

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
 Data File : VN082038.D
 Acq On : 08 May 2024 19:37
 Operator : JC\MD
 Sample : VSTDC00020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC00020EC

Quant Time: May 09 01:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	26750	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	9.106	114	162627	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	144693	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71692	32.011	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.700%	
60) 4-Bromofluorobenzene	12.847	95	70450	29.257	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.533%	
63) Toluene-d8	10.571	98	208394	30.327	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	31145	20.511	ug/l	85
3) Chloromethane	2.359	50	36901	20.955	ug/l	99
4) Vinyl Chloride	2.518	62	36754	22.094	ug/l	100
5) Bromomethane	2.959	94	15920	18.340	ug/l	95
6) Chloroethane	3.118	64	23757	25.220	ug/l	96
7) Trichlorofluoromethane	3.501	101	50227	20.634	ug/l	87
8) Diethyl Ether	3.965	74	24688	20.951	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	15866	9.508	ug/l #	30
10) 1,1-Dichloroethene	4.330	96	18892	11.572	ug/l	94
11) Methyl Iodide	4.589	142	28843	19.331	ug/l	89
12) Methyl Acetate	5.030	43	54915	26.863	ug/l #	77
13) Acrolein	4.189	56	26206	60.317	ug/l	99
14) Acrylonitrile	5.718	53	112387	120.458	ug/l #	89
15) Acetone	4.430	58	19960	95.471	ug/l	88
16) Carbon Disulfide	4.718	76	79408	17.556	ug/l	97
17) Allyl chloride	5.030	41	61777	21.552	ug/l	81
18) Methylene Chloride	5.277	84	39888	21.473	ug/l	87
19) trans-1,2-Dichloroethene	5.795	96	32897	19.358	ug/l	95
20) Diisopropyl ether	6.677	45	143766	22.669	ug/l #	93
21) 1,1-Dichloroethane	6.571	63	75819	22.578	ug/l	97
22) cis-1,2-Dichloroethene	7.489	96	46151	22.286	ug/l	96
23) tert-Butyl Alcohol	5.524	59	41653	108.384	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	125075	21.250	ug/l #	91
25) Chloroform	7.971	83	74227	22.976	ug/l	94
26) Cyclohexane	8.259	56	58973	20.309	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	48459	20.015	ug/l	96
30) 2-Butanone	7.483	43	143203	114.744	ug/l	94
31) 2,2-Dichloropropane	7.489	77	56147	22.630	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	57002	20.471	ug/l #	90
33) Carbon Tetrachloride	8.365	117	45879	20.302	ug/l	96
34) Benzene	8.612	78	164935	21.354	ug/l	95
35) Methacrylonitrile	7.783	41	34926	22.120	ug/l	83
36) 1,2-Dichloroethane	8.618	62	640	0.247	ug/l	97
37) Trichloroethene	9.353	130	32383	17.117	ug/l	85
38) Methylcyclohexane	9.600	83	57090	19.519	ug/l	96
39) 1,2-Dichloropropane	9.630	63	45384	22.899	ug/l	93
40) Dibromomethane	9.706	93	28178	22.132	ug/l	82
41) Bromodichloromethane	9.894	83	57776	21.231	ug/l #	96
42) Vinyl Acetate	6.606	43	577770	108.767	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
 Data File : VN082038.D
 Acq On : 08 May 2024 19:37
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: May 09 01:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

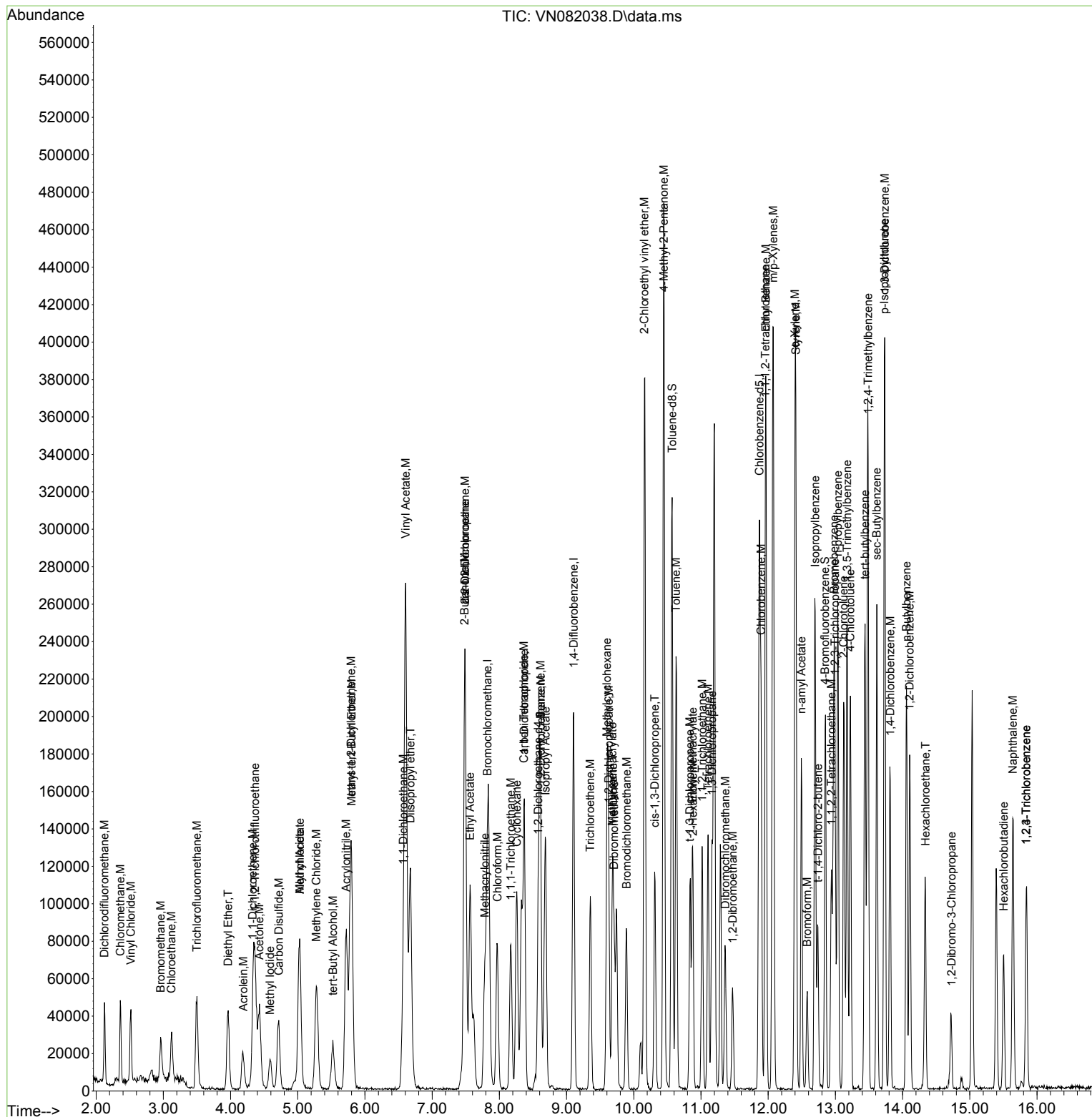
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	54143	19.898	ug/l	94
44) Isopropyl Acetate	8.688	43	109244	22.614	ug/l	90
45) 1,4-Dioxane	9.694	88	17255	445.386	ug/l #	92
46) Methyl methacrylate	9.682	41	51619	23.389	ug/l	79
47) n-amyl Acetate	12.494	43	93352	21.425	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	59748	20.246	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	67006	21.476	ug/l #	81
50) 1,1,2-Trichloroethane	11.018	97	39315	22.760	ug/l	96
51) Ethyl methacrylate	10.877	69	68006	20.860	ug/l	72
52) 1,3-Dichloropropane	11.165	76	69147	21.789	ug/l	99
53) Dibromochloromethane	11.365	129	37303	19.849	ug/l	94
54) 1,2-Dibromoethane	11.471	107	37020	21.490	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	169948	104.248	ug/l	95
56) Bromoform	12.582	173	20790	18.176	ug/l #	97
58) 4-Methyl-2-Pentanone	10.447	43	323126	115.012	ug/l #	87
59) 2-Hexanone	10.882	43	3761	1.805	ug/l	97
61) Tetrachloroethene	11.106	164	26506	16.509	ug/l	92
62) Toluene	10.629	91	166501	20.452	ug/l	96
64) Chlorobenzene	11.894	112	104556	20.997	ug/l	94
65) 1,1,1,2-Tetrachloroethane	11.959	131	32190	19.751	ug/l	93
66) Ethyl Benzene	11.965	91	186040	20.847	ug/l	97
67) m/p-Xylenes	12.076	106	134052	40.516	ug/l	97
68) o-Xylene	12.400	106	69000	21.078	ug/l	96
69) Styrene	12.412	104	113108	20.583	ug/l	100
70) Isopropylbenzene	12.700	105	169595	20.399	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	59251	24.765	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	73751	32.972	ug/l	64
73) Bromobenzene	12.982	156	34798	19.553	ug/l	71
74) n-propylbenzene	13.035	91	205914	20.993	ug/l	98
75) 2-Chlorotoluene	13.123	91	121365	20.001	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	132870	19.745	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	19937	20.026	ug/l	95
78) 4-Chlorotoluene	13.223	91	120777	20.317	ug/l	98
79) tert-butylbenzene	13.441	119	115639	19.958	ug/l	97
80) 1,2,4-Trimethylbenzene	13.488	105	137083	20.280	ug/l	99
81) sec-Butylbenzene	13.618	105	170901	21.042	ug/l	95
82) p-Isopropyltoluene	13.729	119	129512	20.166	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	63204	19.723	ug/l	96
84) 1,4-Dichlorobenzene	13.818	146	64381	19.988	ug/l	96
85) n-Butylbenzene	14.059	91	120487	20.538	ug/l	98
86) Hexachloroethane	14.341	117	25313	19.767	ug/l	75
87) 1,2-Dichlorobenzene	14.106	146	64039	20.064	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.729	75	11148	20.765	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.841	180	32569	18.532	ug/l	98
90) Hexachlorobutadiene	15.506	225	10210	15.687	ug/l	98
91) Naphthalene	15.641	128	127102	19.025	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	32569	18.532	ug/l	98

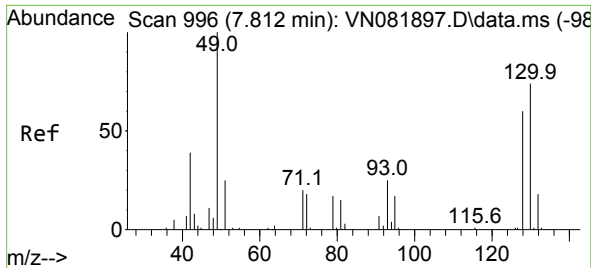
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
 Data File : VN082038.D
 Acq On : 08 May 2024 19:37
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: May 09 01:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

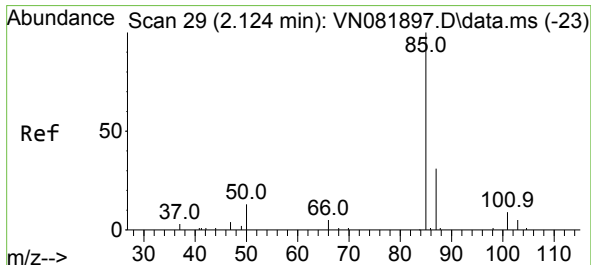
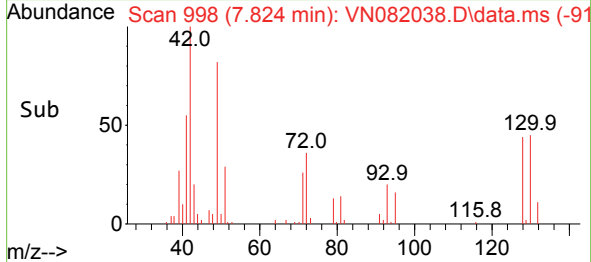
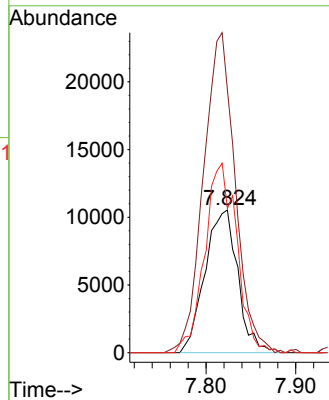
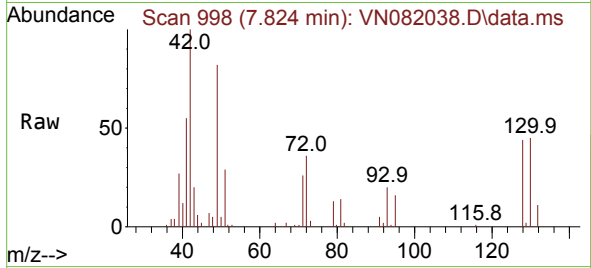




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

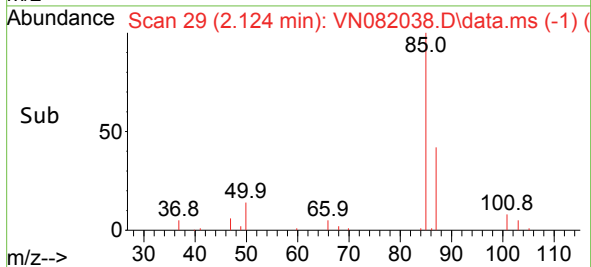
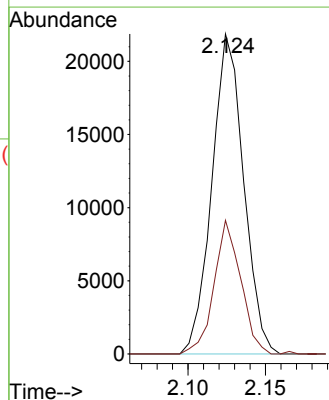
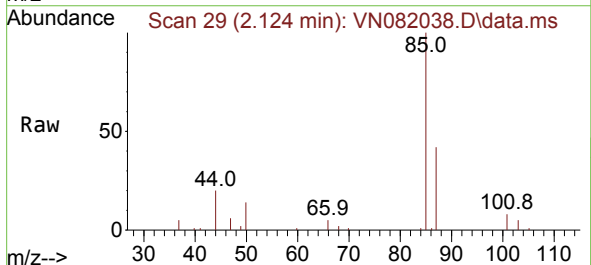
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

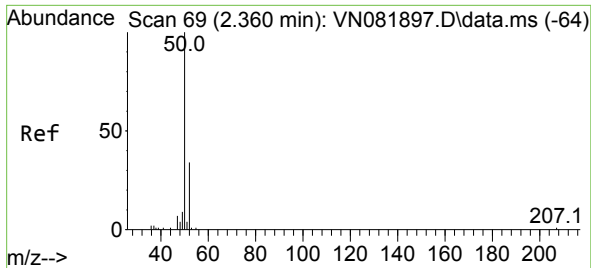
Tgt Ion:128 Resp: 26750
Ion Ratio Lower Upper
128 100
49 216.2 0.0 403.7
130 129.9 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 20.511 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 85 Resp: 31145
Ion Ratio Lower Upper
85 100
87 41.8 16.8 50.3

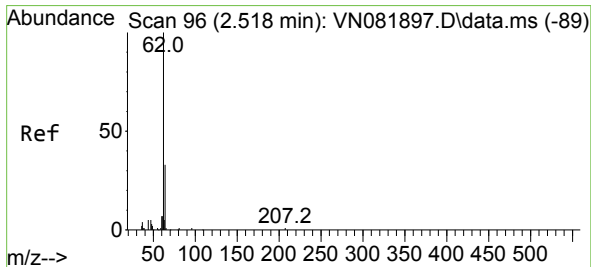
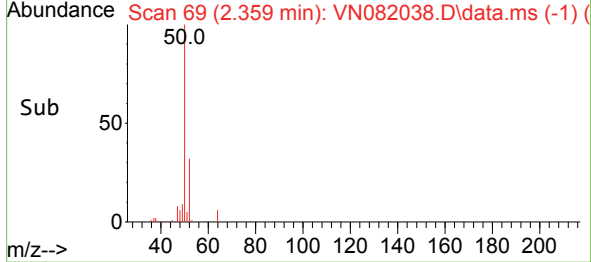
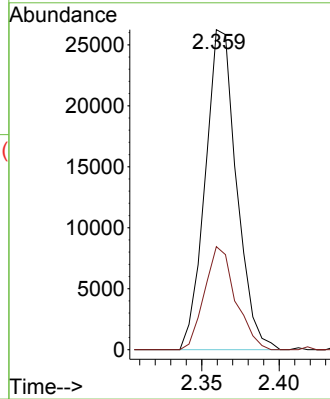
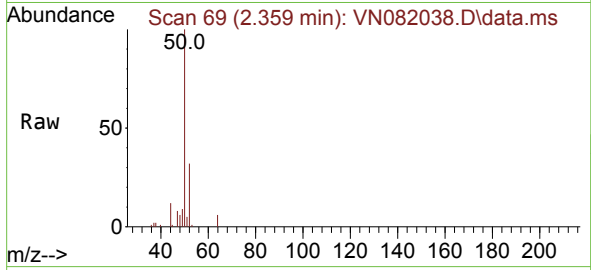




#3
Chloromethane
Concen: 20.955 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

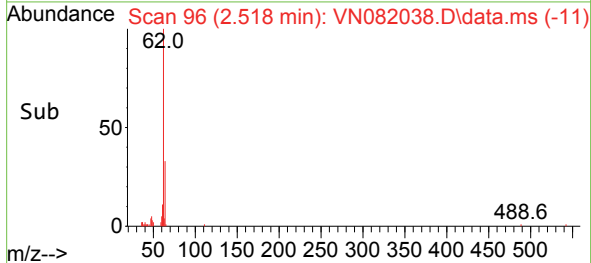
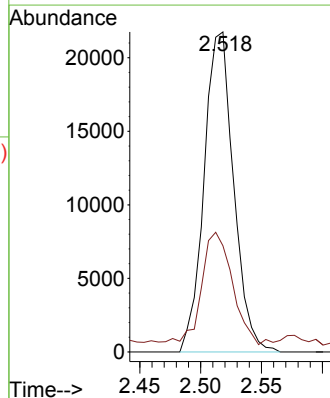
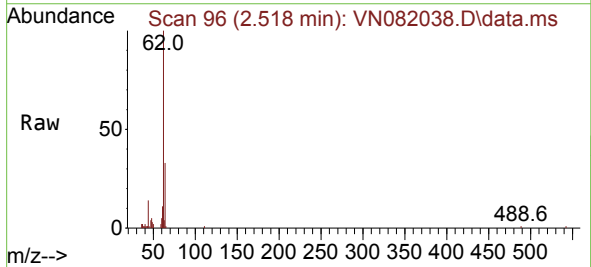
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

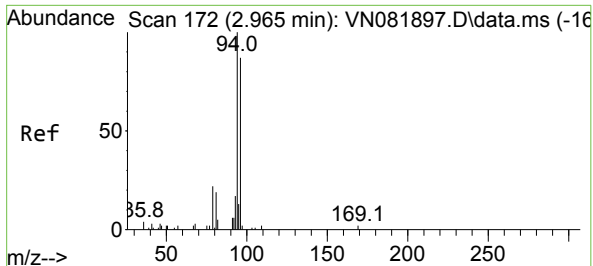
Tgt Ion: 50 Resp: 36901
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 22.094 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 62 Resp: 36754
Ion Ratio Lower Upper
62 100
64 29.9 24.1 36.1

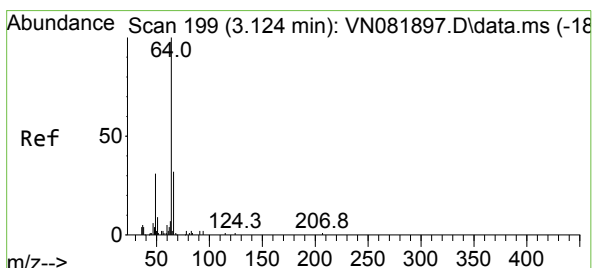
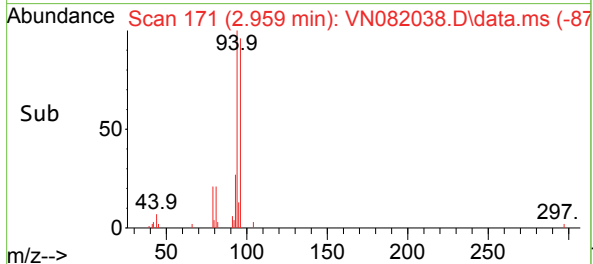
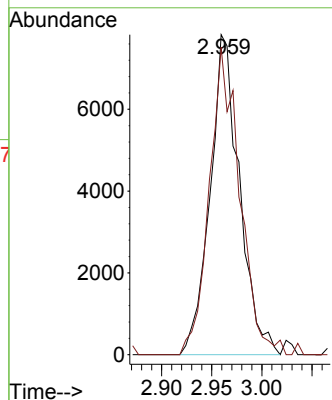
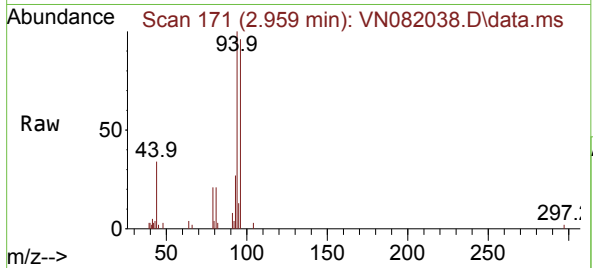




#5
Bromomethane
Concen: 18.340 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

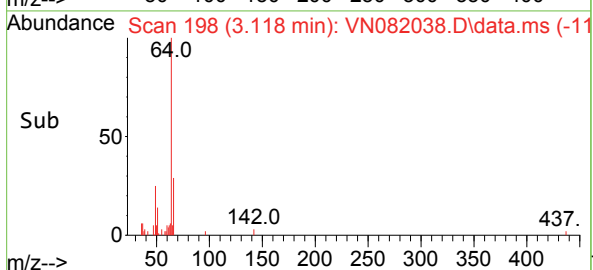
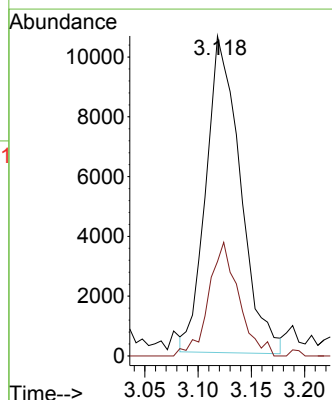
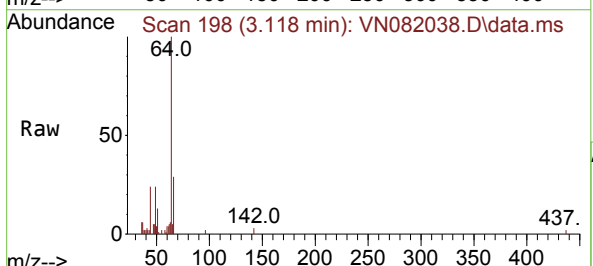
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

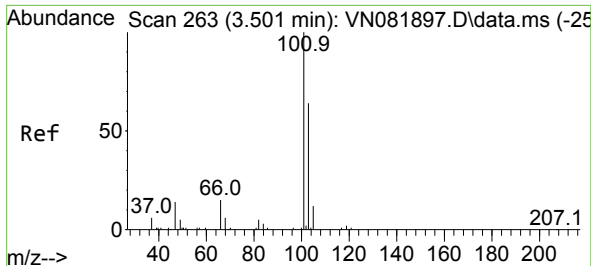
Tgt Ion: 94 Resp: 15920
Ion Ratio Lower Upper
94 100
96 96.1 72.8 109.2



#6
Chloroethane
Concen: 25.220 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 64 Resp: 23757
Ion Ratio Lower Upper
64 100
66 31.2 26.7 40.1

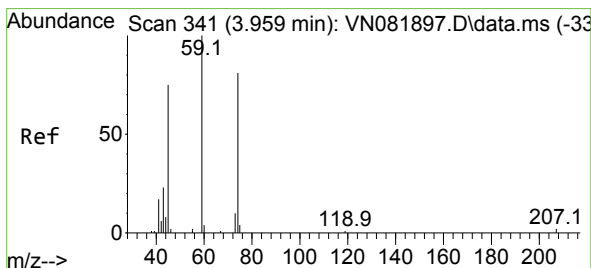
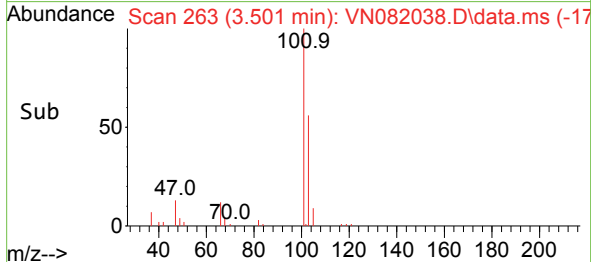
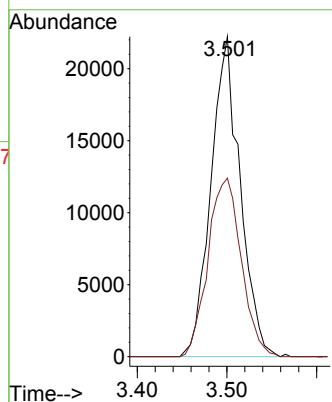
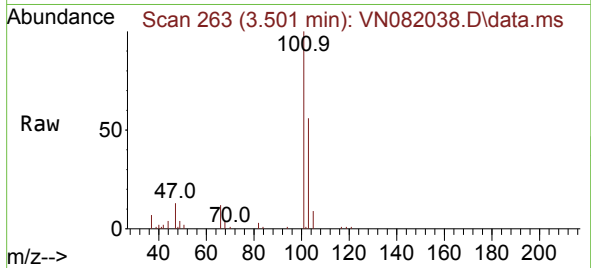




#7
 Trichlorofluoromethane
 Concen: 20.634 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

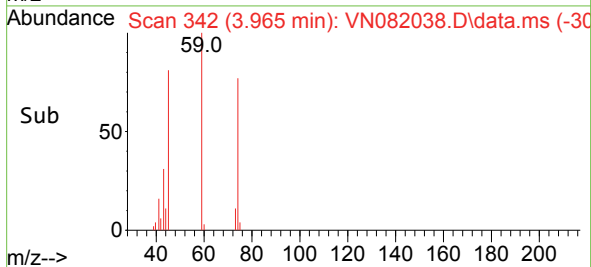
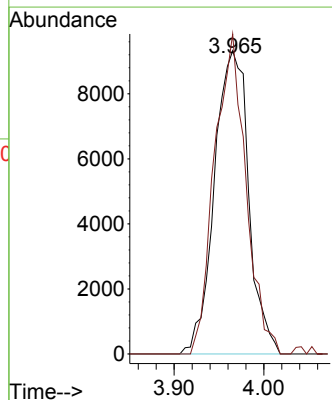
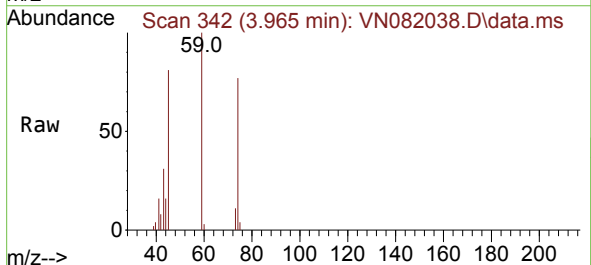
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

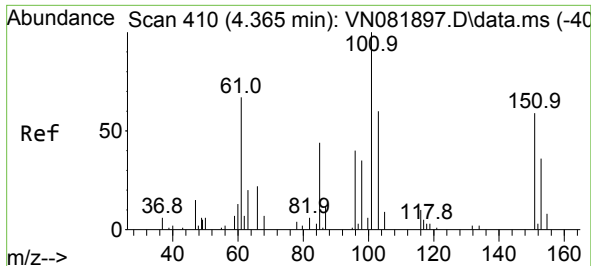
Tgt Ion:101 Resp: 50227
 Ion Ratio Lower Upper
 101 100
 103 55.8 53.0 79.4



#8
 Diethyl Ether
 Concen: 20.951 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

Tgt Ion: 74 Resp: 24688
 Ion Ratio Lower Upper
 74 100
 45 96.2 16.4 147.4

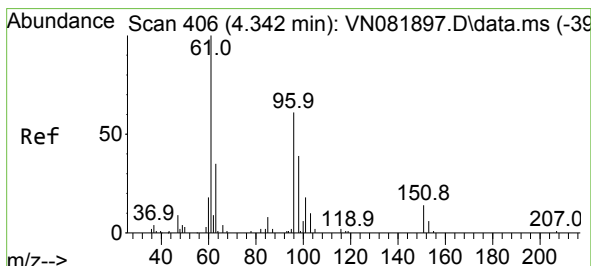
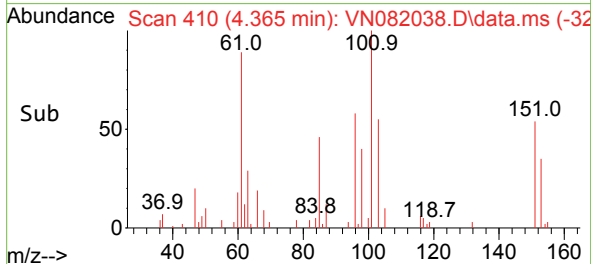
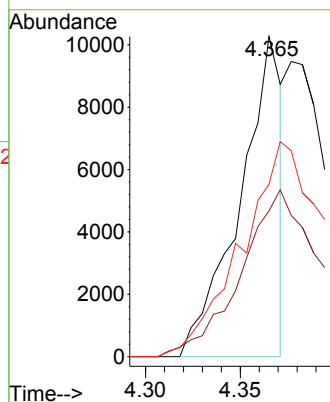
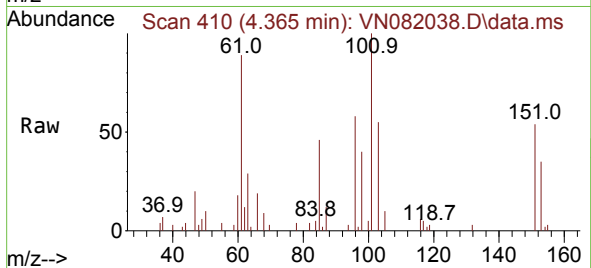




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.508 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

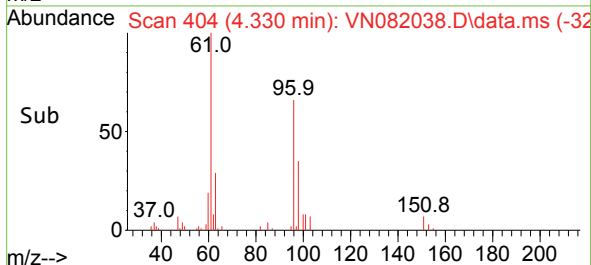
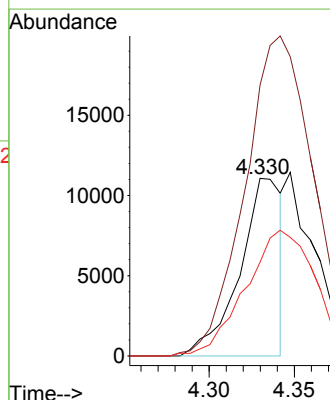
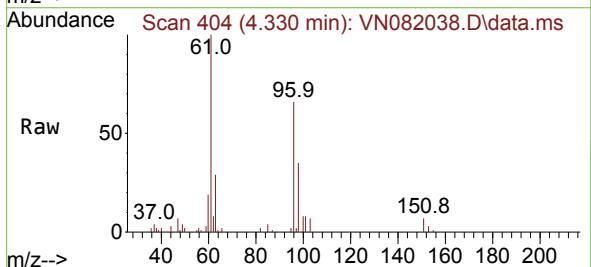
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

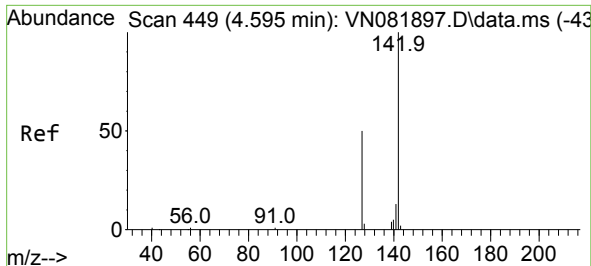
Tgt Ion:101 Resp: 15866
Ion Ratio Lower Upper
101 100
85 100.3 0.0 90.6#
151 133.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 11.572 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 96 Resp: 18892
Ion Ratio Lower Upper
96 100
61 150.7 117.6 176.4
98 51.3 48.4 72.6

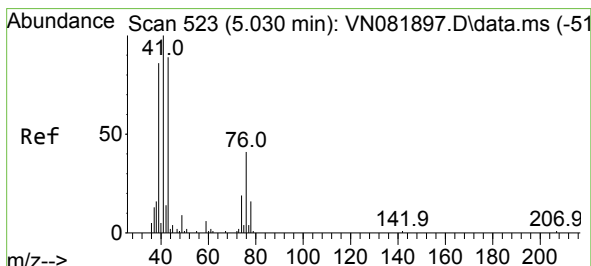
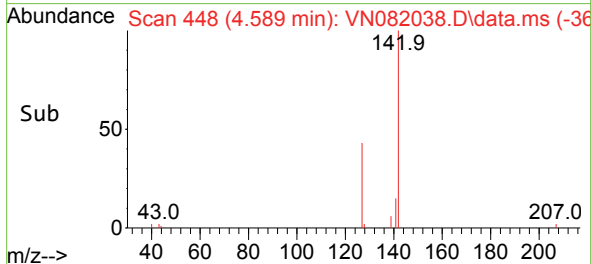
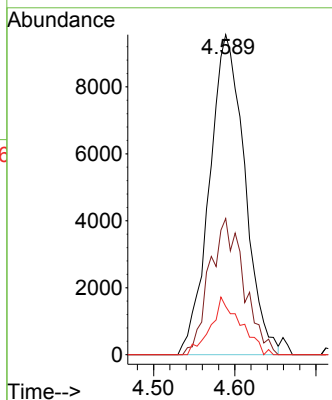
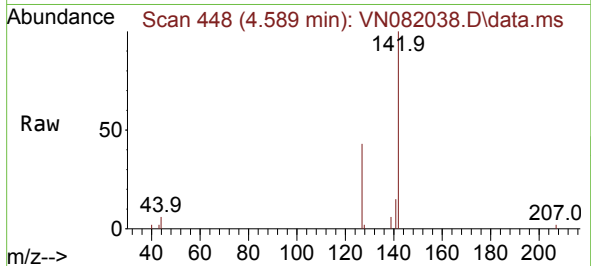




#11
Methyl Iodide
Concen: 19.331 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

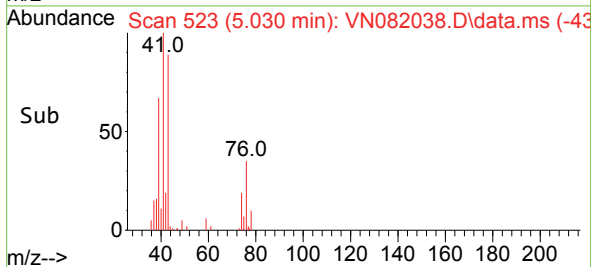
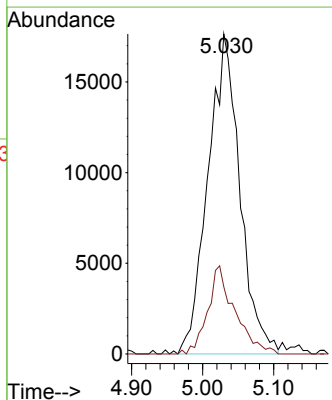
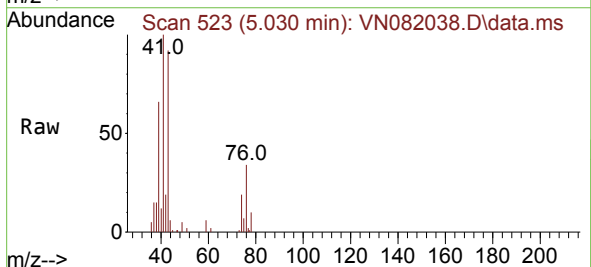
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

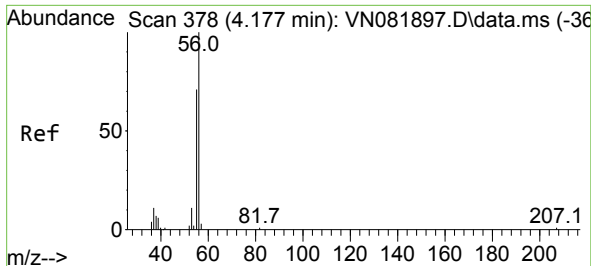
Tgt Ion:142 Resp: 28843
Ion Ratio Lower Upper
142 100
127 43.1 26.3 78.9
141 15.3 8.3 24.9



#12
Methyl Acetate
Concen: 26.863 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 43 Resp: 54915
Ion Ratio Lower Upper
43 100
74 21.1 27.7 41.5#

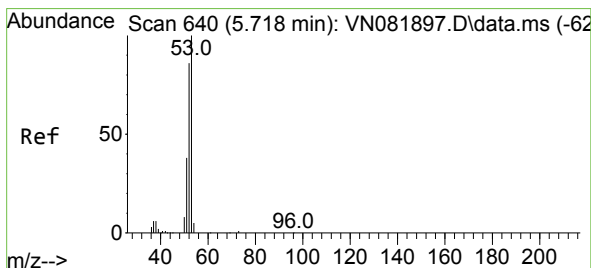
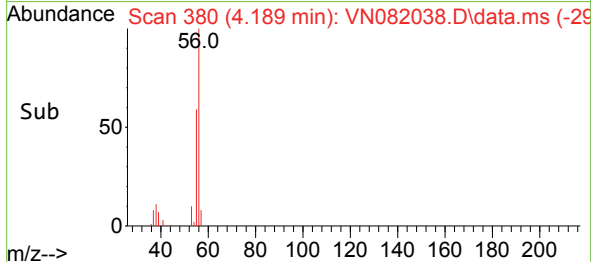
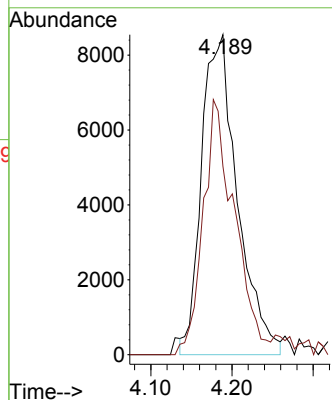
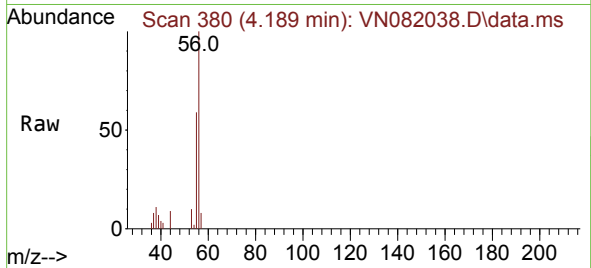




#13
Acrolein
Concen: 60.317 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

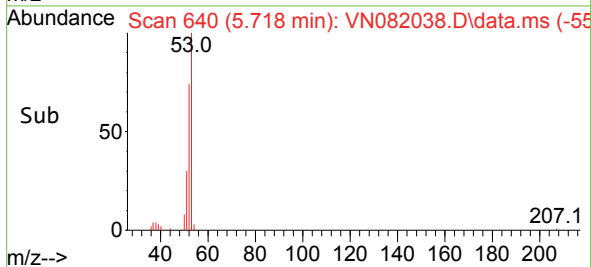
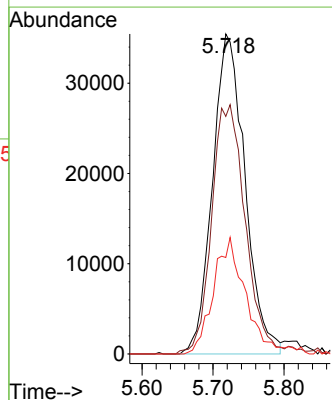
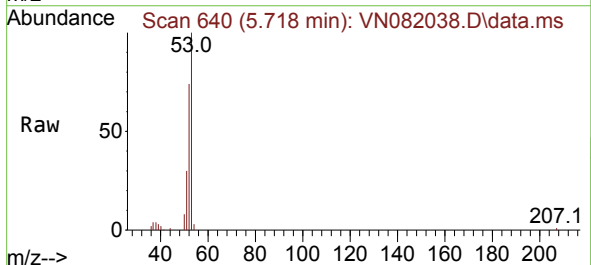
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

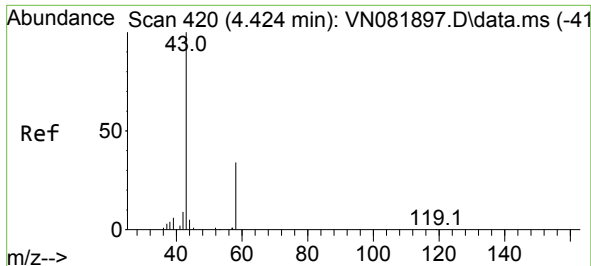
Tgt Ion: 56 Resp: 26206
Ion Ratio Lower Upper
56 100
55 70.0 55.5 83.3



#14
Acrylonitrile
Concen: 120.458 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 53 Resp: 112387
Ion Ratio Lower Upper
53 100
52 80.4 41.3 123.9
51 15.5 16.8 50.3#





#15

Acetone

Concen: 95.471 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

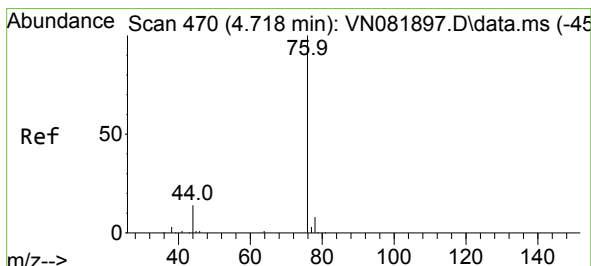
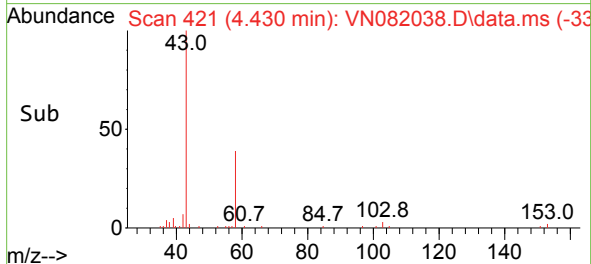
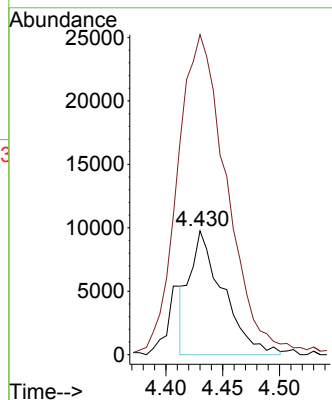
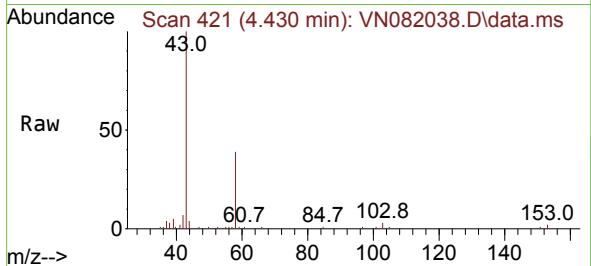
VSTDCCC020EC

Tgt Ion: 58 Resp: 19960

Ion Ratio Lower Upper

58 100

43 256.5 223.1 334.7



#16

Carbon Disulfide

Concen: 17.556 ug/l

RT: 4.718 min Scan# 470

Delta R.T. -0.000 min

Lab File: VN082038.D

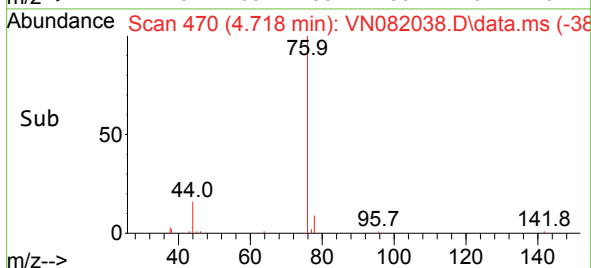
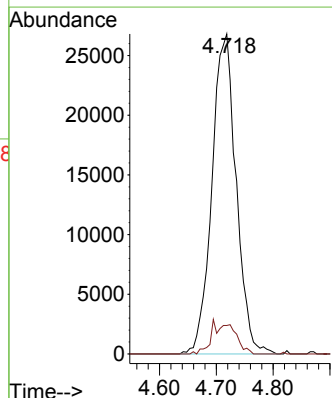
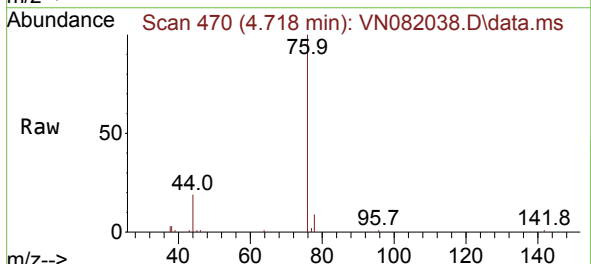
Acq: 08 May 2024 19:37

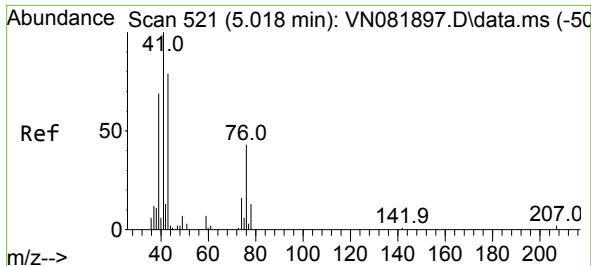
Tgt Ion: 76 Resp: 79408

Ion Ratio Lower Upper

76 100

78 8.9 6.3 9.5





#17

Allyl chloride

Concen: 21.552 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

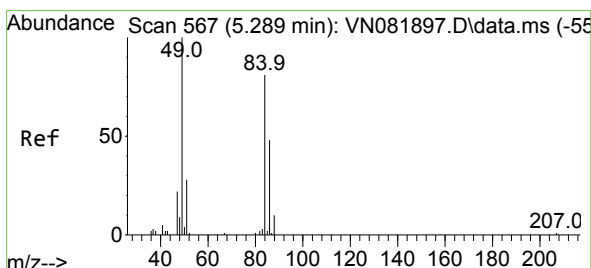
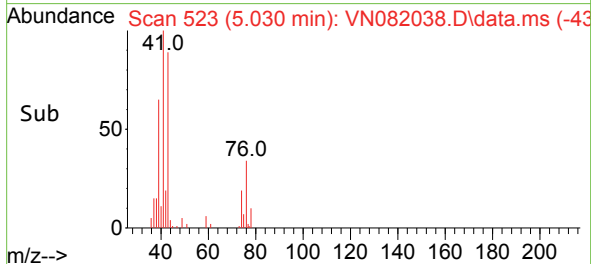
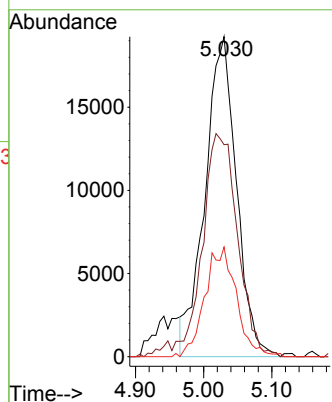
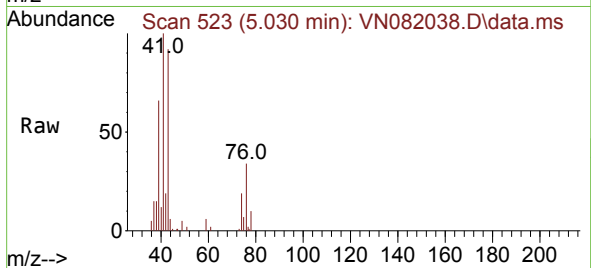
Tgt Ion: 41 Resp: 61777

Ion Ratio Lower Upper

41 100

39 66.3 37.6 112.9

76 34.3 27.8 83.4



#18

Methylene Chloride

Concen: 21.473 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.012 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Tgt Ion: 84 Resp: 39888

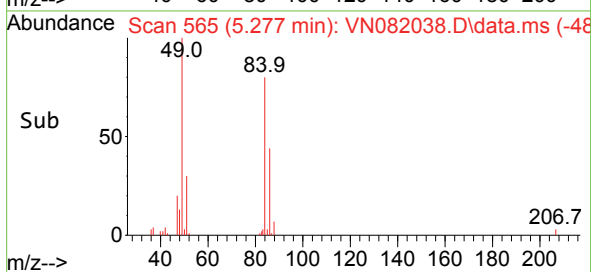
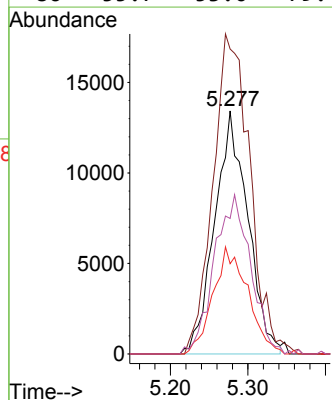
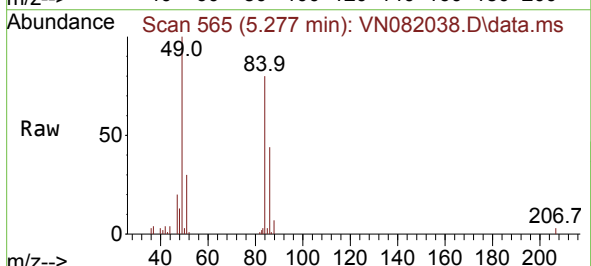
Ion Ratio Lower Upper

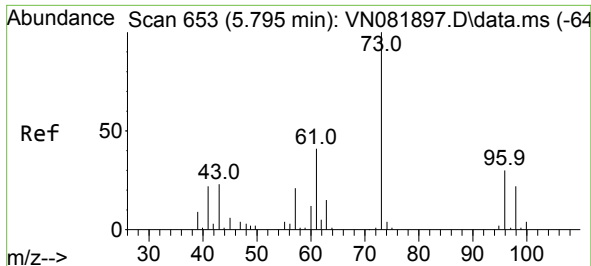
84 100

49 125.5 86.0 129.0

51 37.2 30.0 45.0

86 55.7 53.0 79.4





#19

trans-1,2-Dichloroethene

Concen: 19.358 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN082038.D

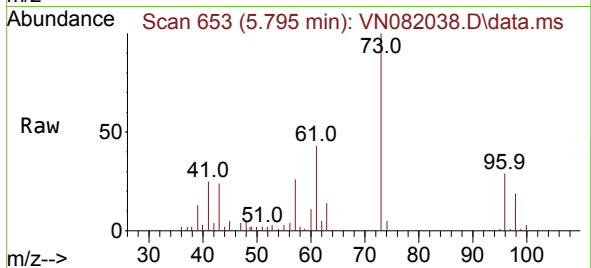
Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



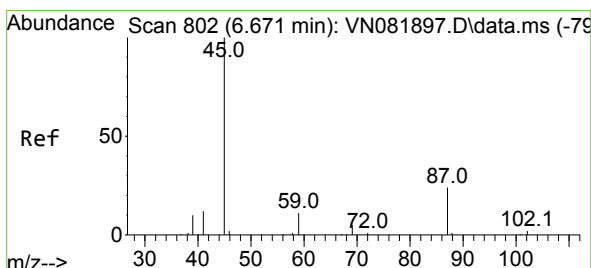
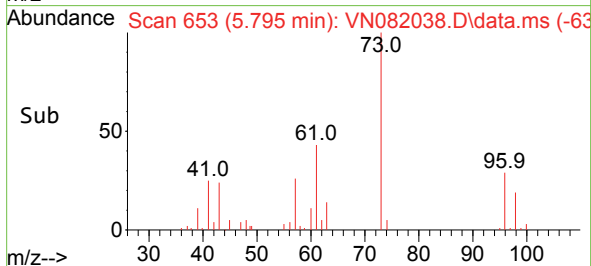
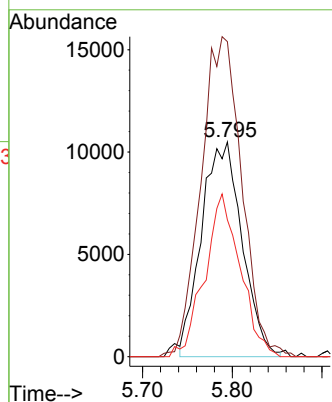
Tgt Ion: 96 Resp: 32897

Ion Ratio Lower Upper

96 100

61 145.9 111.8 167.6

98 65.1 49.2 73.8



#20

Diisopropyl ether

Concen: 22.669 ug/l

RT: 6.677 min Scan# 803

Delta R.T. 0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Tgt Ion: 45 Resp: 143766

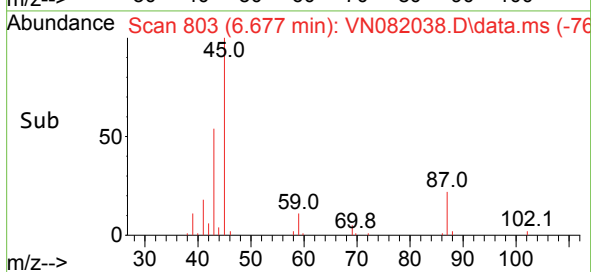
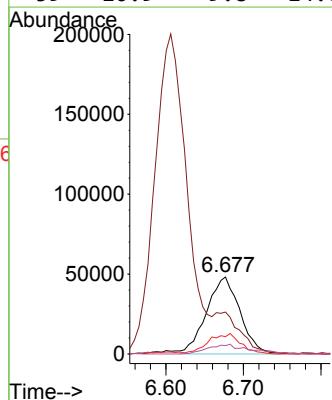
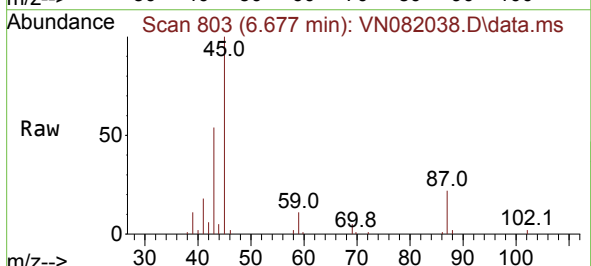
Ion Ratio Lower Upper

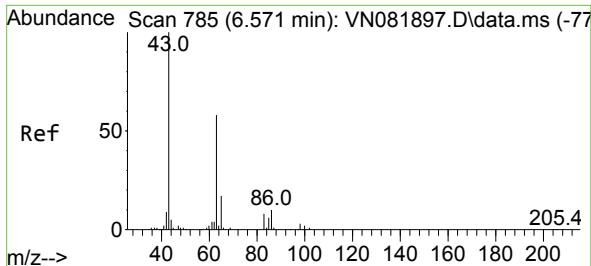
45 100

43 53.4 40.4 60.6

87 22.6 23.8 35.8#

59 10.9 9.8 14.6

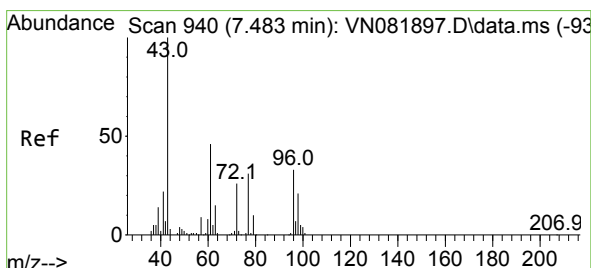
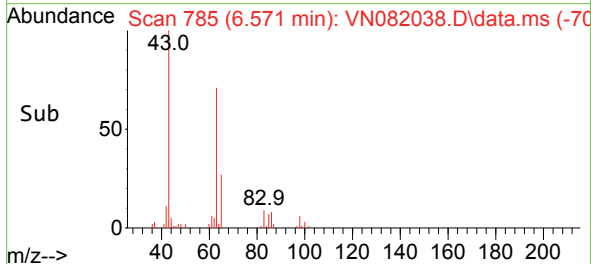
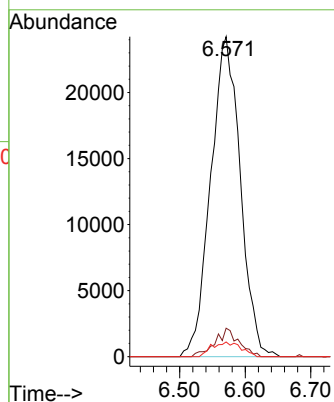
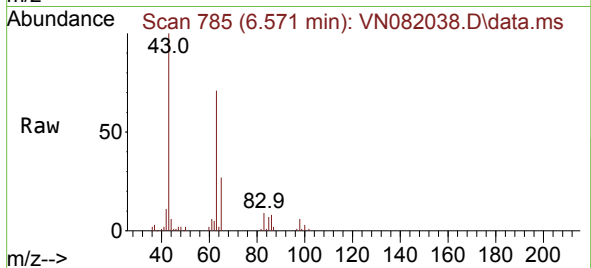




#21
1,1-Dichloroethane
Concen: 22.578 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

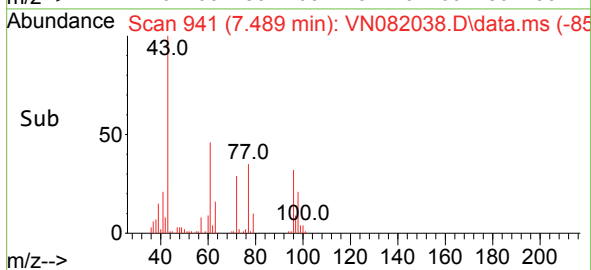
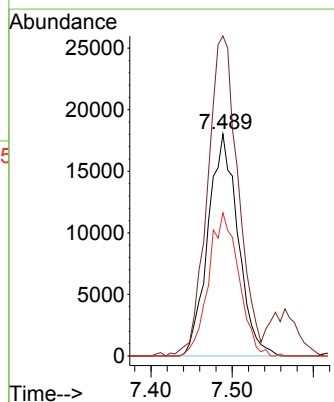
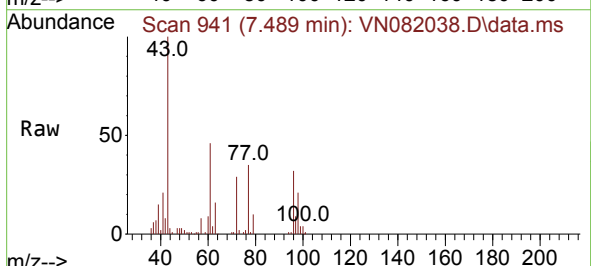
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

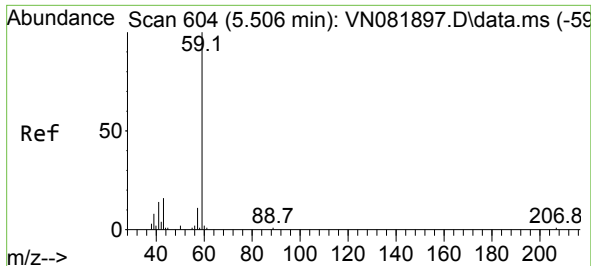
Tgt Ion:	63	Resp:	75819
Ion	Ratio	Lower	Upper
63	100		
98	8.9	4.1	12.3
100	4.6	3.0	9.0



#22
cis-1,2-Dichloroethene
Concen: 22.286 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:	96	Resp:	46151
Ion	Ratio	Lower	Upper
96	100		
61	147.7	113.5	170.3
98	64.4	52.0	78.0

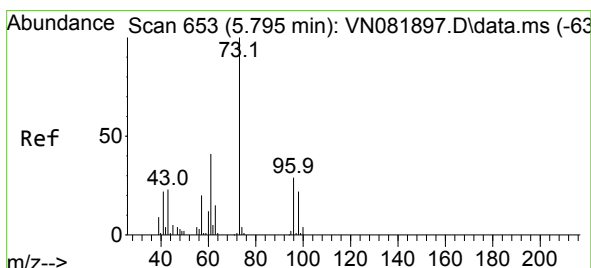
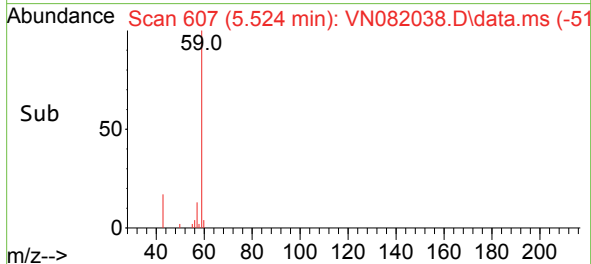
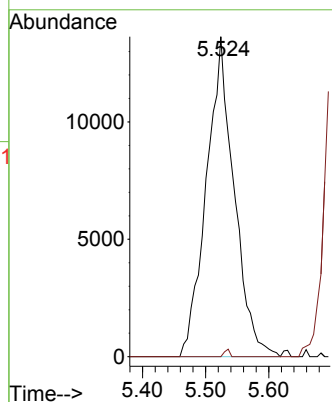
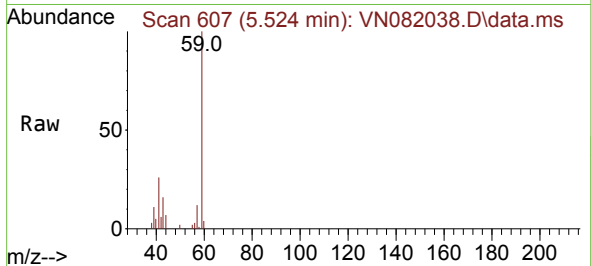




#23
tert-Butyl Alcohol
Concen: 108.384 ug/l
RT: 5.524 min Scan# 604
Delta R.T. 0.018 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

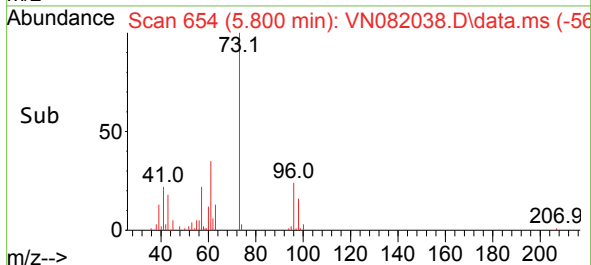
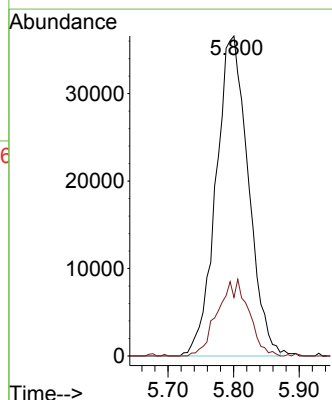
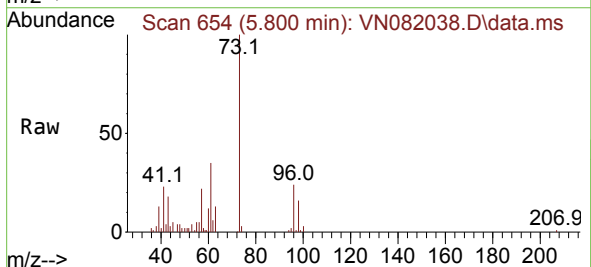
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

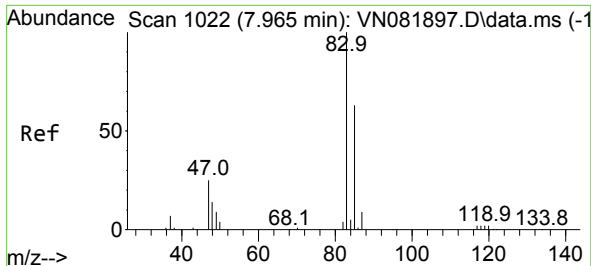
Tgt Ion: 59 Resp: 41653
Ion Ratio Lower Upper
59 100
52 0.4 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 21.250 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 73 Resp: 125075
Ion Ratio Lower Upper
73 100
43 13.0 13.4 20.2#

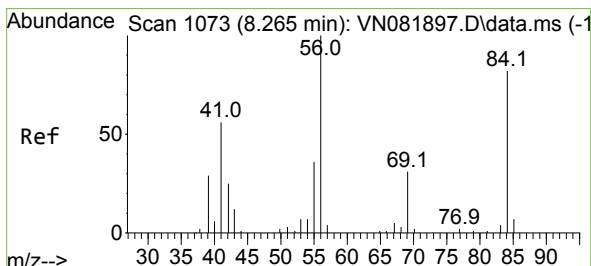
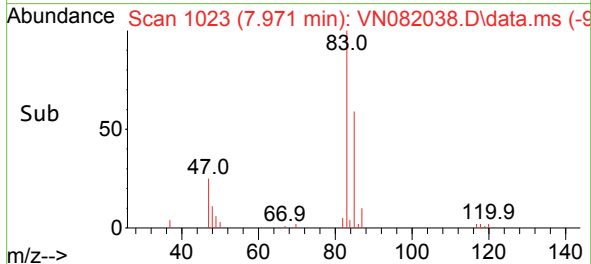
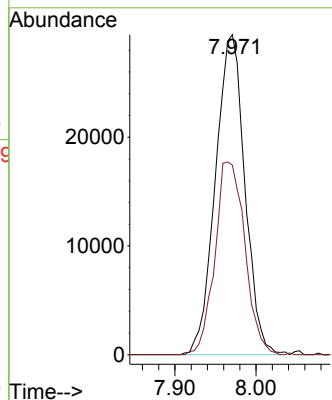
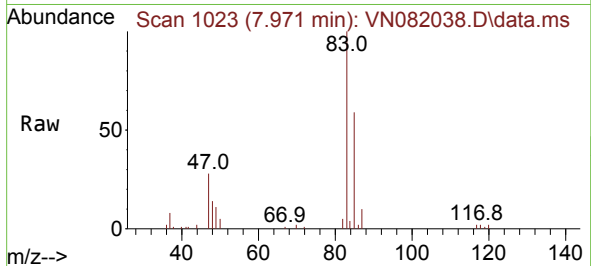




#25
Chloroform
Concen: 22.976 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

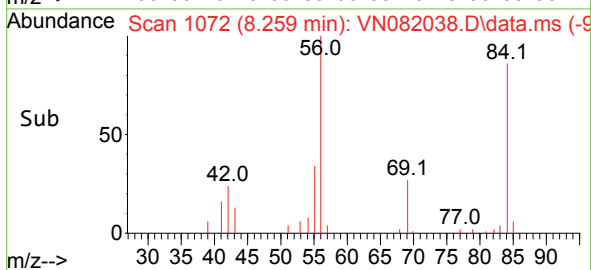
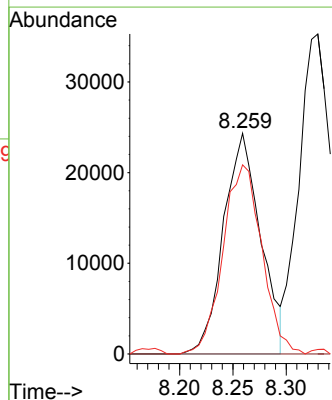
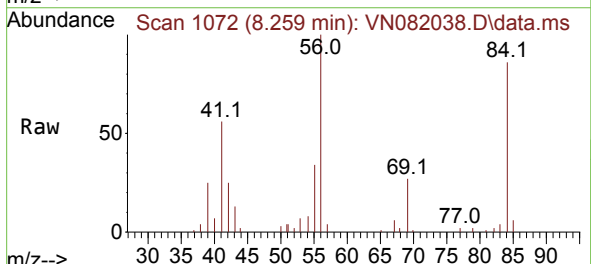
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

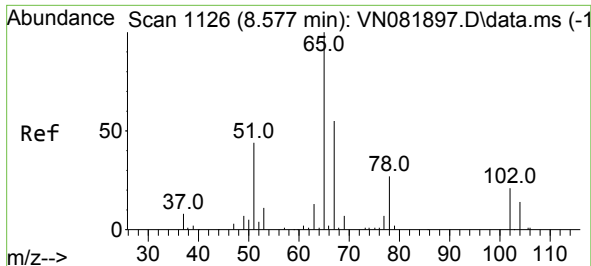
Tgt Ion: 83 Resp: 74227
Ion Ratio Lower Upper
83 100
85 59.3 50.9 76.3



#26
Cyclohexane
Concen: 20.309 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 56 Resp: 58973
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 89.7 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 32.011 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

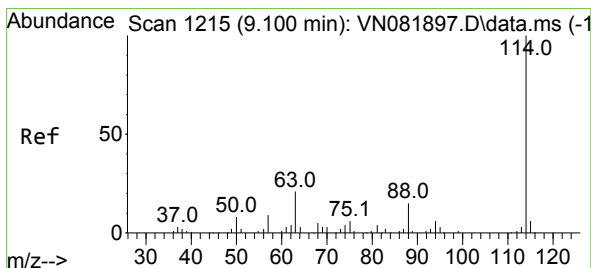
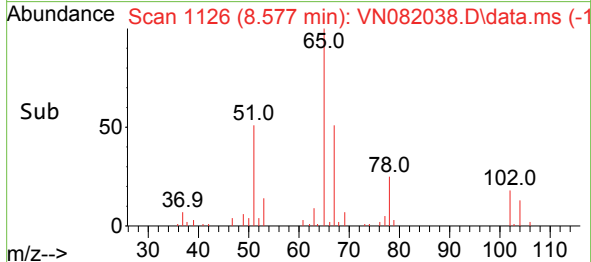
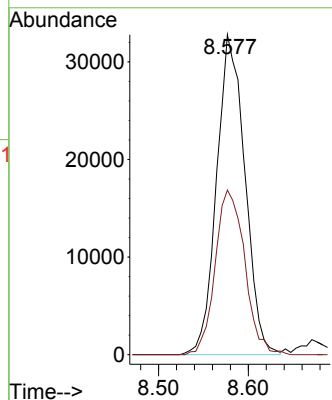
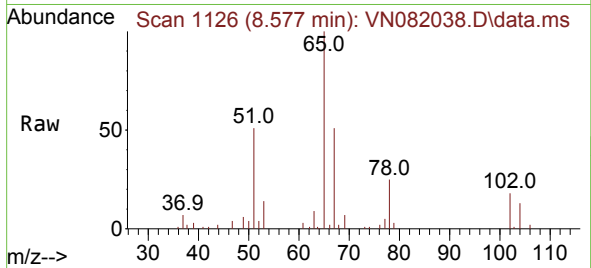
VSTDCCC020EC

Tgt Ion: 65 Resp: 71692

Ion Ratio Lower Upper

65 100

67 53.5 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

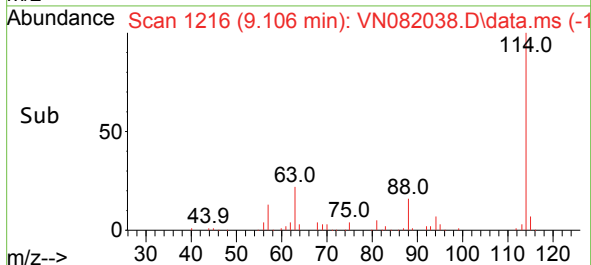
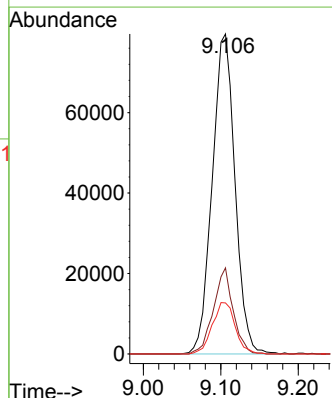
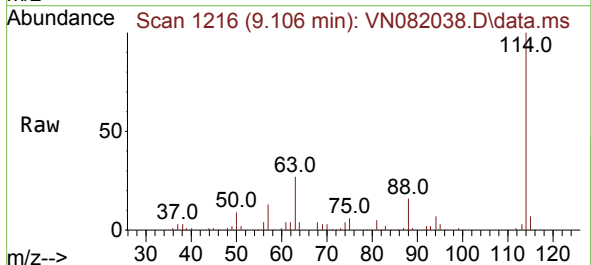
Tgt Ion: 114 Resp: 162627

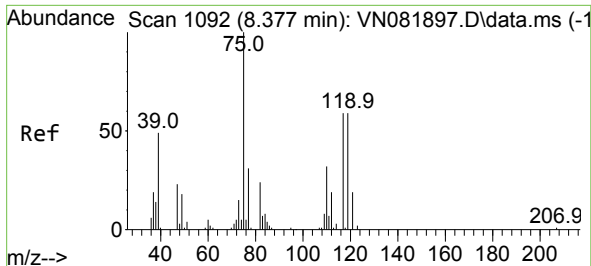
Ion Ratio Lower Upper

114 100

63 23.3 15.9 23.9

88 16.2 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.015 ug/l

RT: 8.371 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

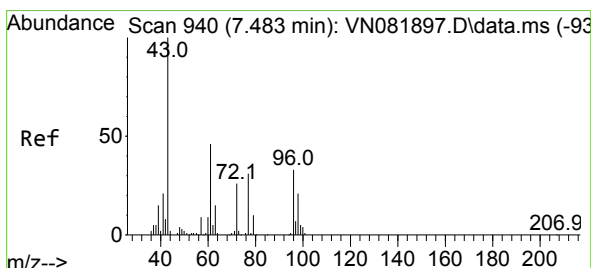
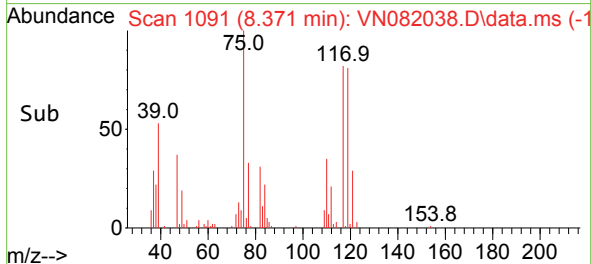
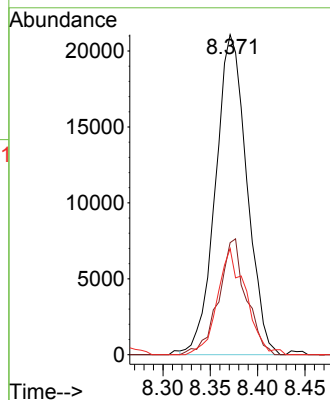
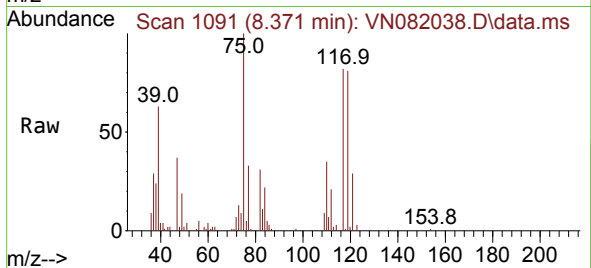
Tgt Ion: 75 Resp: 48459

Ion Ratio Lower Upper

75 100

110 31.9 0.0 70.2

77 29.9 0.0 61.4



#30

2-Butanone

Concen: 114.744 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

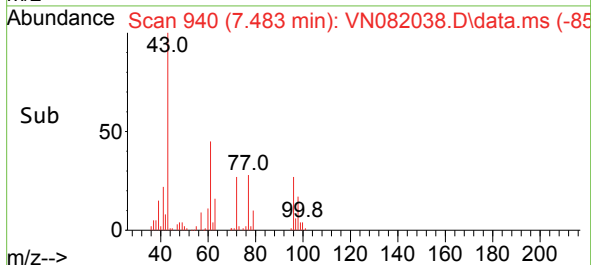
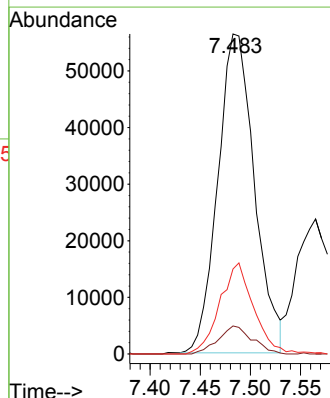
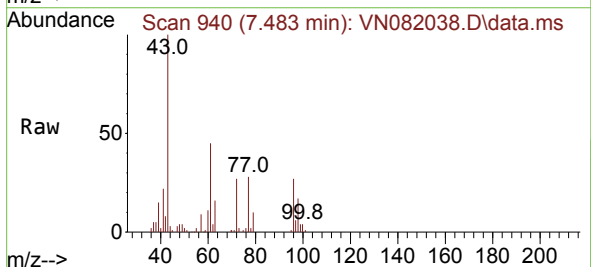
Tgt Ion: 43 Resp: 143203

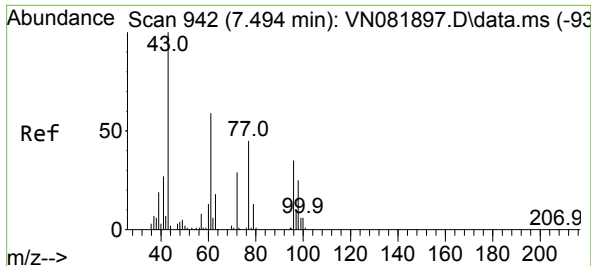
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 26.2 24.0 36.0

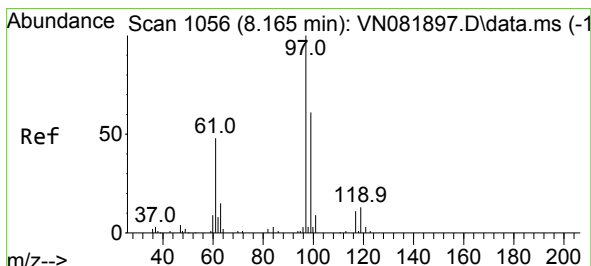
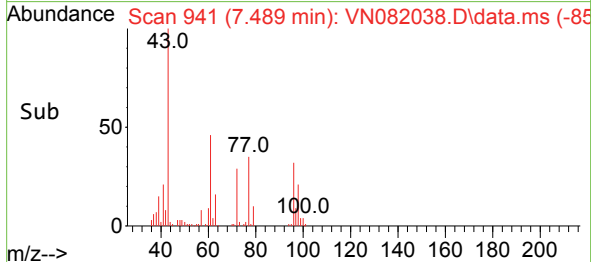
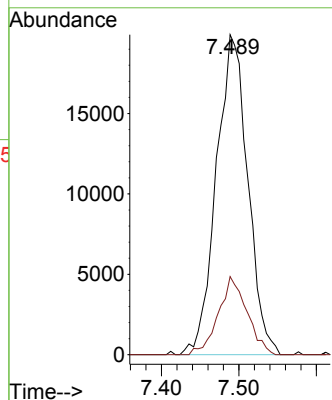
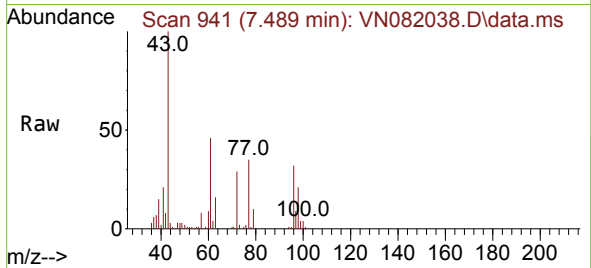




#31
2,2-Dichloropropane
Concen: 22.630 ug/l
RT: 7.489 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

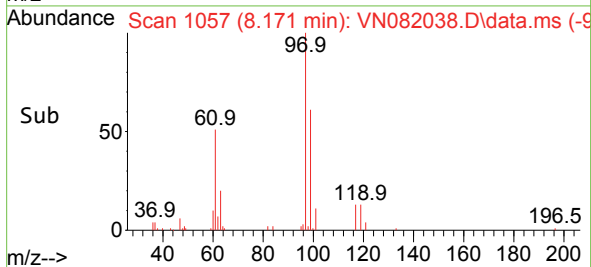
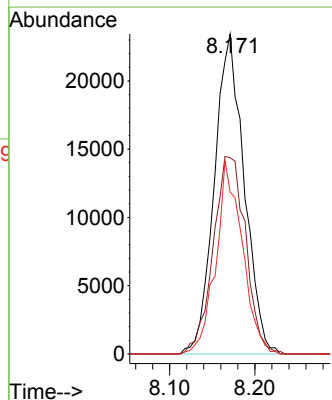
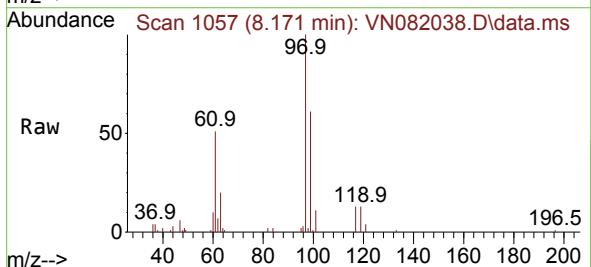
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

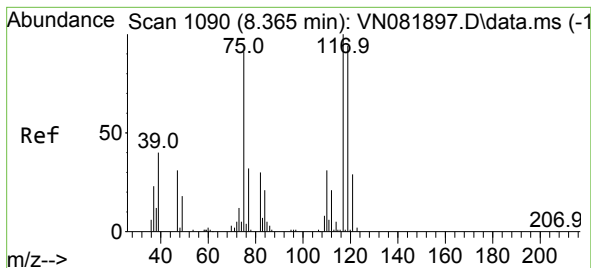
Tgt Ion: 77 Resp: 56147
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.471 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 97 Resp: 57002
Ion Ratio Lower Upper
97 100
99 67.0 51.0 76.4
61 53.7 33.8 50.8#





#33

Carbon Tetrachloride

Concen: 20.302 ug/l

RT: 8.365 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

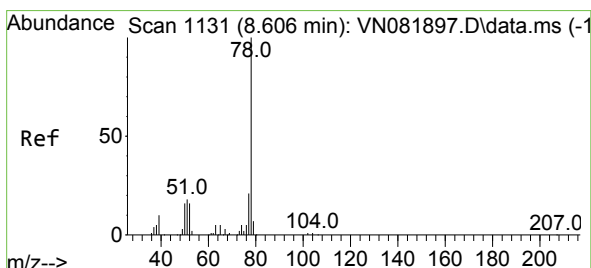
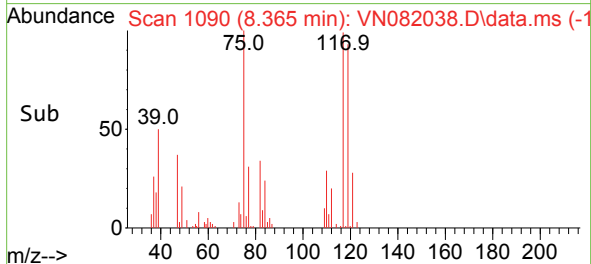
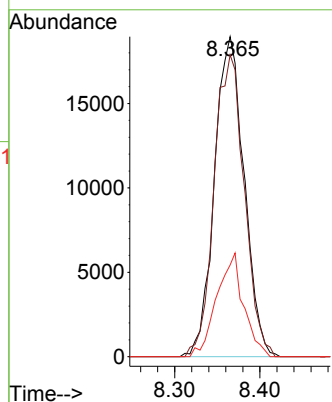
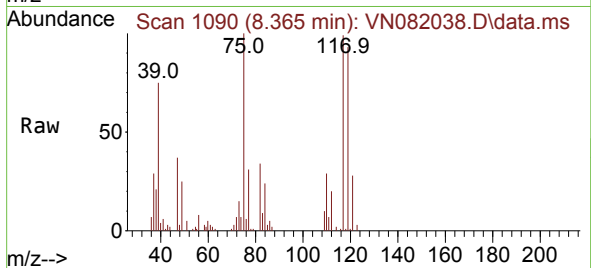
Tgt Ion:117 Resp: 45879

Ion Ratio Lower Upper

117 100

119 94.3 77.7 116.5

121 28.6 27.0 40.6



#34

Benzene

Concen: 21.354 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

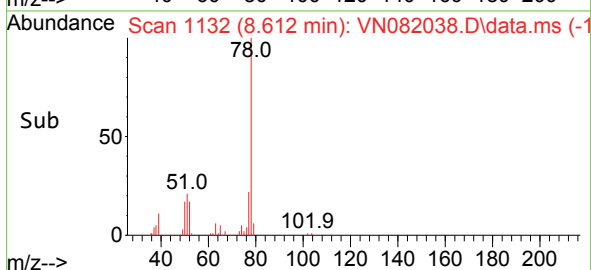
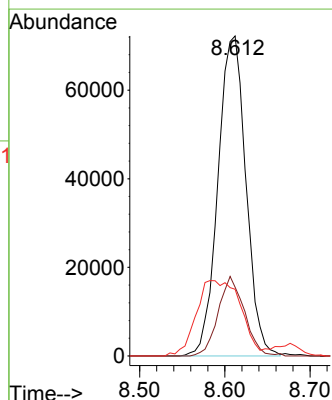
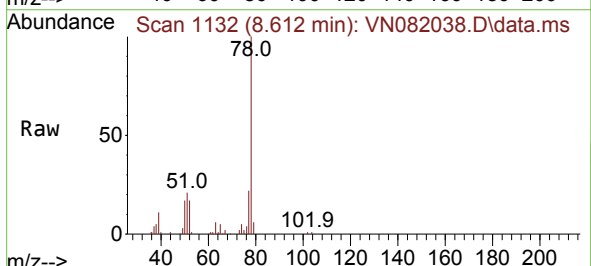
Tgt Ion: 78 Resp: 164935

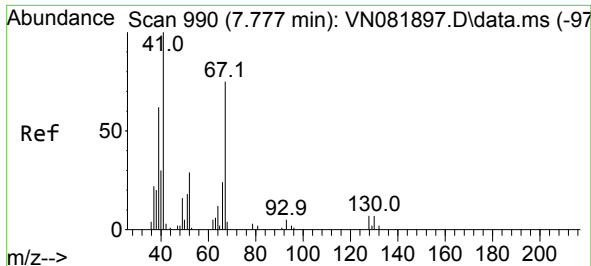
Ion Ratio Lower Upper

78 100

77 21.5 19.2 28.8

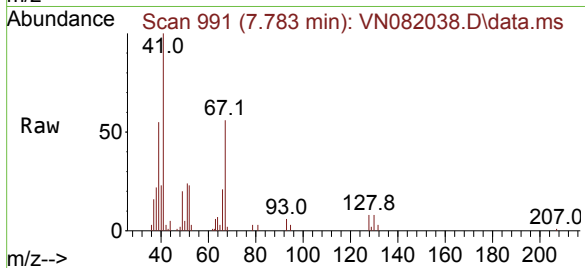
51 18.8 13.3 19.9



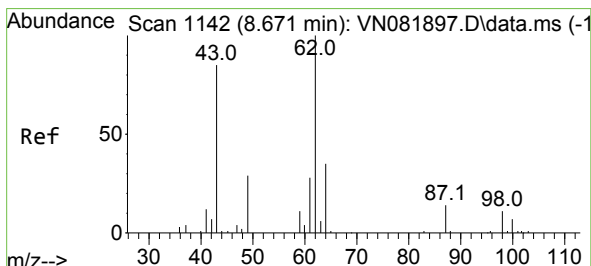
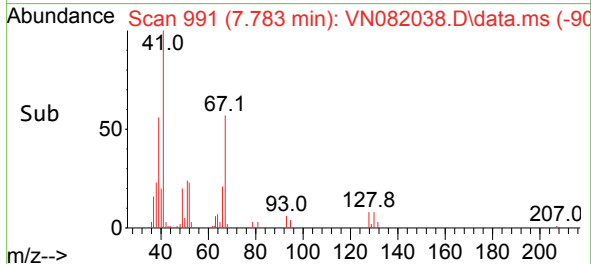
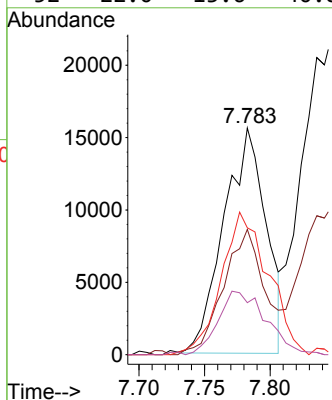


#35
Methacrylonitrile
Concen: 22.120 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

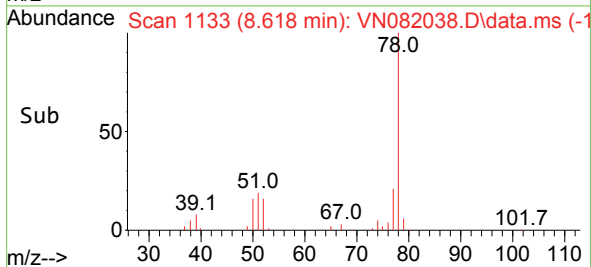
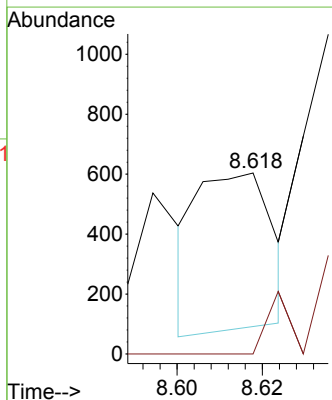
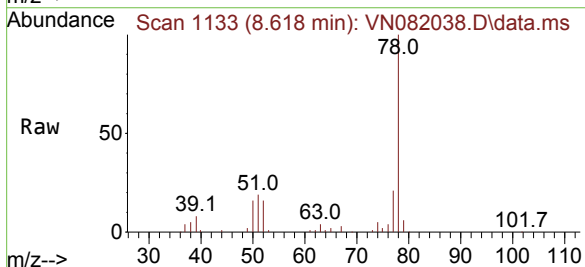


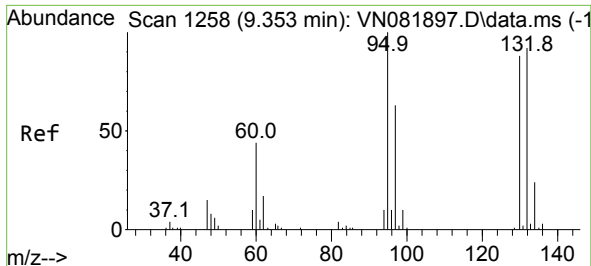
Tgt Ion:	41	Resp:	34926
Ion	Ratio	Lower	Upper
41	100		
39	55.9	25.3	75.9
67	55.6	38.7	116.1
52	22.0	13.6	40.8



#36
1,2-Dichloroethane
Concen: 0.247 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. -0.053 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:	62	Resp:	640
Ion	Ratio	Lower	Upper
62	100		
98	11.6	8.2	12.4

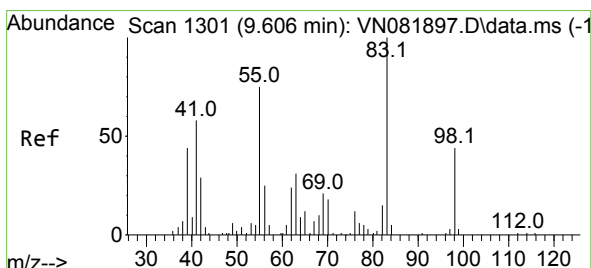
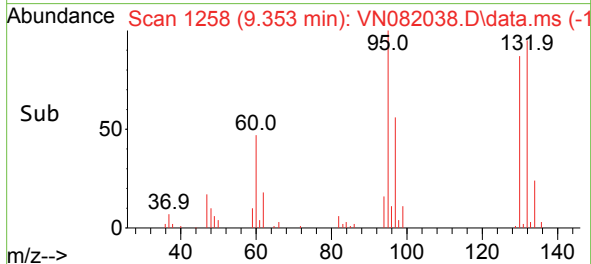
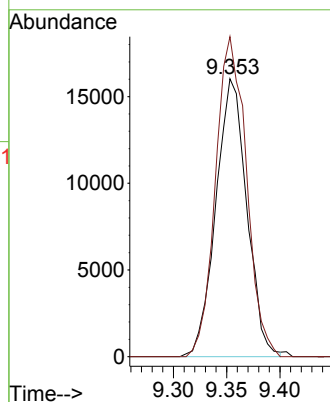
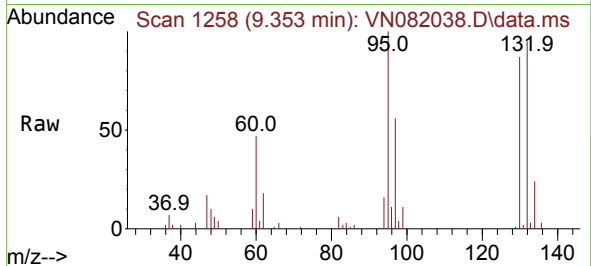




#37
Trichloroethene
Concen: 17.117 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

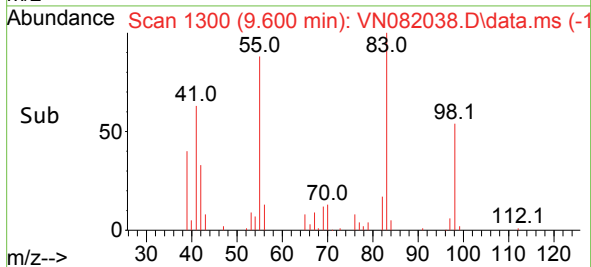
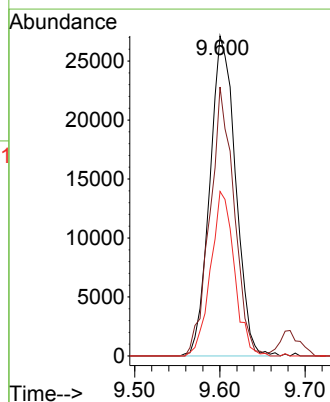
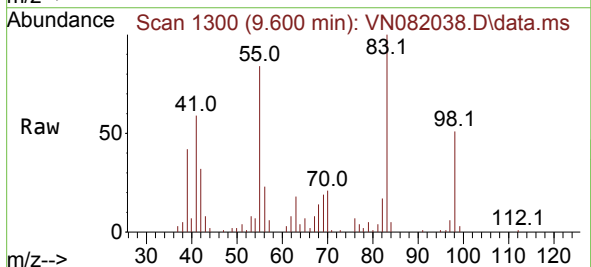
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

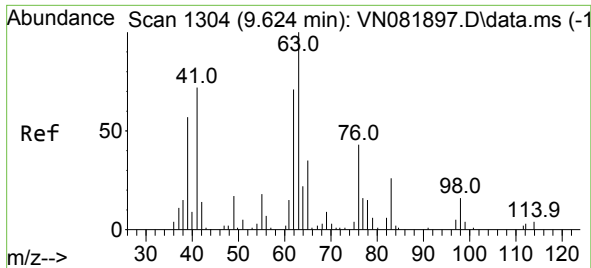
Tgt Ion:130 Resp: 32383
Ion Ratio Lower Upper
130 100
95 115.1 80.2 120.4



#38
Methylcyclohexane
Concen: 19.519 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 83 Resp: 57090
Ion Ratio Lower Upper
83 100
55 79.0 36.6 109.9
98 47.2 23.8 71.5





#39

1,2-Dichloropropane

Concen: 22.899 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

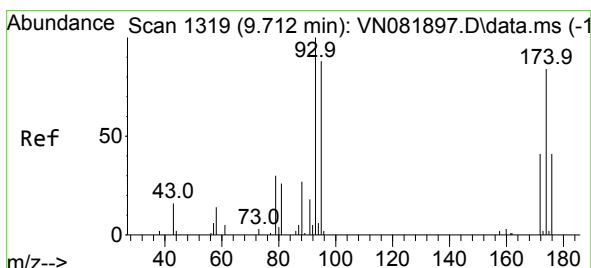
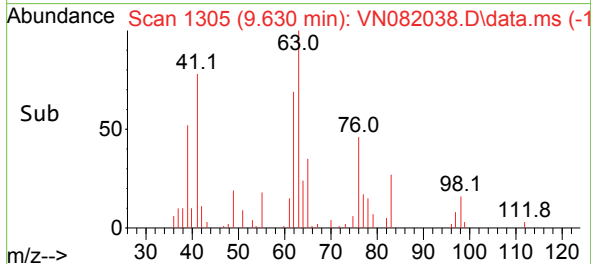
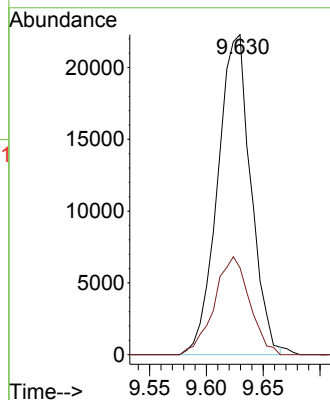
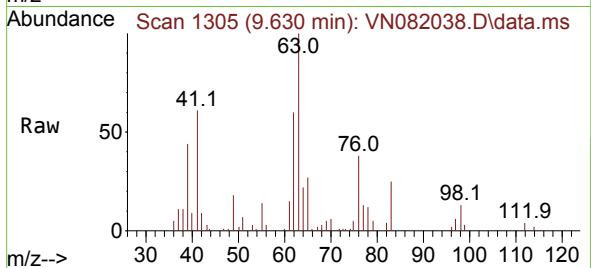
VSTDCCC020EC

Tgt Ion: 63 Resp: 45384

Ion Ratio Lower Upper

63 100

65 27.1 25.0 37.4



#40

Dibromomethane

Concen: 22.132 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

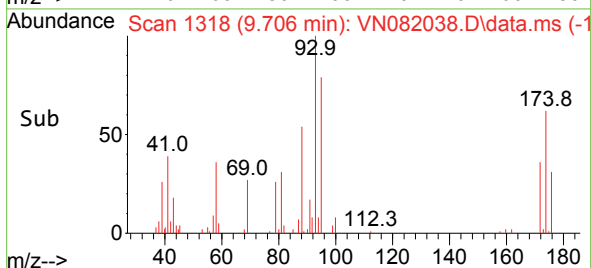
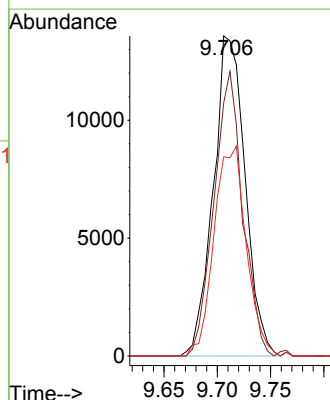
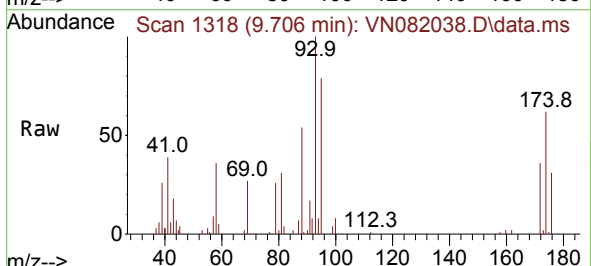
Tgt Ion: 93 Resp: 28178

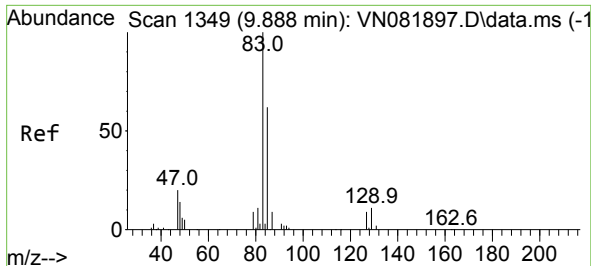
Ion Ratio Lower Upper

93 100

95 80.4 0.0 164.6

174 66.3 0.0 193.2

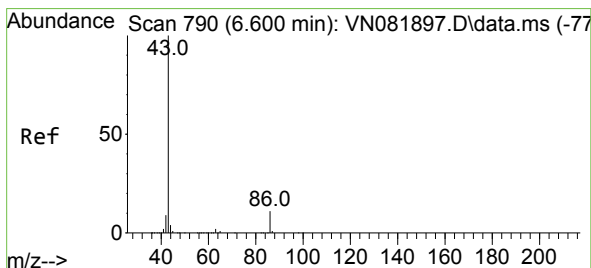
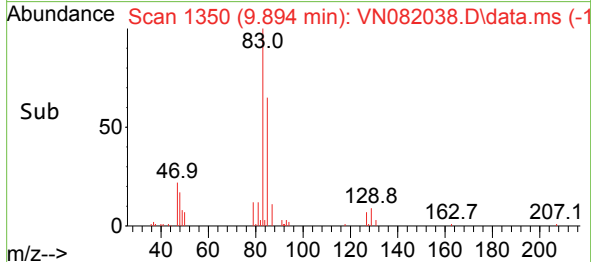
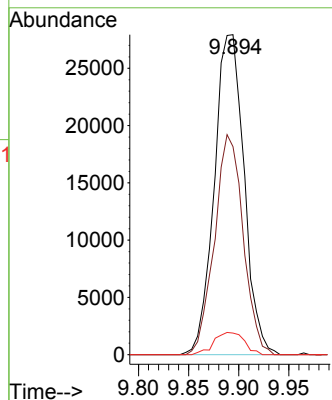
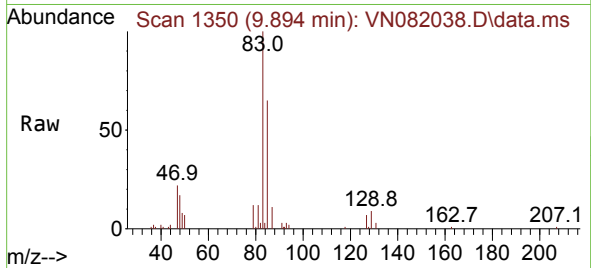




#41
Bromodichloromethane
Concen: 21.231 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

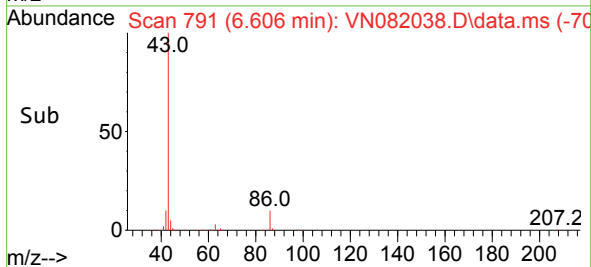
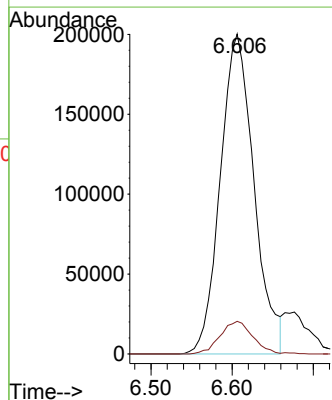
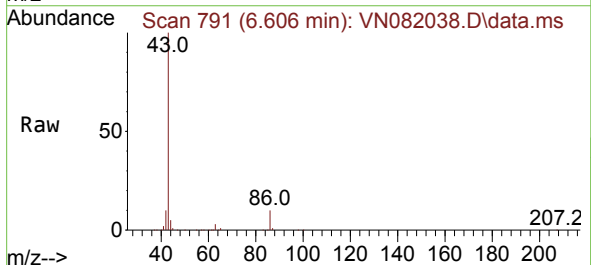
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

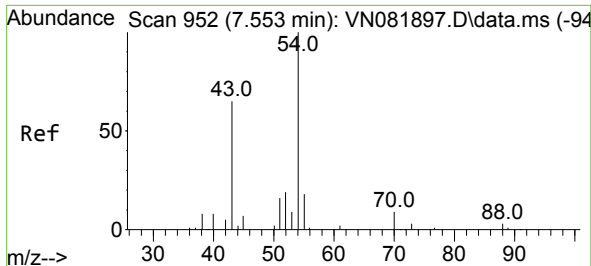
Tgt Ion: 83 Resp: 57776
Ion Ratio Lower Upper
83 100
85 65.0 49.4 74.2
127 6.8 7.3 10.9#



#42
Vinyl Acetate
Concen: 108.767 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 43 Resp: 577770
Ion Ratio Lower Upper
43 100
86 9.8 9.4 14.2

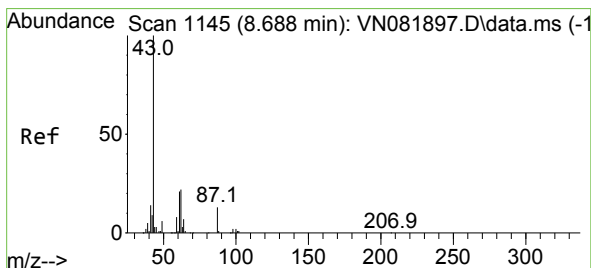
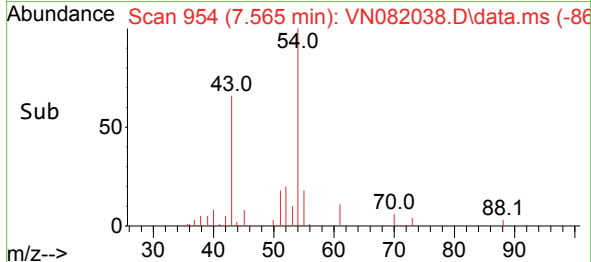
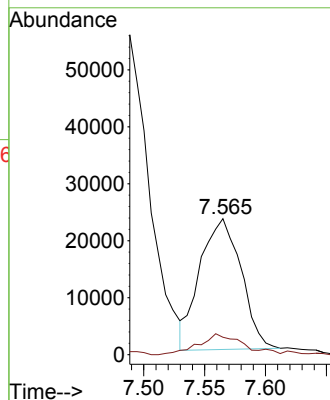
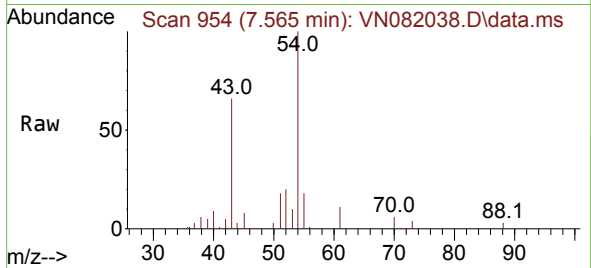




#43
Ethyl Acetate
Concen: 19.898 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

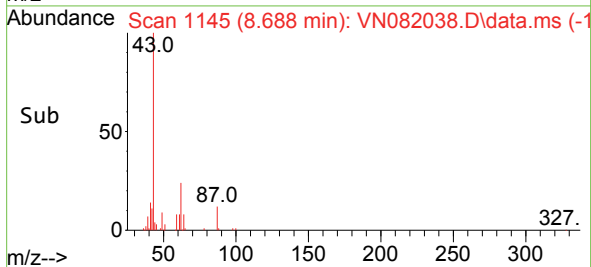
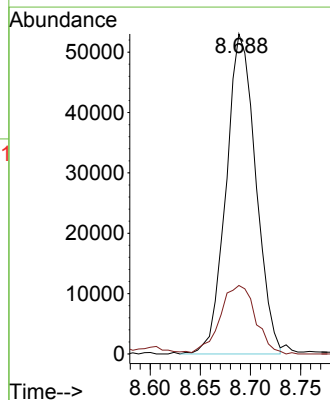
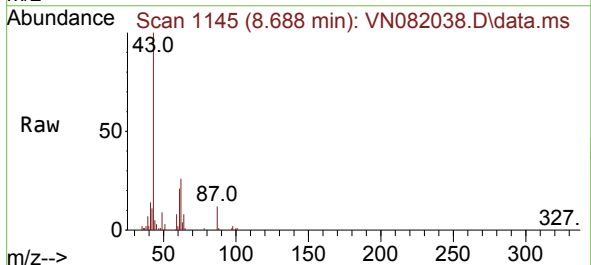
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

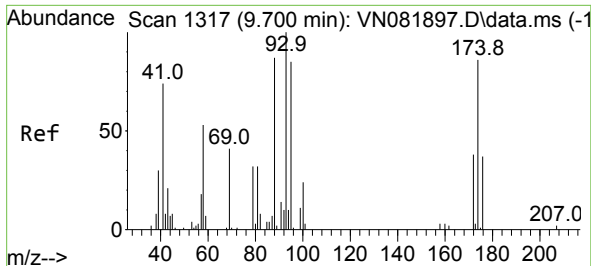
Tgt Ion: 43 Resp: 54143
Ion Ratio Lower Upper
43 100
45 15.6 10.6 15.8



#44
Isopropyl Acetate
Concen: 22.614 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 43 Resp: 109244
Ion Ratio Lower Upper
43 100
61 25.5 25.0 37.4

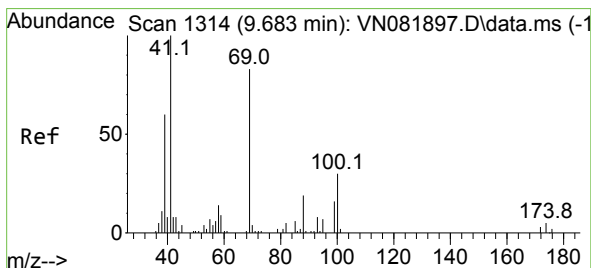
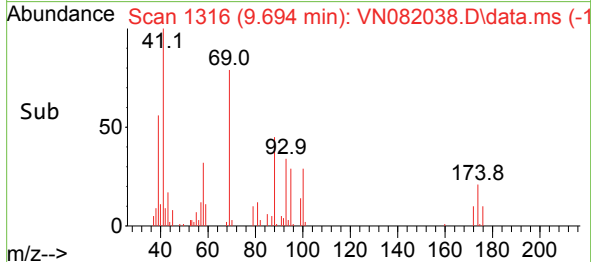
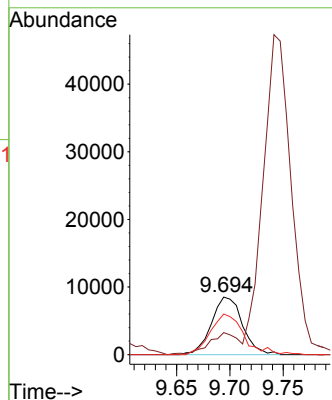
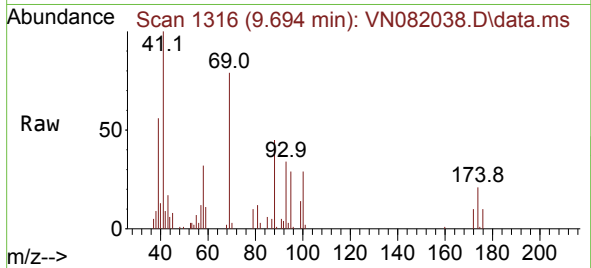




#45
1,4-Dioxane
Concen: 445.386 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

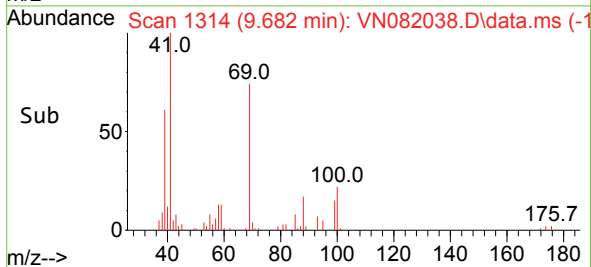
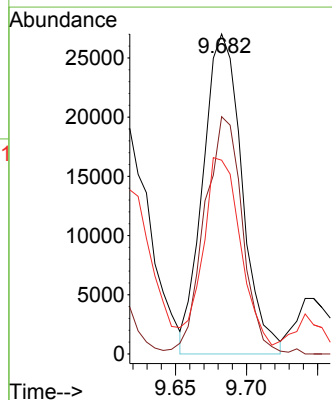
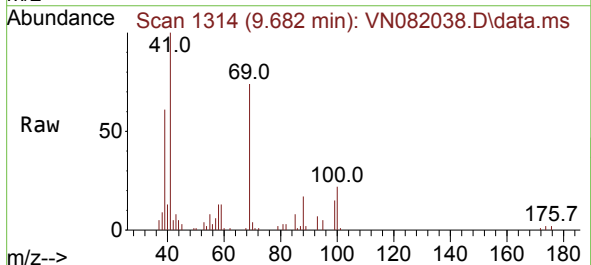
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

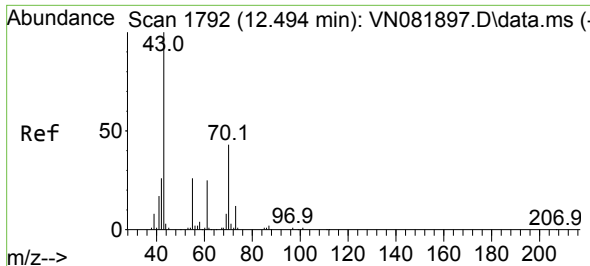
Tgt Ion: 88 Resp: 17255
Ion Ratio Lower Upper
88 100
43 35.0 19.8 29.6#
58 71.6 55.4 83.0



#46
Methyl methacrylate
Concen: 23.389 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 41 Resp: 51619
Ion Ratio Lower Upper
41 100
69 76.2 51.1 153.3
39 58.9 25.8 77.3

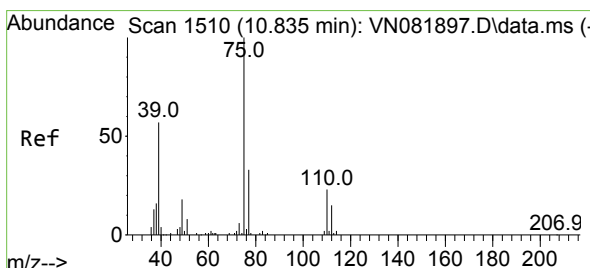
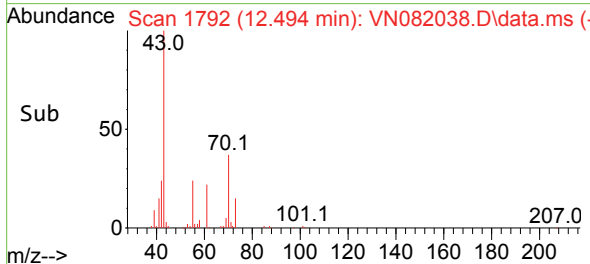
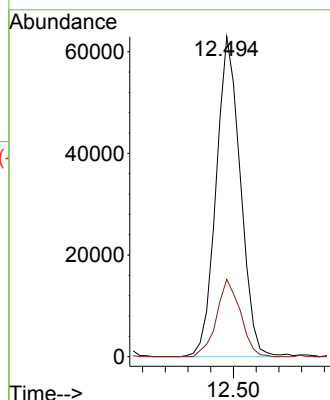
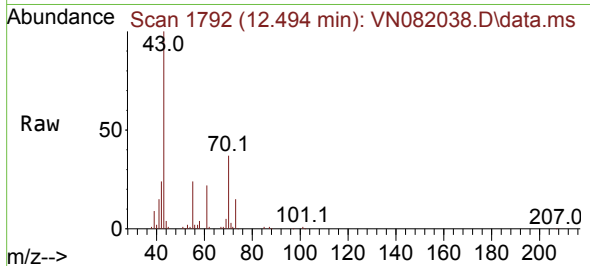




#47
n-amy1 Acetate
Concen: 21.425 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

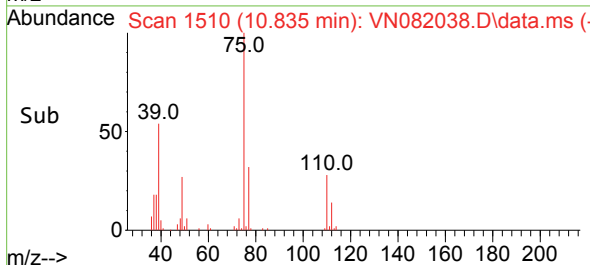
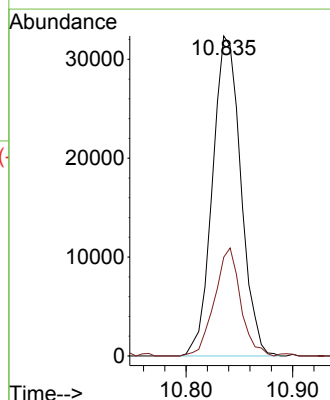
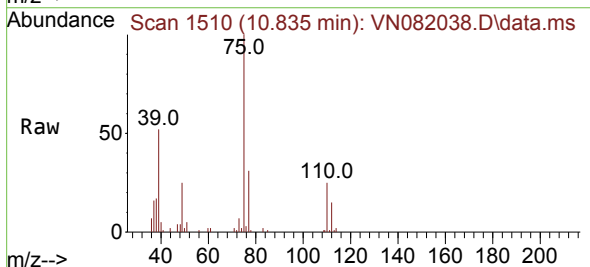
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

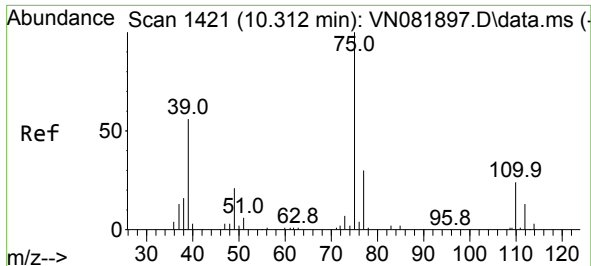
Tgt Ion: 43 Resp: 93352
Ion Ratio Lower Upper
43 100
55 23.8 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 20.246 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 75 Resp: 59748
Ion Ratio Lower Upper
75 100
77 30.8 23.8 35.6

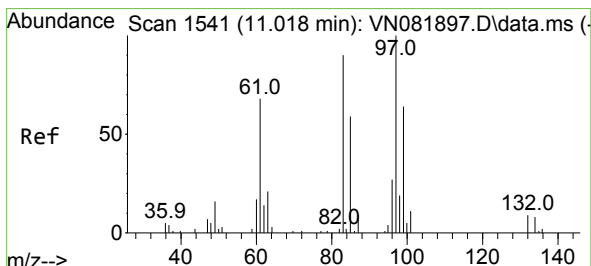
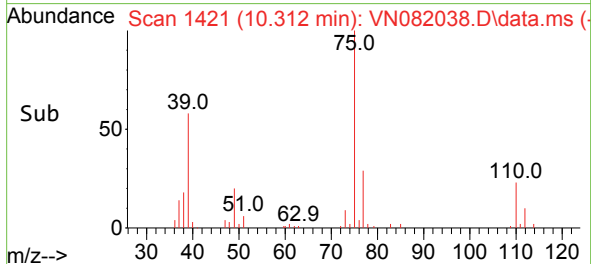
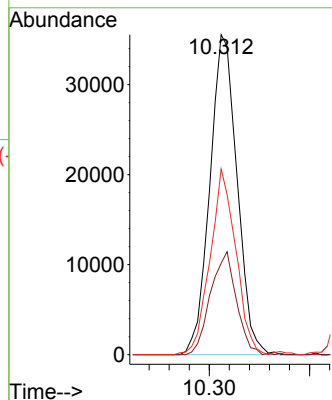
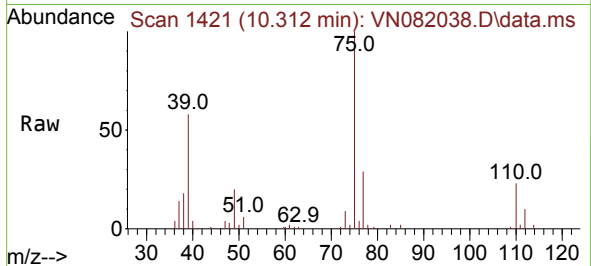




#49
 cis-1,3-Dichloropropene
 Concen: 21.476 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

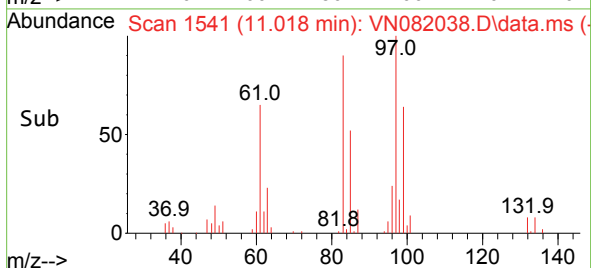
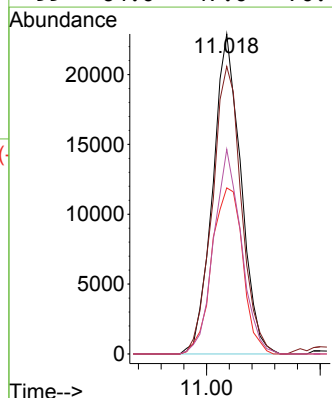
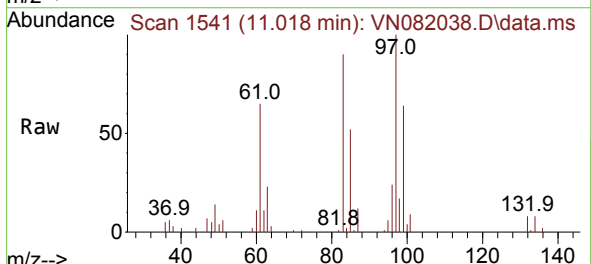
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

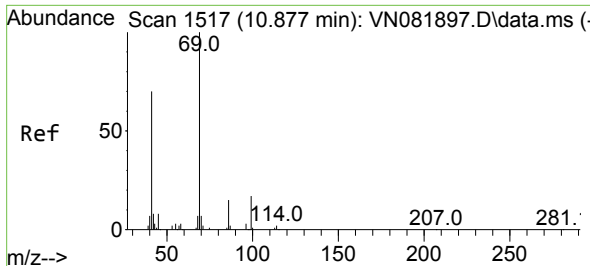
Tgt Ion: 75 Resp: 67006
 Ion Ratio Lower Upper
 75 100
 77 28.6 24.9 37.3
 39 57.5 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 22.760 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

Tgt Ion: 97 Resp: 39315
 Ion Ratio Lower Upper
 97 100
 83 89.9 68.1 102.1
 85 51.9 41.8 62.6
 99 64.0 47.0 70.4

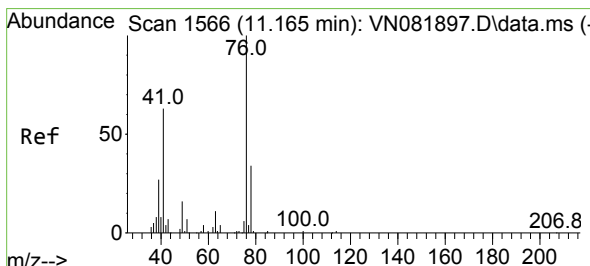
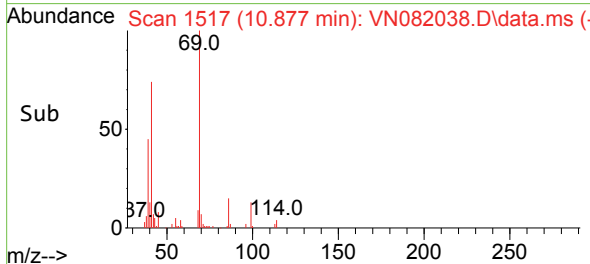
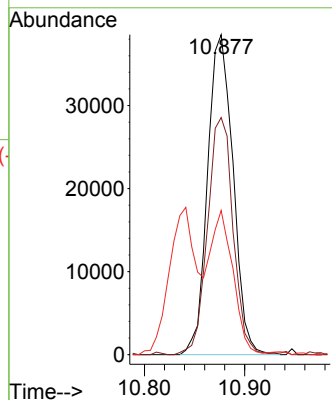
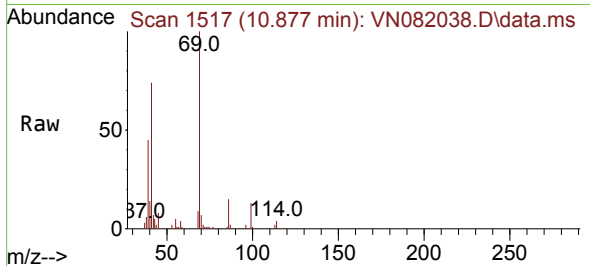




#51
Ethyl methacrylate
Concen: 20.860 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

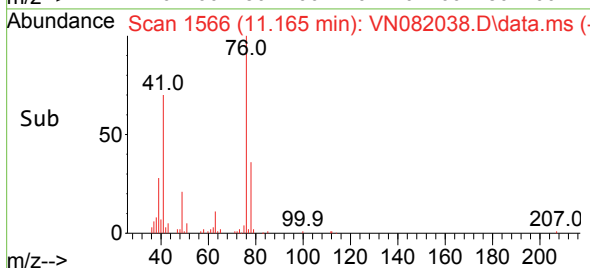
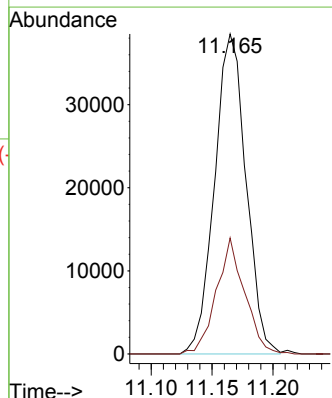
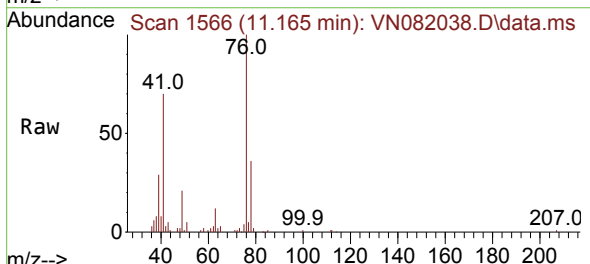
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

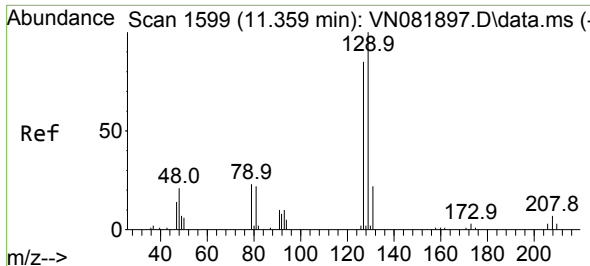
Tgt Ion: 69 Resp: 68006
Ion Ratio Lower Upper
69 100
41 73.6 25.5 76.5
39 44.2 16.0 47.9



#52
1,3-Dichloropropane
Concen: 21.789 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 76 Resp: 69147
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.8

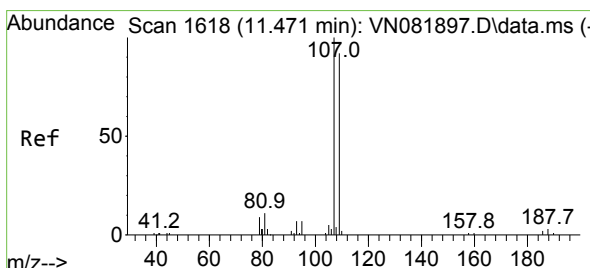
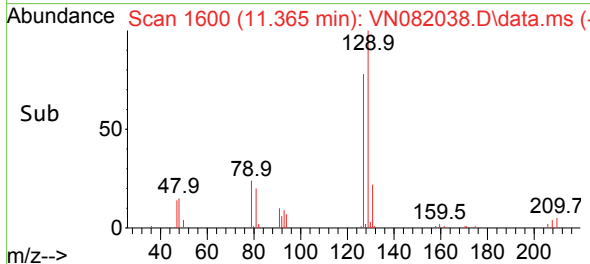
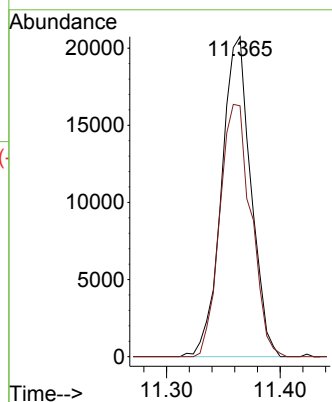
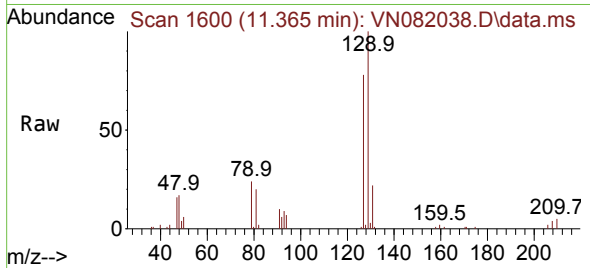




#53
Dibromochloromethane
Concen: 19.849 ug/l
RT: 11.365 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

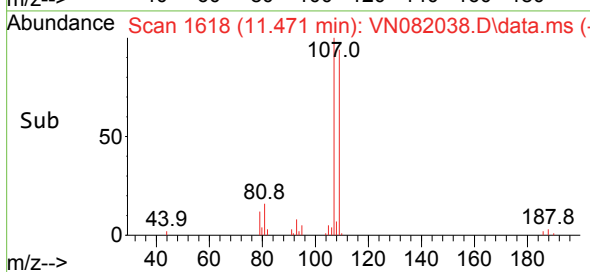
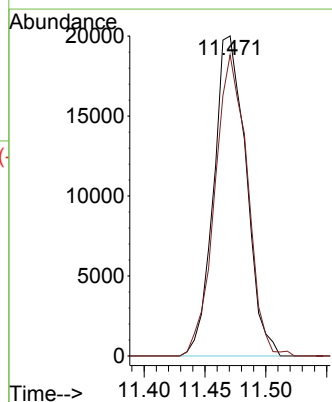
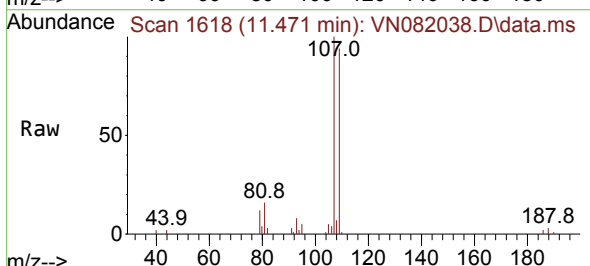
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

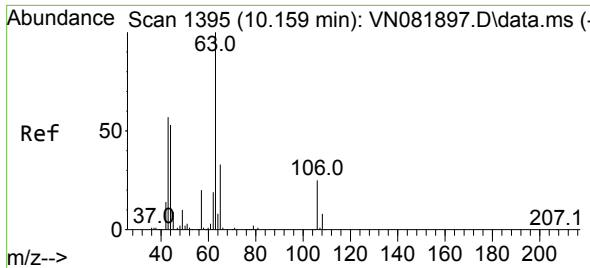
Tgt Ion:129 Resp: 37303
Ion Ratio Lower Upper
129 100
127 83.7 39.4 118.1



#54
1,2-Dibromoethane
Concen: 21.490 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:107 Resp: 37020
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1

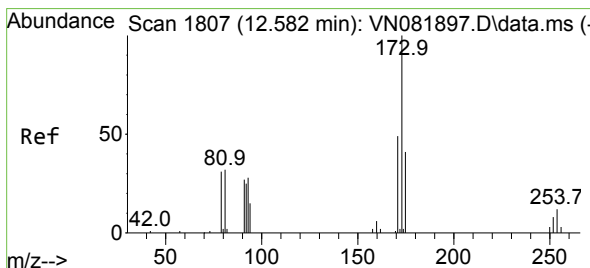
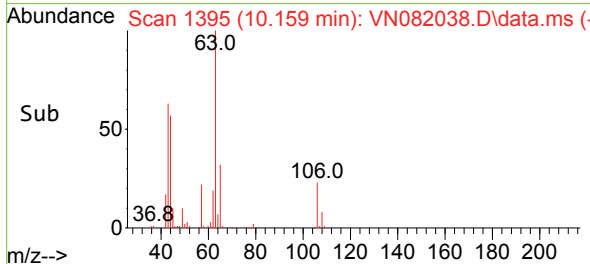
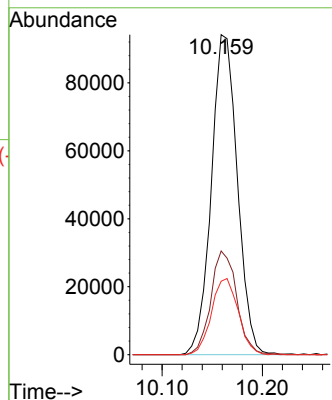
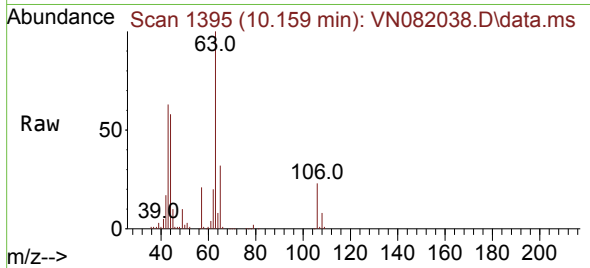




#55
2-Chloroethyl vinyl ether
Concen: 104.248 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

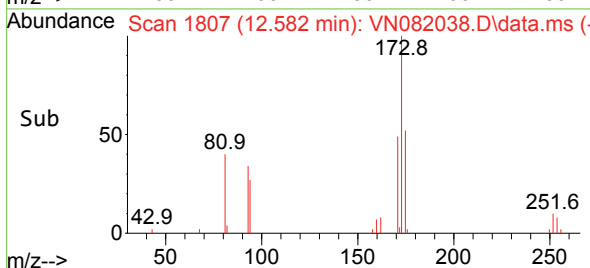
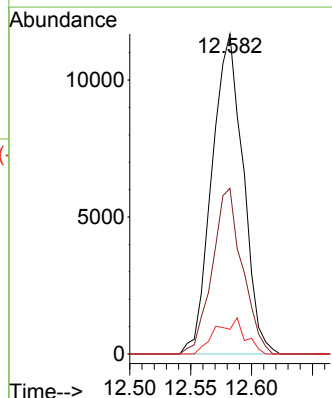
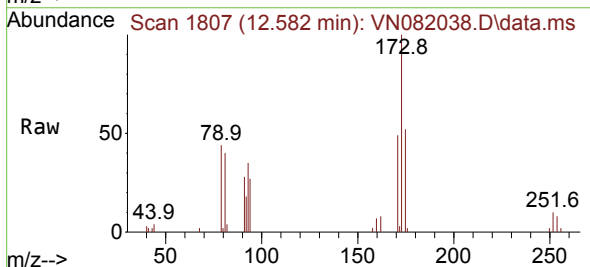
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

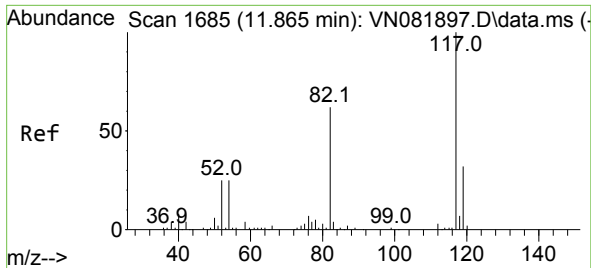
Tgt Ion: 63 Resp: 169948
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.2
106 24.4 23.8 35.8



#56
Bromoform
Concen: 18.176 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 173 Resp: 20790
Ion Ratio Lower Upper
173 100
175 50.0 40.0 60.0
254 4.3 8.3 12.5#

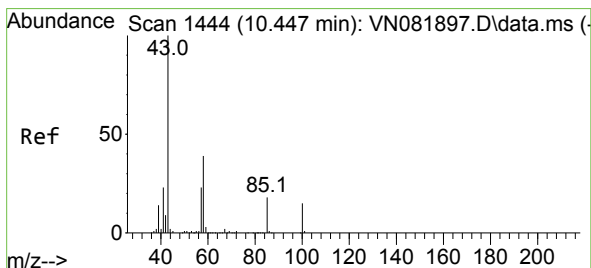
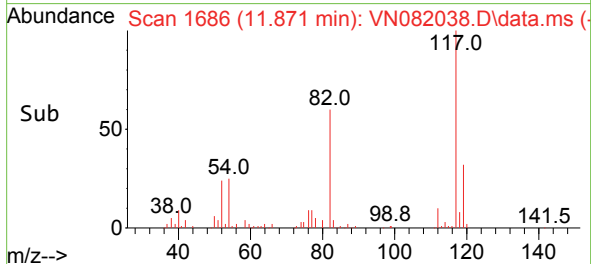
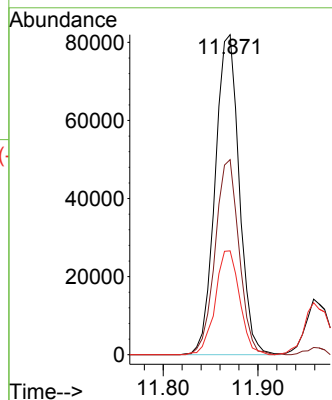
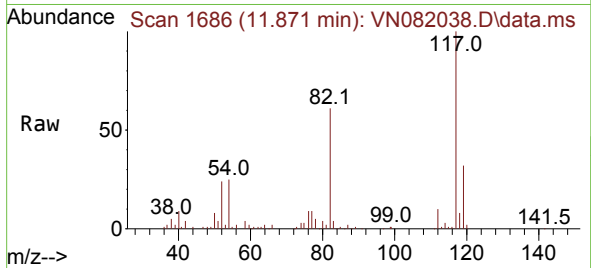




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

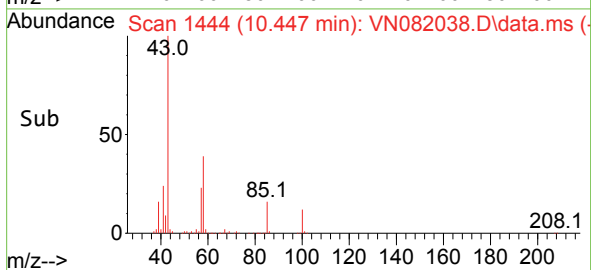
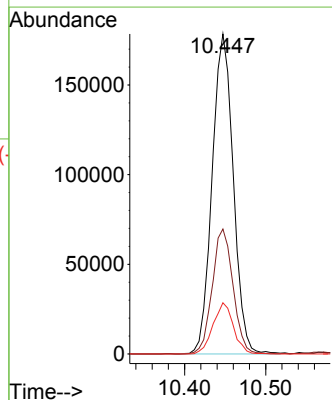
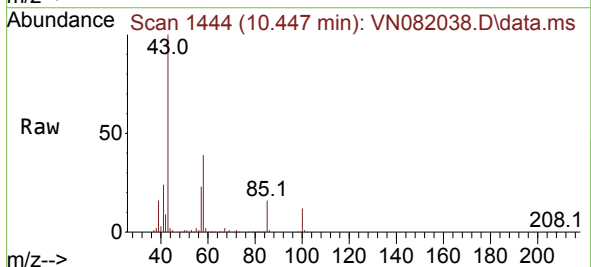
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

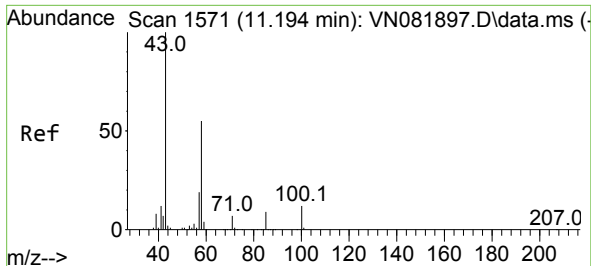
Tgt Ion:117 Resp: 144693
Ion Ratio Lower Upper
117 100
82 60.7 46.6 69.8
119 32.9 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 115.012 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 43 Resp: 323126
Ion Ratio Lower Upper
43 100
58 38.4 36.5 54.7
85 15.5 19.5 29.3#

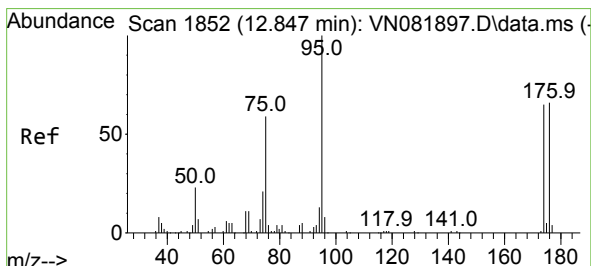
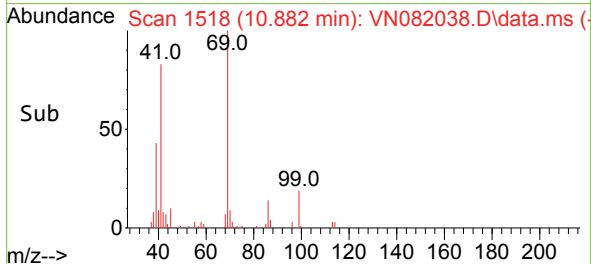
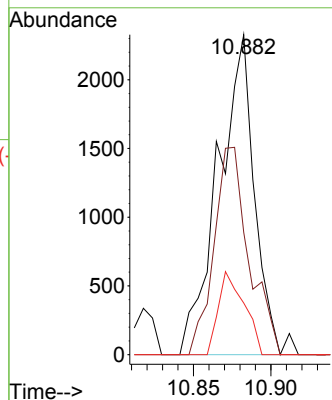
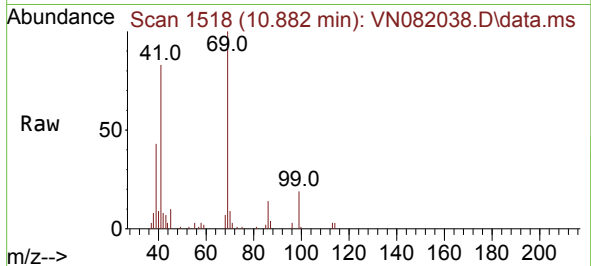




#59
2-Hexanone
Concen: 1.805 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.312 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

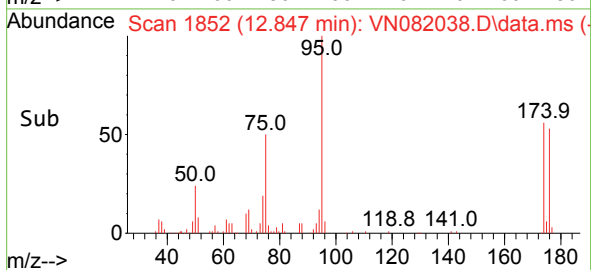
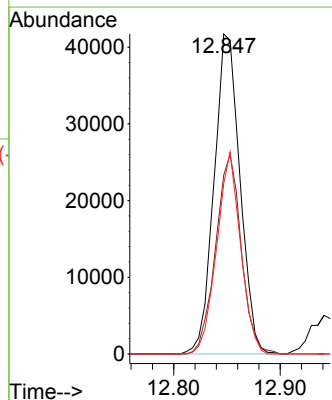
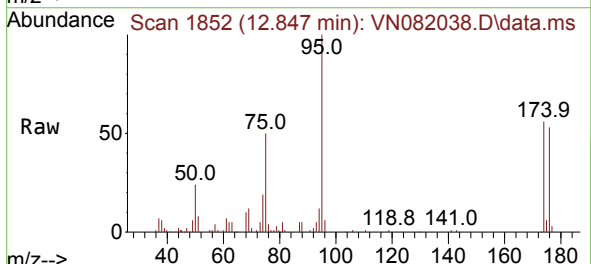
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

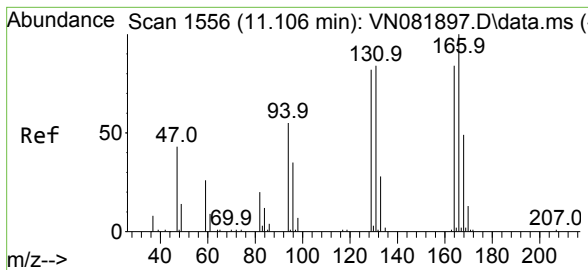
Tgt Ion: 43 Resp: 3761
Ion Ratio Lower Upper
43 100
58 63.0 50.4 75.6
57 18.6 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 29.257 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 95 Resp: 70450
Ion Ratio Lower Upper
95 100
174 61.4 60.5 90.7
176 58.0 57.8 86.6



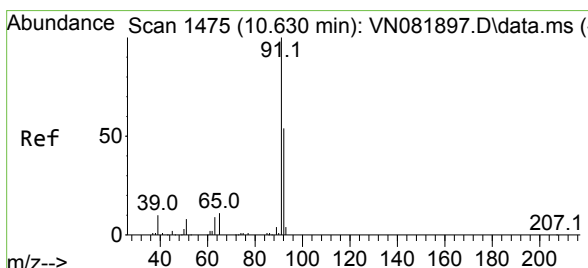
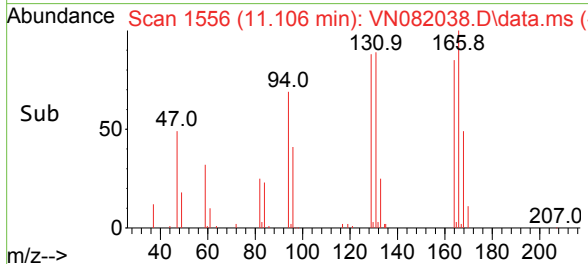
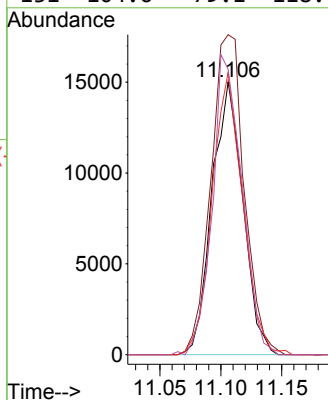
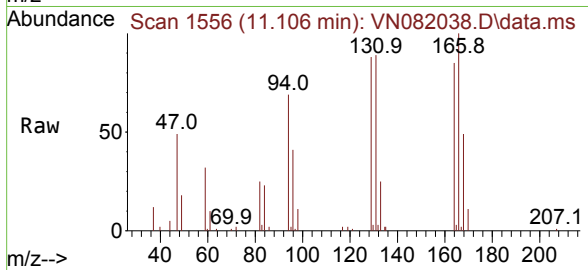


#61
Tetrachloroethene
Concen: 16.509 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:164 Resp: 26506

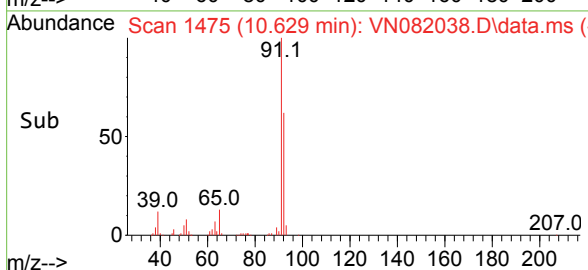
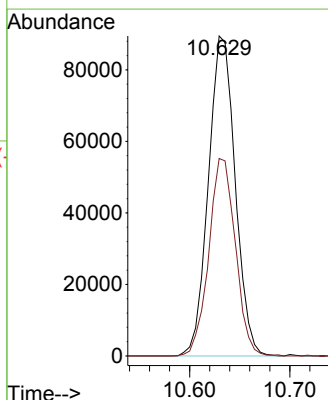
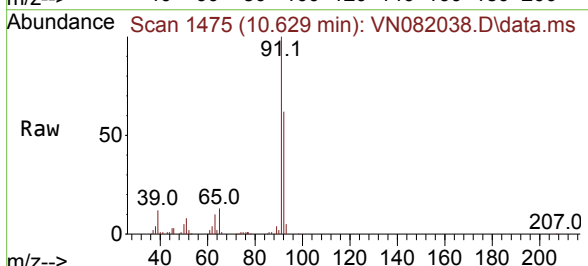
Ion	Ratio	Lower	Upper
164	100		
166	117.3	106.7	160.1
129	103.4	85.8	128.6
131	104.6	79.1	118.7

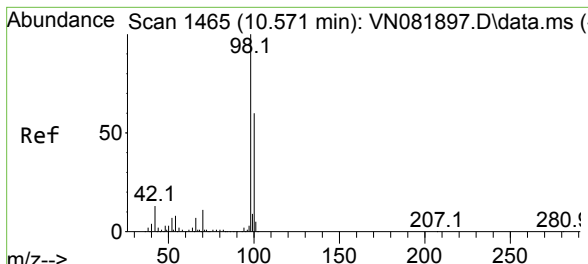


#62
Toluene
Concen: 20.452 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 91 Resp: 166501

Ion	Ratio	Lower	Upper
91	100		
92	61.1	46.5	69.7

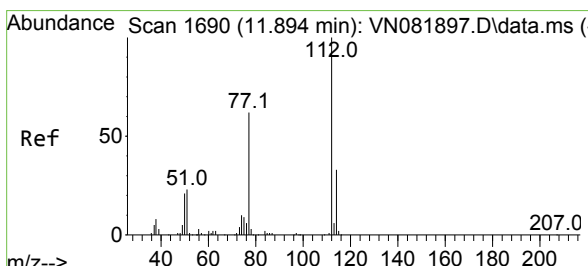
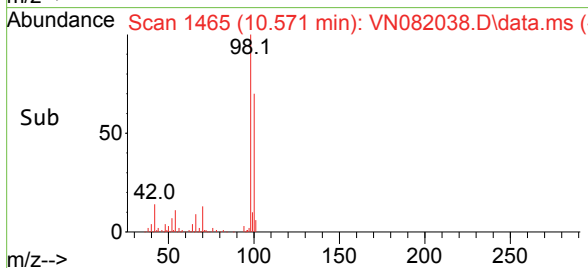
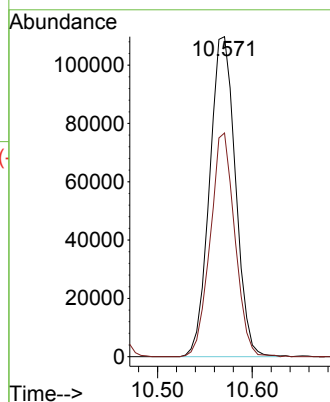
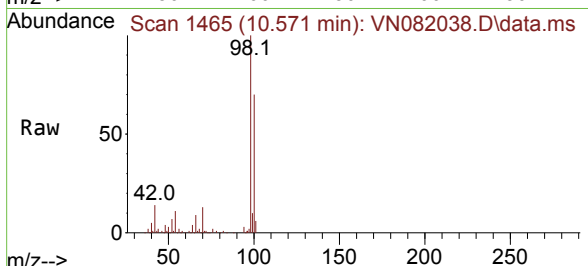




#63
Toluene-d8
Concen: 30.327 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

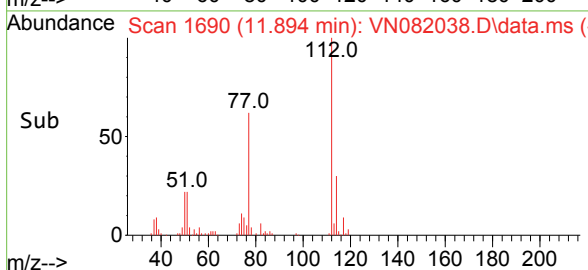
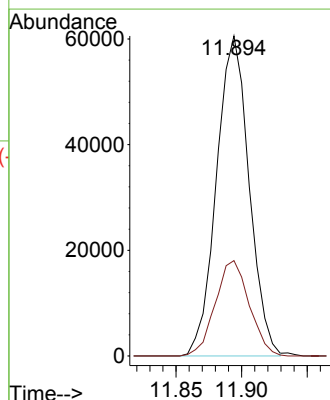
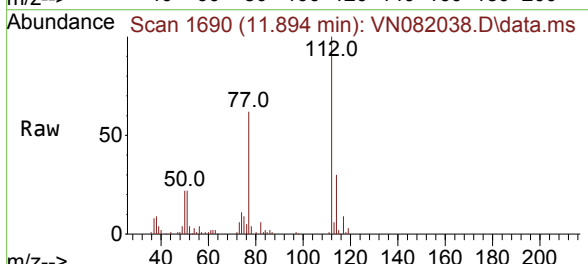
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

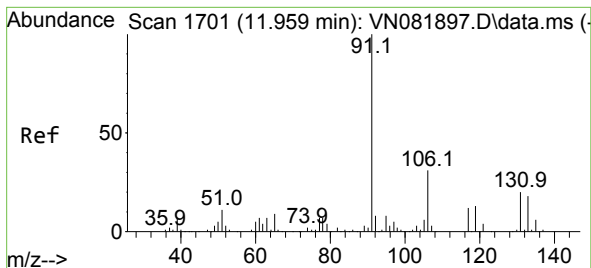
Tgt Ion: 98 Resp: 208394
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1



#64
Chlorobenzene
Concen: 20.997 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 112 Resp: 104556
Ion Ratio Lower Upper
112 100
114 29.8 26.6 39.8

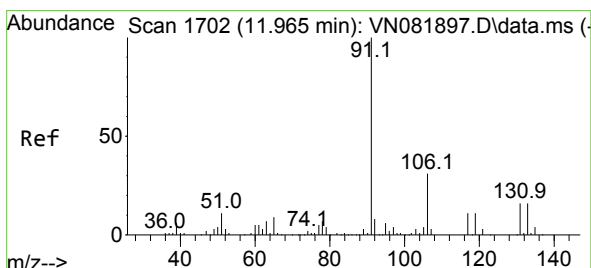
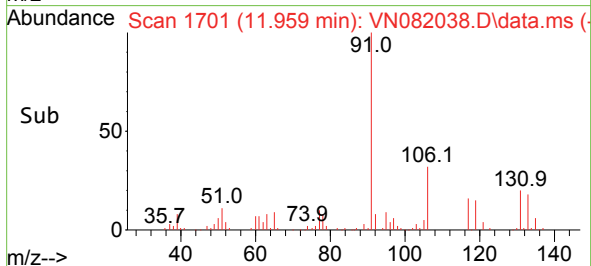
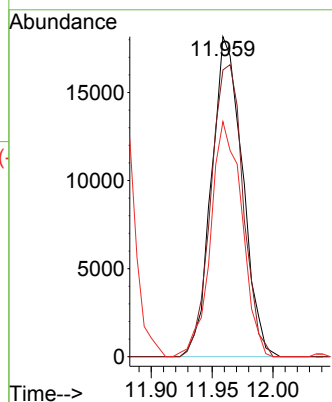
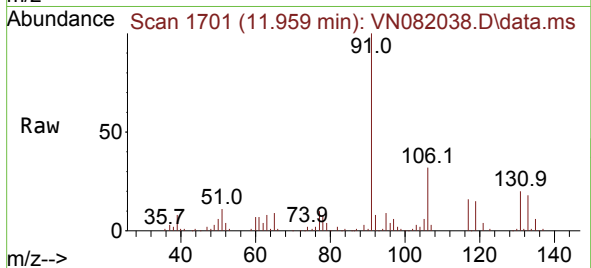




#65
1,1,1,2-Tetrachloroethane
Concen: 19.751 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

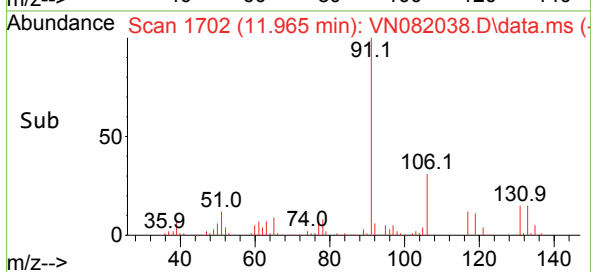
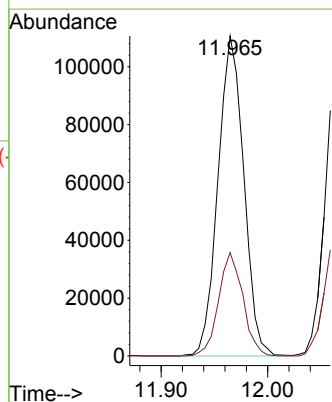
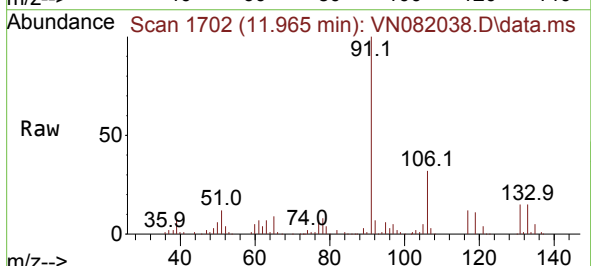
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

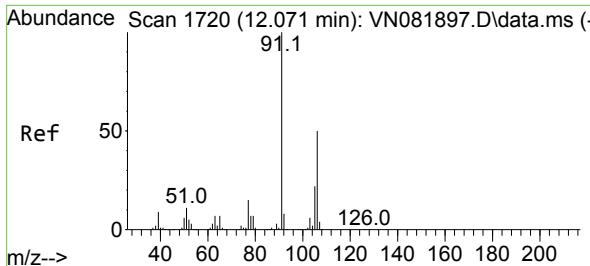
Tgt Ion:131 Resp: 32190
Ion Ratio Lower Upper
131 100
133 94.6 0.0 188.0
119 74.0 0.0 122.8



#66
Ethyl Benzene
Concen: 20.847 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 91 Resp: 186040
Ion Ratio Lower Upper
91 100
106 32.3 24.4 36.6

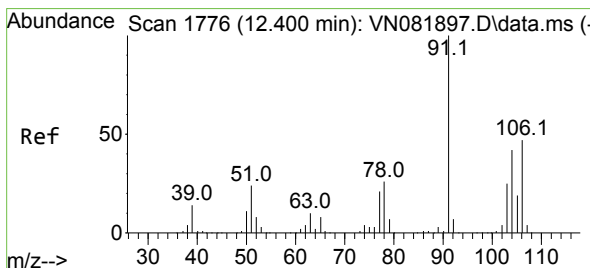
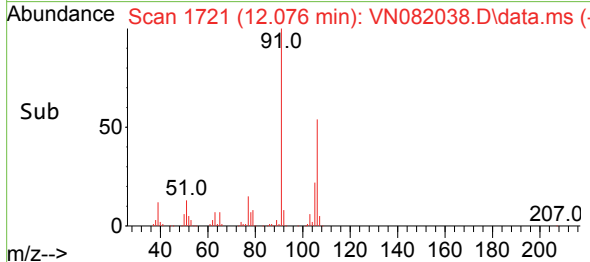
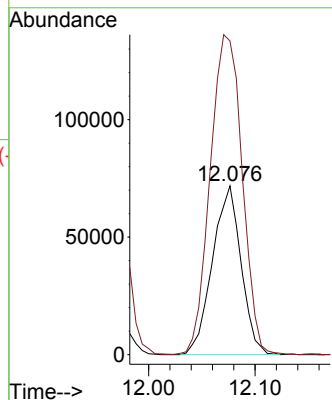
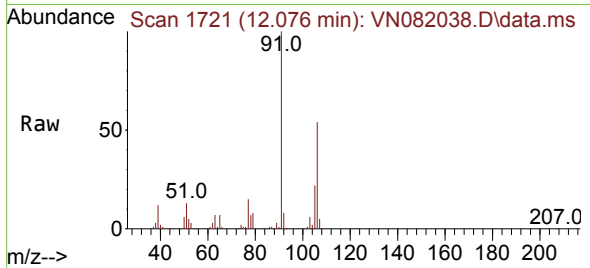




#67
m/p-Xylenes
Concen: 40.516 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

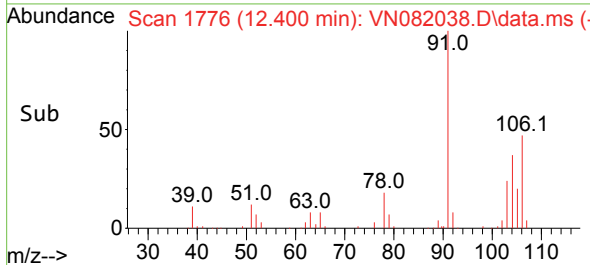
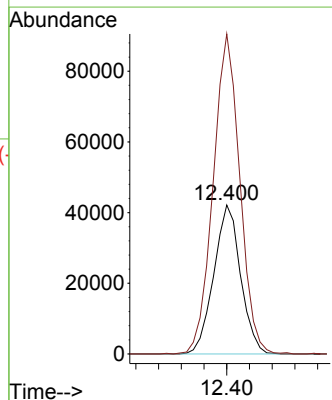
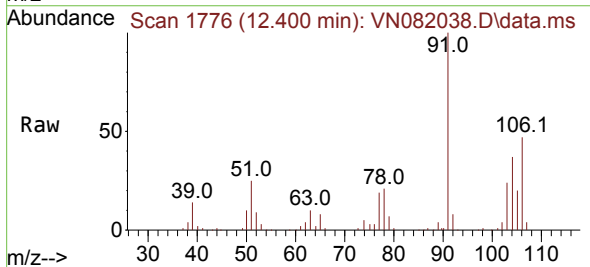
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

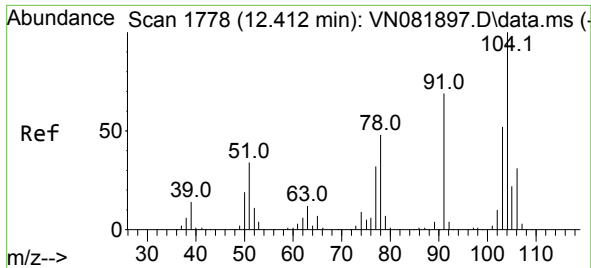
Tgt Ion:106 Resp: 134052
Ion Ratio Lower Upper
106 100
91 212.1 166.6 249.8



#68
o-Xylene
Concen: 21.078 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:106 Resp: 69000
Ion Ratio Lower Upper
106 100
91 213.7 110.0 330.0

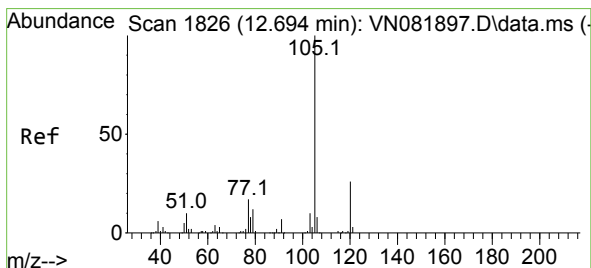
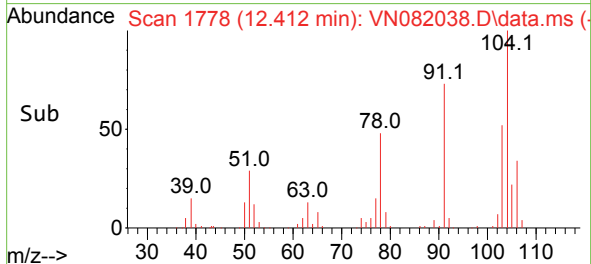
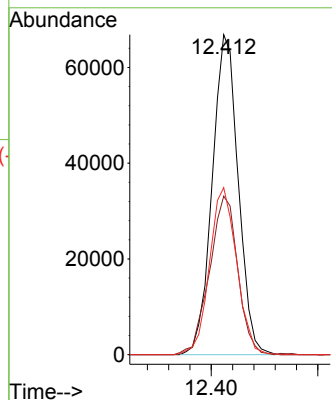
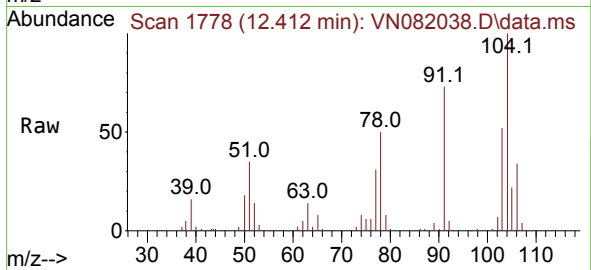




#69
Styrene
Concen: 20.583 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

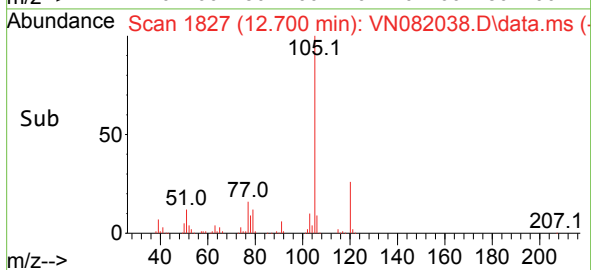
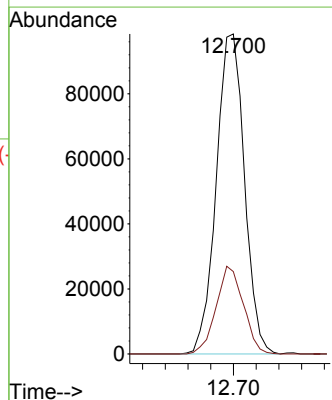
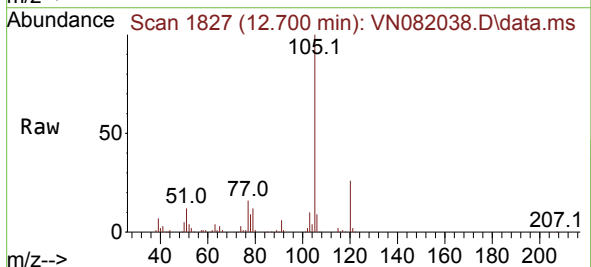
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

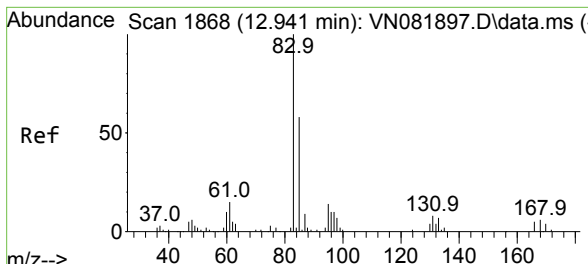
Tgt Ion:104 Resp: 113108
Ion Ratio Lower Upper
104 100
78 53.7 42.6 64.0
103 54.5 43.7 65.5



#70
Isopropylbenzene
Concen: 20.399 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:105 Resp: 169595
Ion Ratio Lower Upper
105 100
120 26.5 17.8 33.1

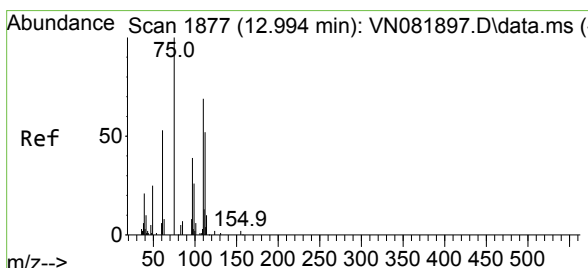
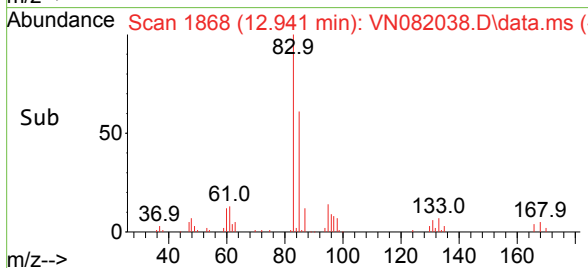
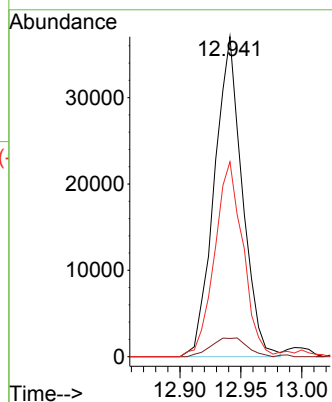
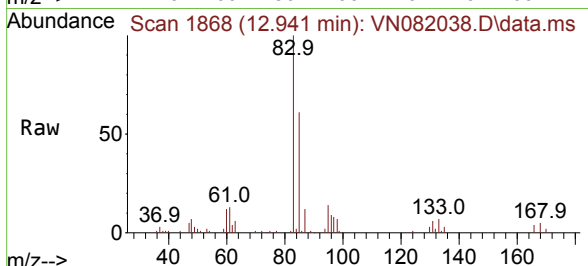




#71
 1,1,2,2-Tetrachloroethane
 Concen: 24.765 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

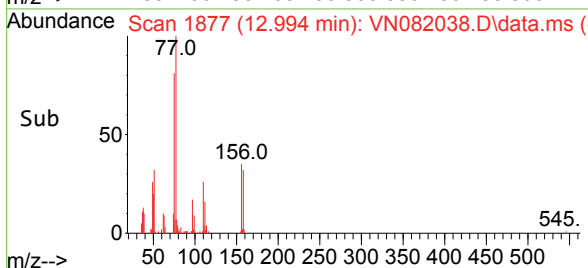
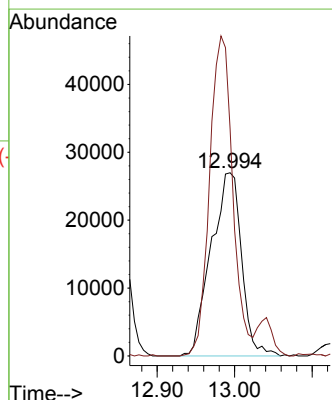
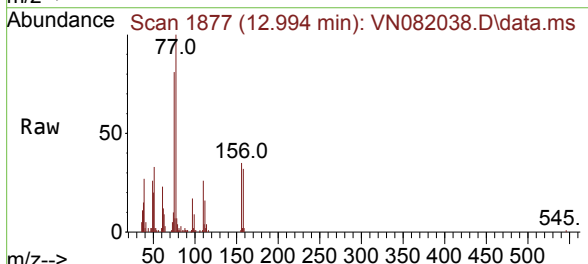
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC

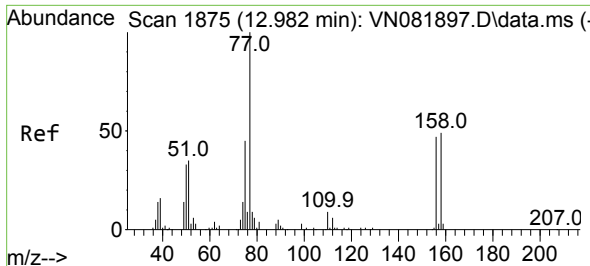
Tgt Ion: 83 Resp: 59251
 Ion Ratio Lower Upper
 83 100
 131 7.6 5.2 15.6
 85 61.7 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 32.972 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

Tgt Ion: 75 Resp: 73751
 Ion Ratio Lower Upper
 75 100
 77 132.6 0.0 367.6

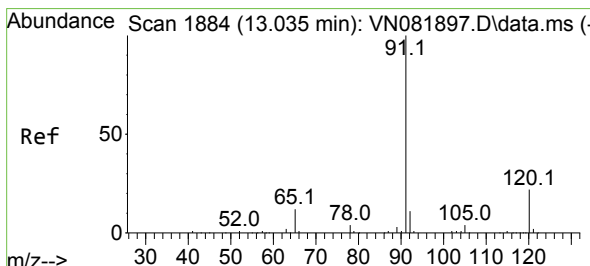
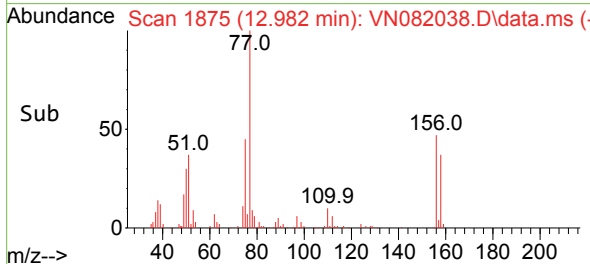
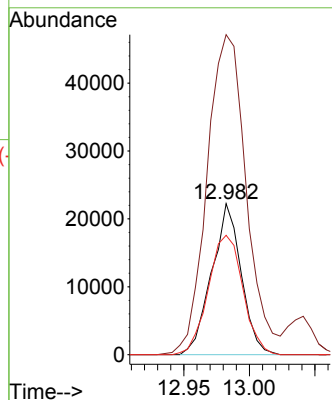
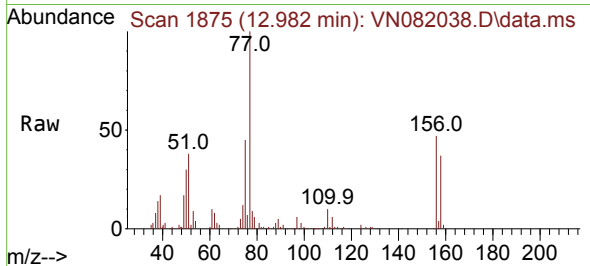




#73
Bromobenzene
Concen: 19.553 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

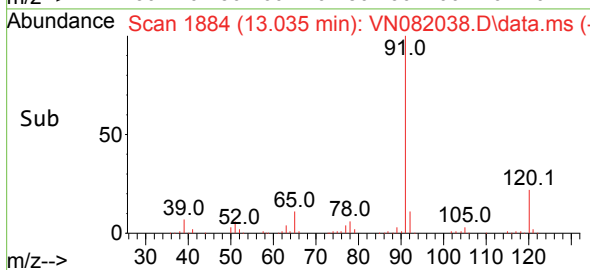
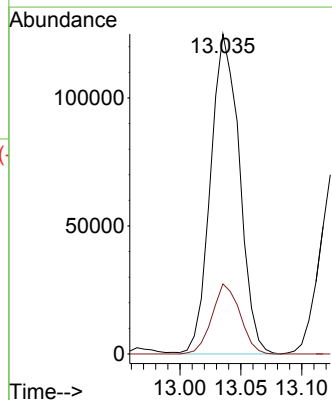
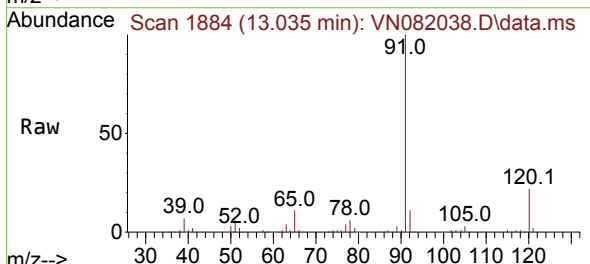
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

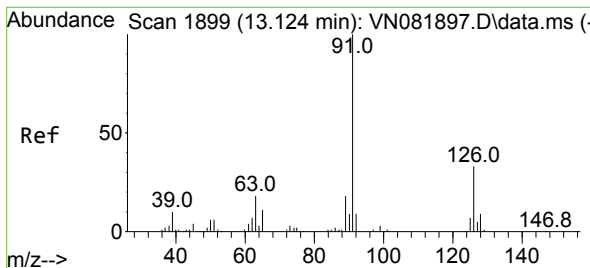
Tgt Ion:156 Resp: 34798
Ion Ratio Lower Upper
156 100
77 281.1 0.0 437.6
158 92.6 0.0 203.8



#74
n-propylbenzene
Concen: 20.993 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 91 Resp: 205914
Ion Ratio Lower Upper
91 100
120 21.2 0.0 43.8

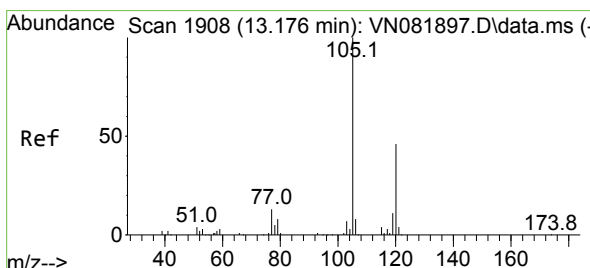
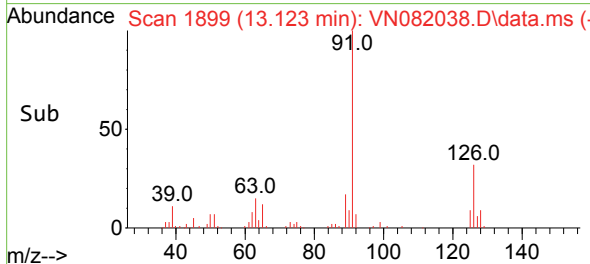
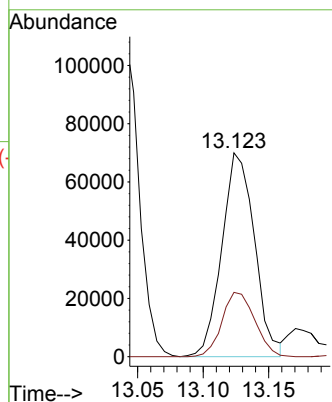
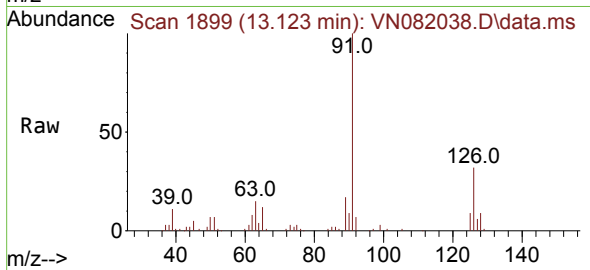




#75
2-Chlorotoluene
Concen: 20.001 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

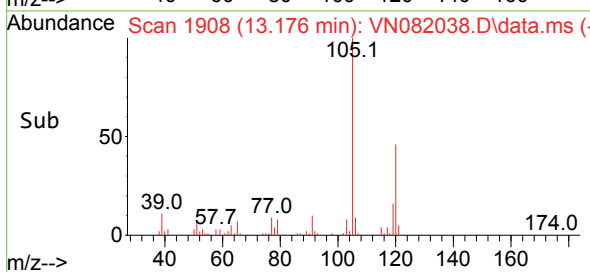
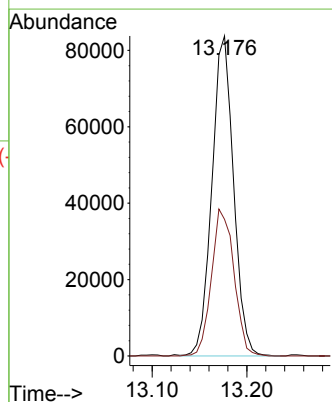
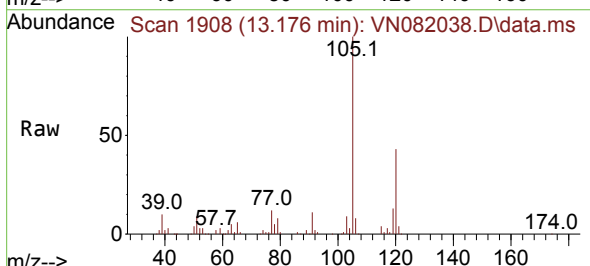
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

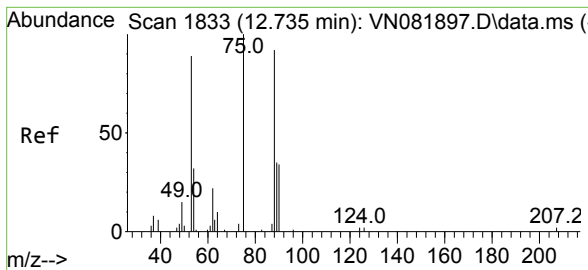
Tgt Ion: 91 Resp: 121365
Ion Ratio Lower Upper
91 100
126 31.8 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 19.745 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 105 Resp: 132870
Ion Ratio Lower Upper
105 100
120 47.7 0.0 95.8

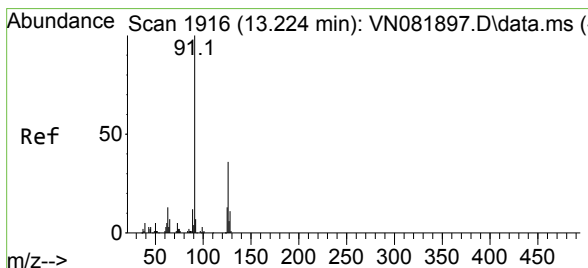
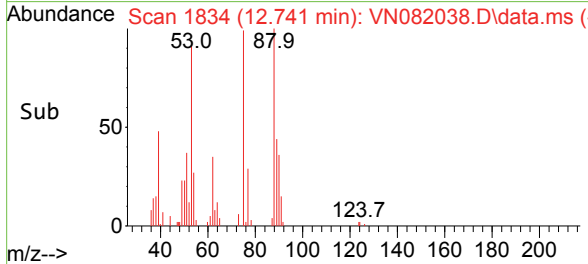
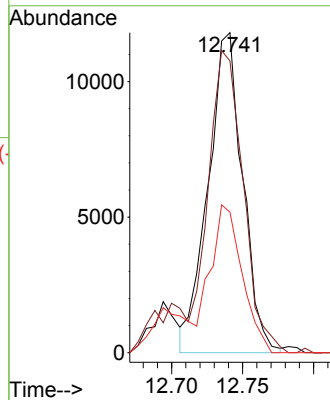
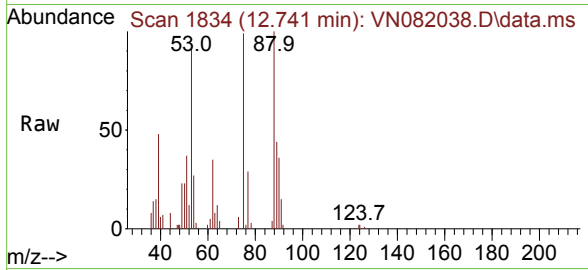




#77
 t-1,4-Dichloro-2-butene
 Concen: 20.026 ug/l
 RT: 12.741 min Scan# 1833
 Delta R.T. 0.006 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

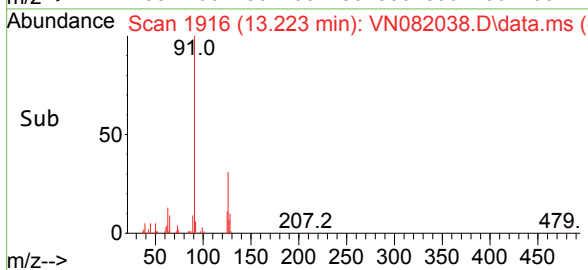
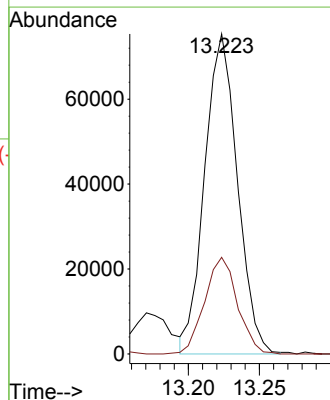
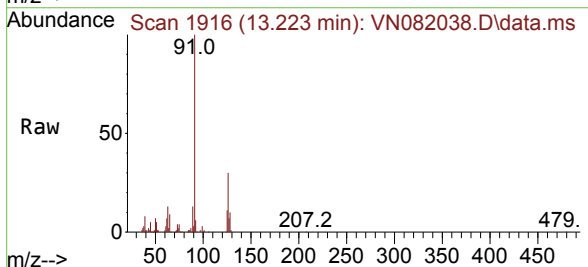
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

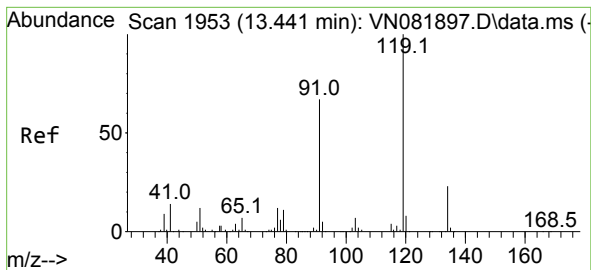
Tgt Ion: 75 Resp: 19937
 Ion Ratio Lower Upper
 75 100
 53 90.5 45.9 137.7
 89 44.5 25.9 77.7



#78
 4-Chlorotoluene
 Concen: 20.317 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

Tgt Ion: 91 Resp: 120777
 Ion Ratio Lower Upper
 91 100
 126 30.3 0.0 62.8

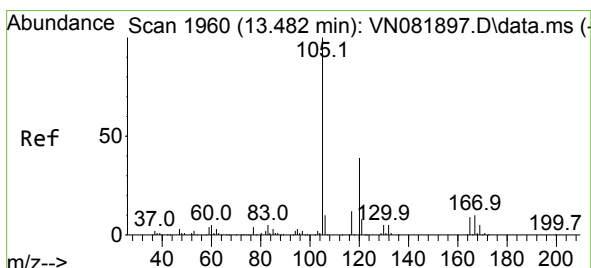
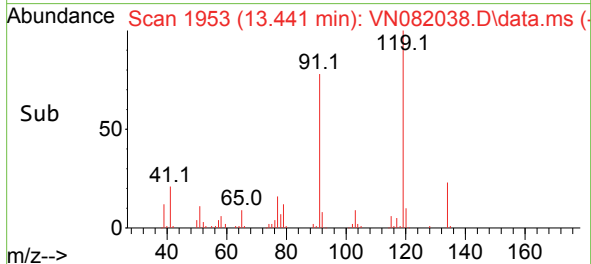
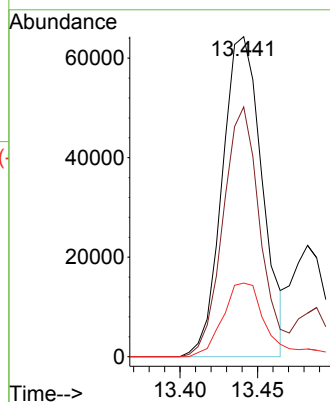
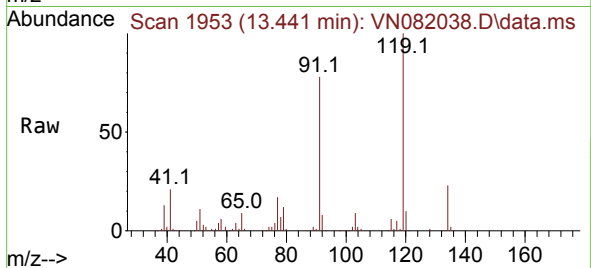




#79
tert-butylbenzene
Concen: 19.958 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

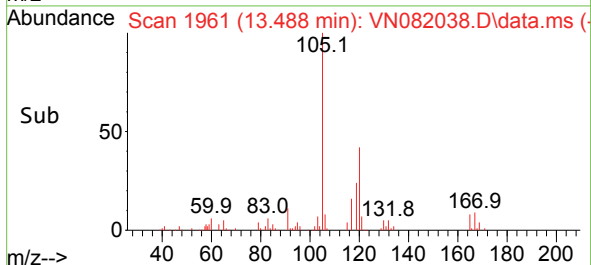
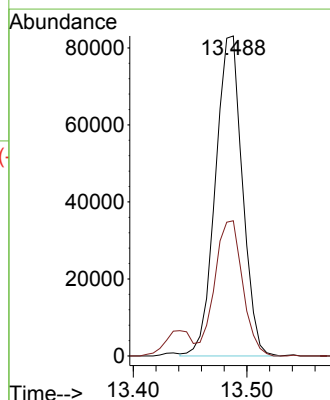
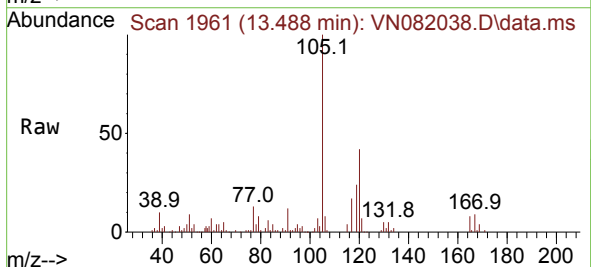
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

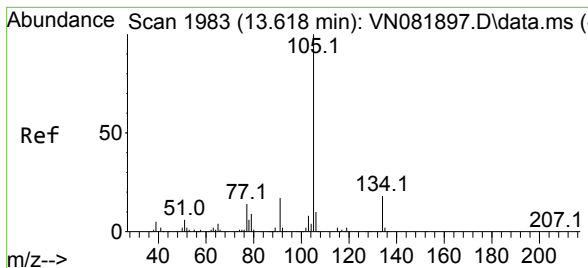
Tgt Ion:119 Resp: 115639
Ion Ratio Lower Upper
119 100
91 72.7 0.0 138.8
134 23.8 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 20.280 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:105 Resp: 137083
Ion Ratio Lower Upper
105 100
120 44.1 0.0 86.8

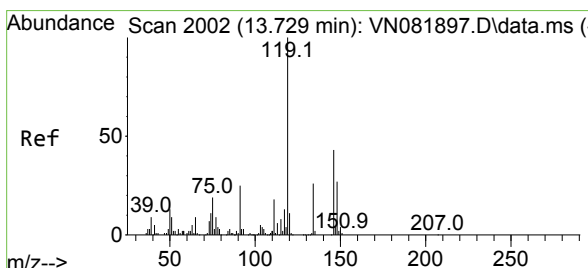
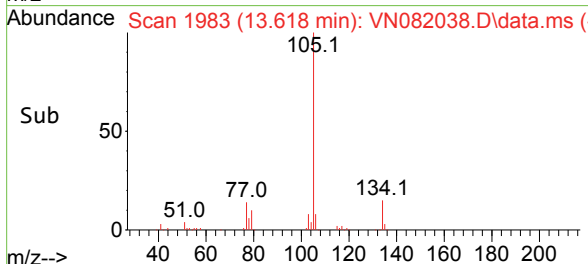
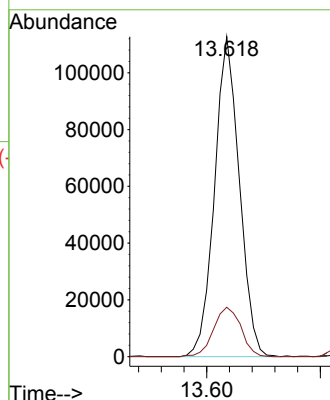
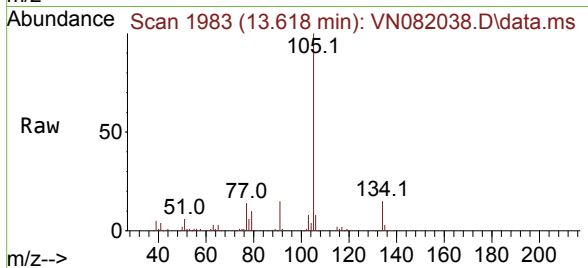




#81
 sec-Butylbenzene
 Concen: 21.042 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

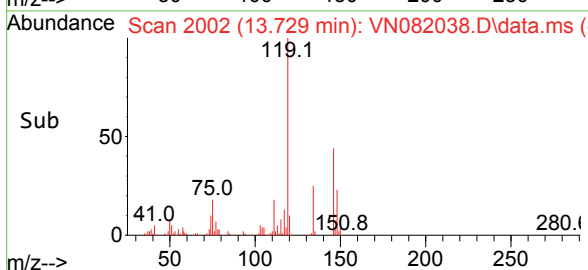
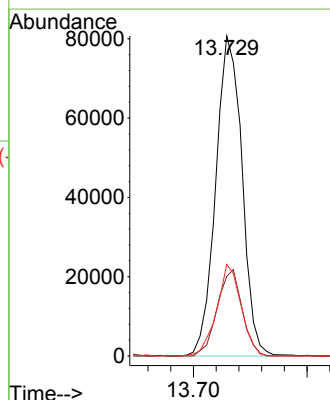
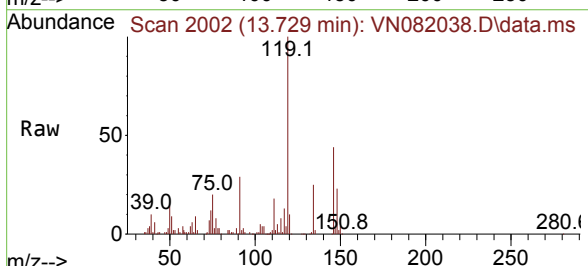
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

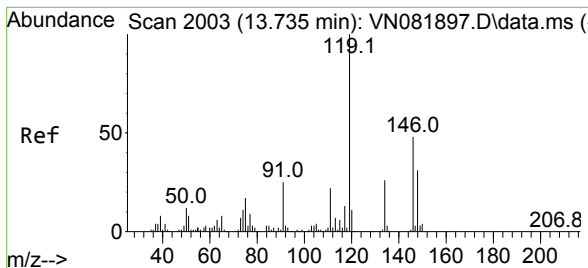
Tgt Ion:105 Resp: 170901
 Ion Ratio Lower Upper
 105 100
 134 17.1 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.166 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082038.D
 Acq: 08 May 2024 19:37

Tgt Ion:119 Resp: 129512
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 49.2
 91 26.6 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 19.723 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

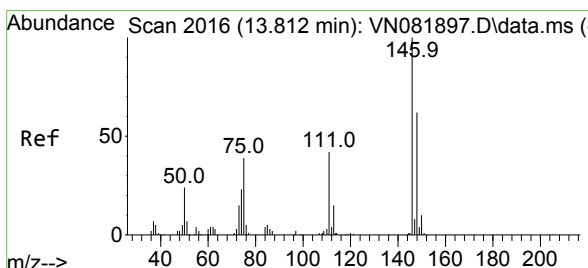
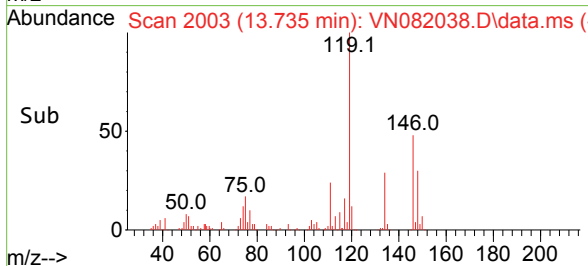
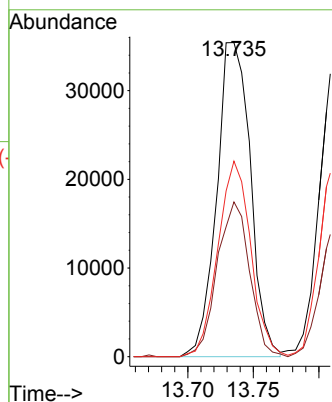
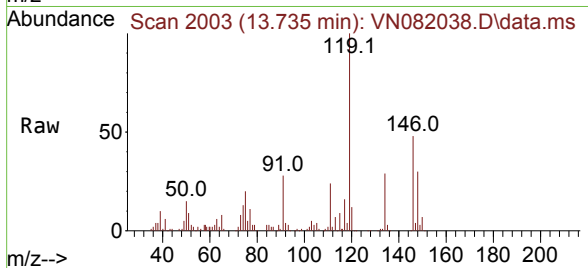
Tgt Ion:146 Resp: 63204

Ion Ratio Lower Upper

146 100

111 47.6 22.4 67.0

148 60.8 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 19.988 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN082038.D

Acq: 08 May 2024 19:37

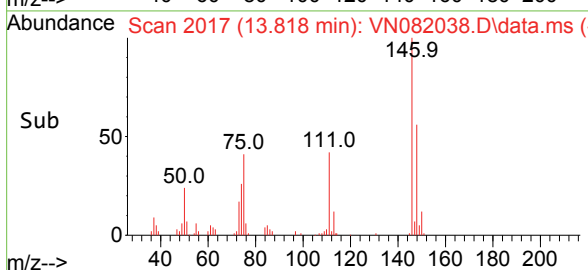
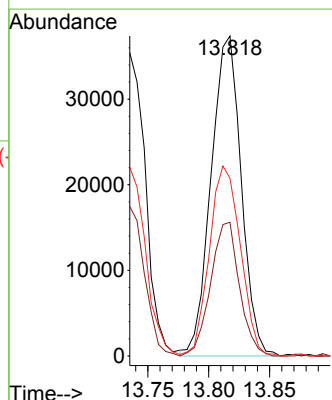
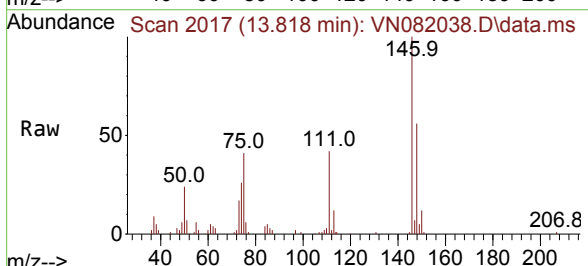
Tgt Ion:146 Resp: 64381

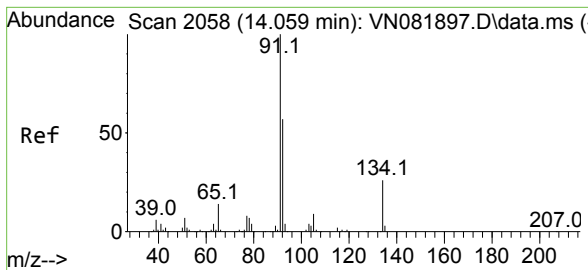
Ion Ratio Lower Upper

146 100

111 40.0 21.3 63.9

148 60.9 31.9 95.5

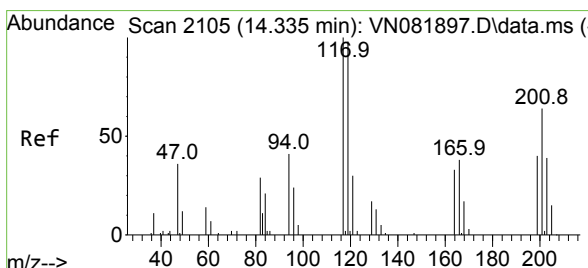
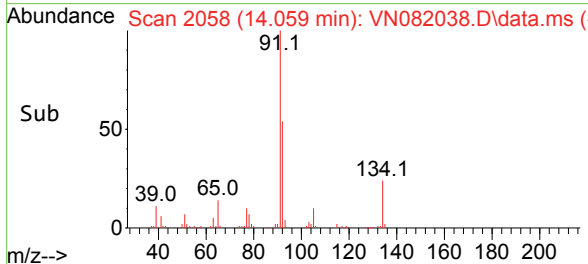
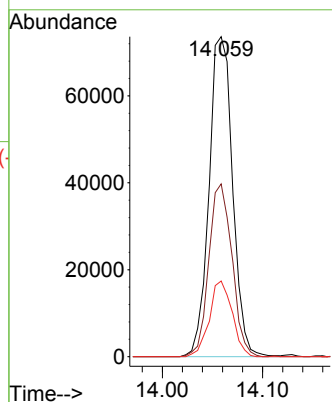
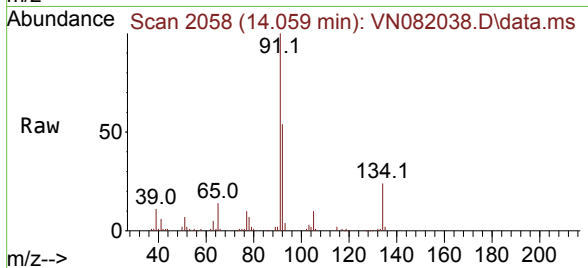




#85
n-Butylbenzene
Concen: 20.538 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

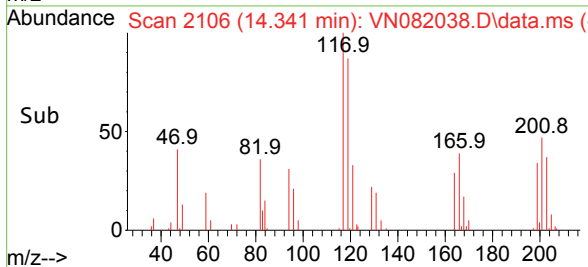
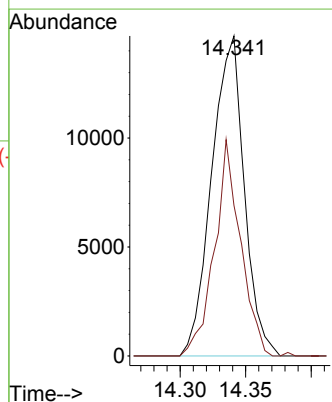
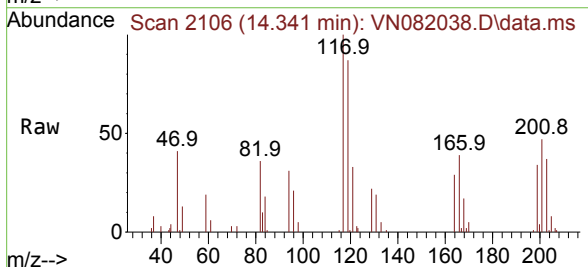
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

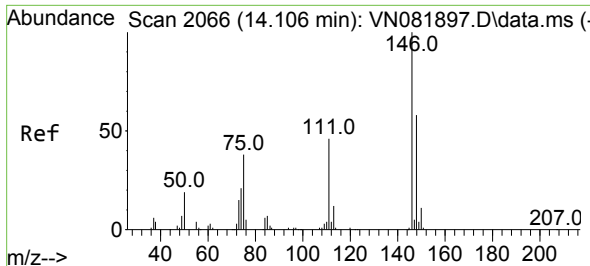
Tgt Ion: 91 Resp: 120487
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.0
134 22.9 0.0 51.8



#86
Hexachloroethane
Concen: 19.767 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 117 Resp: 25313
Ion Ratio Lower Upper
117 100
201 54.2 38.0 114.0

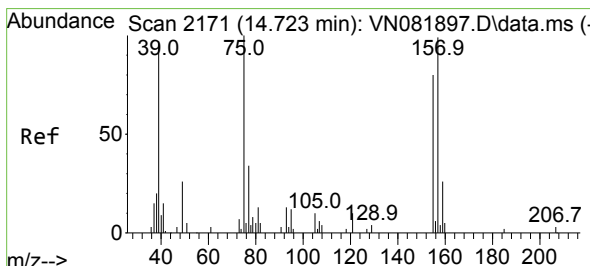
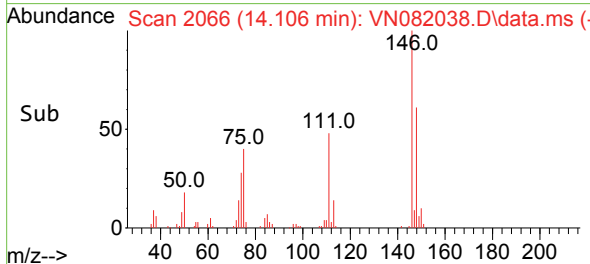
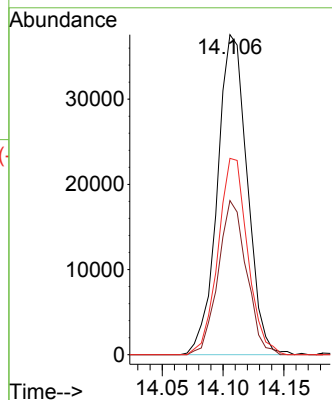
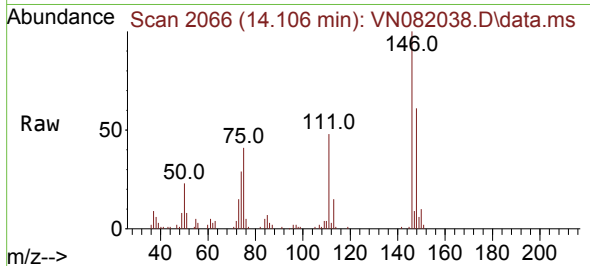




#87
1,2-Dichlorobenzene
Concen: 20.064 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

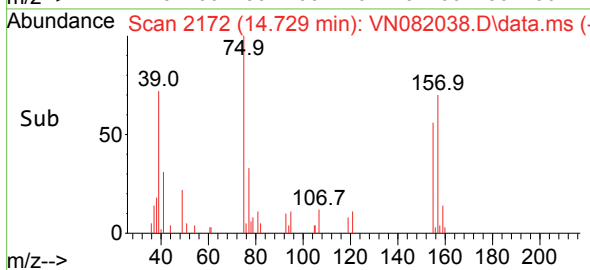
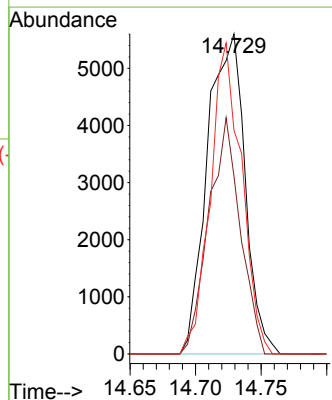
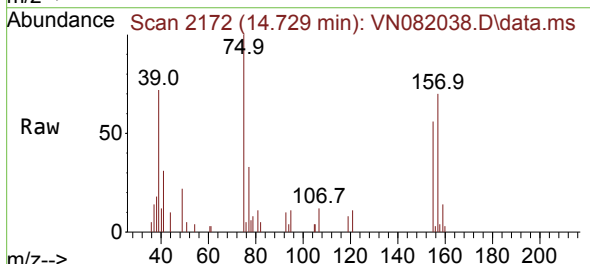
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

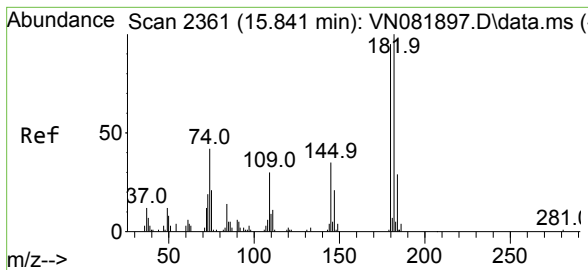
Tgt Ion:146 Resp: 64039
Ion Ratio Lower Upper
146 100
111 45.8 22.6 67.8
148 60.7 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.765 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion: 75 Resp: 11148
Ion Ratio Lower Upper
75 100
155 61.9 61.7 92.5
157 81.1 83.6 125.4#

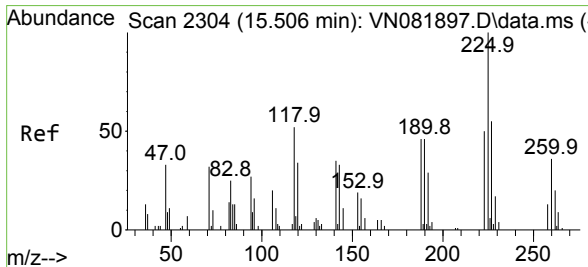
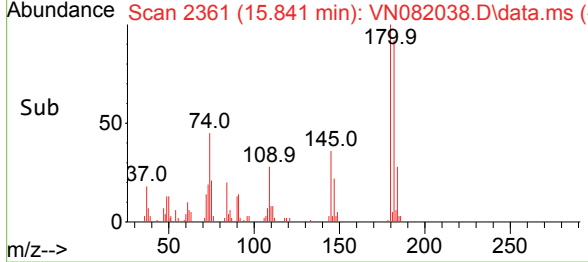
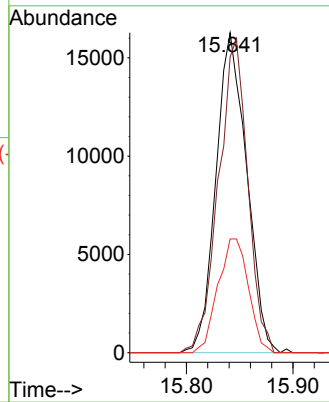
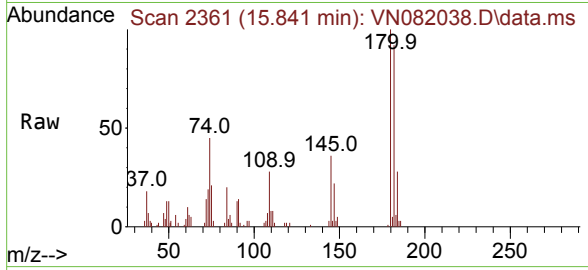




#89
1,2,4-Trichlorobenzene
Concen: 18.532 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

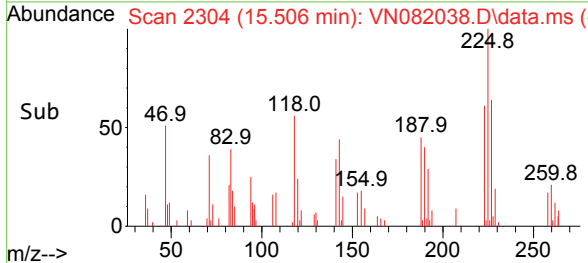
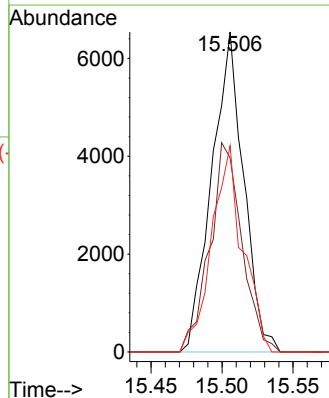
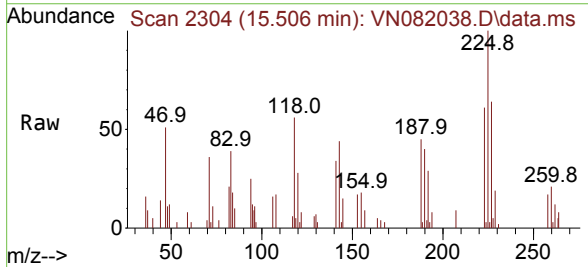
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

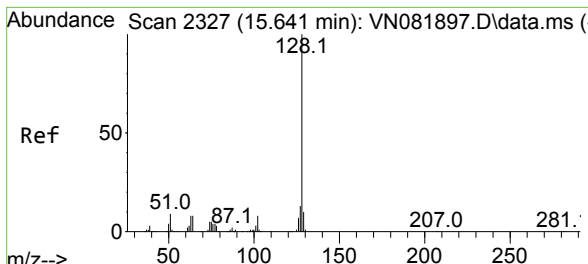
Tgt Ion:180	Resp:	32569	
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.4	114.6
145	35.3	28.4	42.6



#90
Hexachlorobutadiene
Concen: 15.687 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:225	Resp:	10210	
Ion Ratio	Lower	Upper	
225	100		
223	66.0	0.0	126.6
227	63.1	0.0	126.6

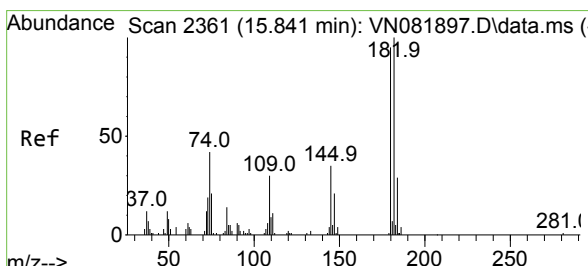
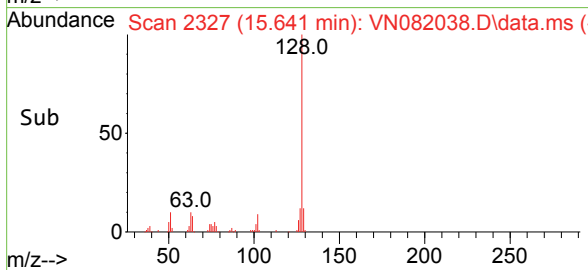
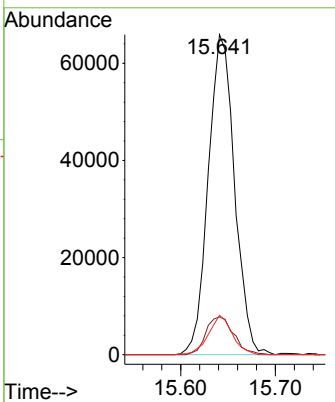
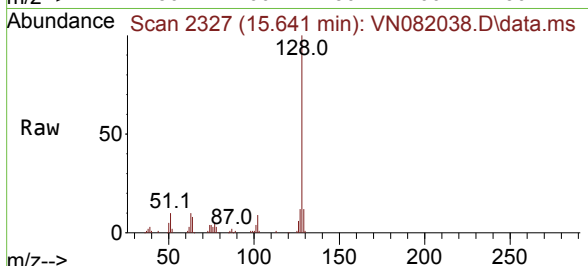




#91
Naphthalene
Concen: 19.025 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	127102
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	11.2	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 18.532 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082038.D
Acq: 08 May 2024 19:37

Tgt Ion:	180	Resp:	32569
Ion	Ratio	Lower	Upper
180	100		
182	93.5	0.0	191.0
145	35.3	0.0	71.0

