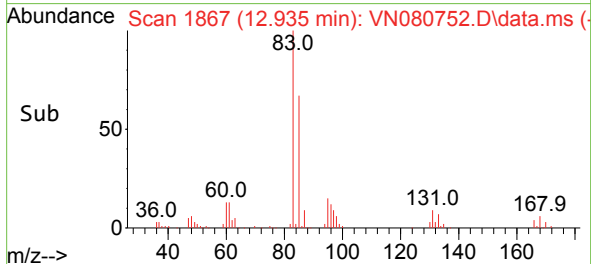
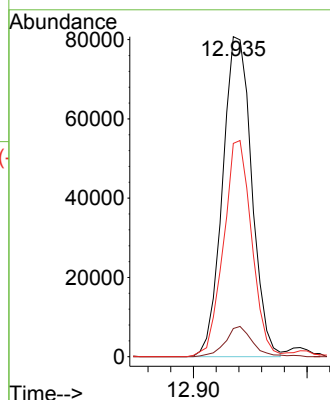
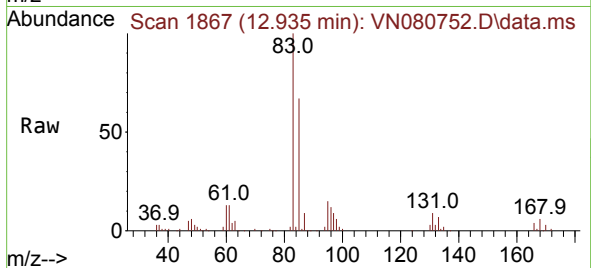




#75
1,1,2,2-Tetrachloroethane
Concen: 45.915 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

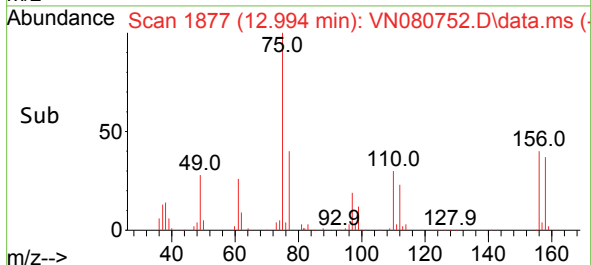
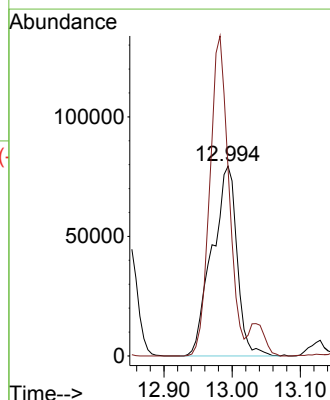
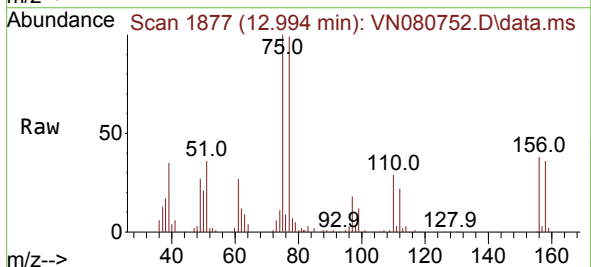
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

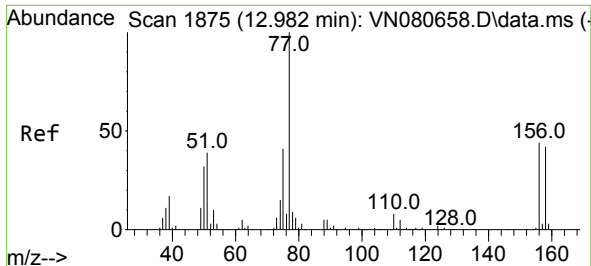
Tgt Ion: 83 Resp: 144065
Ion Ratio Lower Upper
83 100
131 8.9 5.0 15.0
85 65.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 65.149 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 75 Resp: 202071
Ion Ratio Lower Upper
75 100
77 128.2 84.5 253.5

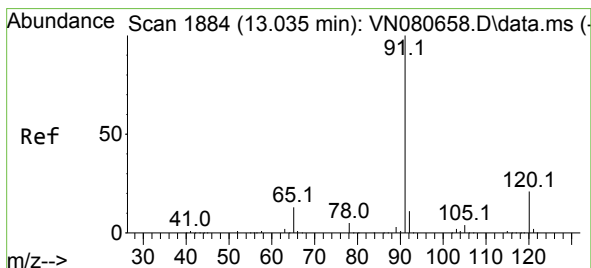
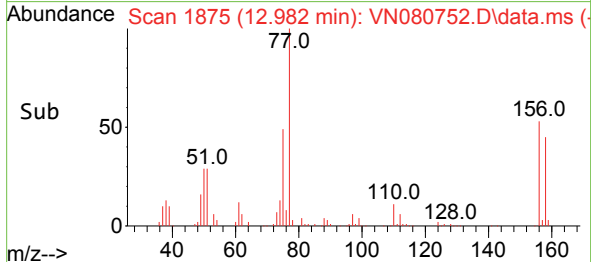
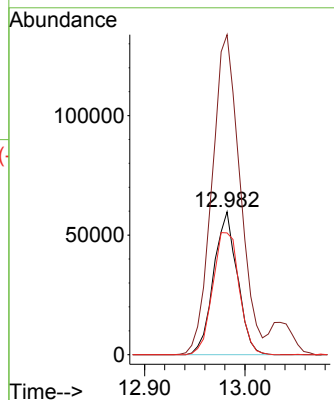
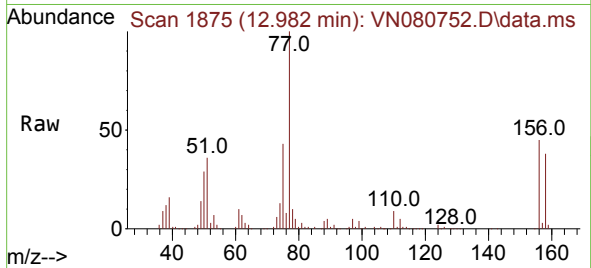




#77
Bromobenzene
Concen: 48.448 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

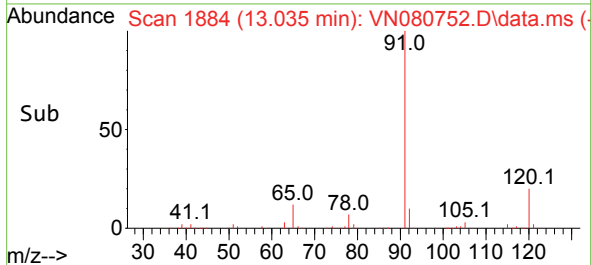
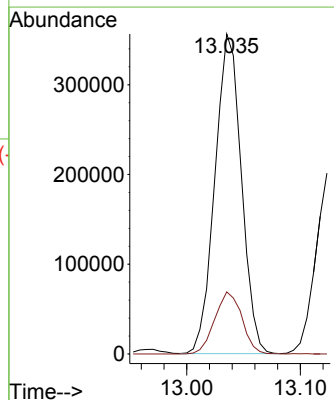
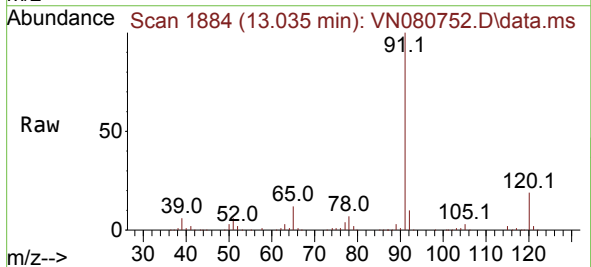
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

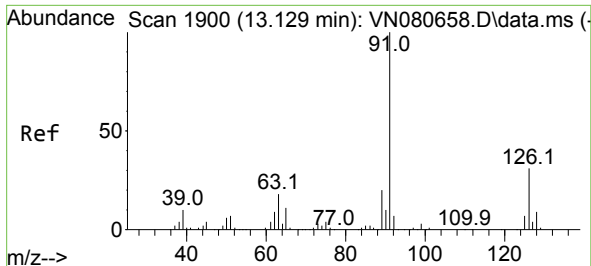
Tgt Ion:156 Resp: 98428
Ion Ratio Lower Upper
156 100
77 263.2 107.7 323.3
158 95.2 48.4 145.3



#78
n-propylbenzene
Concen: 49.148 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 91 Resp: 576682
Ion Ratio Lower Upper
91 100
120 19.9 11.5 34.4

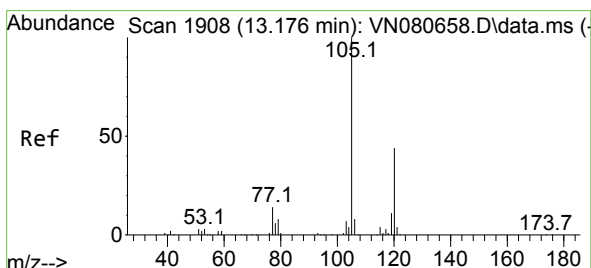
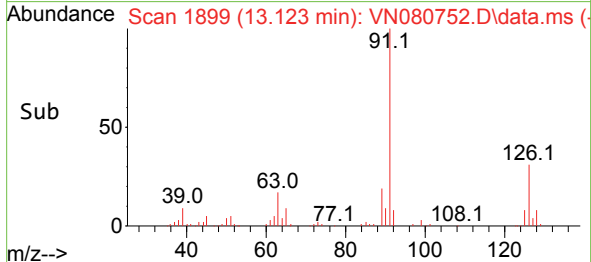
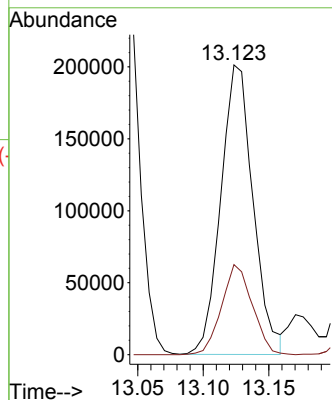
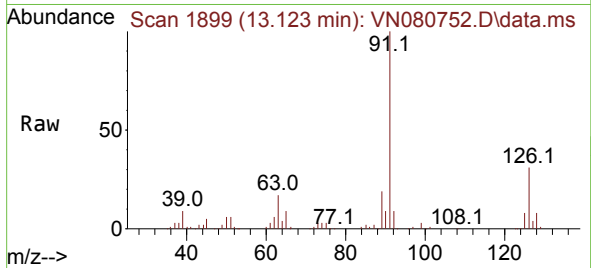




#79
2-Chlorotoluene
Concen: 45.796 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

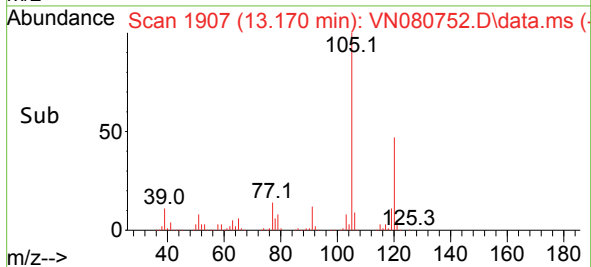
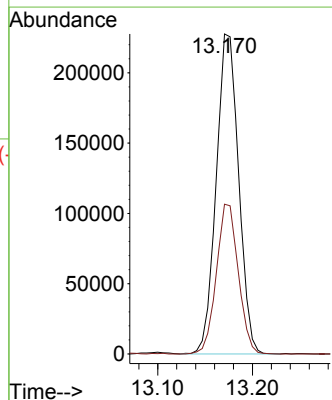
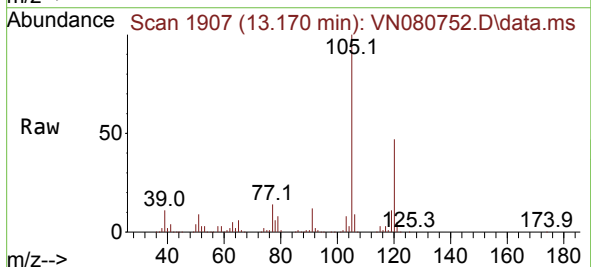
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

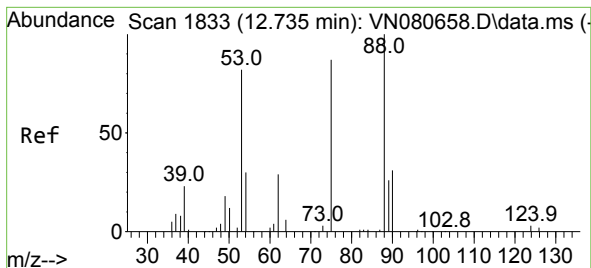
Tgt Ion: 91 Resp: 344375
Ion Ratio Lower Upper
91 100
126 29.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.027 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 105 Resp: 374872
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

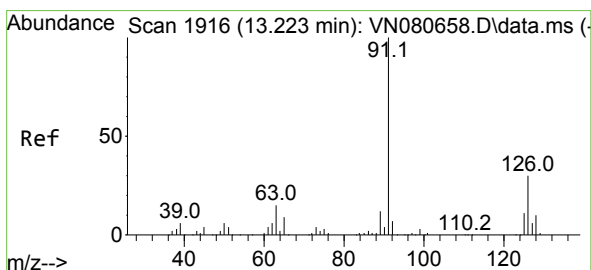
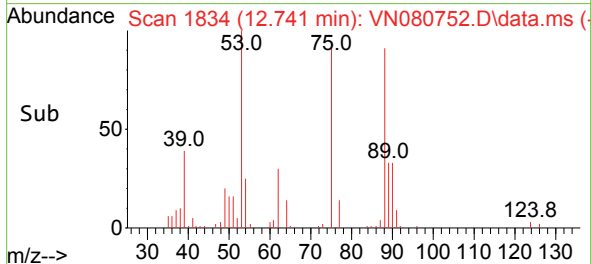
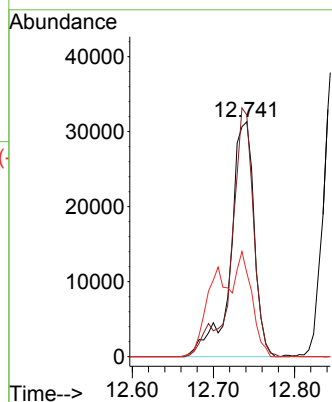
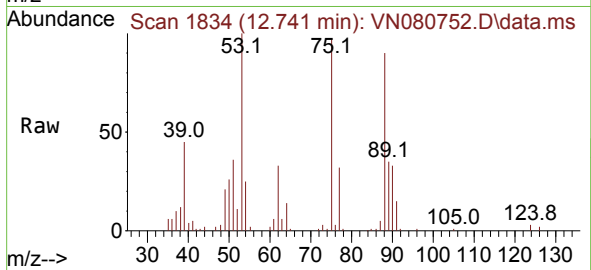




#81
trans-1,4-Dichloro-2-butene
Concen: 47.882 ug/l
RT: 12.741 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

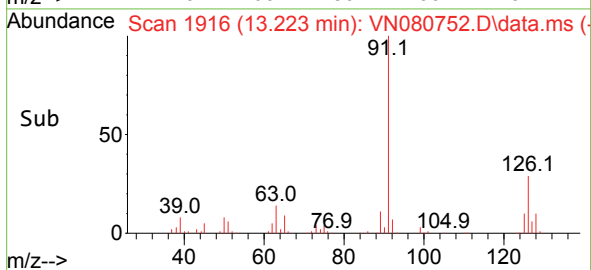
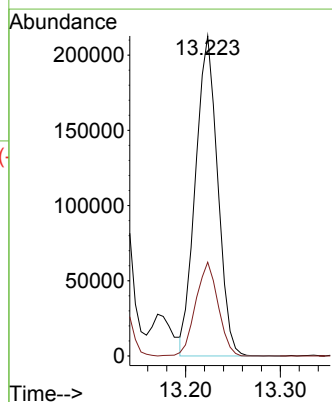
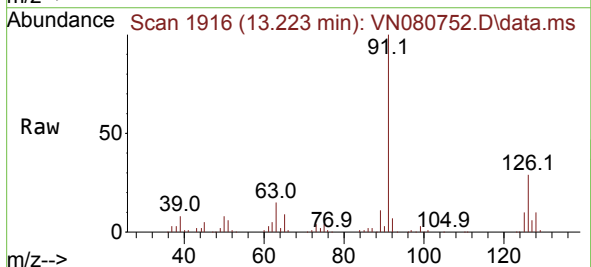
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

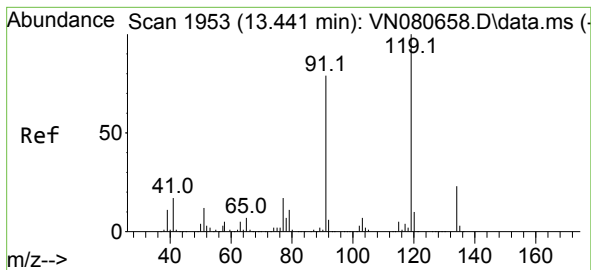
Tgt Ion: 75 Resp: 62999
Ion Ratio Lower Upper
75 100
53 91.1 67.4 101.2
89 29.7 38.8 58.2#



#82
4-Chlorotoluene
Concen: 46.903 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 91 Resp: 345761
Ion Ratio Lower Upper
91 100
126 29.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 45.701 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

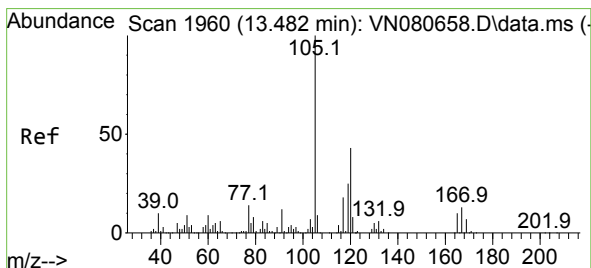
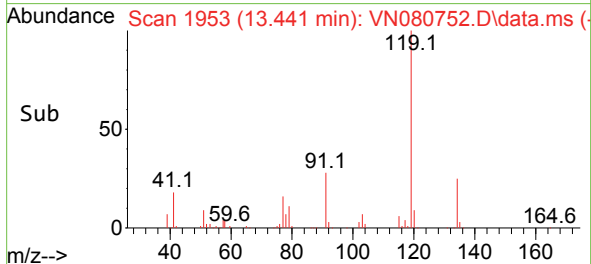
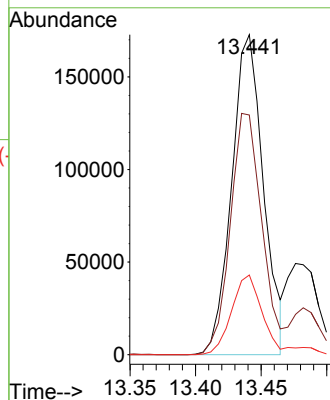
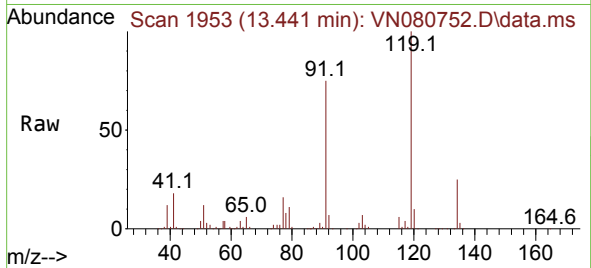
Tgt Ion:119 Resp: 291240

Ion Ratio Lower Upper

119 100

91 74.9 33.9 101.7

134 24.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 48.920 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080752.D

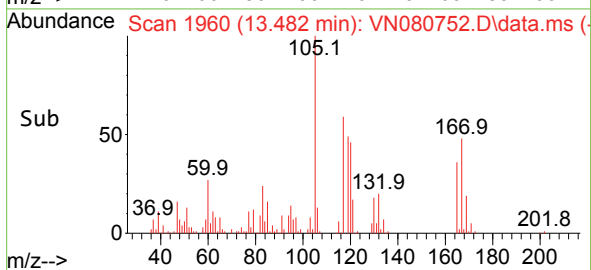
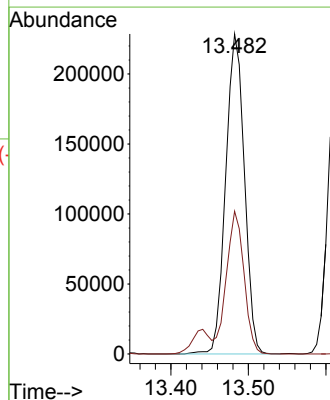
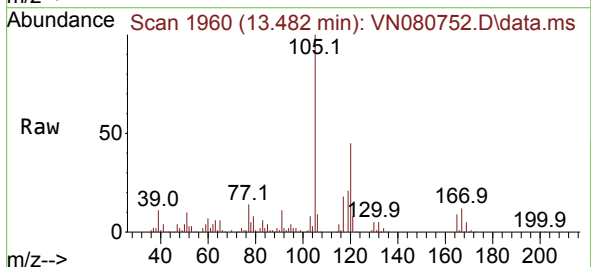
Acq: 23 Jan 2024 09:53

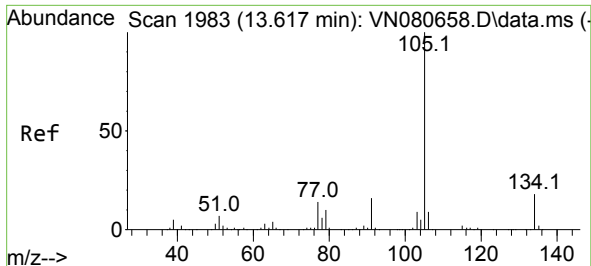
Tgt Ion:105 Resp: 383459

Ion Ratio Lower Upper

105 100

120 42.2 22.0 66.0

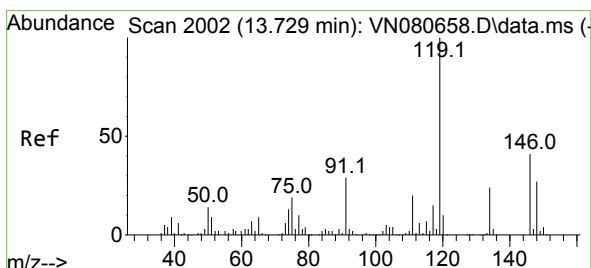
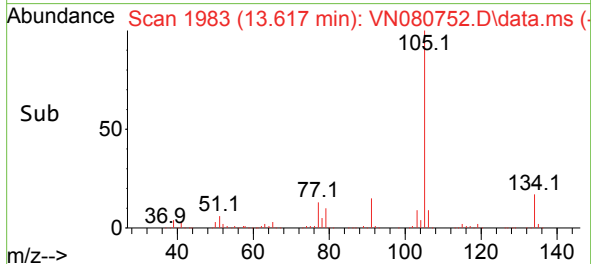
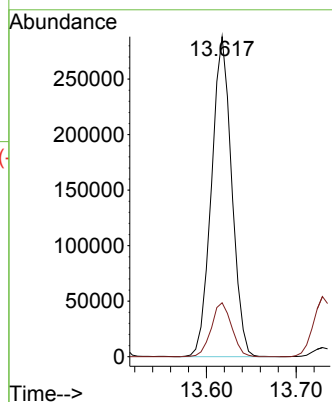
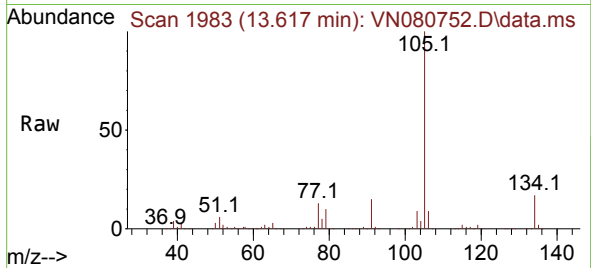




#85
 sec-Butylbenzene
 Concen: 49.784 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

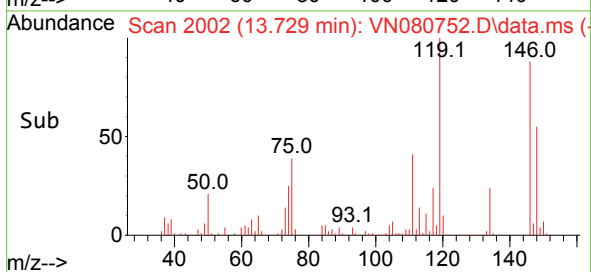
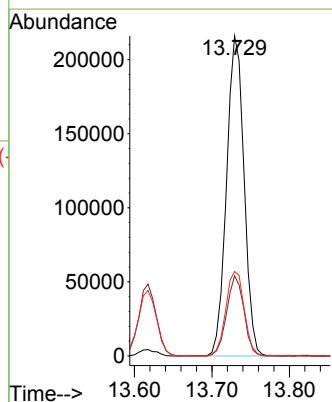
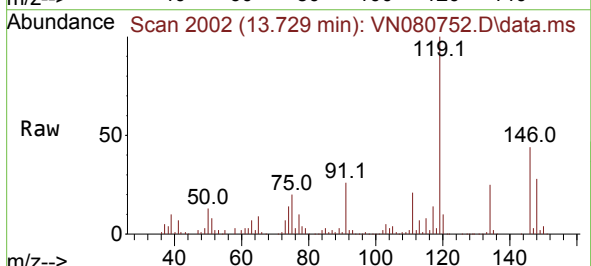
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

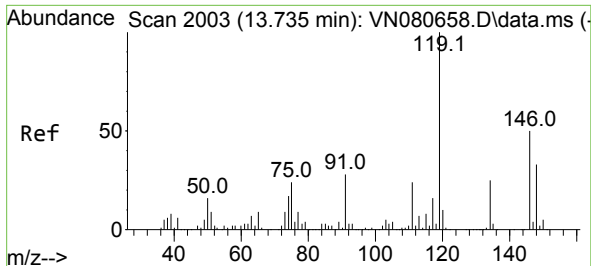
Tgt Ion:105 Resp: 450778
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.535 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

Tgt Ion:119 Resp: 339932
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 27.6 12.4 37.2

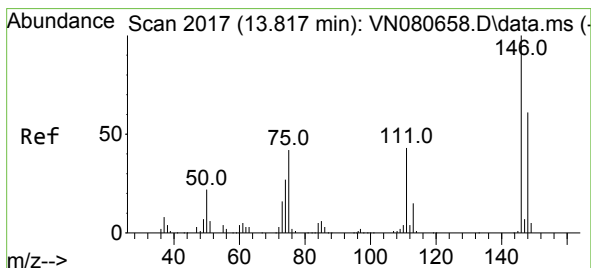
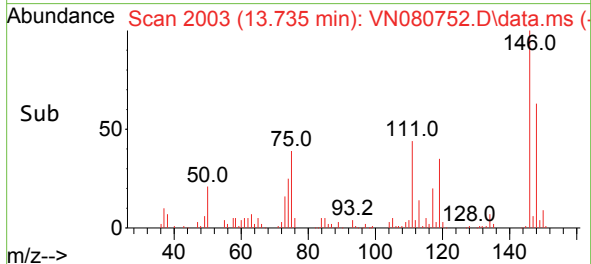
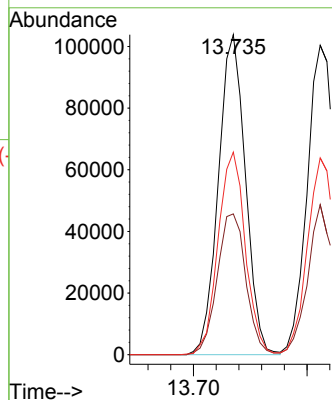
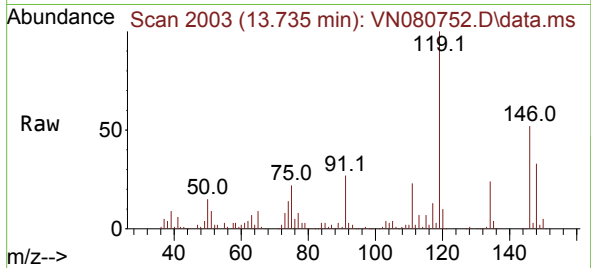




#87
1,3-Dichlorobenzene
Concen: 47.385 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

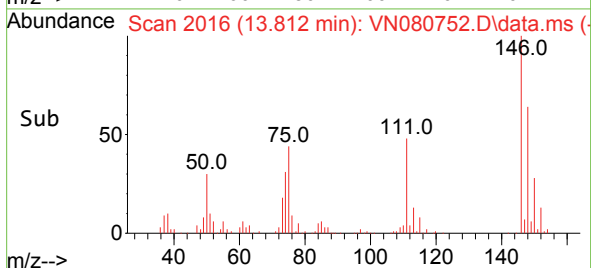
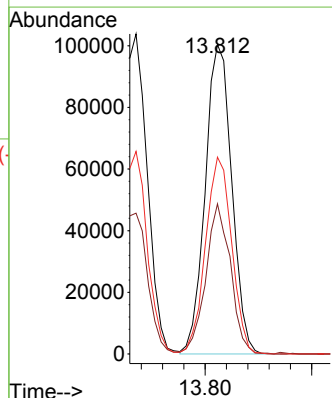
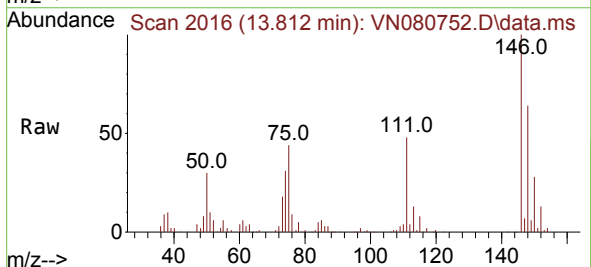
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

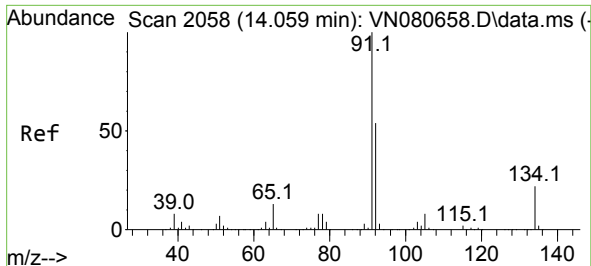
Tgt Ion:146 Resp: 171946
Ion Ratio Lower Upper
146 100
111 46.7 22.1 66.3
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.044 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion:146 Resp: 173909
Ion Ratio Lower Upper
146 100
111 45.2 20.6 61.8
148 62.9 31.6 94.8

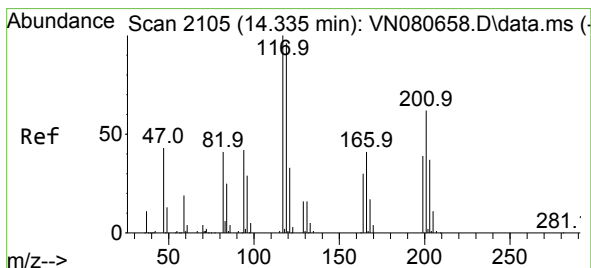
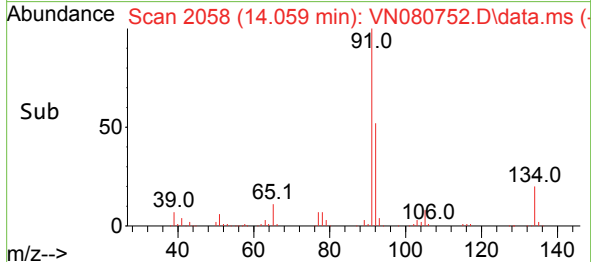
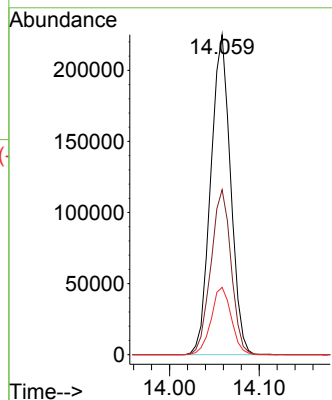
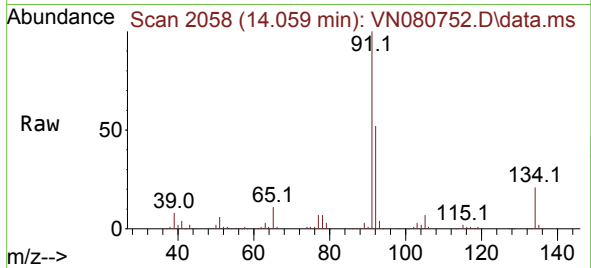




#89
n-Butylbenzene
Concen: 49.996 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

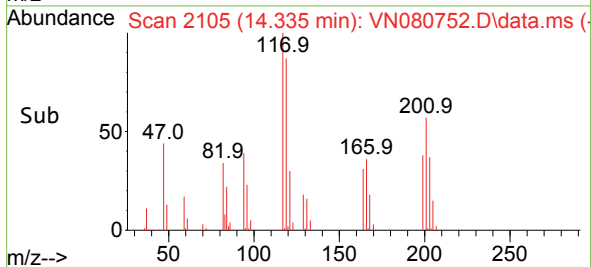
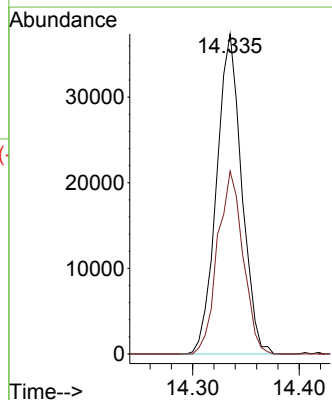
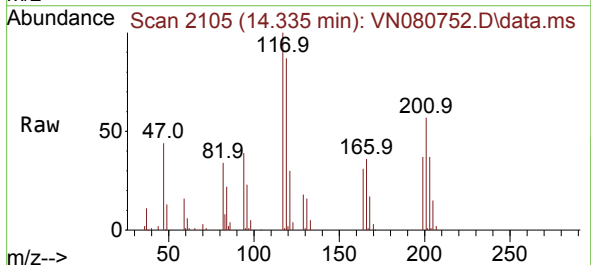
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

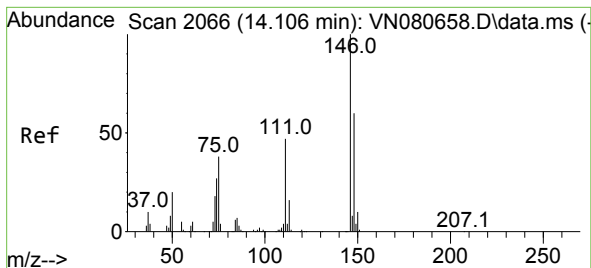
Tgt Ion: 91 Resp: 344621
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 21.5 12.6 37.6



#90
Hexachloroethane
Concen: 46.139 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion: 117 Resp: 61189
Ion Ratio Lower Upper
117 100
201 57.9 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 50.719 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

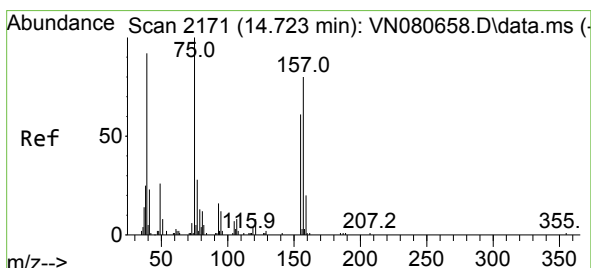
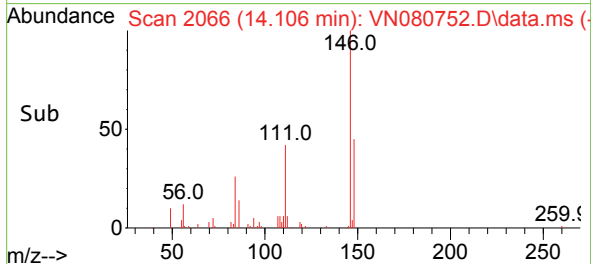
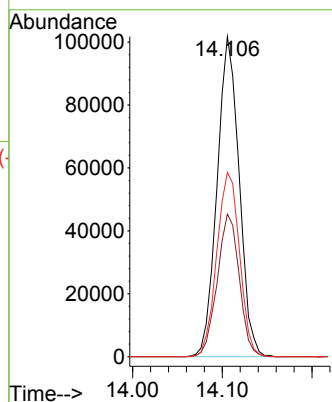
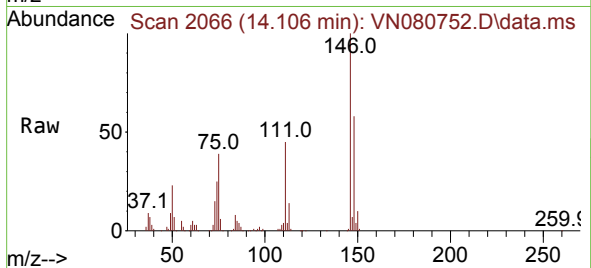
Tgt Ion:146 Resp: 173427

Ion Ratio Lower Upper

146 100

111 44.5 22.0 66.0

148 59.4 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 37.886 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

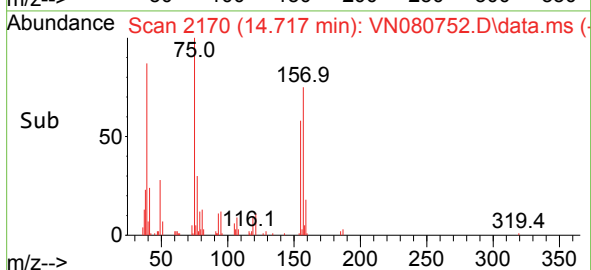
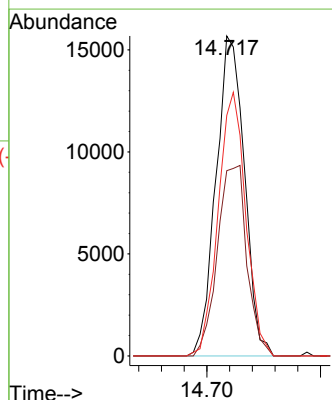
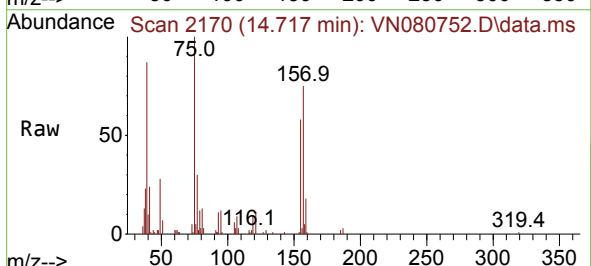
Tgt Ion: 75 Resp: 27272

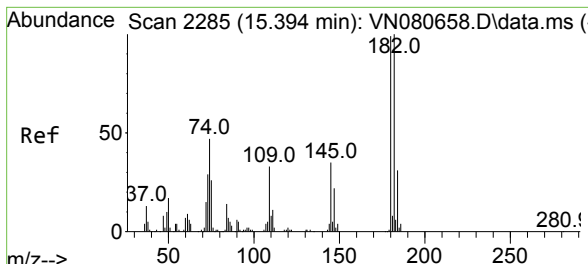
Ion Ratio Lower Upper

75 100

155 61.5 39.1 117.2

157 80.2 50.3 150.9

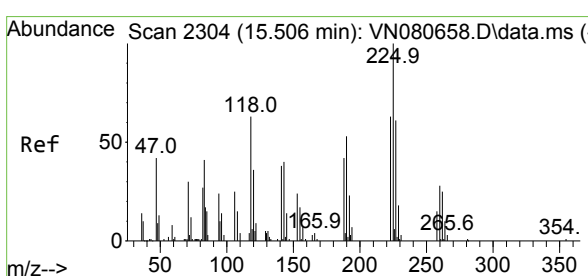
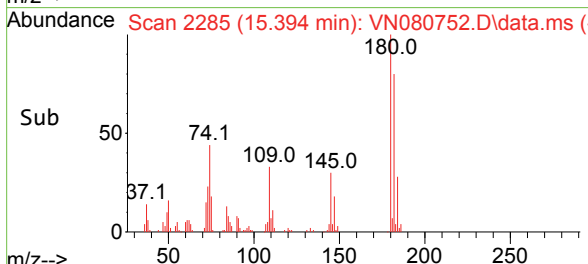
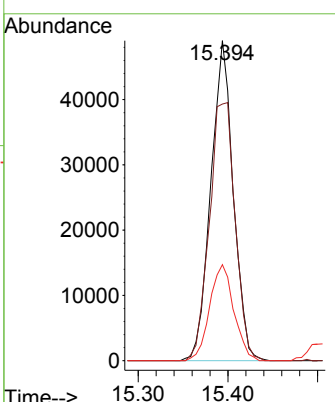
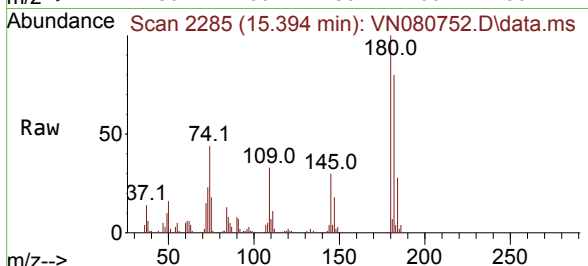




#93
 1,2,4-Trichlorobenzene
 Concen: 47.786 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

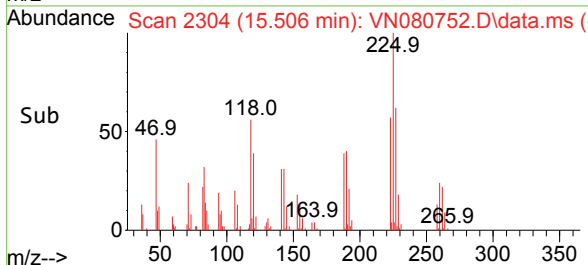
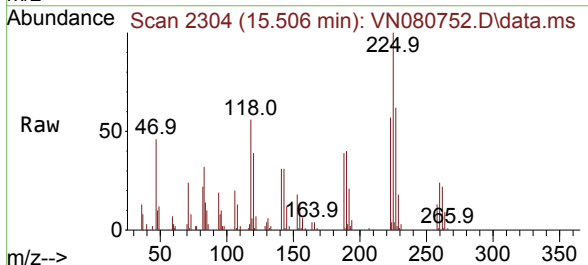
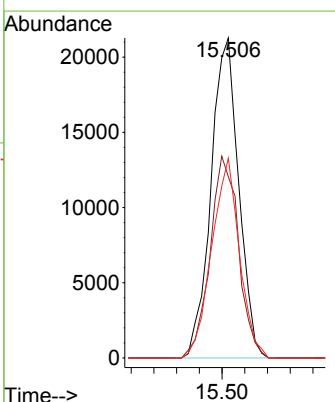
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

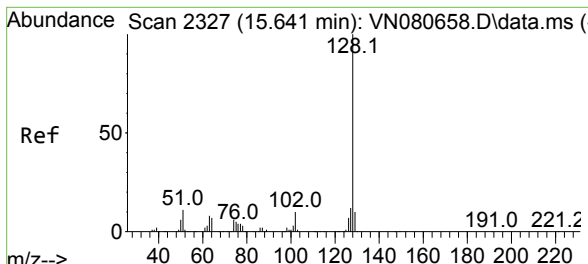
Tgt Ion:	180	Resp:	85099
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.1	138.2
145	32.3	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 42.226 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080752.D
 Acq: 23 Jan 2024 09:53

Tgt Ion:	225	Resp:	36088
Ion Ratio	Lower	Upper	
225	100		
223	64.4	31.3	93.8
227	62.4	31.9	95.9

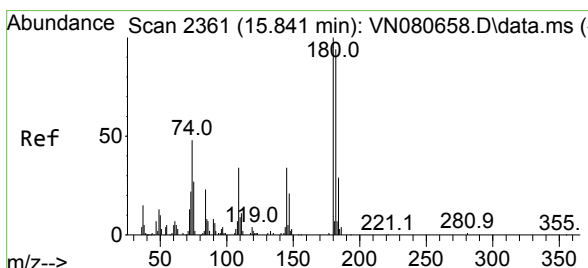
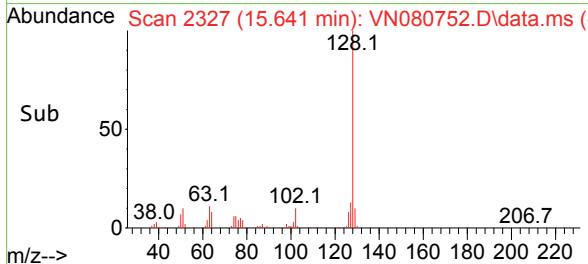
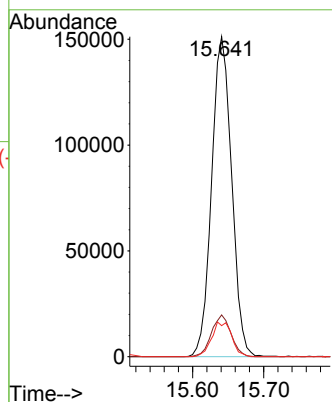
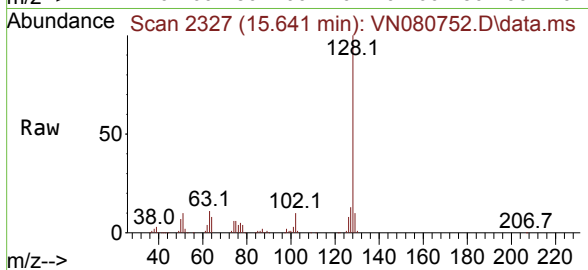




#95
Naphthalene
Concen: 42.221 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 295908
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.081 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080752.D
Acq: 23 Jan 2024 09:53

Tgt Ion:180 Resp: 77709
Ion Ratio Lower Upper
180 100
182 96.1 46.2 138.6
145 37.2 17.5 52.6

