

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080872.D
 Acq On : 02 Feb 2024 14:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 02 23:49:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	111842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	229130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102938	53.202	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.400%
35) Dibromofluoromethane	8.165	113	74587	53.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.420%
50) Toluene-d8	10.571	98	286315	52.184	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.853	95	106672	55.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	72087	43.395	ug/l	97
3) Chloromethane	2.359	50	113187	45.328	ug/l	98
4) Vinyl Chloride	2.512	62	87678	46.185	ug/l	92
5) Bromomethane	2.948	94	37782	49.756	ug/l	95
6) Chloroethane	3.118	64	52272	51.646	ug/l	96
7) Trichlorofluoromethane	3.489	101	118281	48.141	ug/l	94
8) Diethyl Ether	3.959	74	57570	50.793	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	67938	47.418	ug/l	98
10) Methyl Iodide	4.589	142	58368	48.259	ug/l	96
11) Tert butyl alcohol	5.512	59	81485	258.354	ug/l	99
12) 1,1-Dichloroethene	4.336	96	74847	47.677	ug/l	97
13) Acrolein	4.171	56	93605	235.345	ug/l	98
14) Allyl chloride	5.018	41	162326	52.312	ug/l	93
15) Acrylonitrile	5.712	53	254705	268.516	ug/l	98
16) Acetone	4.424	43	187463	267.150	ug/l	97
17) Carbon Disulfide	4.712	76	205598	42.067	ug/l	99
18) Methyl Acetate	5.018	43	137401	56.184	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	276064	49.907	ug/l	95
20) Methylene Chloride	5.277	84	91973	49.931	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	79442	46.578	ug/l	92
22) Diisopropyl ether	6.671	45	352410	51.472	ug/l	98
23) Vinyl Acetate	6.600	43	1368115	276.169	ug/l	99
24) 1,1-Dichloroethane	6.571	63	174967	50.390	ug/l	# 95
25) 2-Butanone	7.483	43	348816	261.708	ug/l	96
26) 2,2-Dichloropropane	7.488	77	123613	44.046	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	96273	48.763	ug/l	99
28) Bromochloromethane	7.818	49	93658	50.946	ug/l	100
29) Tetrahydrofuran	7.836	42	239280	265.312	ug/l	99
30) Chloroform	7.965	83	161530	50.073	ug/l	99
31) Cyclohexane	8.259	56	140642	42.390	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	128378	49.076	ug/l	99
36) 1,1-Dichloropropene	8.371	75	125273	48.080	ug/l	96
37) Ethyl Acetate	7.559	43	139027	51.833	ug/l	99
38) Carbon Tetrachloride	8.365	117	100983	48.103	ug/l	100
39) Methylcyclohexane	9.600	83	114516	44.218	ug/l	96
40) Benzene	8.606	78	380181	49.646	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	85480	54.072	ug/l	92
42) 1,2-Dichloroethane	8.671	62	132674	53.179	ug/l	99
43) Isopropyl Acetate	8.688	43	252333	51.672	ug/l	98
44) Trichloroethene	9.353	130	77949	46.213	ug/l	94
45) 1,2-Dichloropropane	9.624	63	109434	52.805	ug/l	92
46) Dibromomethane	9.706	93	59941	48.791	ug/l	97
47) Bromodichloromethane	9.888	83	123514	49.520	ug/l #	99
48) Methyl methacrylate	9.682	41	119764	50.588	ug/l	96
49) 1,4-Dioxane	9.694	88	31364	1099.843	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	767201	281.037	ug/l	98
52) Toluene	10.629	92	218543	49.773	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	142928	49.190	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	155667	49.266	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	86178	51.071	ug/l	97
56) Ethyl methacrylate	10.877	69	149619	57.678	ug/l	97
57) 1,3-Dichloropropane	11.165	76	162985	51.322	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	403931	267.113	ug/l	99
59) 2-Hexanone	11.200	43	551216	259.946	ug/l	98
60) Dibromochloromethane	11.365	129	80980	51.594	ug/l	97
61) 1,2-Dibromoethane	11.471	107	83616	52.874	ug/l	99
64) Tetrachloroethene	11.106	164	64061	48.460	ug/l	94
65) Chlorobenzene	11.894	112	208667	47.538	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	71352	49.988	ug/l	98
67) Ethyl Benzene	11.965	91	397862	48.768	ug/l	97
68) m/p-Xylenes	12.071	106	290056	100.112	ug/l	96
69) o-Xylene	12.400	106	150720	52.353	ug/l	97
70) Styrene	12.412	104	253051	54.730	ug/l	98
71) Bromoform	12.582	173	50778	52.613	ug/l #	94
73) Isopropylbenzene	12.700	105	362617	48.103	ug/l	98
74) N-amyl acetate	12.494	43	226918	48.484	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	132974	50.147	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	182167	73.374	ug/l	60
77) Bromobenzene	12.982	156	77346	47.999	ug/l	93
78) n-propylbenzene	13.035	91	429116	47.649	ug/l	97
79) 2-Chlorotoluene	13.129	91	267095	46.663	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	294129	48.993	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	46823	48.586	ug/l #	78
82) 4-Chlorotoluene	13.223	91	270241	47.681	ug/l	97
83) tert-Butylbenzene	13.441	119	225232	46.979	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	286099	47.035	ug/l	98
85) sec-Butylbenzene	13.618	105	336367	47.590	ug/l	99
86) p-Isopropyltoluene	13.729	119	258295	47.025	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	135688	47.076	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	138219	47.832	ug/l	98
89) n-Butylbenzene	14.059	91	248815	46.290	ug/l	98
90) Hexachloroethane	14.335	117	42417	44.133	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	133773	50.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22703	45.805	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	64241	47.313	ug/l	97
94) Hexachlorobutadiene	15.506	225	26801	45.181	ug/l	91
95) Naphthalene	15.641	128	251507	48.407	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	64819	48.567	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

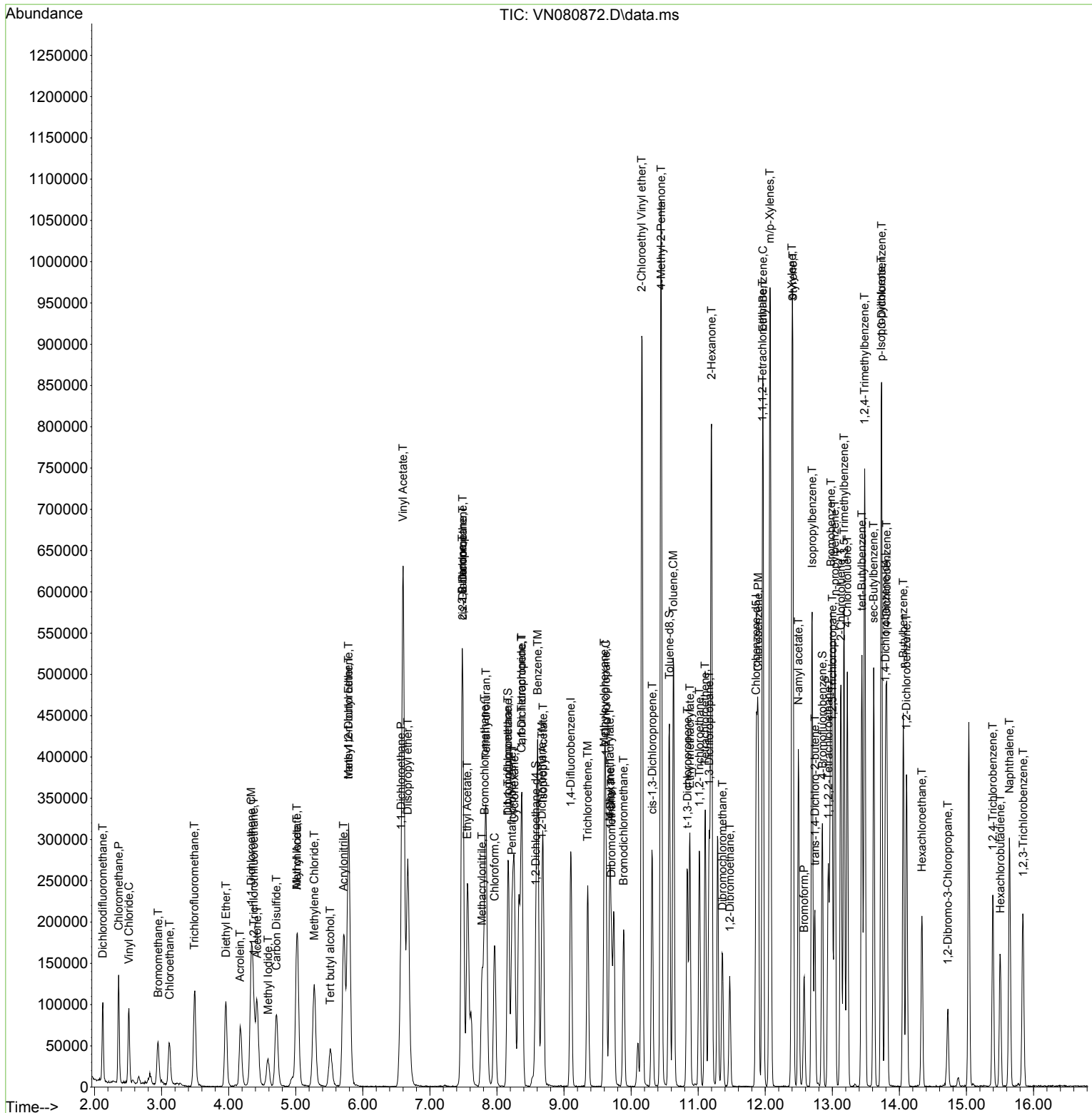
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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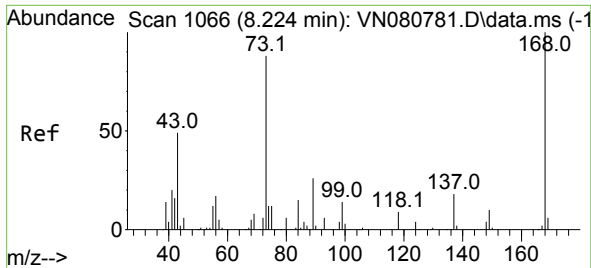
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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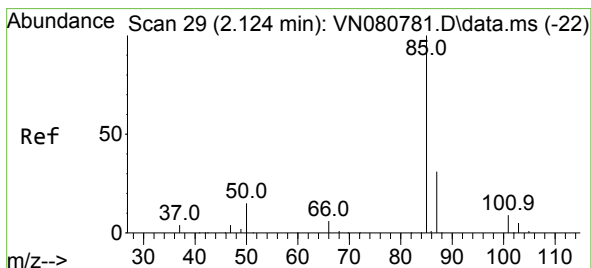
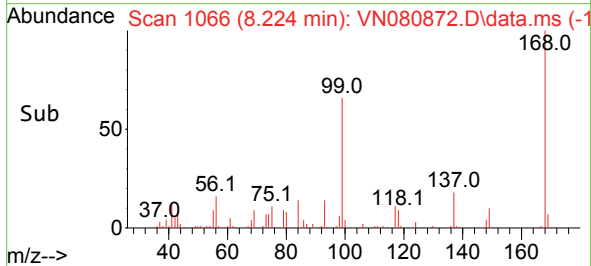
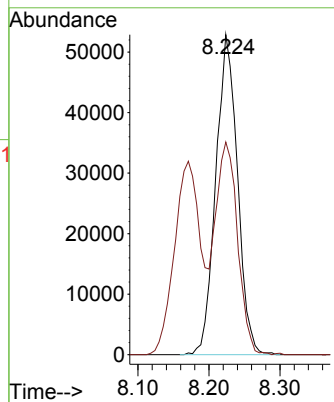
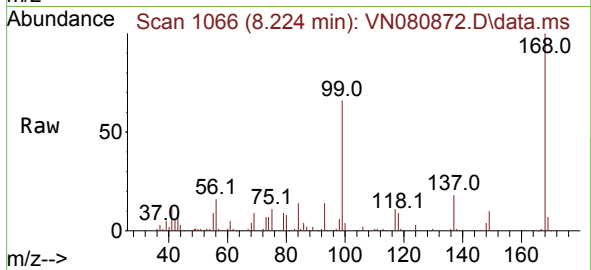




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN080872.D
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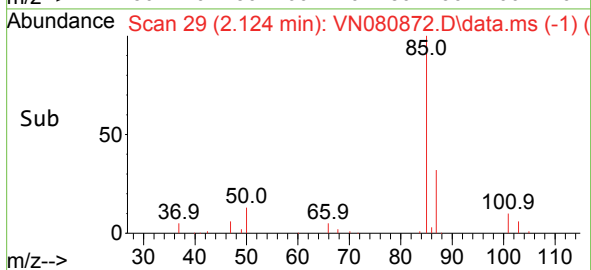
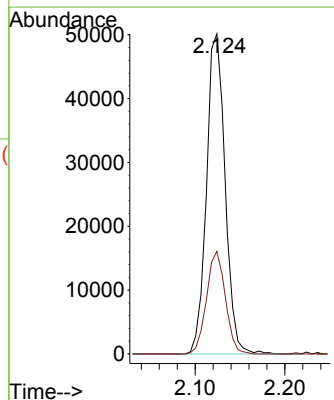
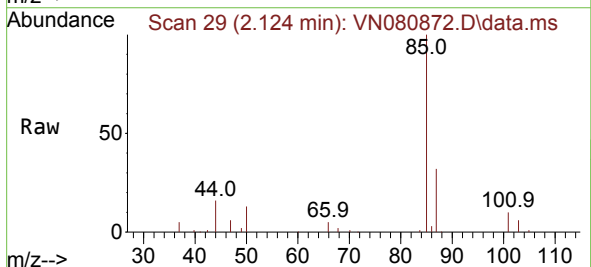
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

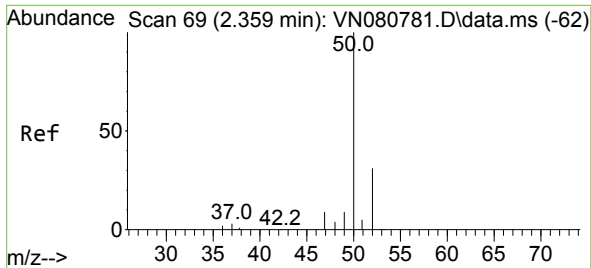
Tgt Ion:168 Resp: 111842
 Ion Ratio Lower Upper
 168 100
 99 66.0 59.9 89.9



#2
 Dichlorodifluoromethane
 Concen: 43.395 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 85 Resp: 72087
 Ion Ratio Lower Upper
 85 100
 87 32.1 15.3 45.9

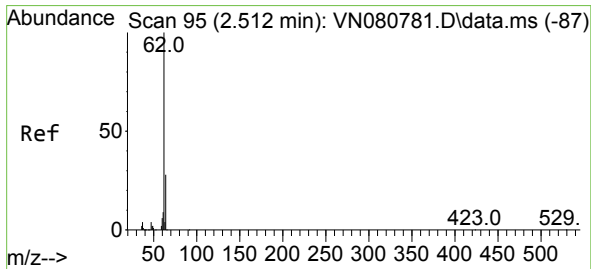
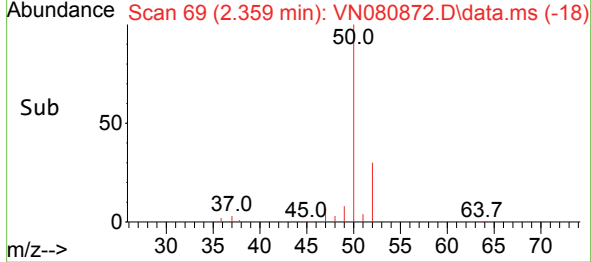
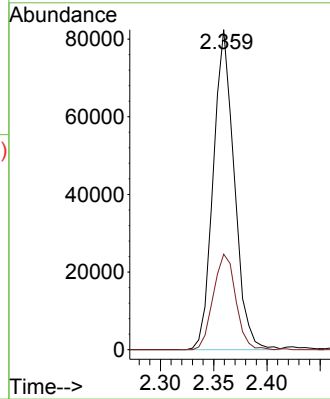
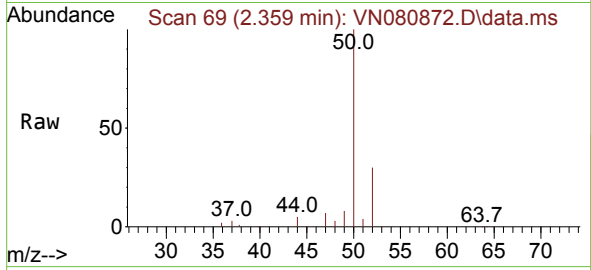




#3
 Chloromethane
 Concen: 45.328 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

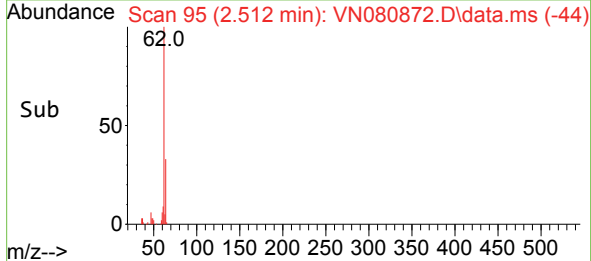
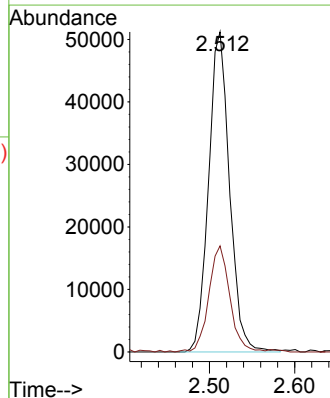
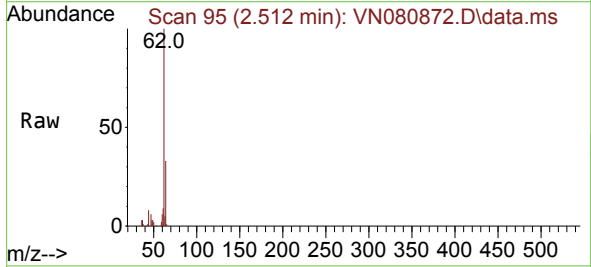
Instrument :
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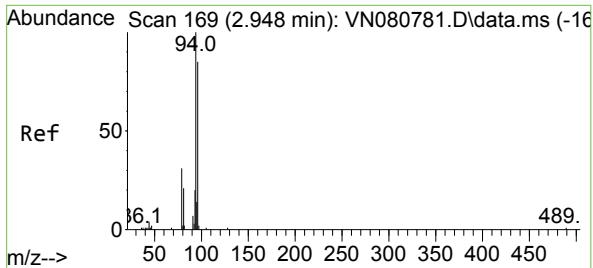
Tgt Ion: 50 Resp: 113187
 Ion Ratio Lower Upper
 50 100
 52 29.8 25.0 37.4



#4
 Vinyl Chloride
 Concen: 46.185 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 62 Resp: 87678
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 34.1

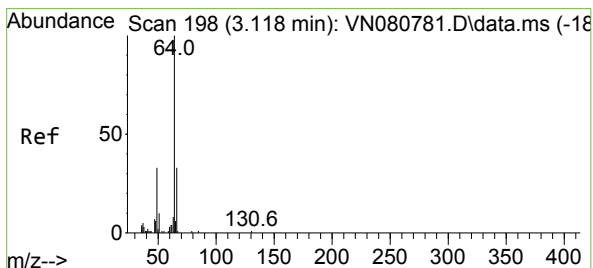
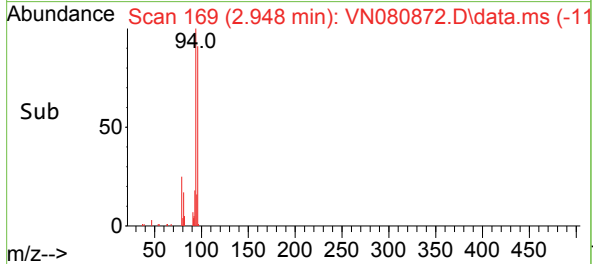
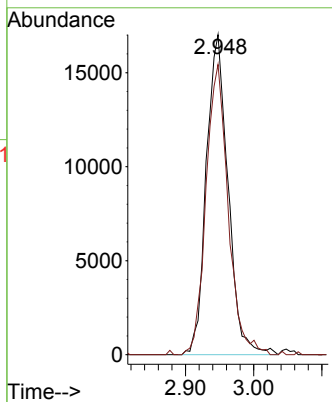
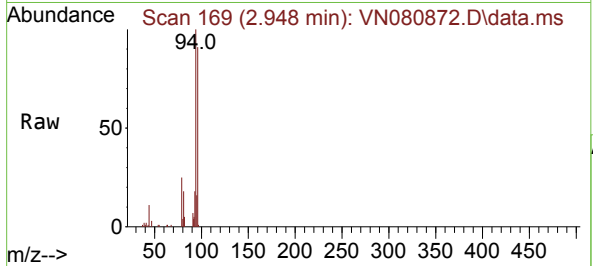




#5
 Bromomethane
 Concen: 49.756 ug/l
 RT: 2.948 min Scan# 169
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

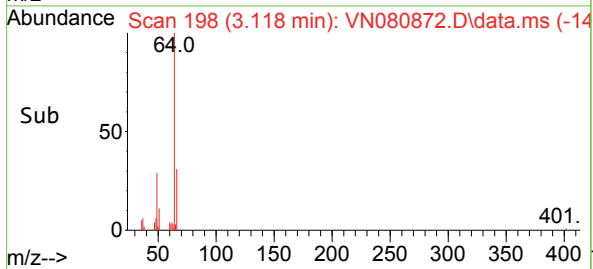
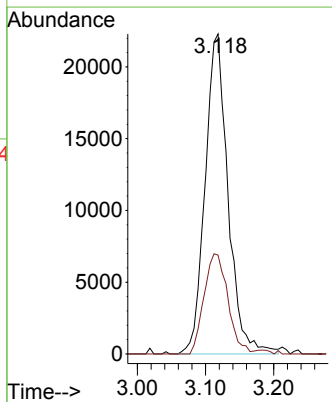
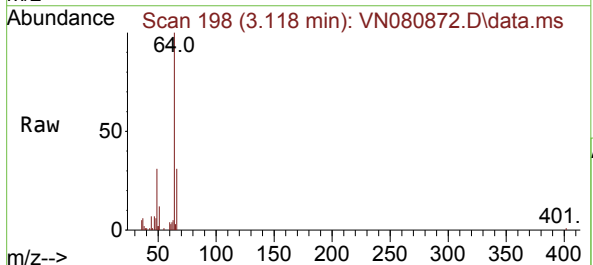
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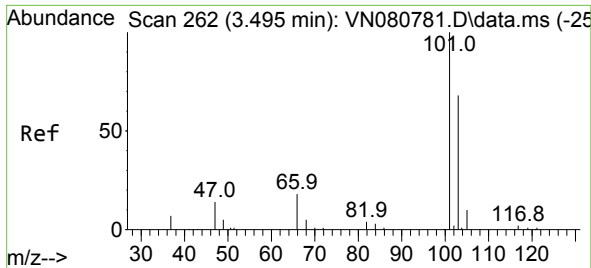
Tgt Ion: 94 Resp: 37782
 Ion Ratio Lower Upper
 94 100
 96 90.7 69.2 103.8



#6
 Chloroethane
 Concen: 51.646 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 52272
 Ion Ratio Lower Upper
 64 100
 66 30.9 26.4 39.6

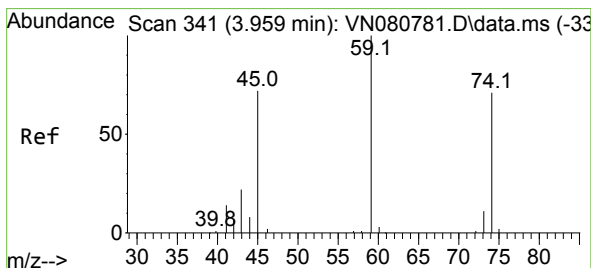
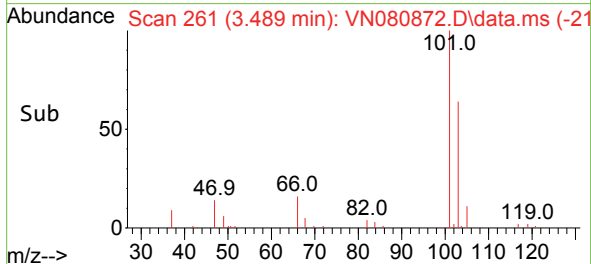
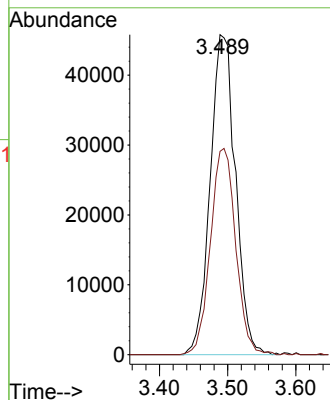
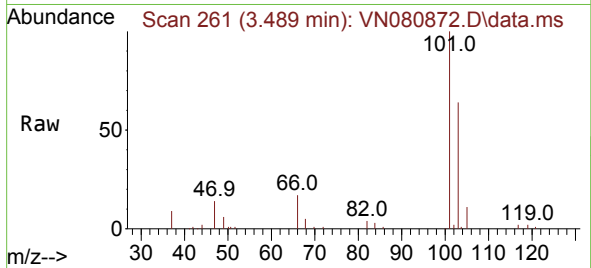




#7
 Trichlorofluoromethane
 Concen: 48.141 ug/l
 RT: 3.489 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

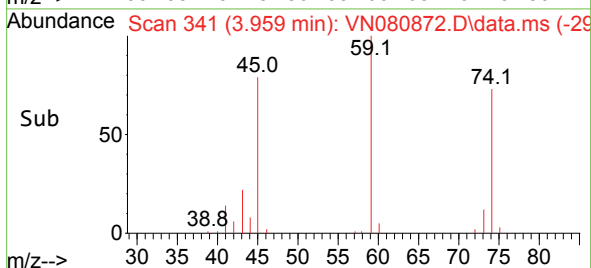
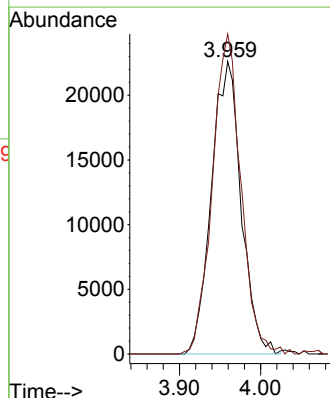
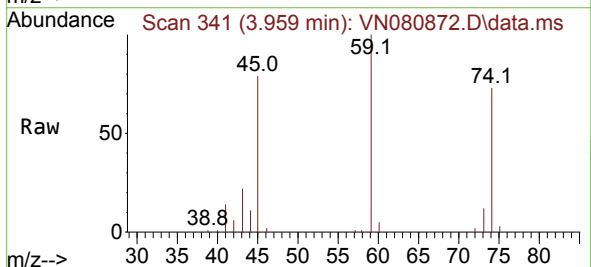
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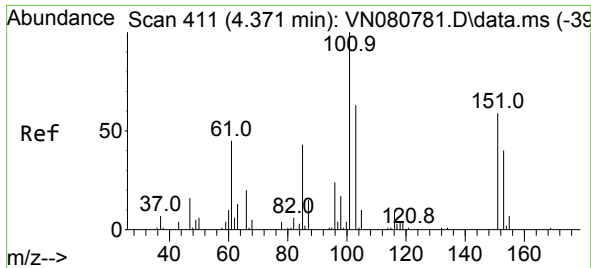
Tgt Ion:101 Resp: 118281
 Ion Ratio Lower Upper
 101 100
 103 63.5 54.4 81.6



#8
 Diethyl Ether
 Concen: 50.793 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 57570
 Ion Ratio Lower Upper
 74 100
 45 105.1 53.3 159.9





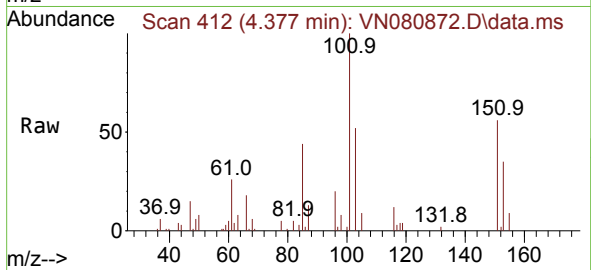
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.418 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN080872.D
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Instrument :

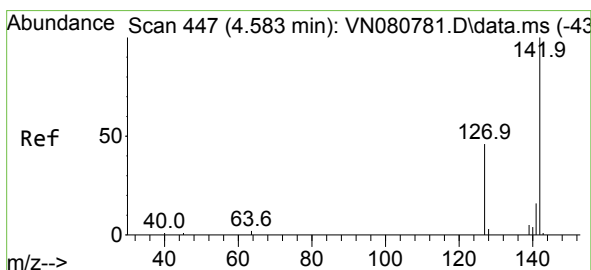
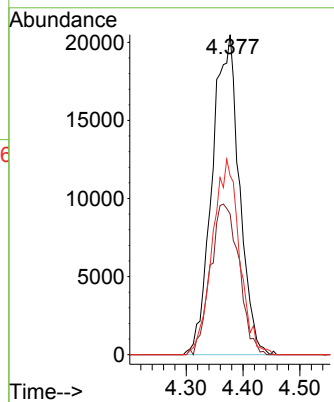
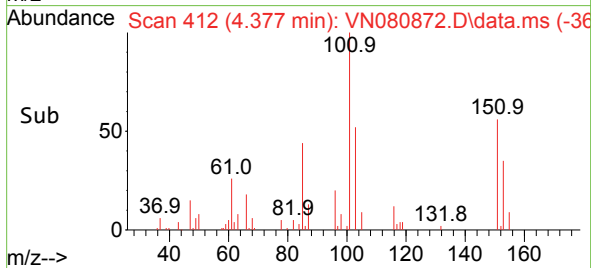
MSVOA_N

ClientSampleId :

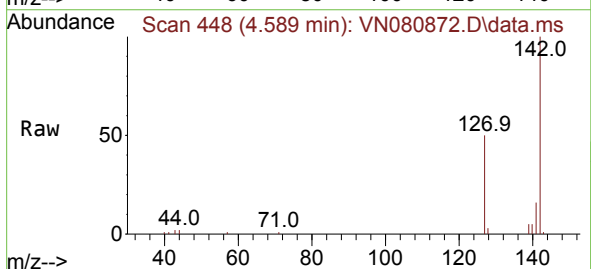
VSTDCCC050



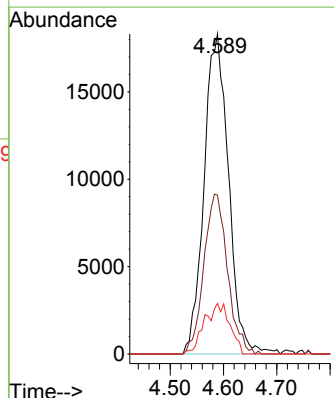
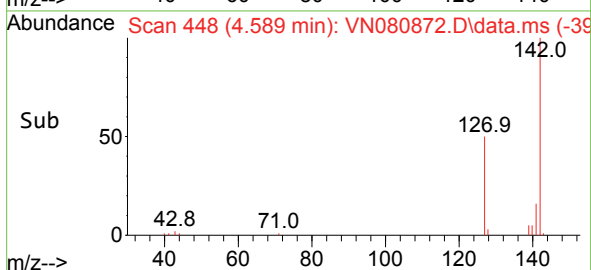
Tgt Ion:101 Resp: 67938
 Ion Ratio Lower Upper
 101 100
 85 49.6 38.1 57.1
 151 60.7 49.1 73.7

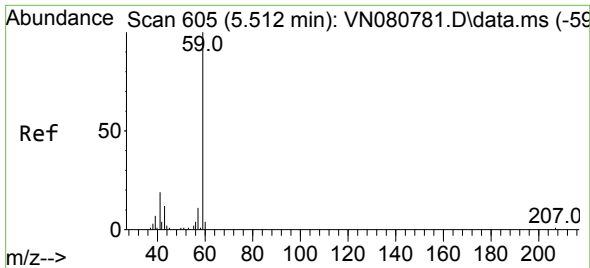


#10
 Methyl Iodide
 Concen: 48.259 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



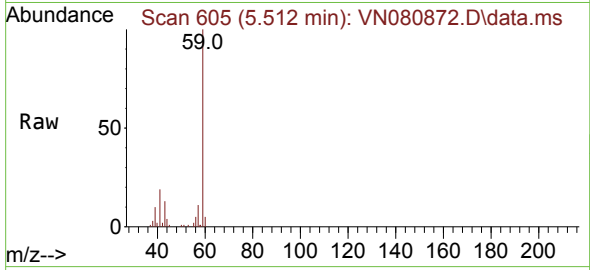
Tgt Ion:142 Resp: 58368
 Ion Ratio Lower Upper
 142 100
 127 49.6 37.0 55.4
 141 15.8 12.5 18.7



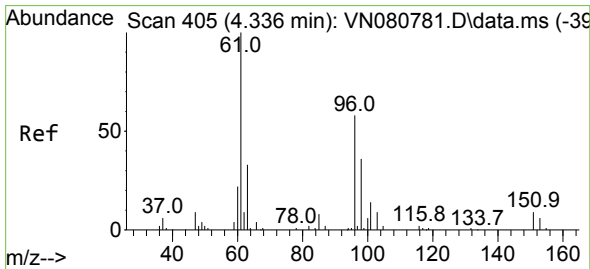
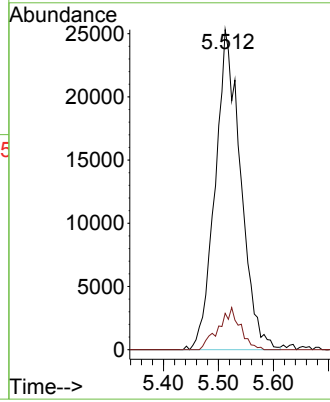
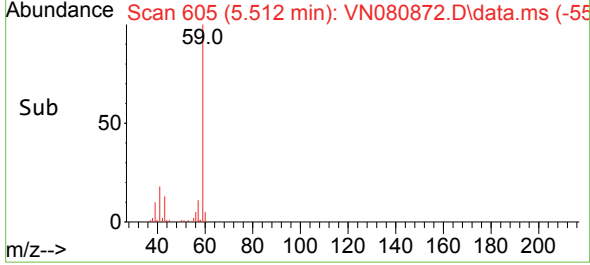


#11
 Tert butyl alcohol
 Concen: 258.354 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

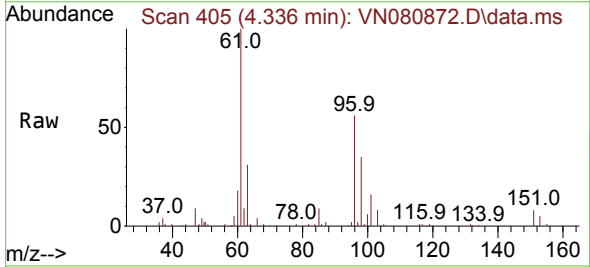
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



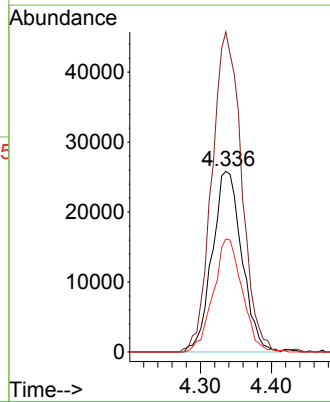
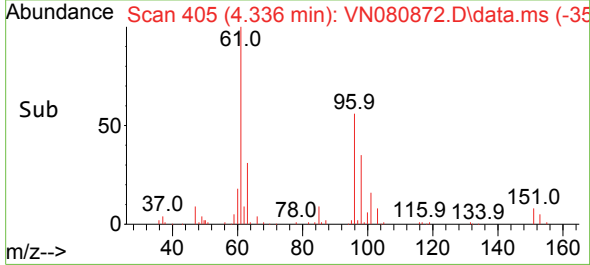
Tgt Ion: 59 Resp: 81485
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.6 12.8

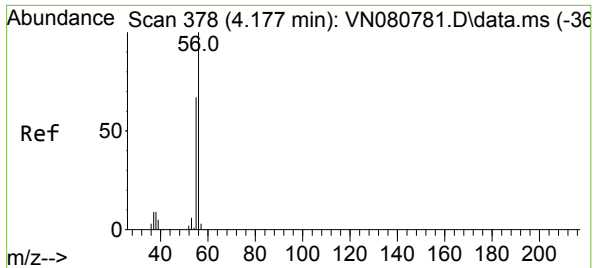


#12
 1,1-Dichloroethene
 Concen: 47.677 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion: 96 Resp: 74847
 Ion Ratio Lower Upper
 96 100
 61 177.1 138.2 207.4
 98 62.6 49.2 73.8

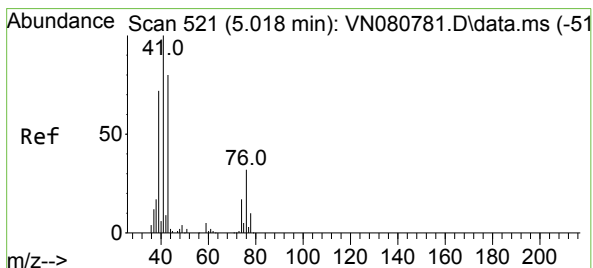
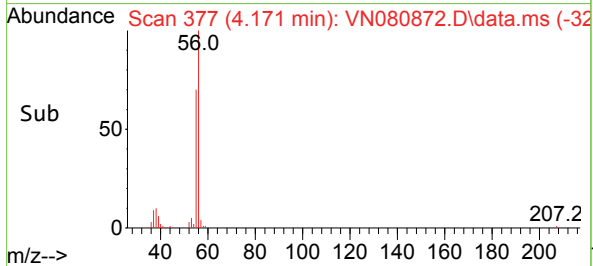
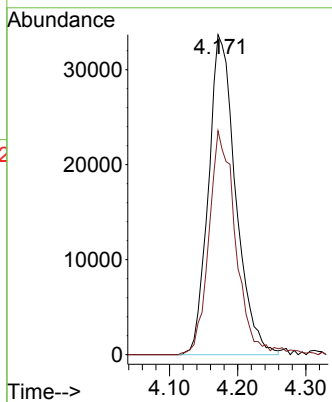
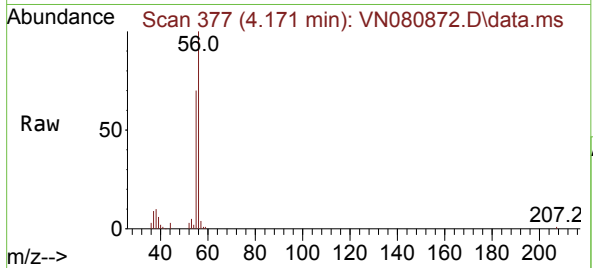




#13
 Acrolein
 Concen: 235.345 ug/l
 RT: 4.171 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

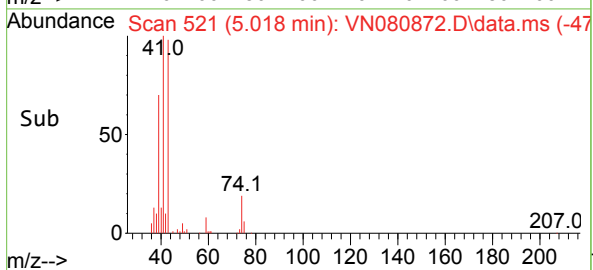
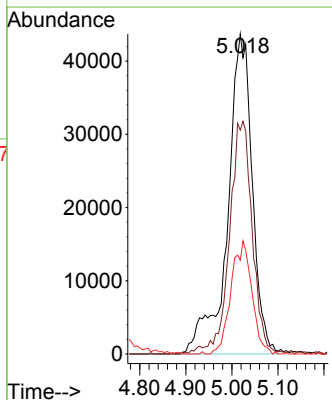
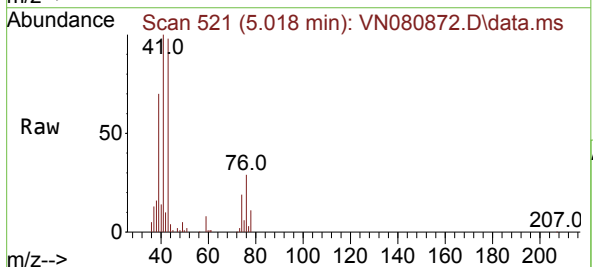
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

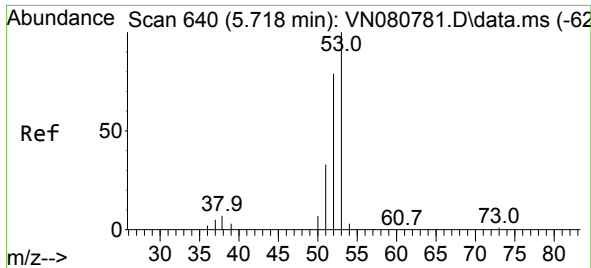
Tgt Ion: 56 Resp: 93605
 Ion Ratio Lower Upper
 56 100
 55 67.7 55.3 82.9



#14
 Allyl chloride
 Concen: 52.312 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

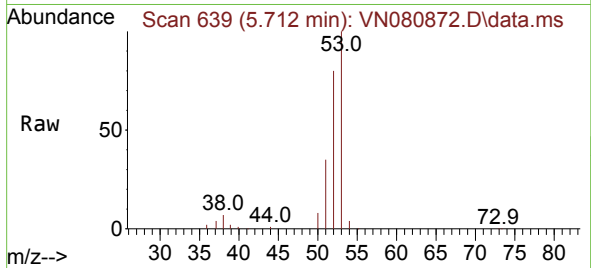
Tgt Ion: 41 Resp: 162326
 Ion Ratio Lower Upper
 41 100
 39 65.6 57.7 86.5
 76 29.9 26.8 40.2



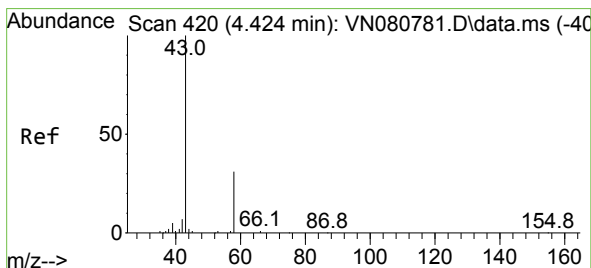
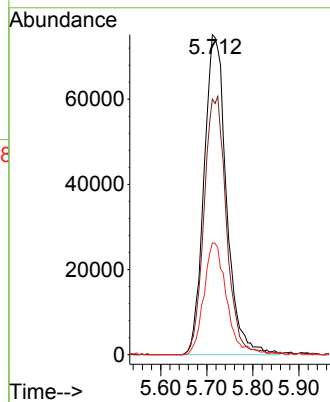
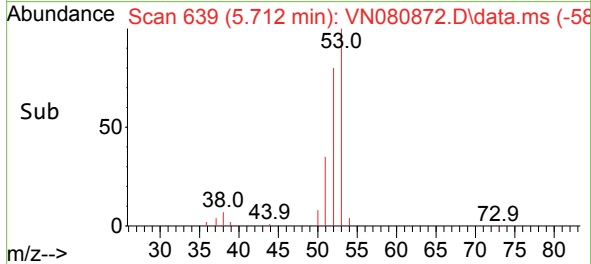


#15
 Acrylonitrile
 Concen: 268.516 ug/l
 RT: 5.712 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

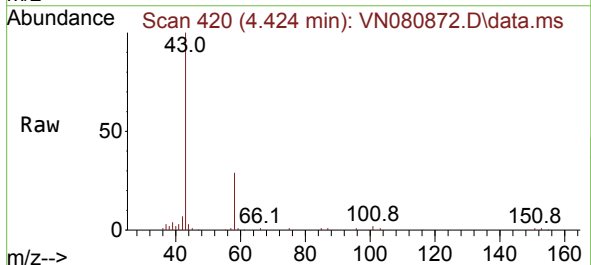
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



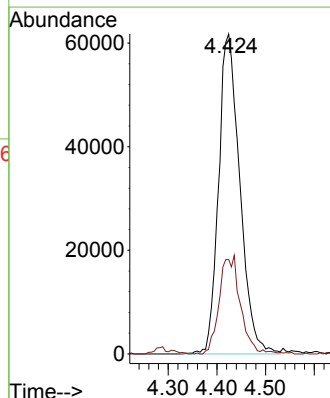
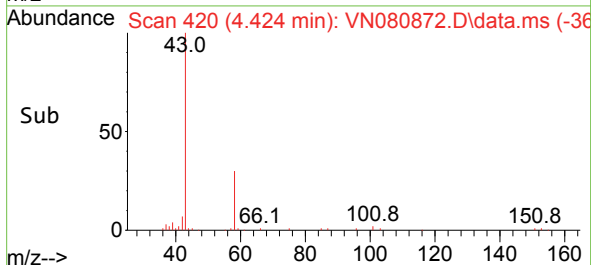
Tgt Ion: 53 Resp: 254705
 Ion Ratio Lower Upper
 53 100
 52 80.4 64.8 97.2
 51 35.6 26.9 40.3

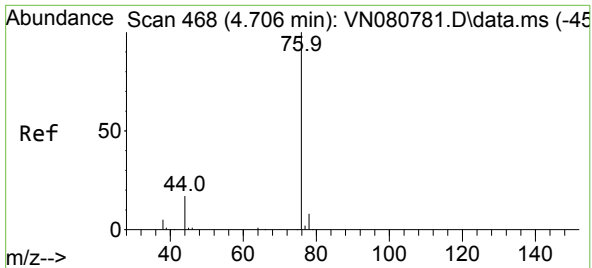


#16
 Acetone
 Concen: 267.150 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion: 43 Resp: 187463
 Ion Ratio Lower Upper
 43 100
 58 29.1 24.8 37.2

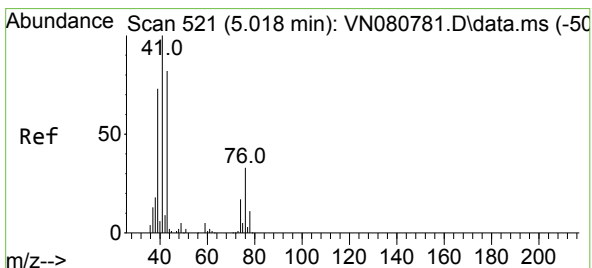
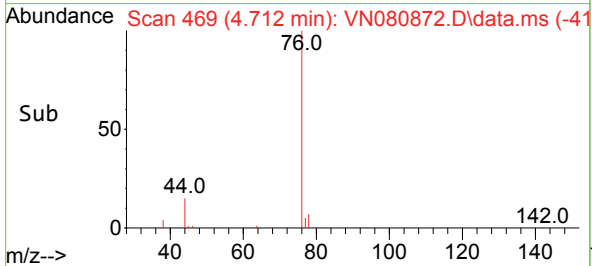
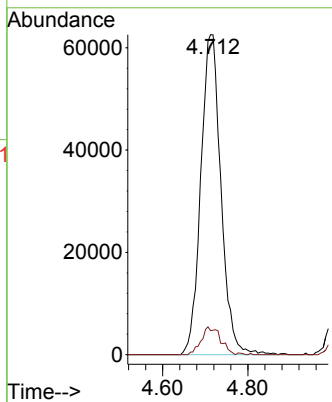
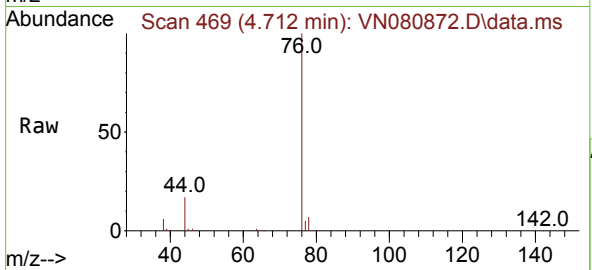




#17
 Carbon Disulfide
 Concen: 42.067 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

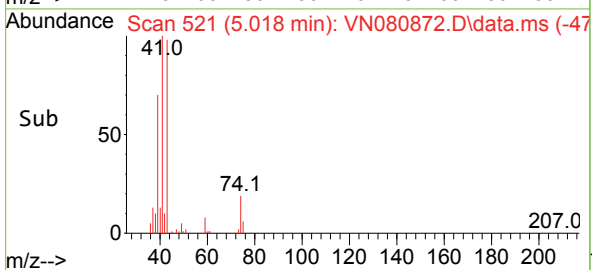
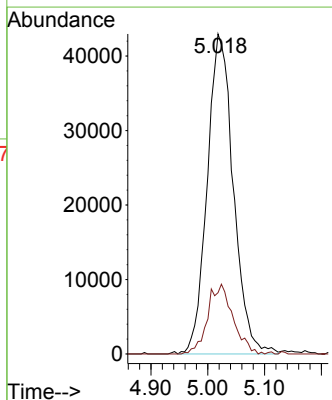
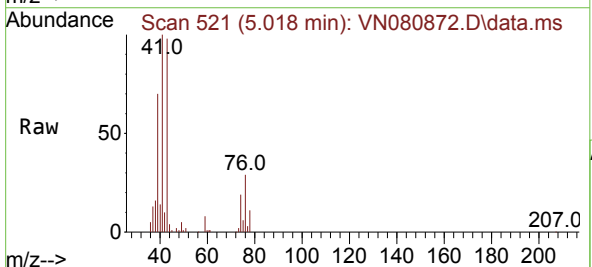
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

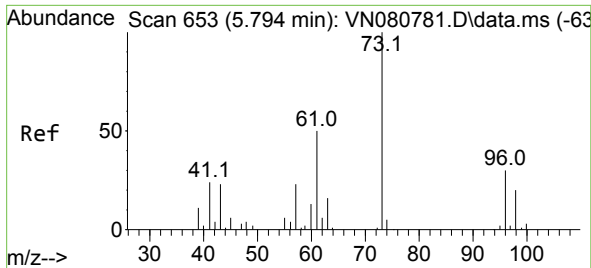
Tgt Ion: 76 Resp: 205598
 Ion Ratio Lower Upper
 76 100
 78 7.5 6.3 9.5



#18
 Methyl Acetate
 Concen: 56.184 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 43 Resp: 137401
 Ion Ratio Lower Upper
 43 100
 74 21.1 17.3 25.9

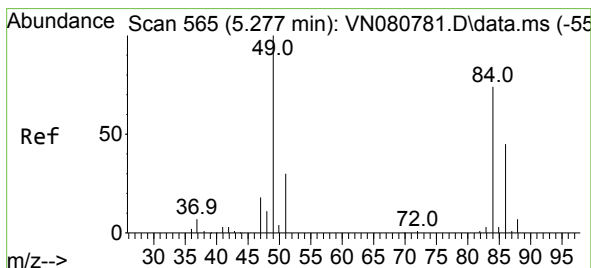
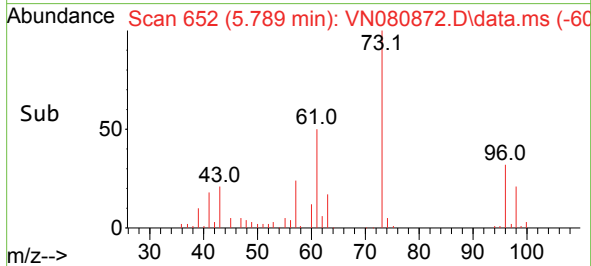
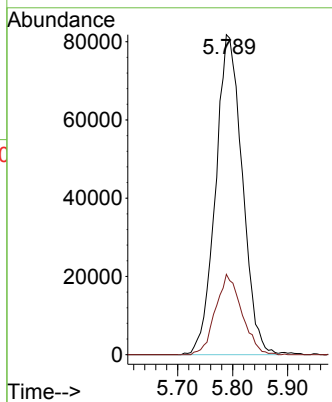
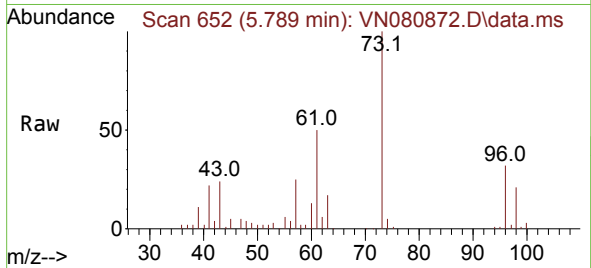




#19
 Methyl tert-butyl Ether
 Concen: 49.907 ug/l
 RT: 5.789 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

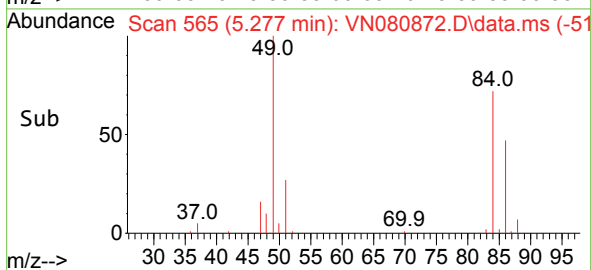
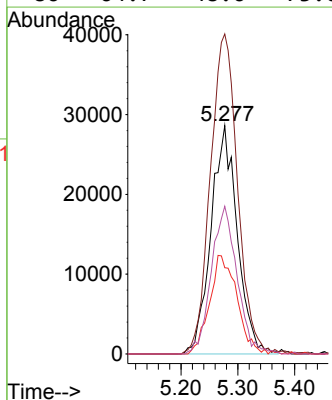
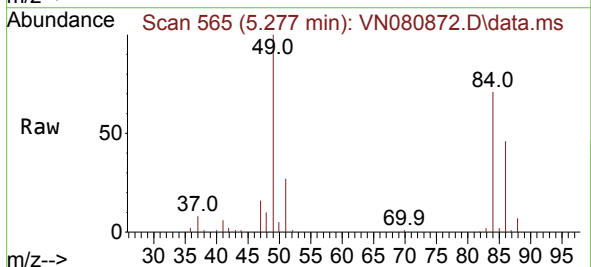
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

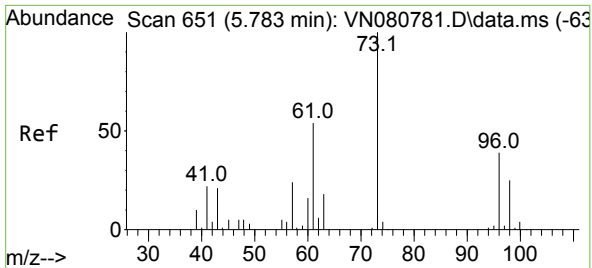
Tgt Ion: 73 Resp: 276064
 Ion Ratio Lower Upper
 73 100
 57 25.1 18.2 27.4



#20
 Methylene Chloride
 Concen: 49.931 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

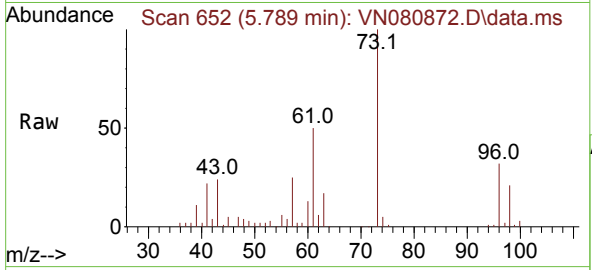
Tgt Ion: 84 Resp: 91973
 Ion Ratio Lower Upper
 84 100
 49 140.2 108.1 162.1
 51 37.8 32.9 49.3
 86 64.7 48.6 73.0



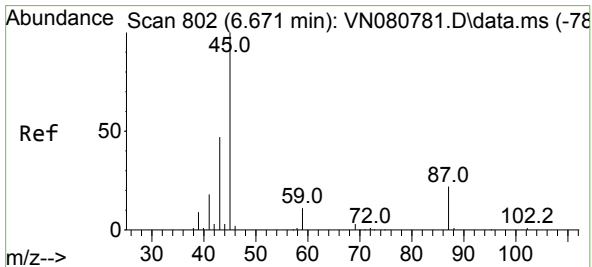
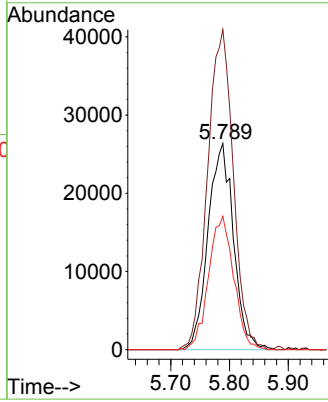
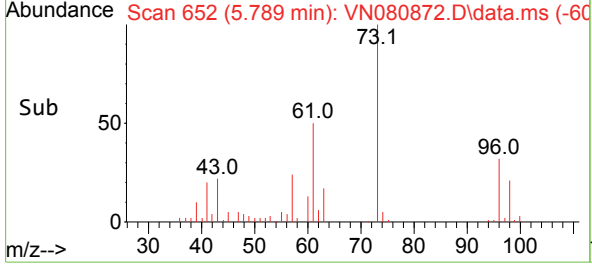


#21
 trans-1,2-Dichloroethene
 Concen: 46.578 ug/l
 RT: 5.789 min Scan# 651
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

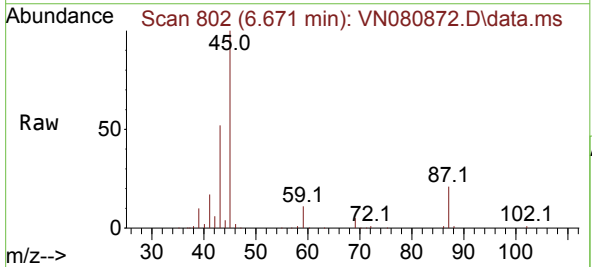
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



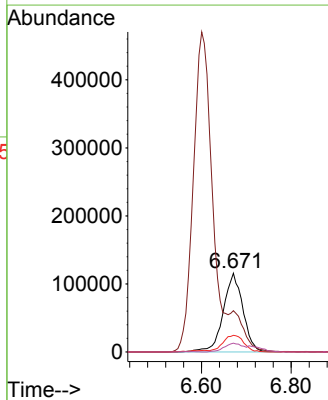
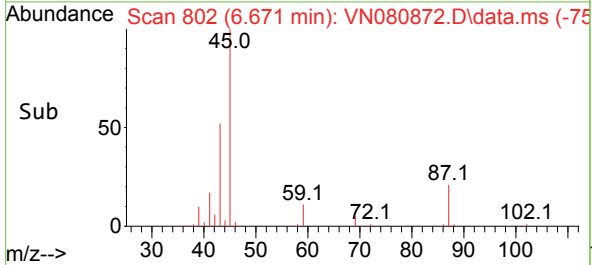
Tgt Ion: 96 Resp: 79442
 Ion Ratio Lower Upper
 96 100
 61 155.2 112.8 169.2
 98 64.7 51.0 76.4

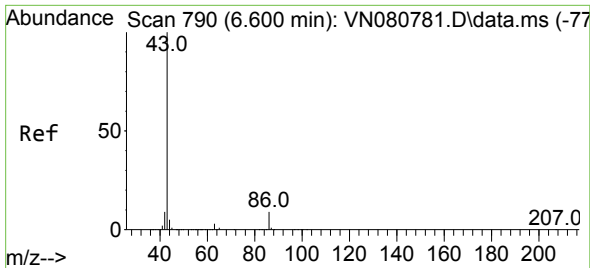


#22
 Diisopropyl ether
 Concen: 51.472 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



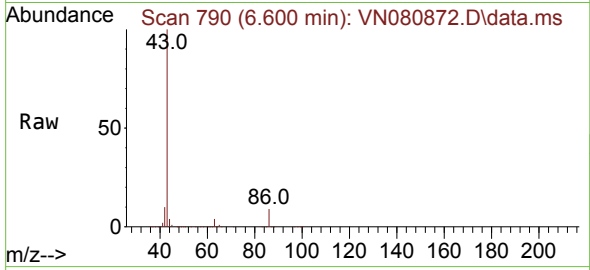
Tgt Ion: 45 Resp: 352410
 Ion Ratio Lower Upper
 45 100
 43 51.6 41.8 62.8
 87 21.2 18.1 27.1
 59 10.8 9.0 13.6



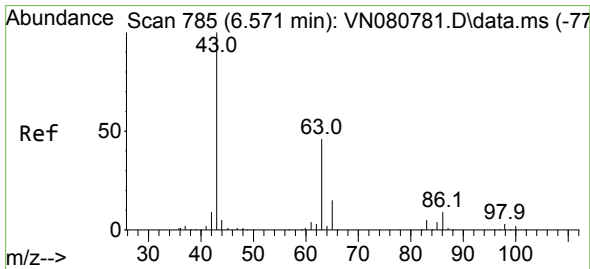
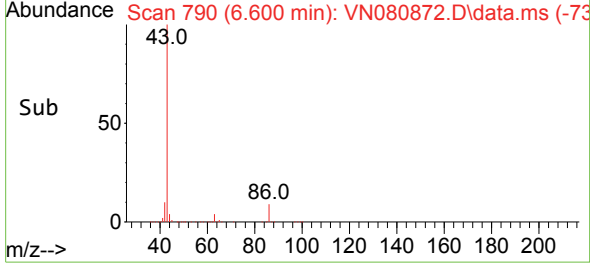
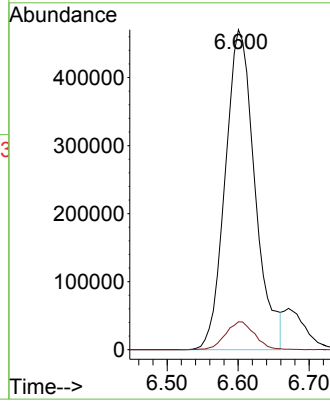


#23
 Vinyl Acetate
 Concen: 276.169 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

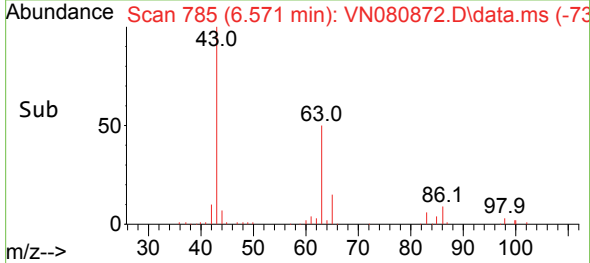
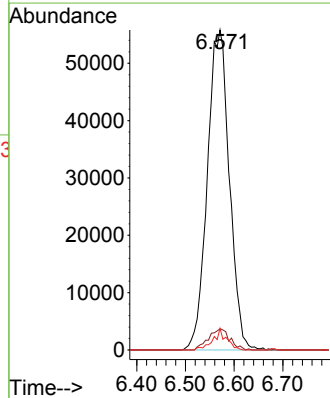
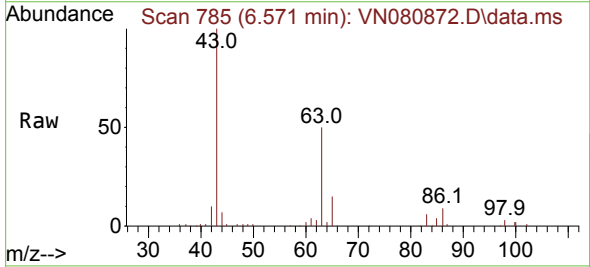


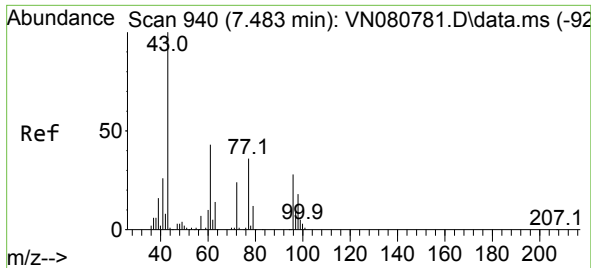
Tgt Ion: 43 Resp: 1368115
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.390 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 63 Resp: 174967
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.6
 100 6.8 1.9 5.7#

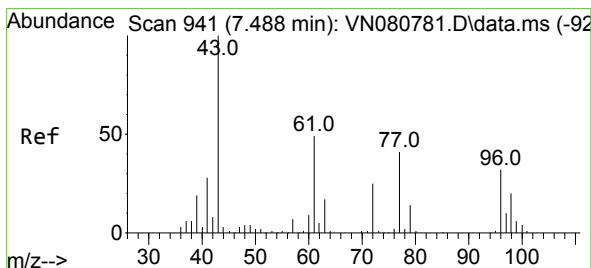
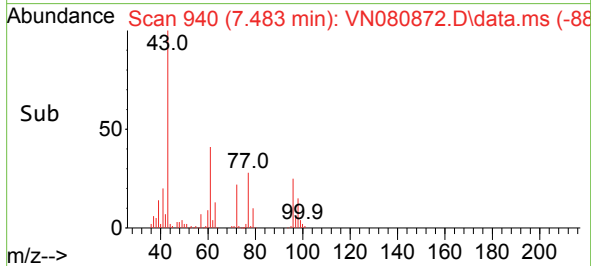
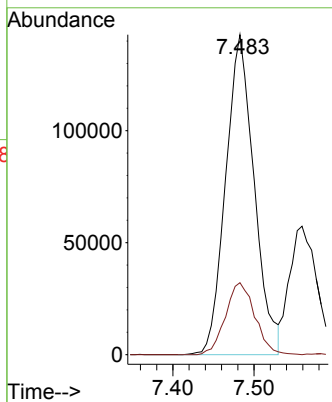
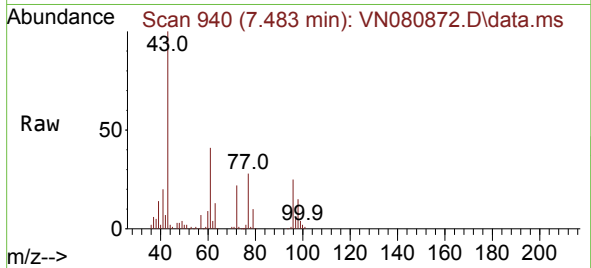




#25
 2-Butanone
 Concen: 261.708 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

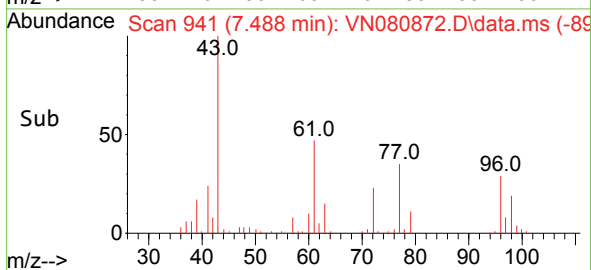
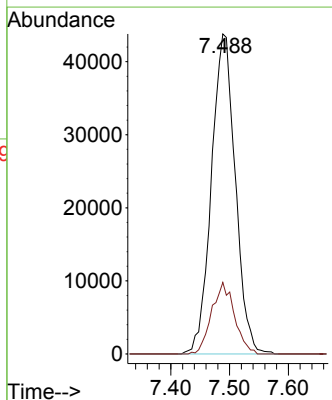
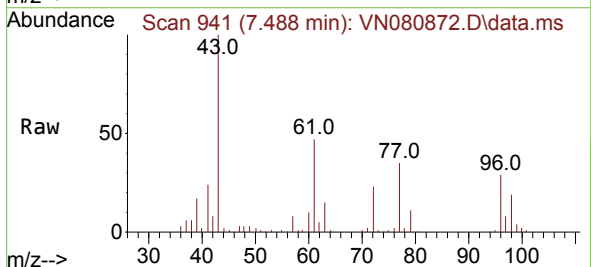
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

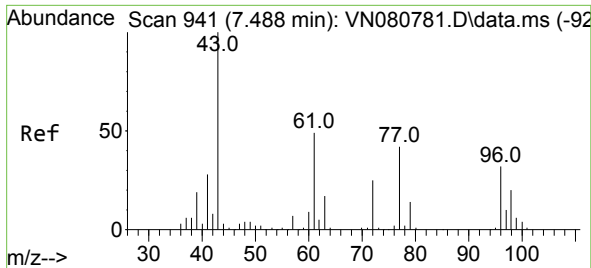
Tgt Ion: 43 Resp: 348816
 Ion Ratio Lower Upper
 43 100
 72 22.5 19.5 29.3



#26
 2,2-Dichloropropane
 Concen: 44.046 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 77 Resp: 123613
 Ion Ratio Lower Upper
 77 100
 97 21.3 11.5 34.5

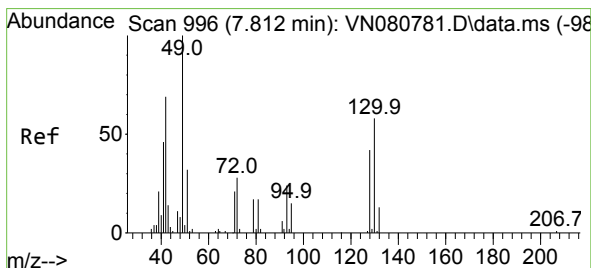
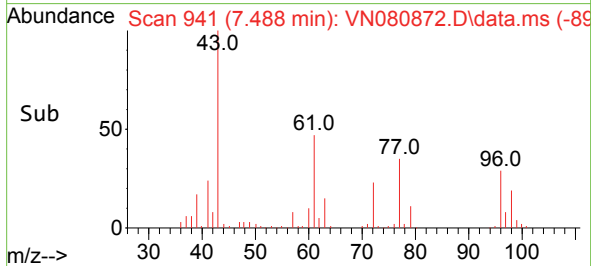
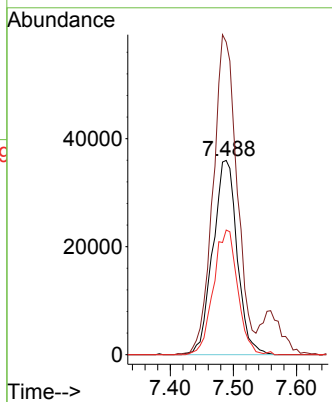
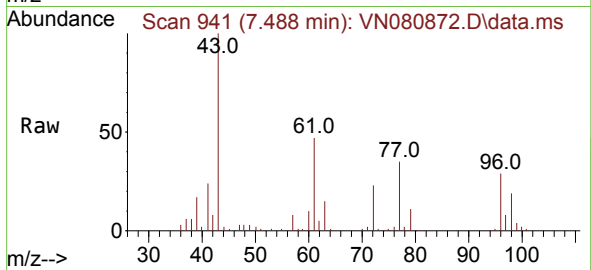




#27
 cis-1,2-Dichloroethene
 Concen: 48.763 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

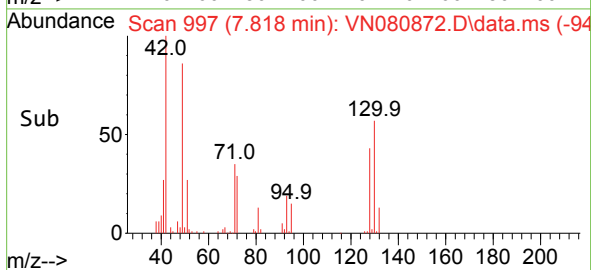
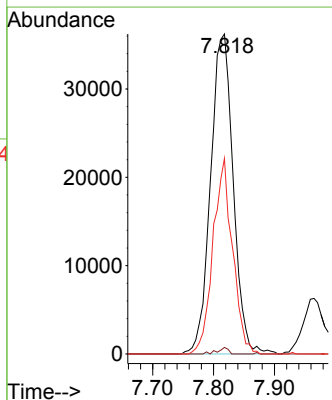
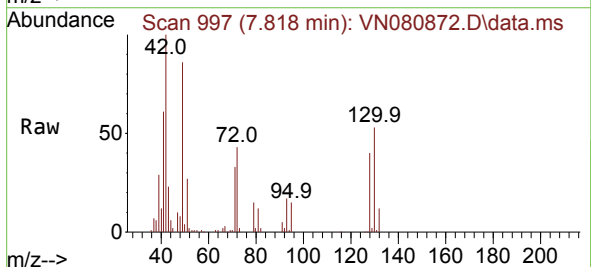
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

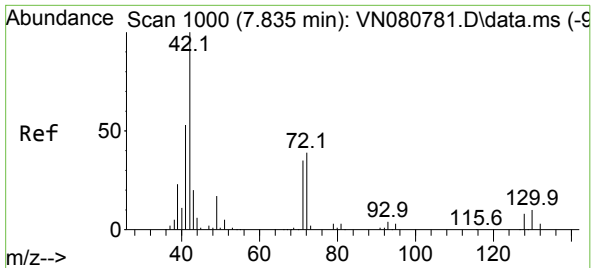
Tgt Ion	Resp	Lower	Upper
96	100		
61	162.3	0.0	325.4
98	63.8	0.0	130.4



#28
 Bromochloromethane
 Concen: 50.946 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

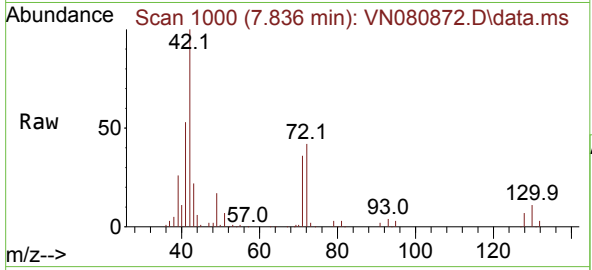
Tgt Ion	Resp	Lower	Upper
49	100		
129	1.0	0.0	1.6
130	52.8	42.3	63.5





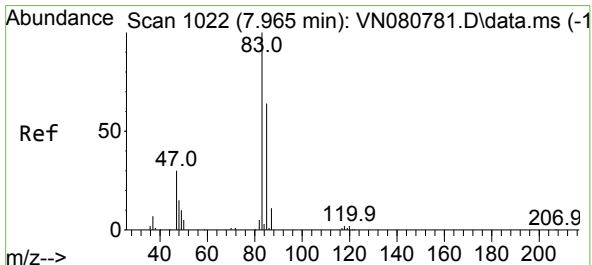
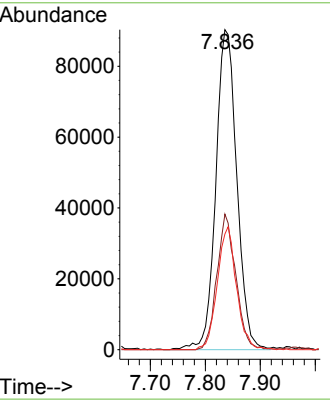
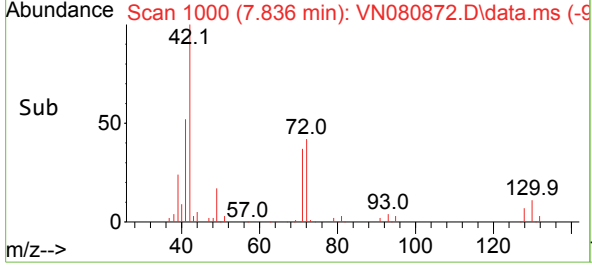
#29
 Tetrahydrofuran
 Concen: 265.312 ug/l
 RT: 7.836 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

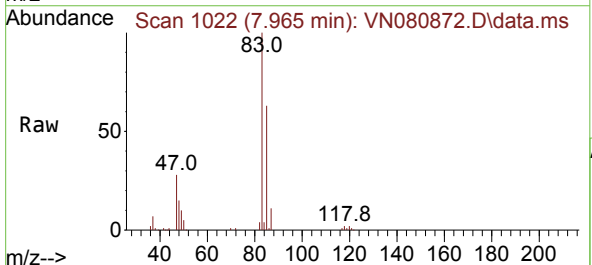


Tgt Ion: 42 Resp: 239280

Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.1	46.7
71	35.1	28.3	42.5

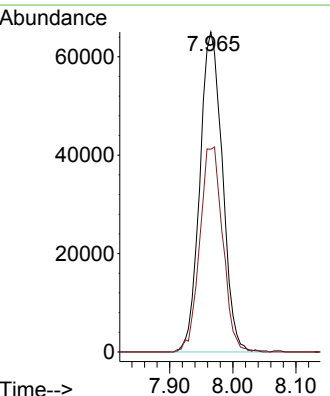
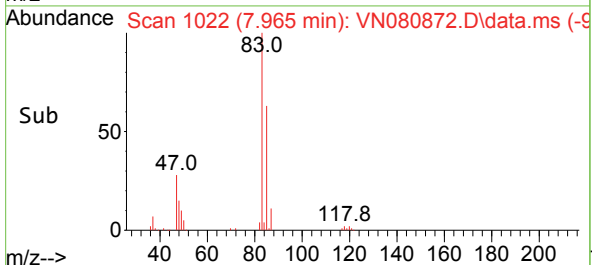


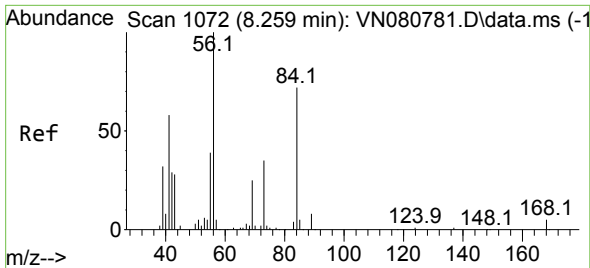
#30
 Chloroform
 Concen: 50.073 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion: 83 Resp: 161530

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6



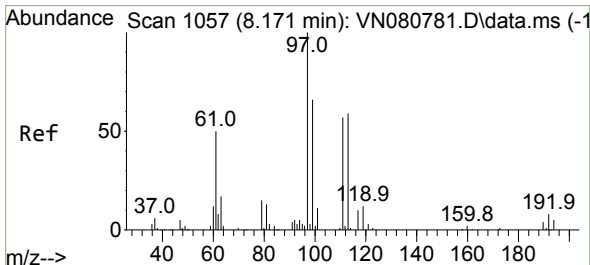
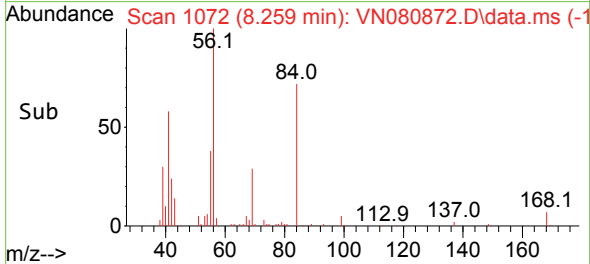
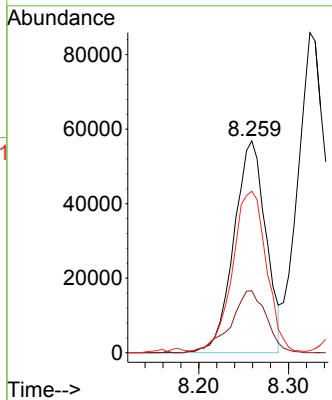
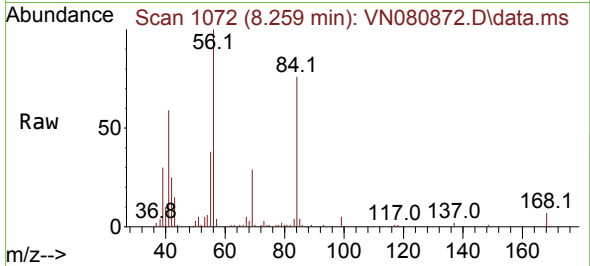


#31
 Cyclohexane
 Concen: 42.390 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 140642

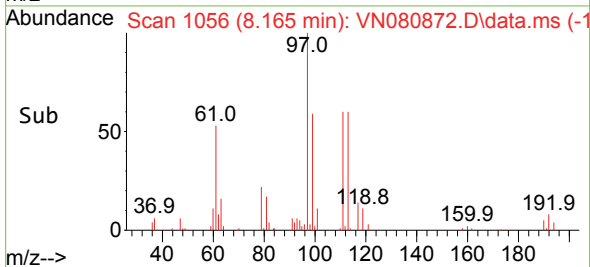
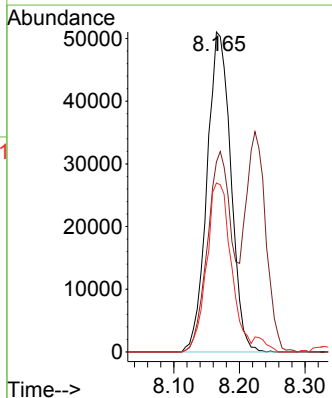
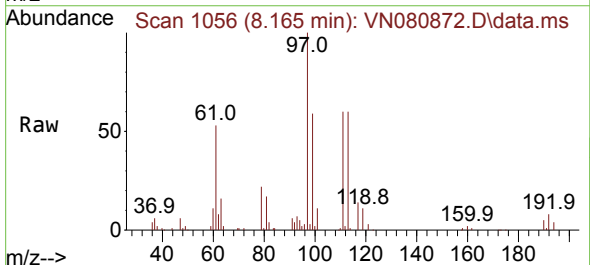
Ion	Ratio	Lower	Upper
56	100		
69	29.2	20.1	30.1
84	74.1	56.9	85.3

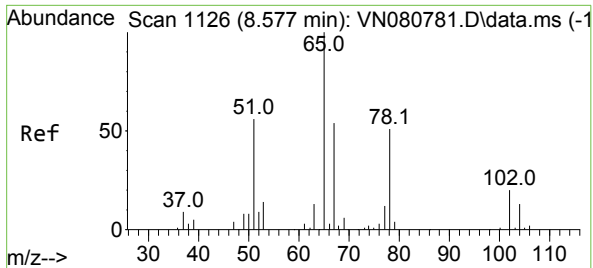


#32
 1,1,1-Trichloroethane
 Concen: 49.076 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 97 Resp: 128378

Ion	Ratio	Lower	Upper
97	100		
99	65.4	53.4	80.0
61	54.5	43.8	65.8

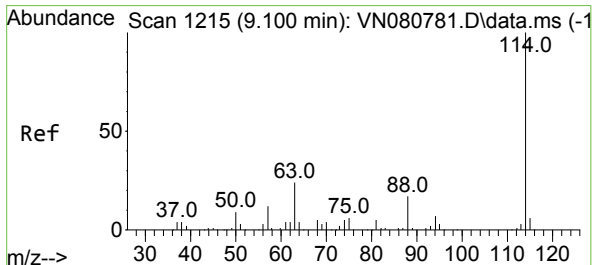
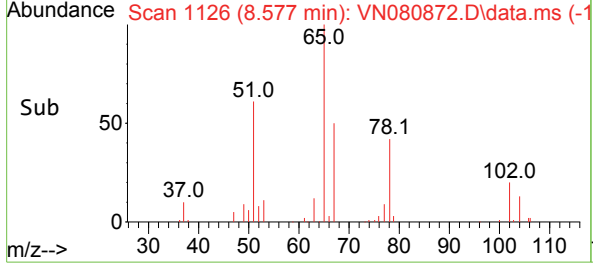
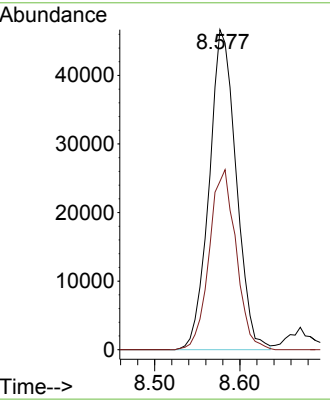
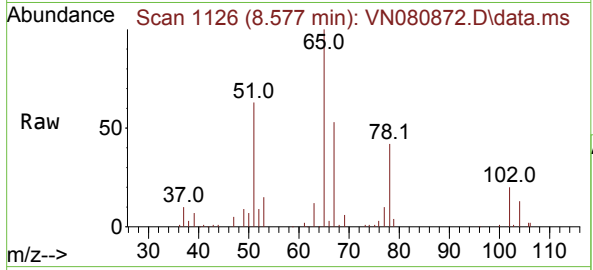




#33
 1,2-Dichloroethane-d4
 Concen: 53.202 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

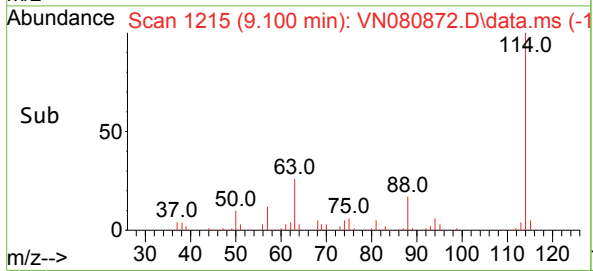
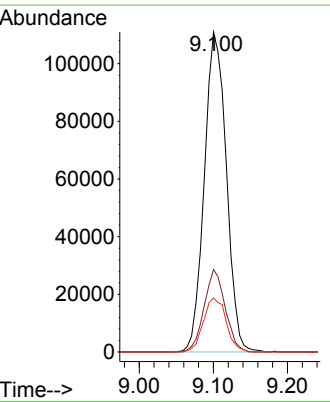
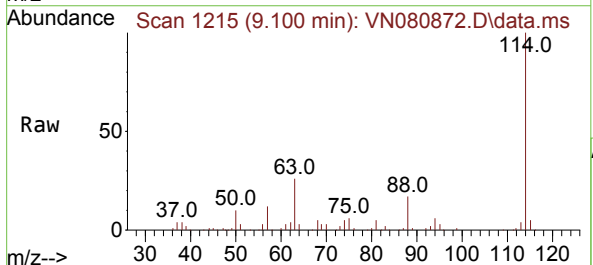
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

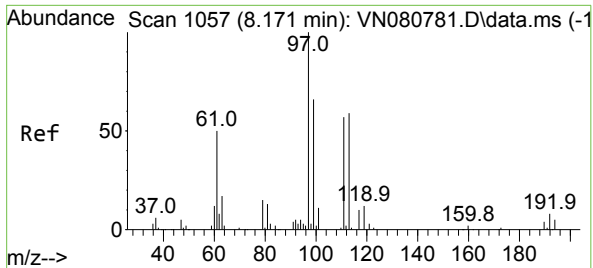
Tgt Ion: 65 Resp: 102938
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 114 Resp: 229130
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 48.0
 88 16.9 0.0 34.8

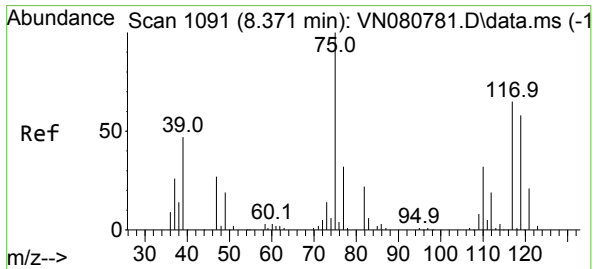
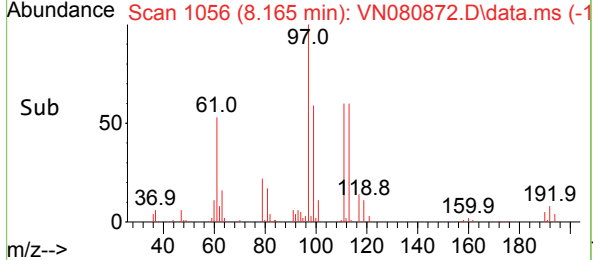
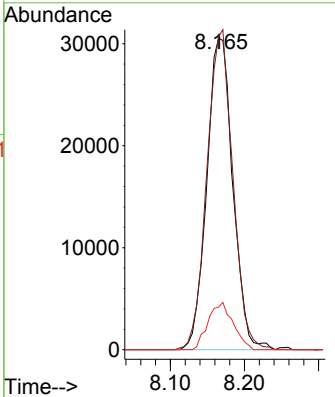
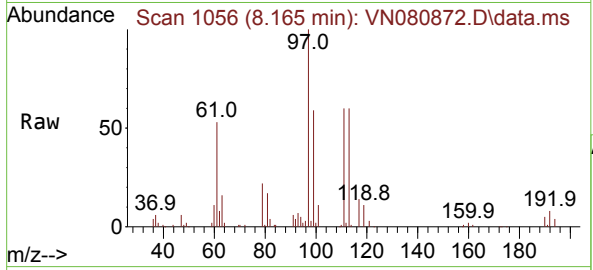




#35
 Dibromofluoromethane
 Concen: 53.207 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

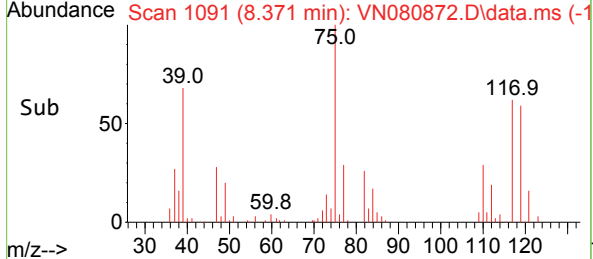
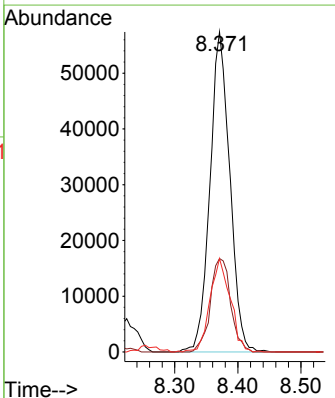
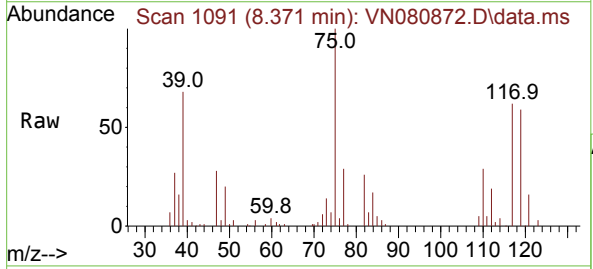
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

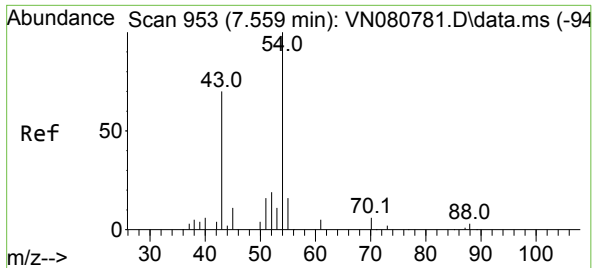
Tgt Ion	Resp	Lower	Upper
113	74587		
111	101.8	82.2	123.4
192	14.5	12.5	18.7



#36
 1,1-Dichloropropene
 Concen: 48.080 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion	Resp	Lower	Upper
75	125273		
110	29.9	16.0	48.0
77	29.8	25.8	38.6



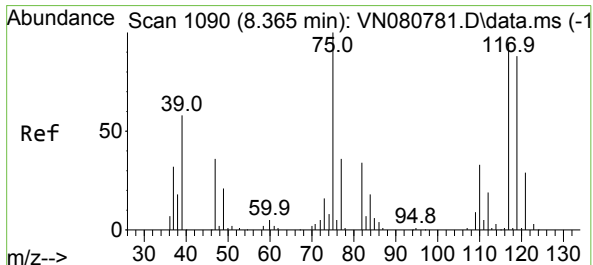
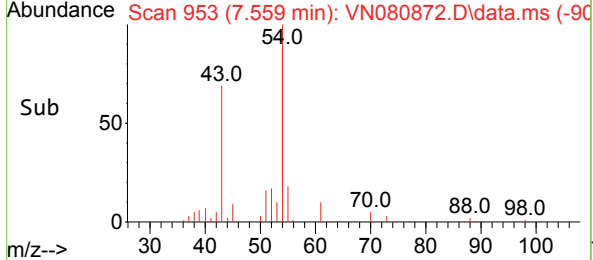
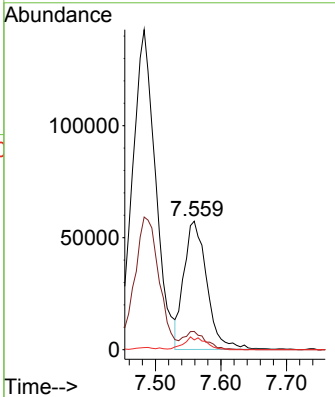
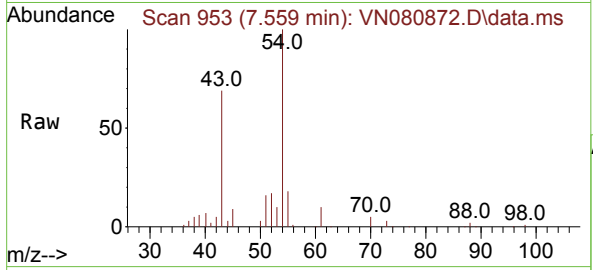


#37
 Ethyl Acetate
 Concen: 51.833 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 139027

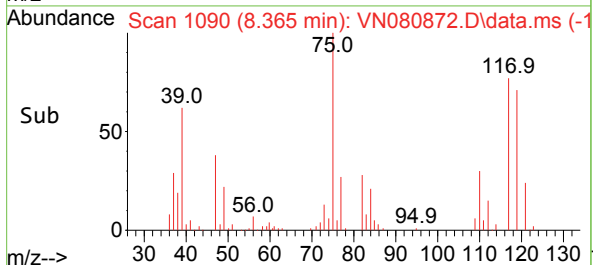
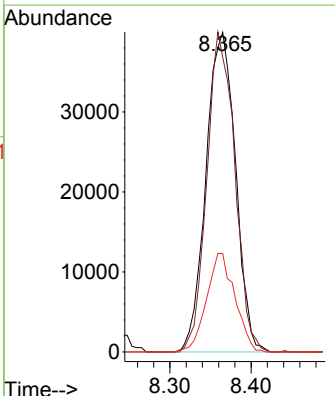
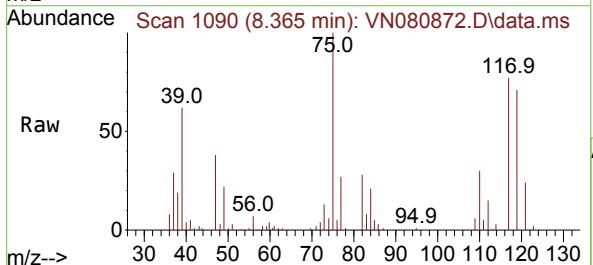
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	9.4	8.0	12.0

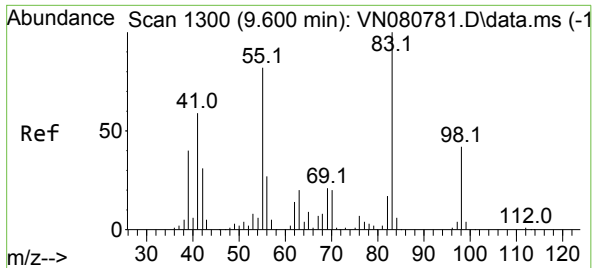


#38
 Carbon Tetrachloride
 Concen: 48.103 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 117 Resp: 100983

Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.2
121	30.8	24.4	36.6



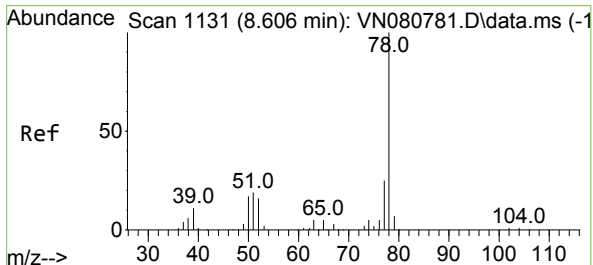
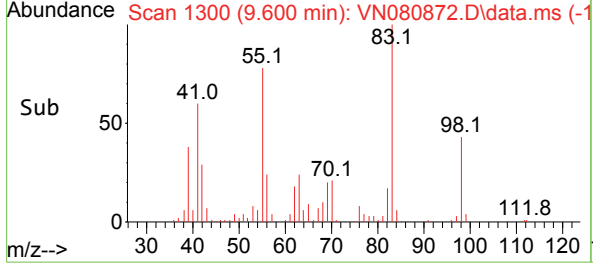
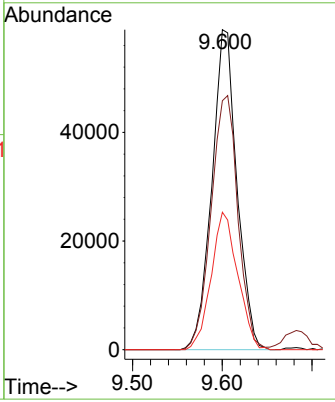
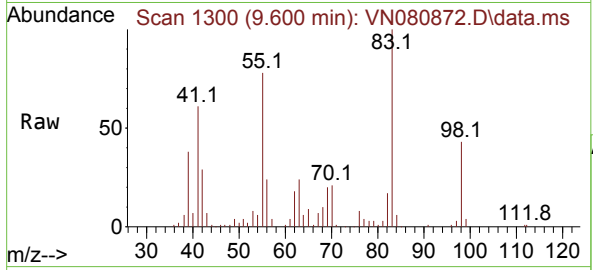


#39
 Methylcyclohexane
 Concen: 44.218 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 114516

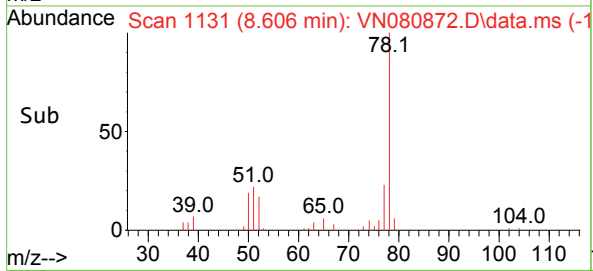
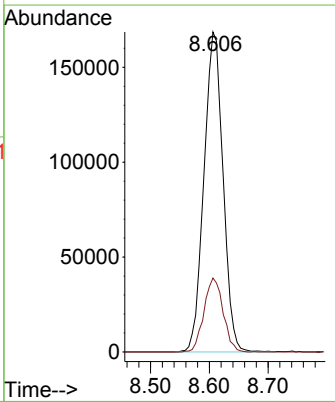
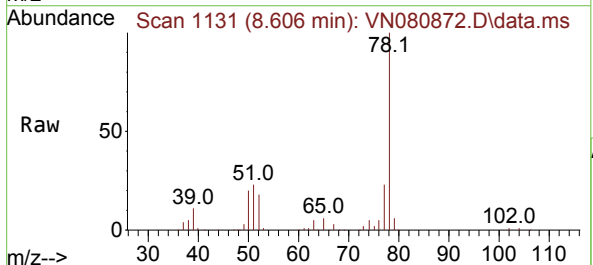
Ion	Ratio	Lower	Upper
83	100		
55	77.8	65.7	98.5
98	42.9	33.8	50.6

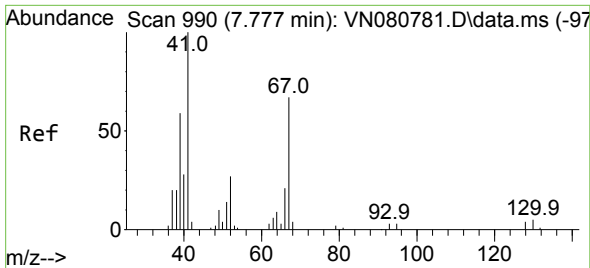


#40
 Benzene
 Concen: 49.646 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 78 Resp: 380181

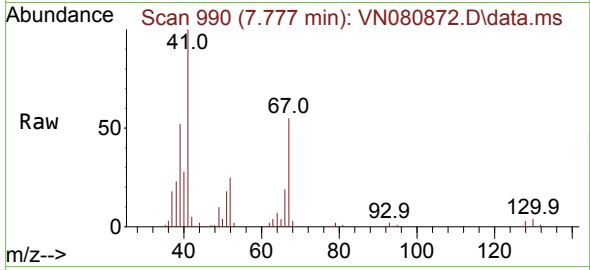
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.4	30.6





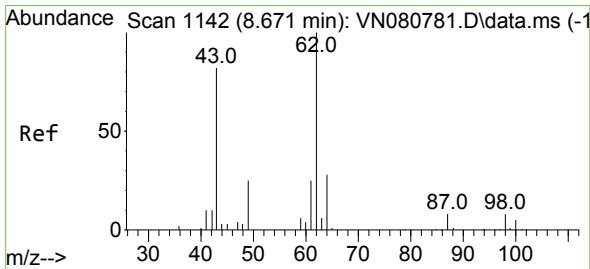
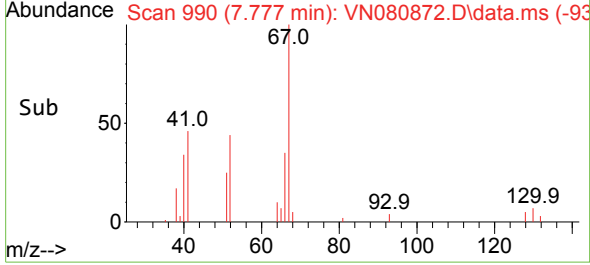
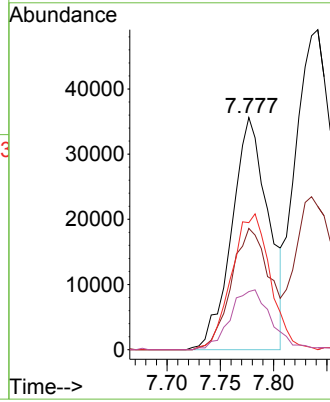
#41
 Methacrylonitrile
 Concen: 54.072 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 41 Resp: 85480

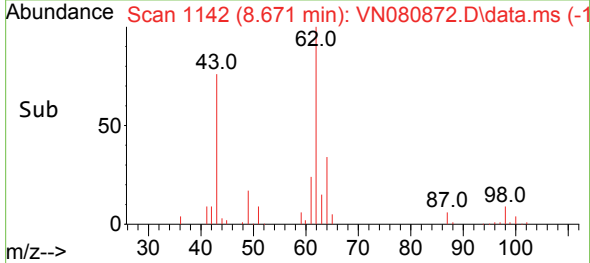
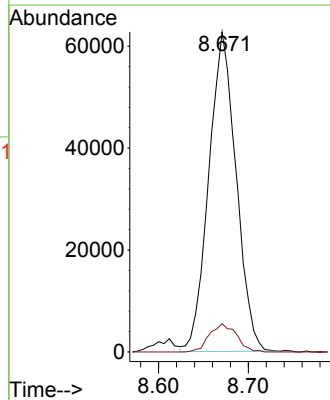
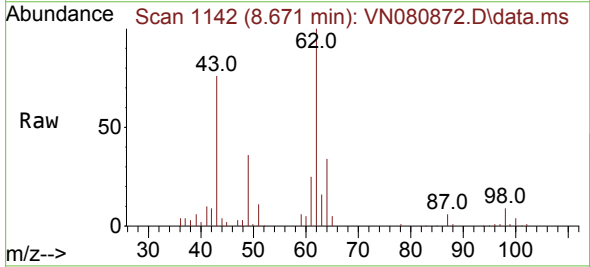
Ion	Ratio	Lower	Upper
41	100		
39	54.8	48.4	72.6
67	61.5	56.8	85.2
52	29.3	25.0	37.4

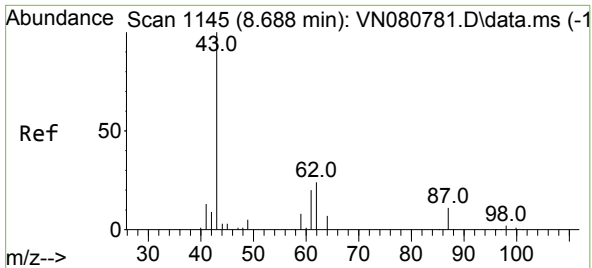


#42
 1,2-Dichloroethane
 Concen: 53.179 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 62 Resp: 132674

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0

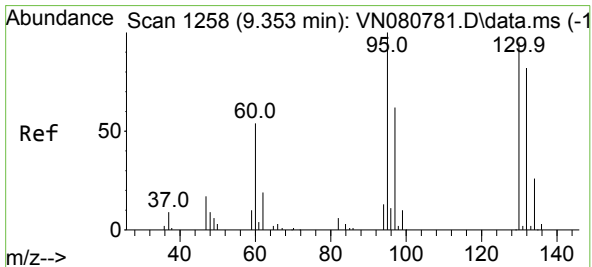
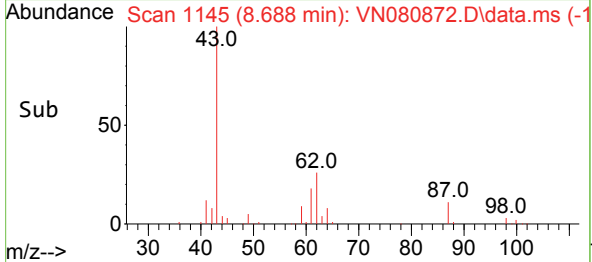
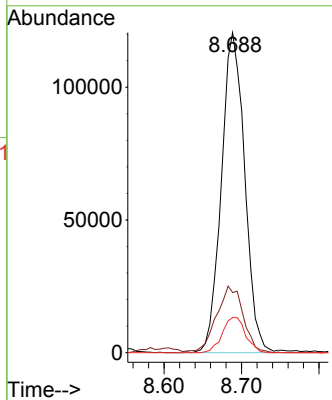
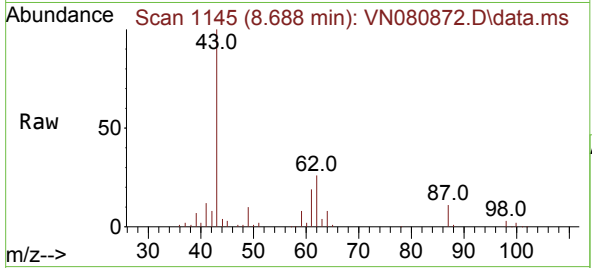




#43
 Isopropyl Acetate
 Concen: 51.672 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

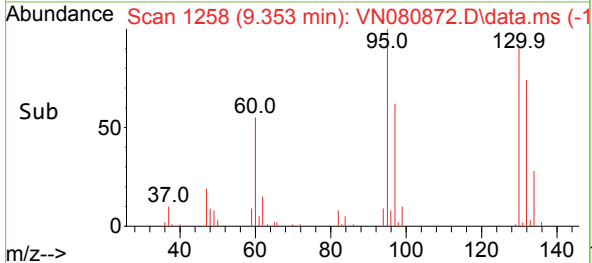
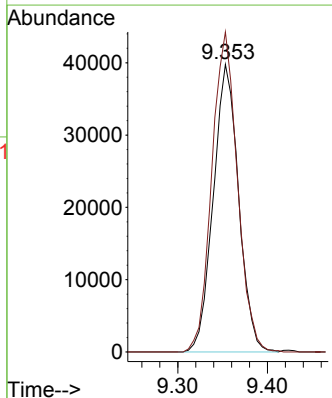
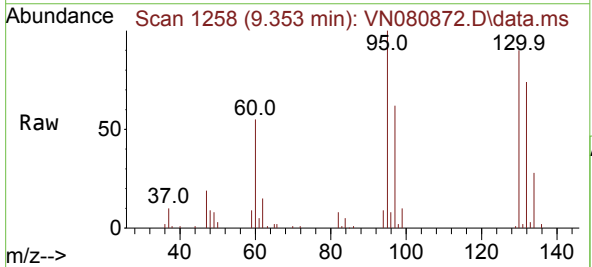
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

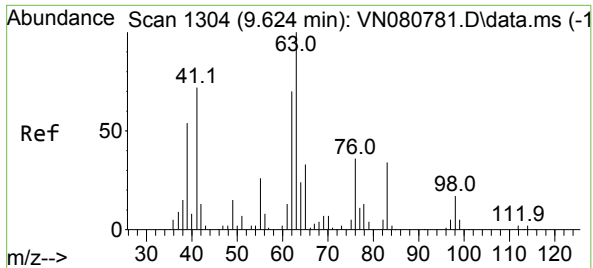
Tgt Ion	Resp	Lower	Upper
43	252333		
61	23.8	19.9	29.9
87	11.0	9.0	13.6



#44
 Trichloroethene
 Concen: 46.213 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion	Resp	Lower	Upper
130	77949		
95	111.3	0.0	210.4





#45
 1,2-Dichloropropane
 Concen: 52.805 ug/l
 RT: 9.624 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

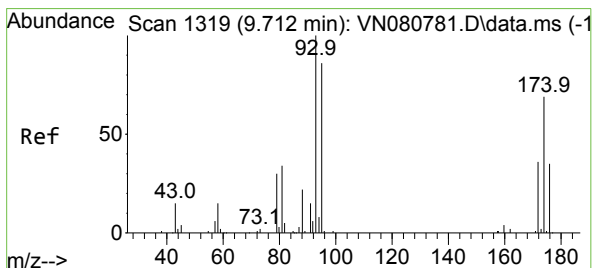
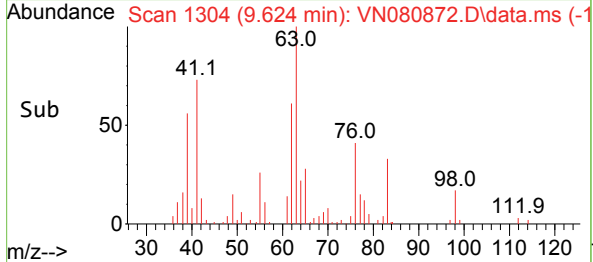
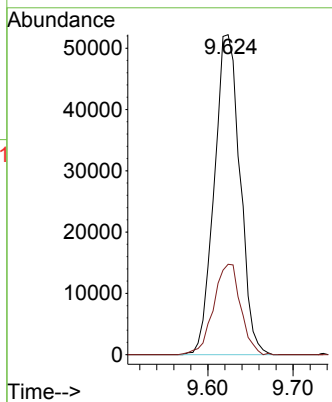
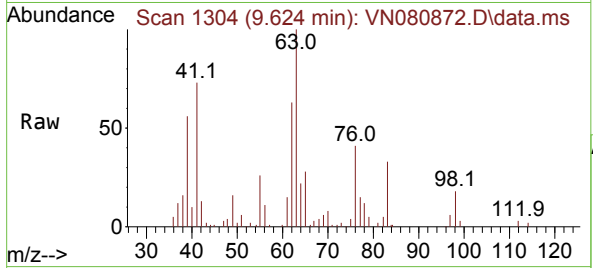
Instrument :

MSVOA_N

ClientSampleId :

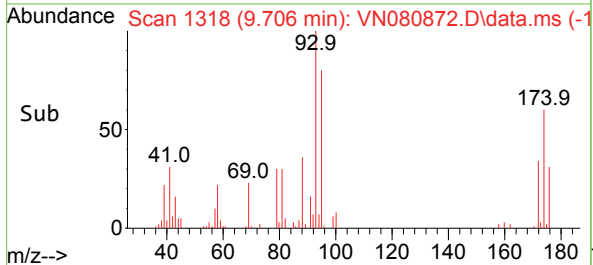
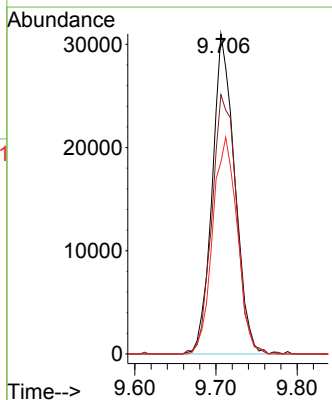
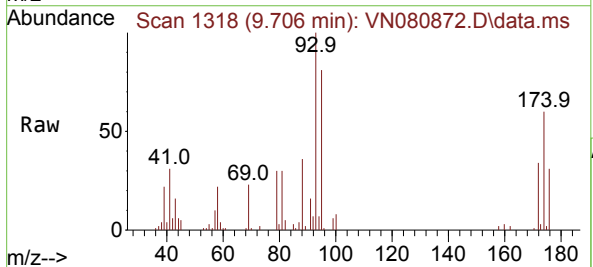
VSTDCCC050

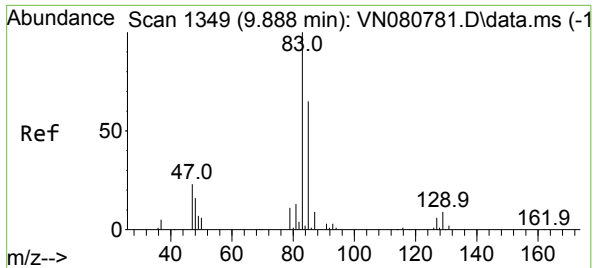
Tgt Ion: 63 Resp: 109434
 Ion Ratio Lower Upper
 63 100
 65 28.3 26.1 39.1



#46
 Dibromomethane
 Concen: 48.791 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 93 Resp: 59941
 Ion Ratio Lower Upper
 93 100
 95 88.1 68.1 102.1
 174 73.8 57.2 85.8

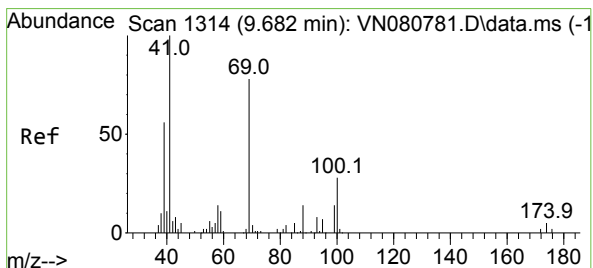
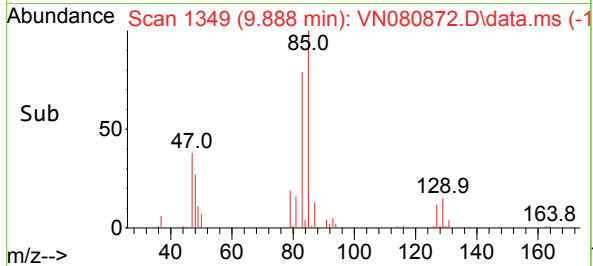
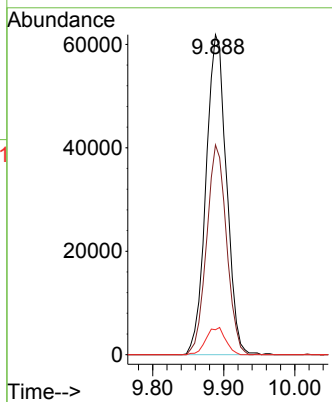
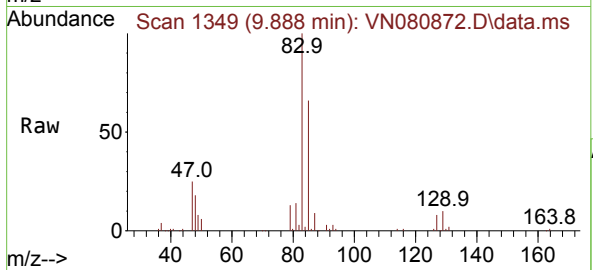




#47
 Bromodichloromethane
 Concen: 49.520 ug/l
 RT: 9.888 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

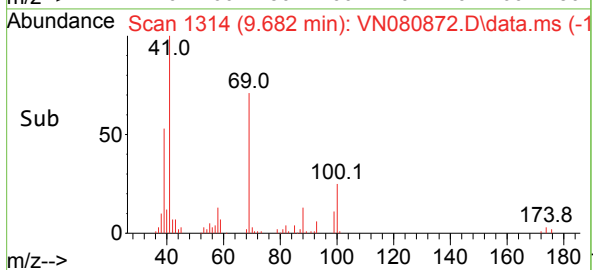
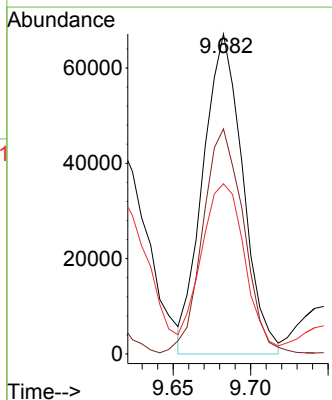
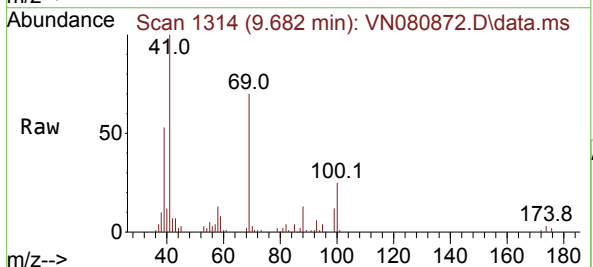
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

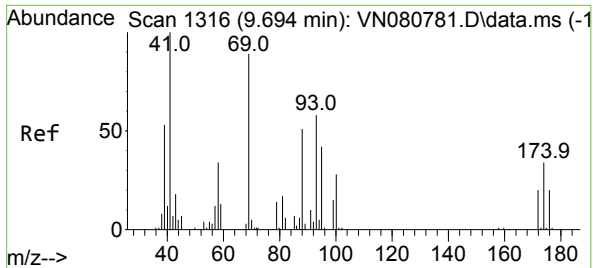
Tgt Ion	Resp	Lower	Upper
83	123514		
85	65.6	52.3	78.5
127	7.8	4.6	7.0#



#48
 Methyl methacrylate
 Concen: 50.588 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion	Resp	Lower	Upper
41	119764		
69	72.8	62.2	93.2
39	59.0	47.6	71.4



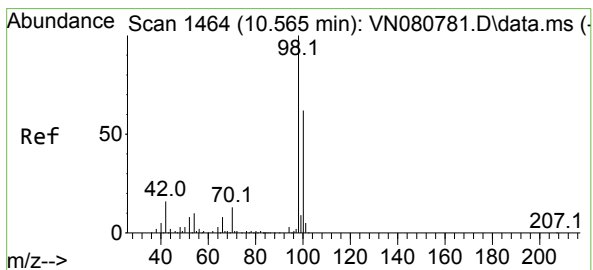
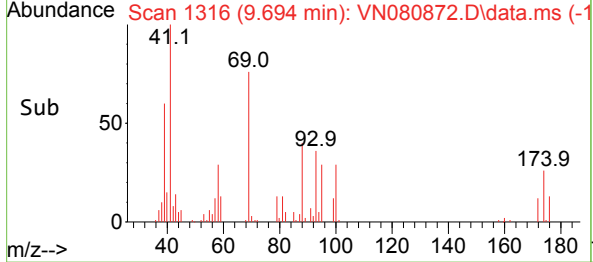
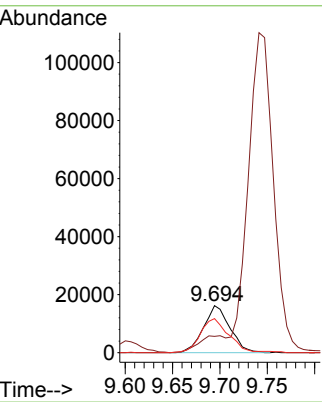
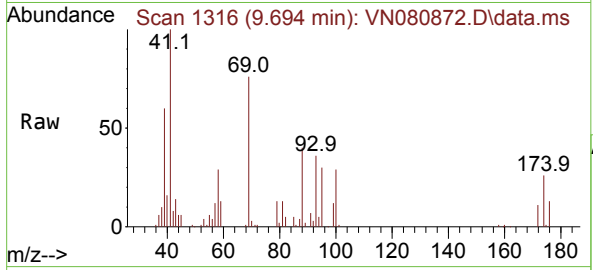


#49
 1,4-Dioxane
 Concen: 1099.843 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 31364

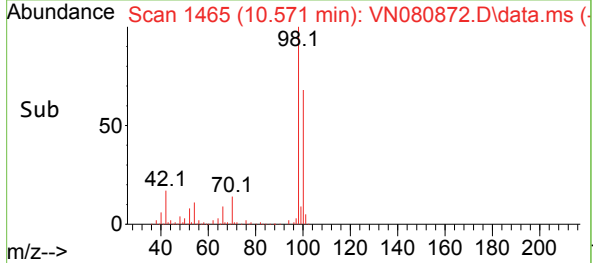
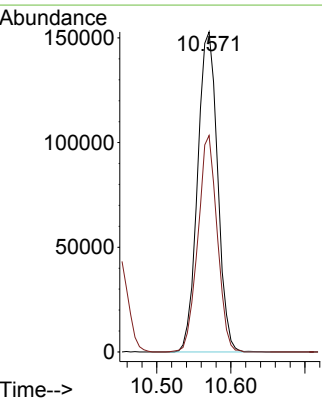
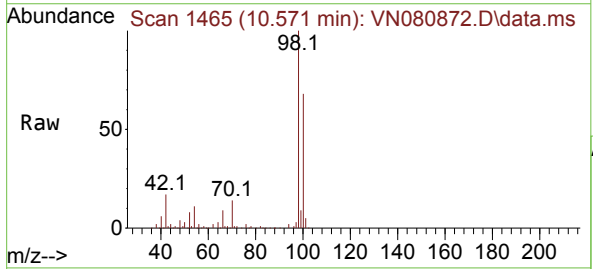
Ion	Ratio	Lower	Upper
88	100		
43	37.2	30.1	45.1
58	77.6	63.9	95.9

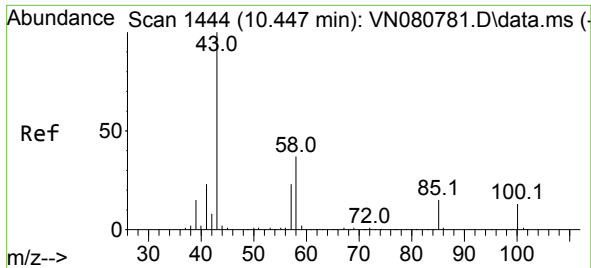


#50
 Toluene-d8
 Concen: 52.184 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 98 Resp: 286315

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.4	77.0

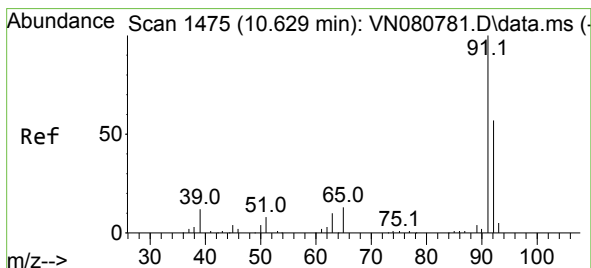
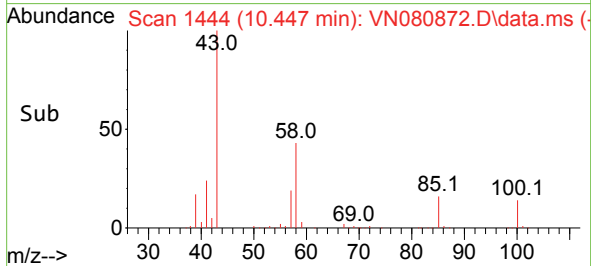
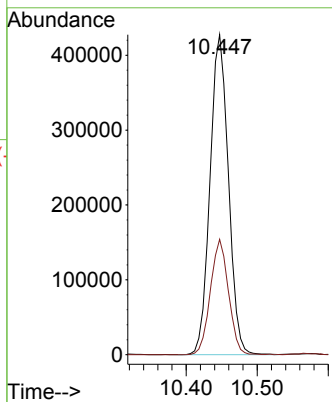
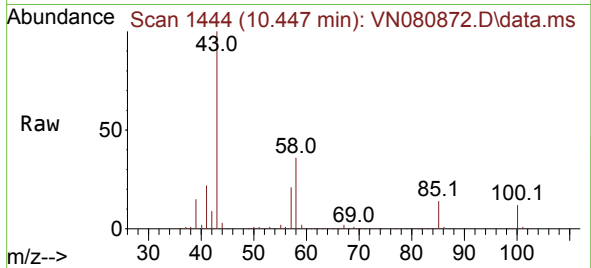




#51
 4-Methyl-2-Pentanone
 Concen: 281.037 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

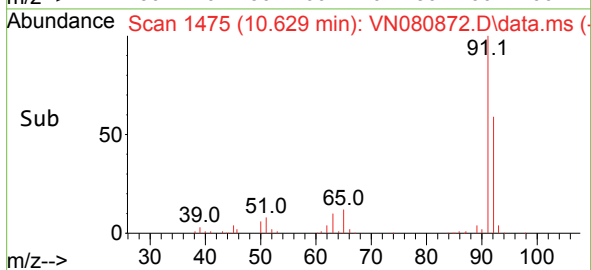
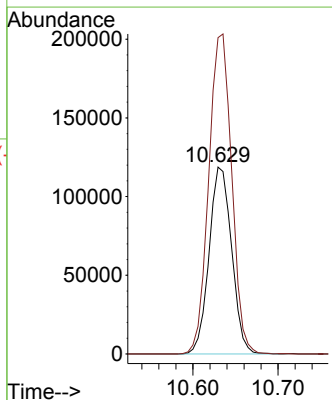
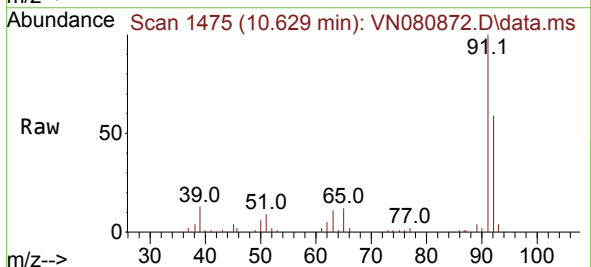
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

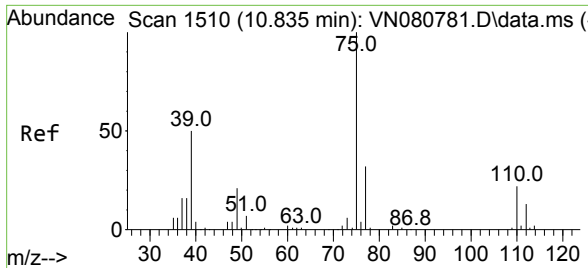
Tgt Ion: 43 Resp: 767201
 Ion Ratio Lower Upper
 43 100
 58 35.4 29.4 44.0



#52
 Toluene
 Concen: 49.773 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 92 Resp: 218543
 Ion Ratio Lower Upper
 92 100
 91 174.1 139.4 209.0

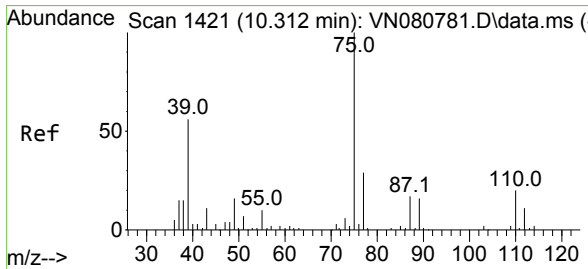
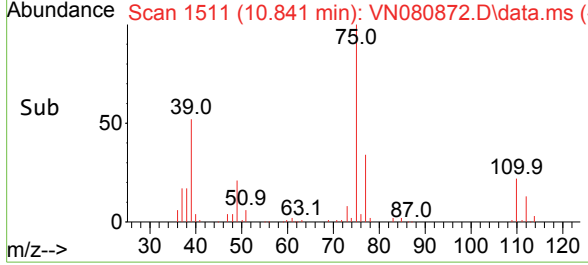
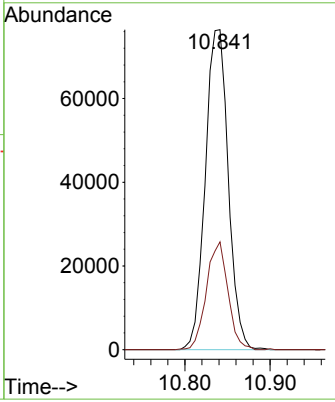
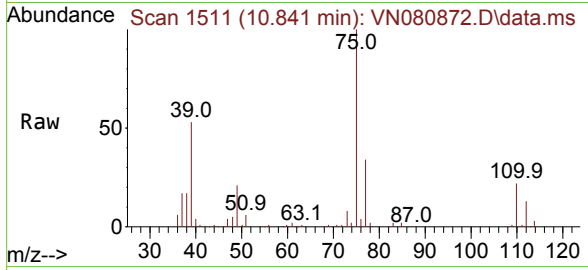




#53
 t-1,3-Dichloropropene
 Concen: 49.190 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

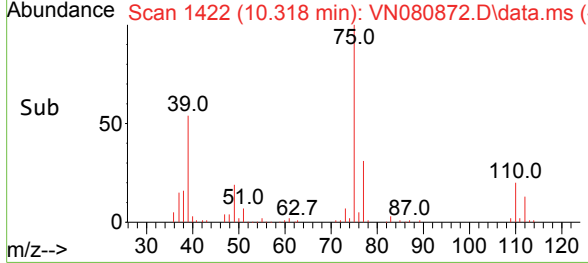
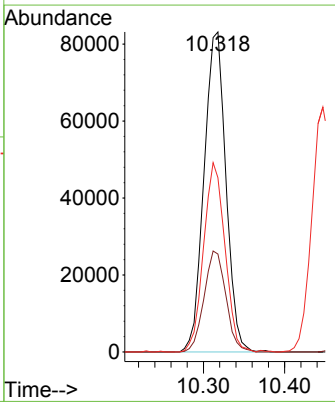
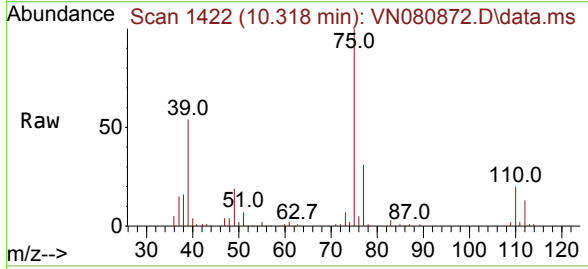
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

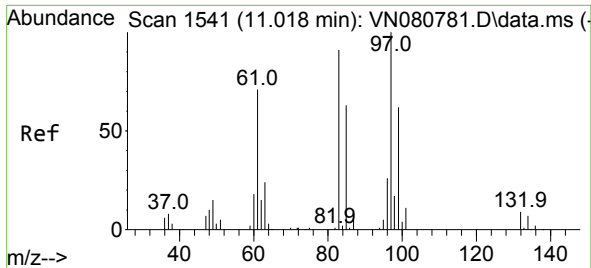
Tgt Ion: 75 Resp: 142928
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.266 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

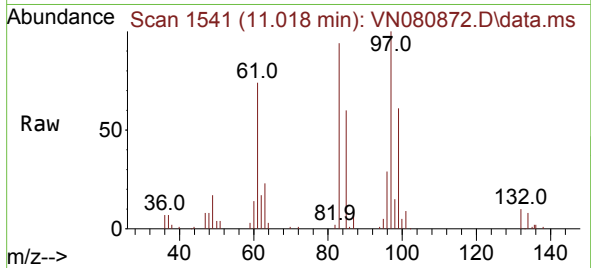
Tgt Ion: 75 Resp: 155667
 Ion Ratio Lower Upper
 75 100
 77 30.6 23.3 34.9
 39 54.5 44.6 66.8





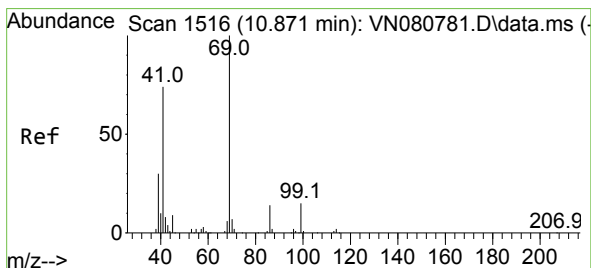
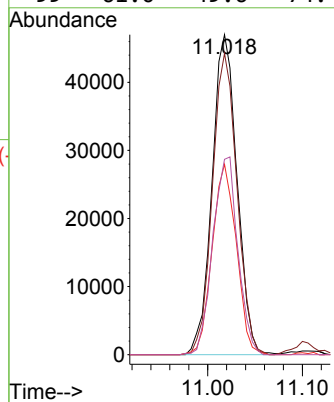
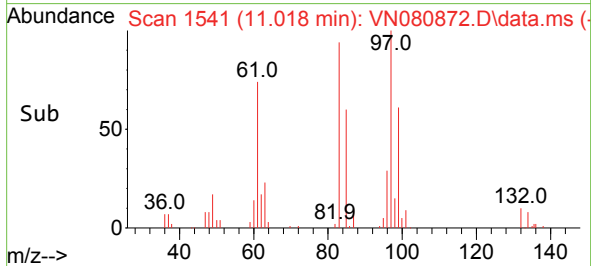
#55
 1,1,2-Trichloroethane
 Concen: 51.071 ug/l
 RT: 11.018 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

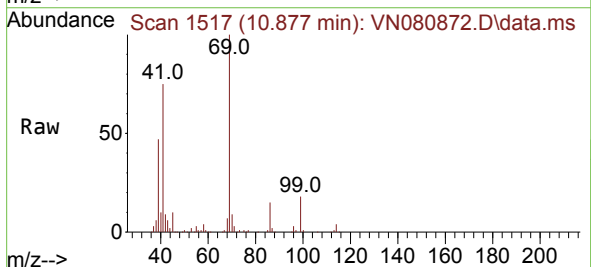


Tgt Ion: 97 Resp: 86178

Ion	Ratio	Lower	Upper
97	100		
83	94.1	72.9	109.3
85	59.5	50.2	75.2
99	61.0	49.6	74.4

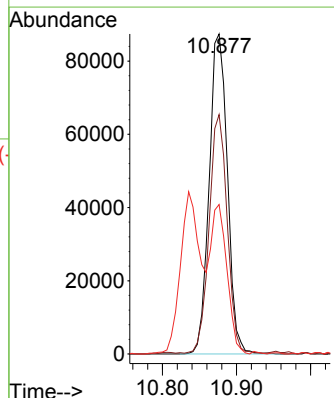
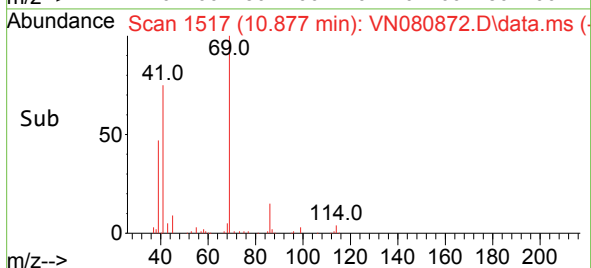


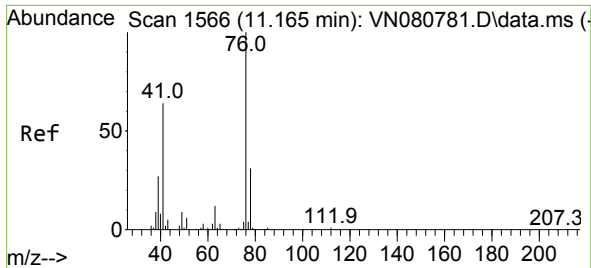
#56
 Ethyl methacrylate
 Concen: 57.678 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.005 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion: 69 Resp: 149619

Ion	Ratio	Lower	Upper
69	100		
41	73.6	61.0	91.6
39	41.7	31.8	47.6

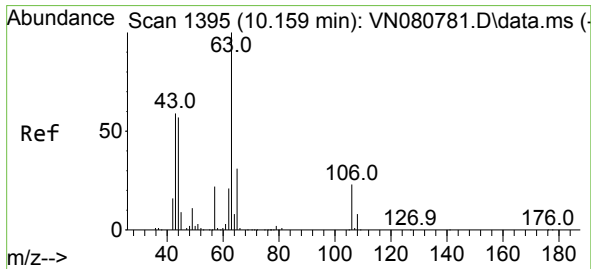
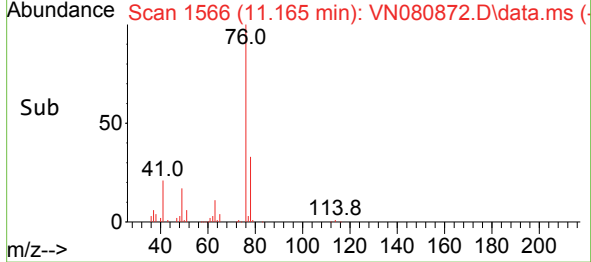
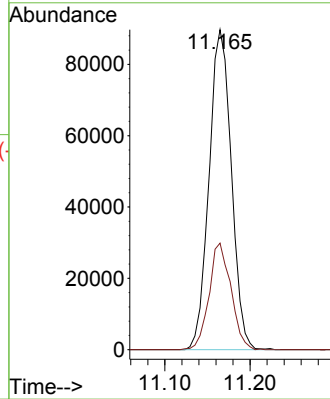
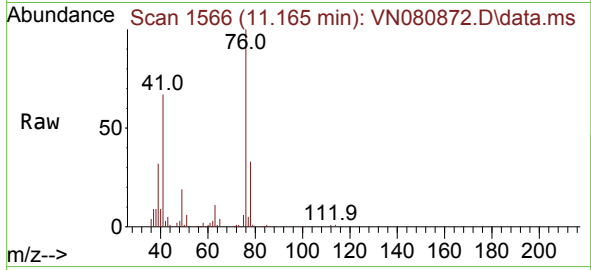




#57
 1,3-Dichloropropane
 Concen: 51.322 ug/l
 RT: 11.165 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

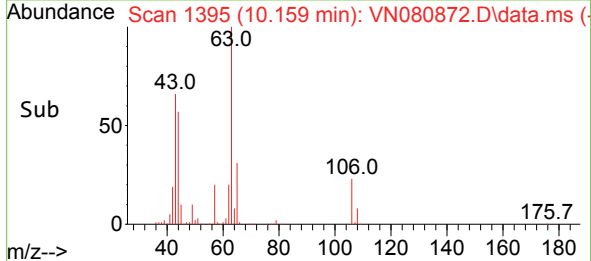
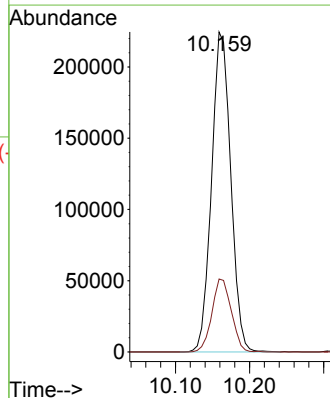
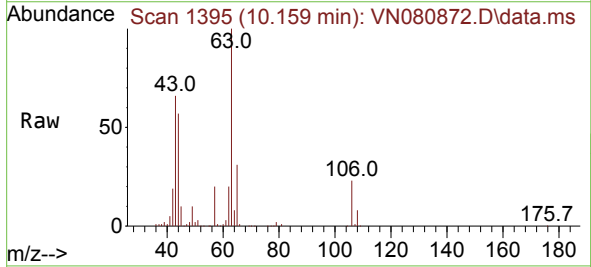
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

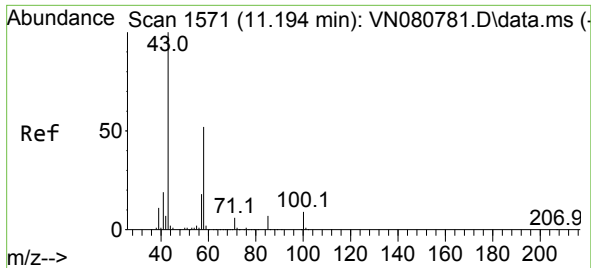
Tgt Ion	Resp	Lower	Upper
76	162985		
76	100		
78	32.7	25.5	38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 267.113 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion	Resp	Lower	Upper
63	403931		
63	100		
106	23.0	18.6	28.0

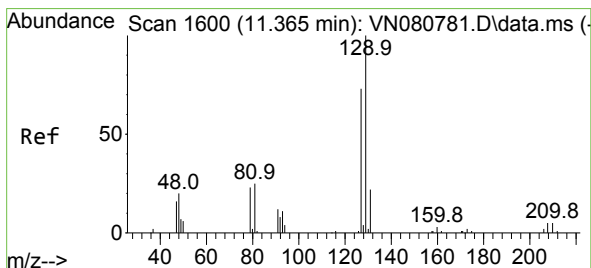
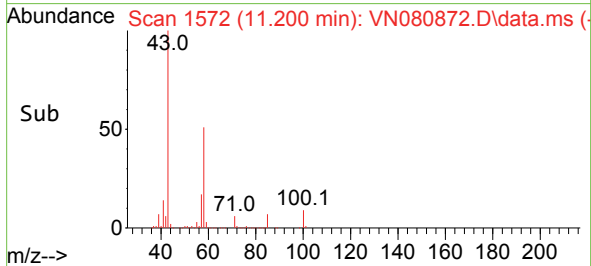
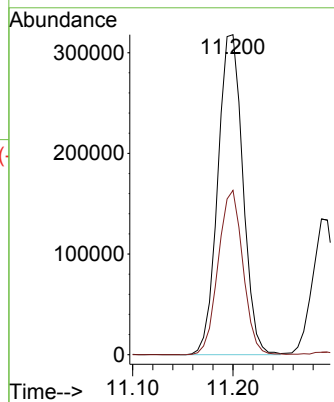
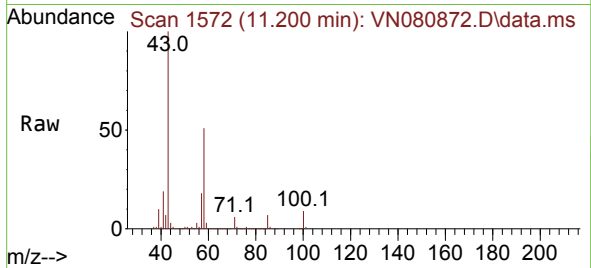




#59
 2-Hexanone
 Concen: 259.946 ug/l
 RT: 11.200 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

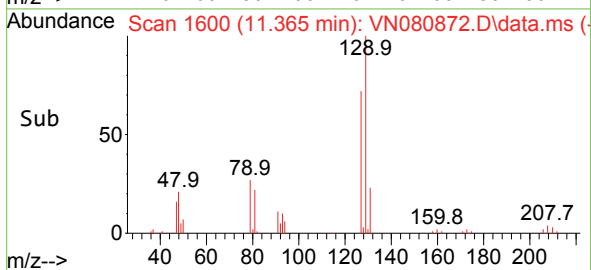
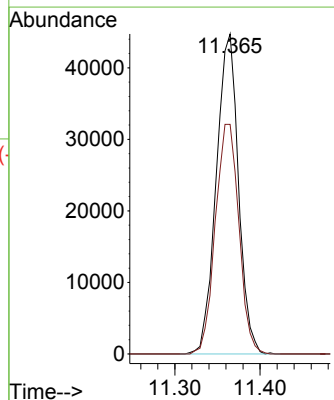
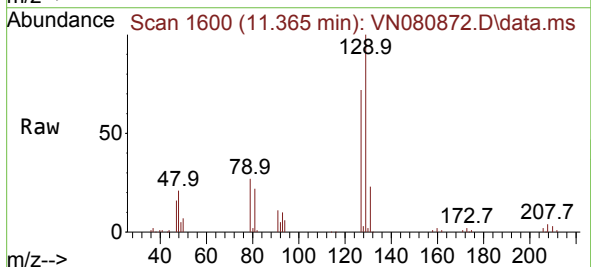
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

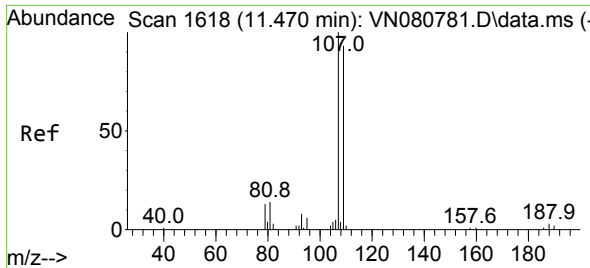
Tgt Ion: 43 Resp: 551216
 Ion Ratio Lower Upper
 43 100
 58 50.6 25.9 77.8



#60
 Dibromochloromethane
 Concen: 51.594 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

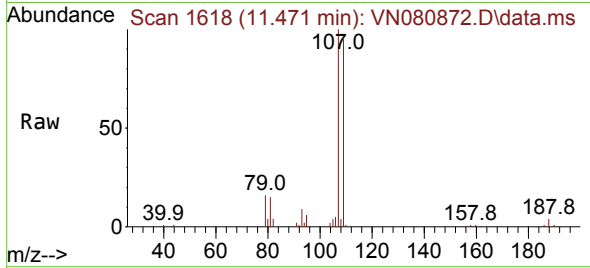
Tgt Ion: 129 Resp: 80980
 Ion Ratio Lower Upper
 129 100
 127 76.1 39.4 118.2



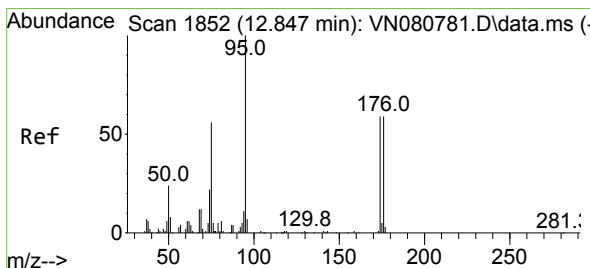
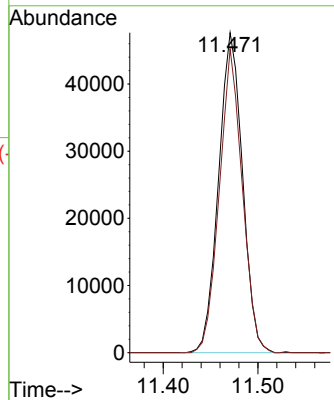
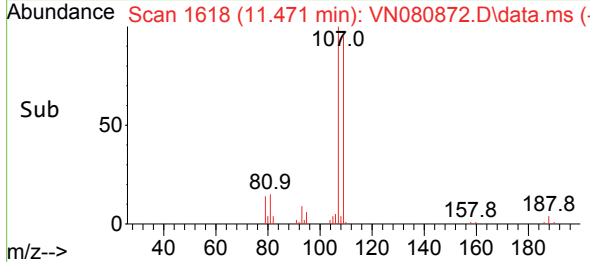


#61
 1,2-Dibromoethane
 Concen: 52.874 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

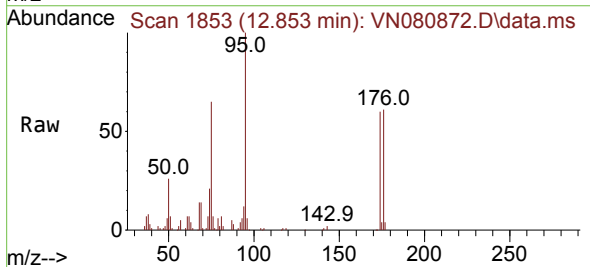
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



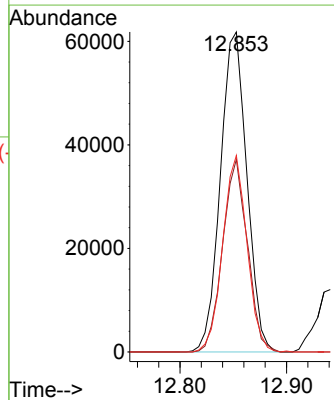
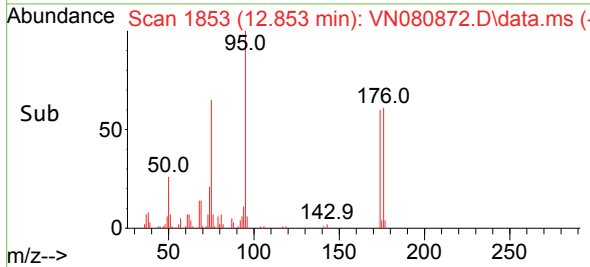
Tgt Ion:107 Resp: 83616
 Ion Ratio Lower Upper
 107 100
 109 91.1 73.4 110.2

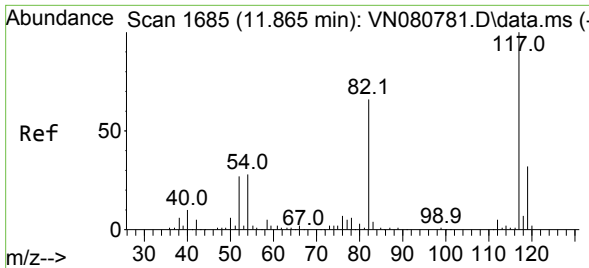


#62
 4-Bromofluorobenzene
 Concen: 55.792 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



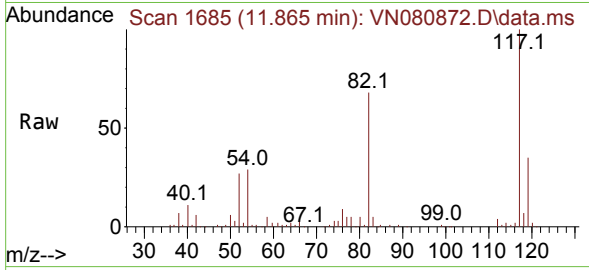
Tgt Ion: 95 Resp: 106672
 Ion Ratio Lower Upper
 95 100
 174 56.3 0.0 120.4
 176 56.5 0.0 121.0





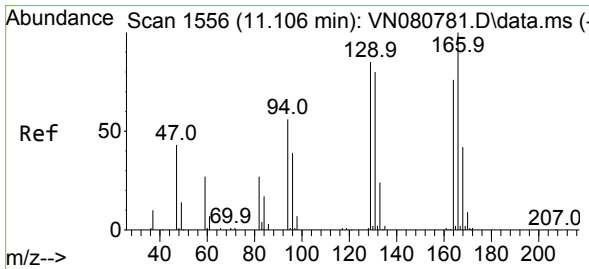
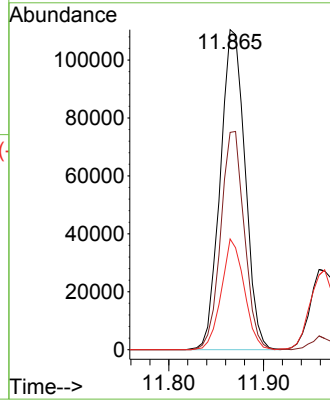
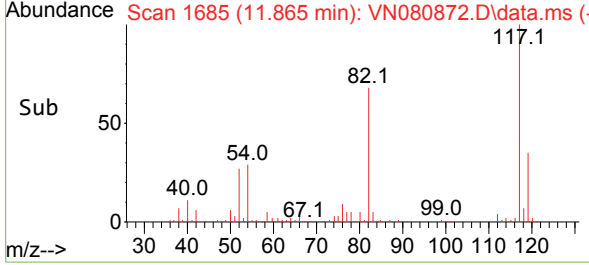
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

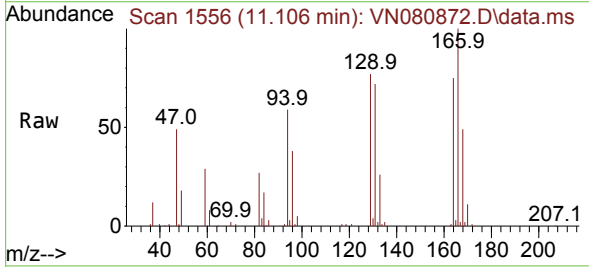


Tgt Ion:117 Resp: 201121

Ion	Ratio	Lower	Upper
117	100		
82	67.9	52.7	79.1
119	34.6	25.3	37.9

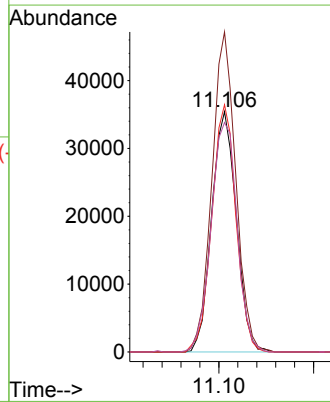
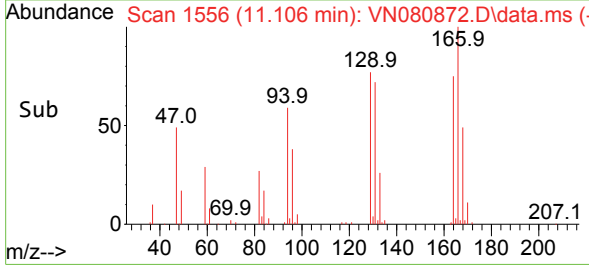


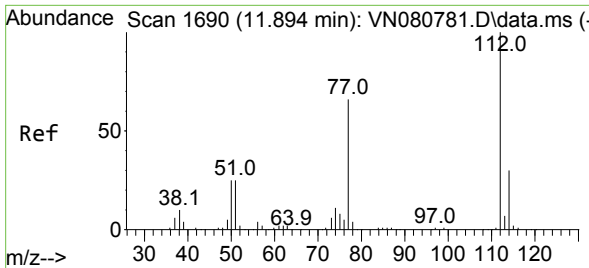
#64
 Tetrachloroethene
 Concen: 48.460 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion:164 Resp: 64061

Ion	Ratio	Lower	Upper
164	100		
166	133.2	105.8	158.6
129	102.9	89.6	134.4
131	95.5	84.9	127.3

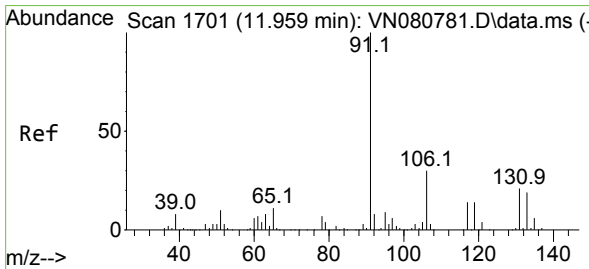
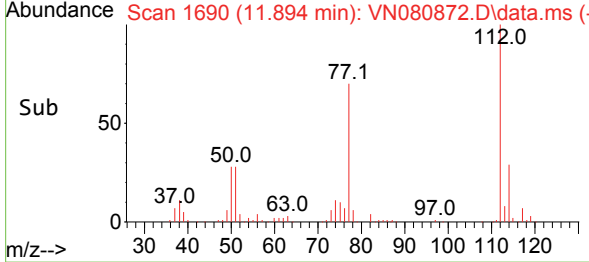
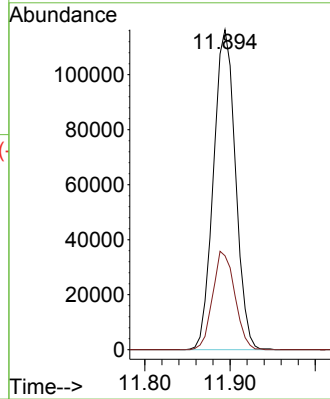
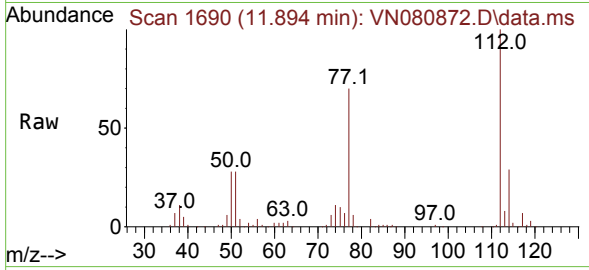




#65
 Chlorobenzene
 Concen: 47.538 ug/l
 RT: 11.894 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

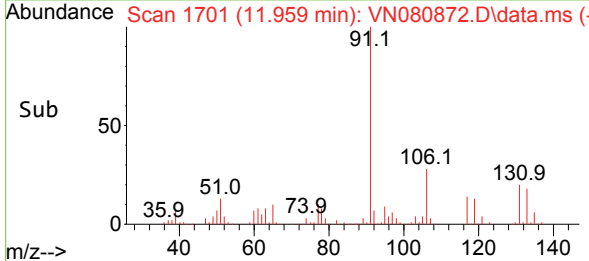
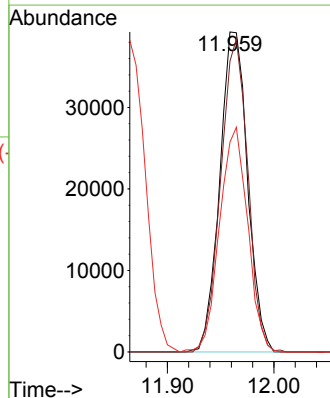
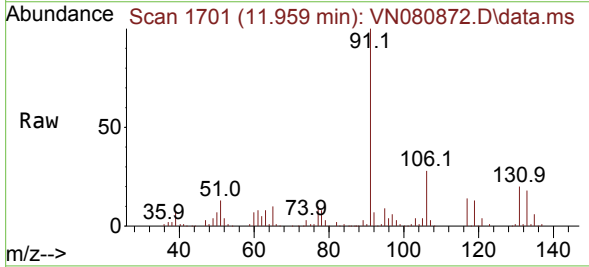
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

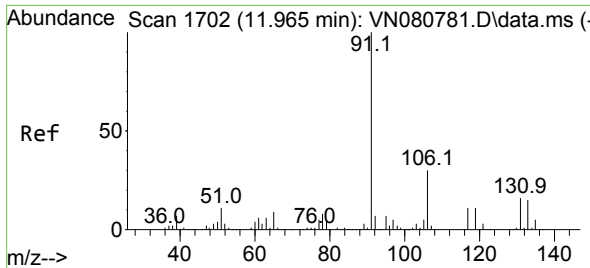
Tgt Ion:112 Resp: 208667
 Ion Ratio Lower Upper
 112 100
 114 29.4 23.7 35.5



#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.988 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion:131 Resp: 71352
 Ion Ratio Lower Upper
 131 100
 133 94.9 46.8 140.3
 119 70.8 34.6 103.9

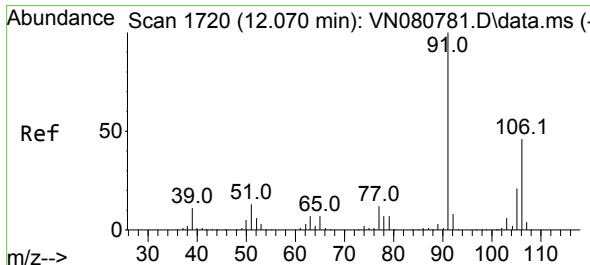
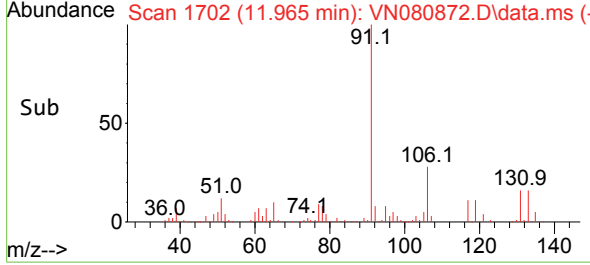
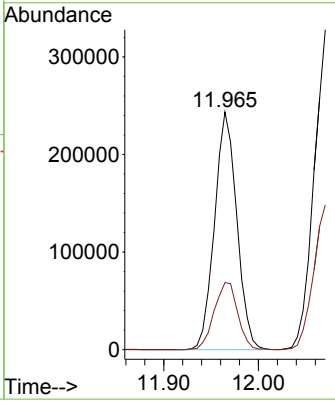
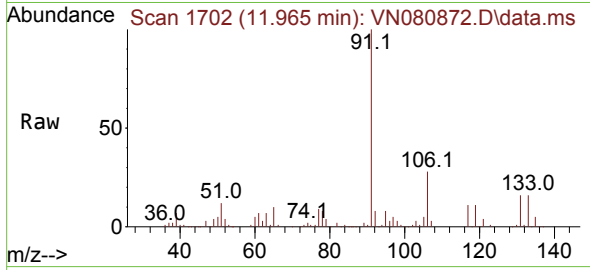




#67
 Ethyl Benzene
 Concen: 48.768 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

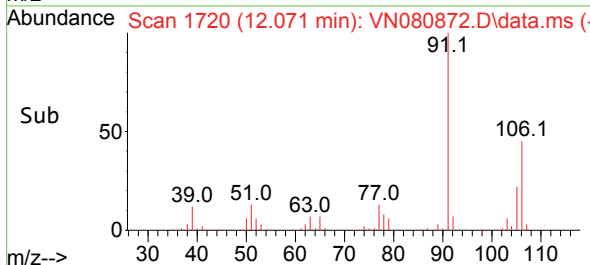
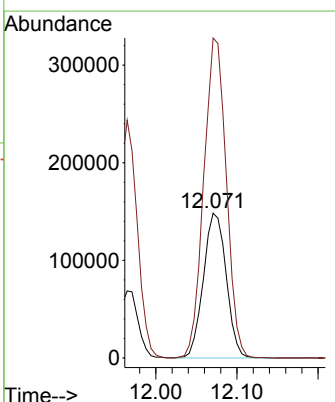
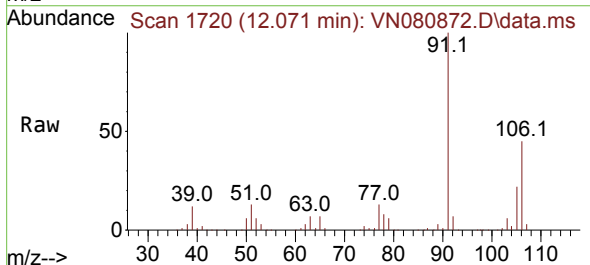
Instrument : MSVOA_N
 ClientSampleId : VSTDC050

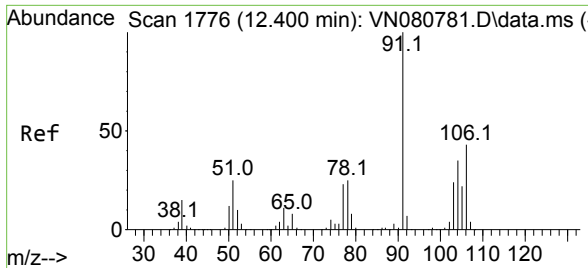
Tgt Ion: 91 Resp: 397862
 Ion Ratio Lower Upper
 91 100
 106 28.2 23.8 35.6



#68
 m/p-Xylenes
 Concen: 100.112 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 106 Resp: 290056
 Ion Ratio Lower Upper
 106 100
 91 218.0 169.0 253.6

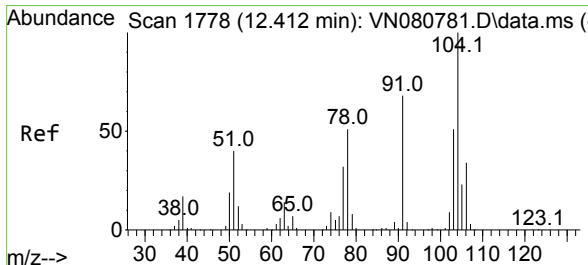
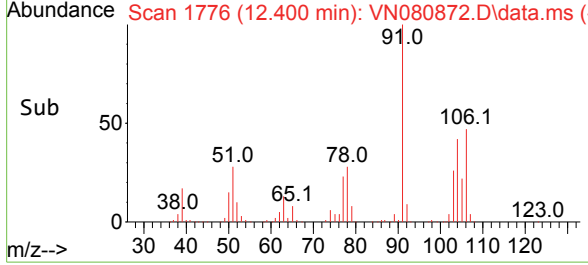
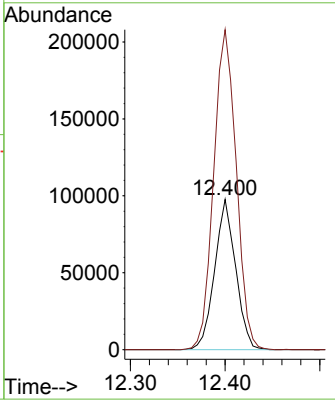
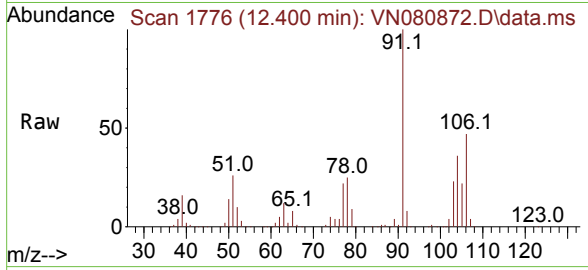




#69
 o-Xylene
 Concen: 52.353 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

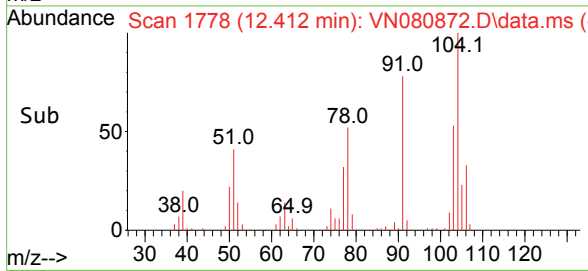
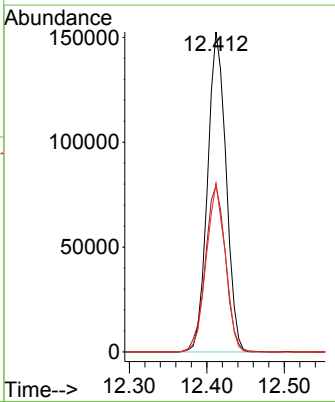
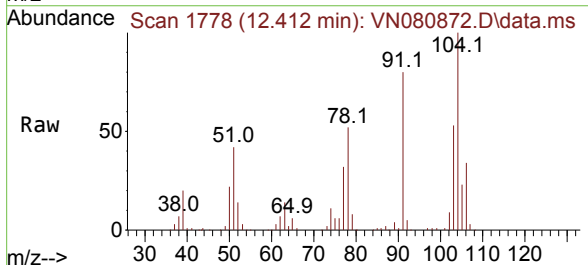
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

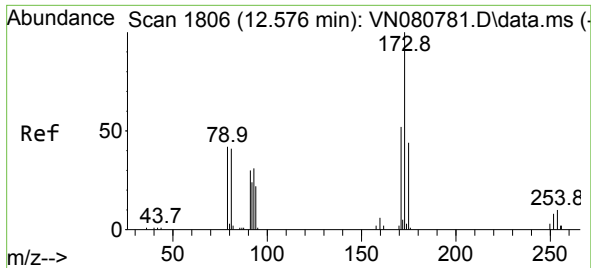
Tgt Ion:106 Resp: 150720
 Ion Ratio Lower Upper
 106 100
 91 228.3 112.1 336.3



#70
 Styrene
 Concen: 54.730 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion:104 Resp: 253051
 Ion Ratio Lower Upper
 104 100
 78 56.6 43.8 65.8
 103 54.2 44.2 66.2



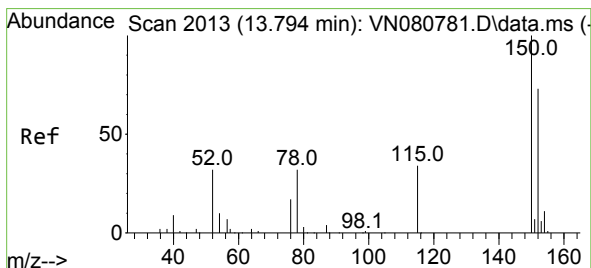
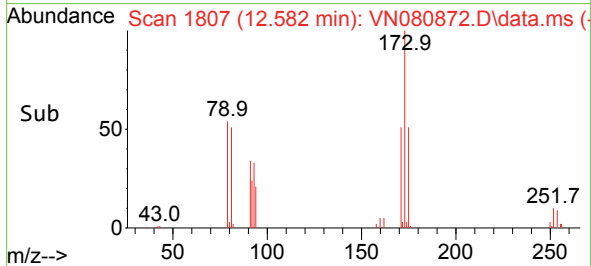
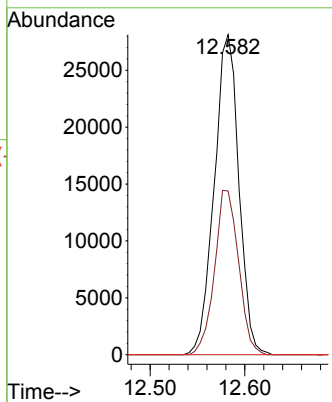
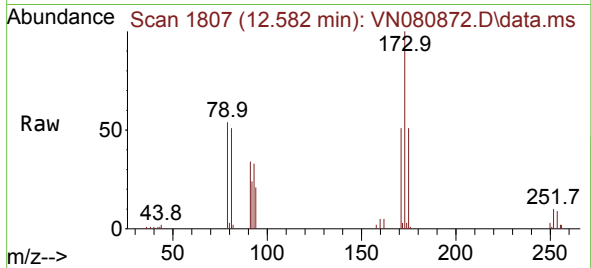


#71
 Bromoform
 Concen: 52.613 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:173 Resp: 50778

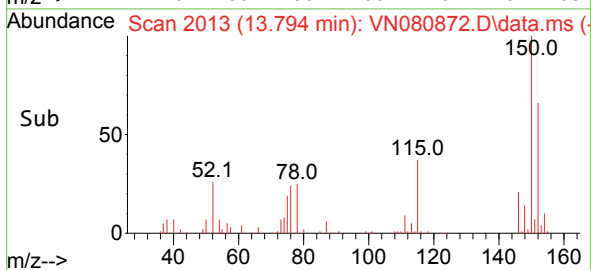
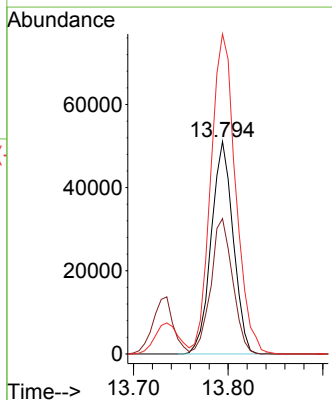
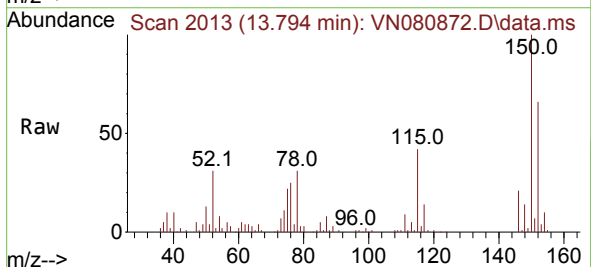
Ion	Ratio	Lower	Upper
173	100		
175	50.2	23.1	69.2
254	0.0	0.0	0.0

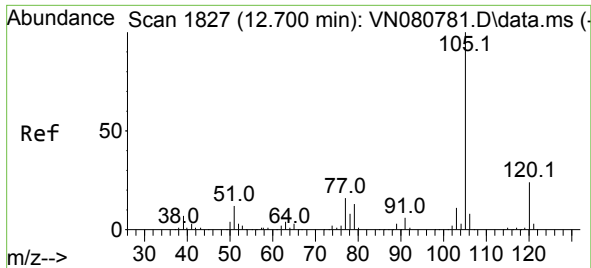


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion:152 Resp: 82318

Ion	Ratio	Lower	Upper
152	100		
115	63.3	32.3	96.8
150	170.2	0.0	339.8

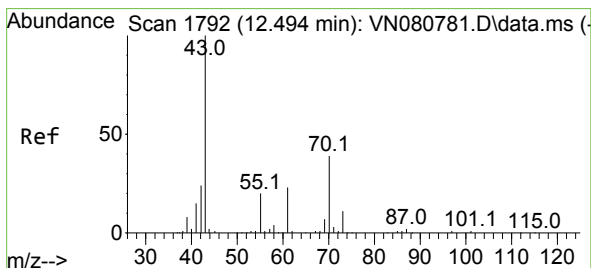
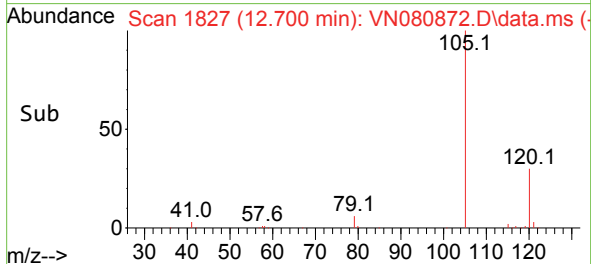
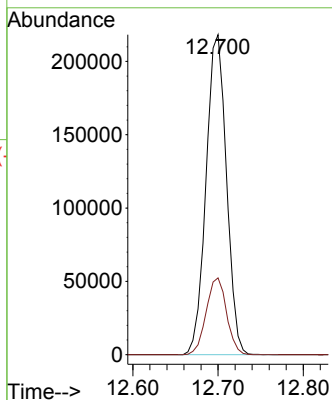
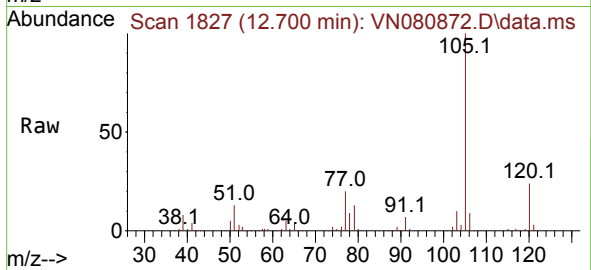




#73
 Isopropylbenzene
 Concen: 48.103 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

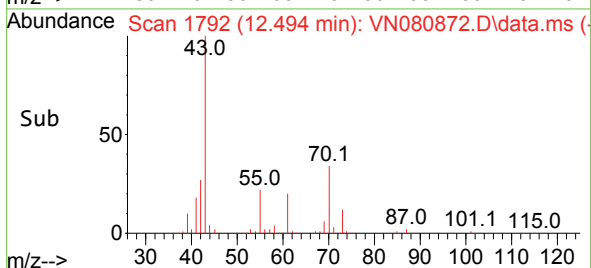
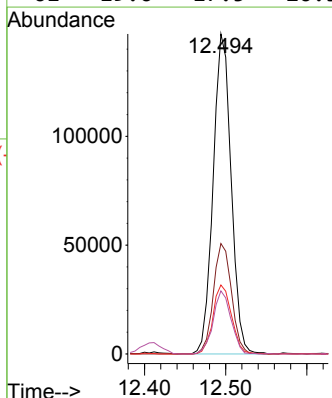
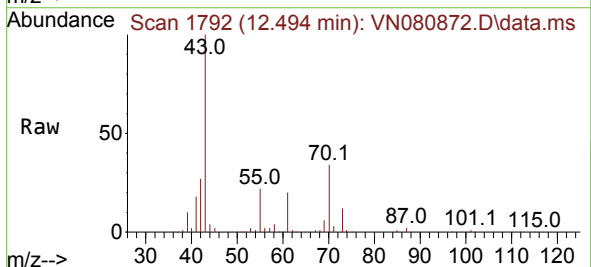
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

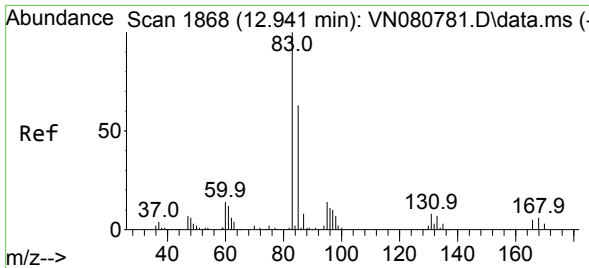
Tgt Ion: 105 Resp: 362617
 Ion Ratio Lower Upper
 105 100
 120 23.9 12.6 37.6



#74
 N-ethyl acetate
 Concen: 48.484 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

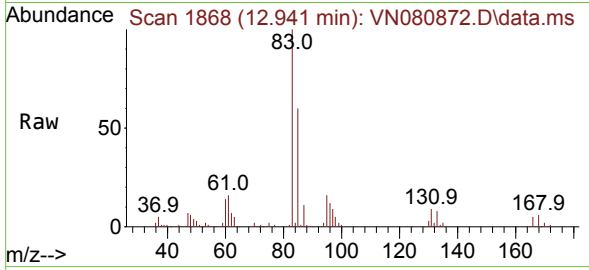
Tgt Ion: 43 Resp: 226918
 Ion Ratio Lower Upper
 43 100
 70 34.7 30.1 45.1
 55 22.2 17.0 25.4
 61 19.6 17.5 26.3



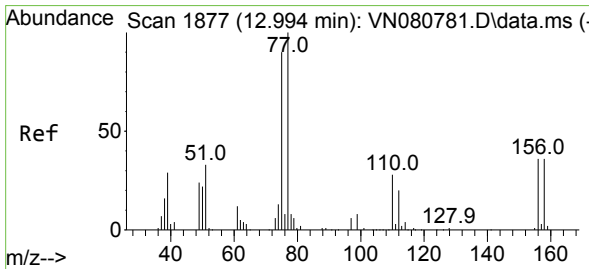
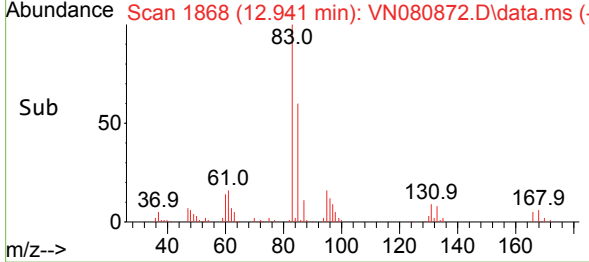
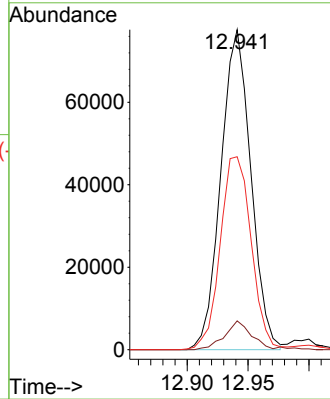


#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.147 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

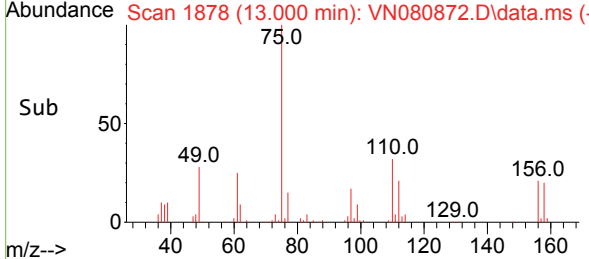
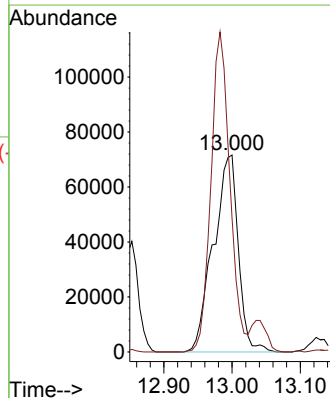
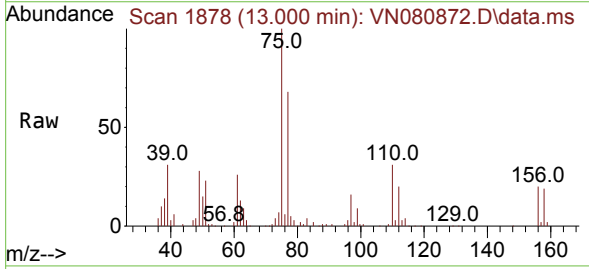


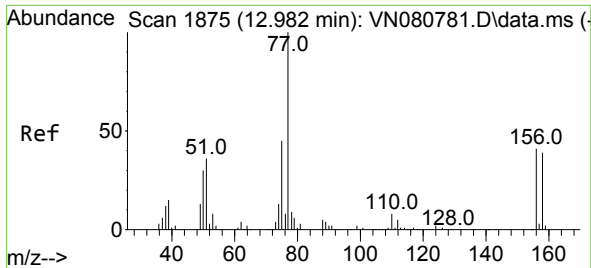
Tgt Ion: 83 Resp: 132974
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.1 12.3
 85 62.4 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 73.374 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 75 Resp: 182167
 Ion Ratio Lower Upper
 75 100
 77 124.3 91.0 272.8

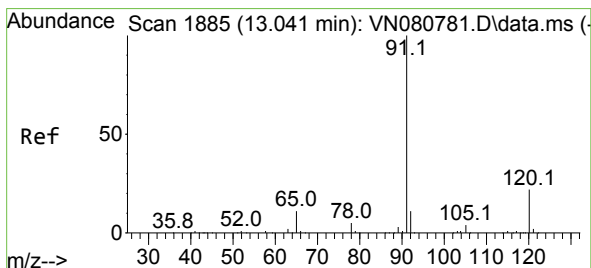
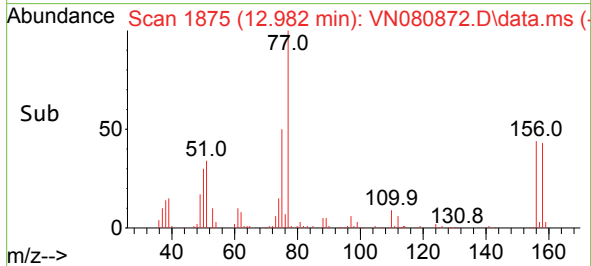
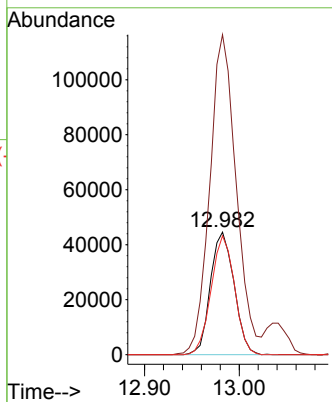
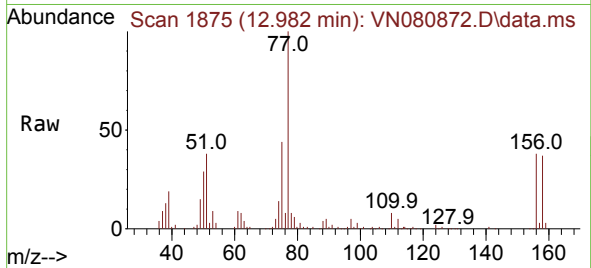




#77
 Bromobenzene
 Concen: 47.999 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

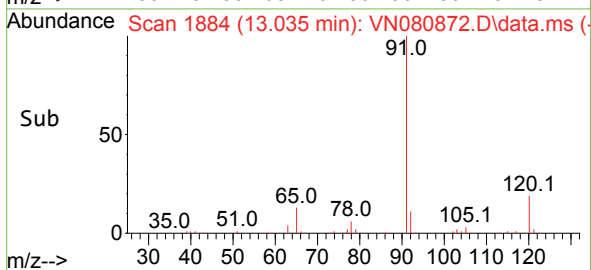
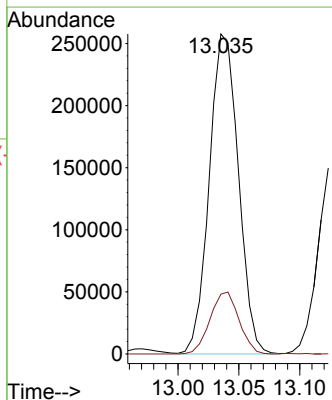
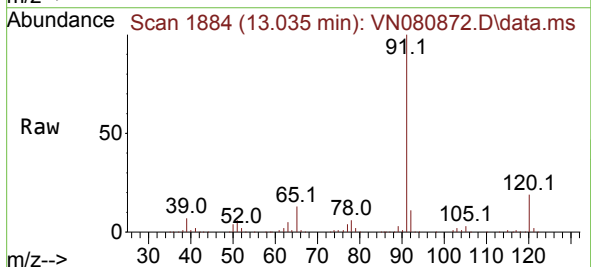
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

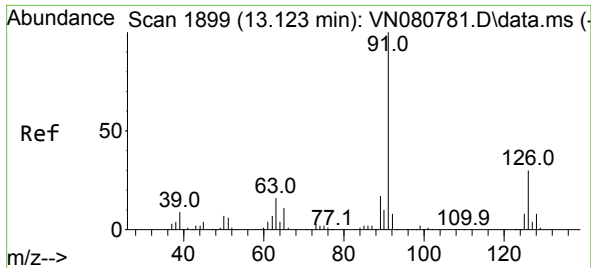
Tgt Ion	Resp	Lower	Upper
156	100		
77	292.9	138.1	414.3
158	96.0	46.5	139.5



#78
 n-propylbenzene
 Concen: 47.649 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion	Resp	Lower	Upper
91	100		
120	19.2	10.3	30.9

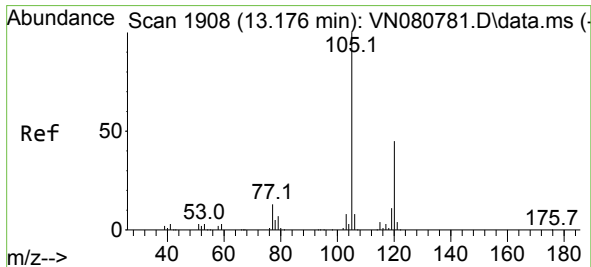
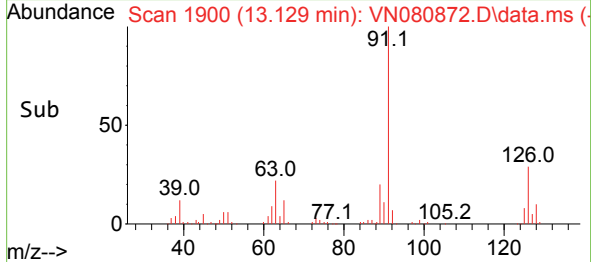
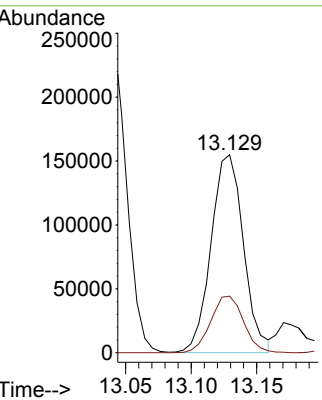
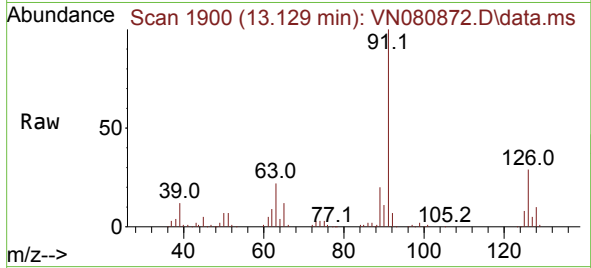




#79
 2-Chlorotoluene
 Concen: 46.663 ug/l
 RT: 13.129 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

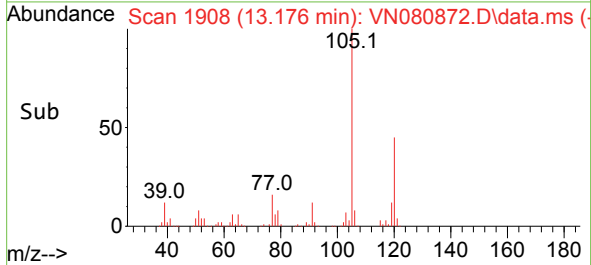
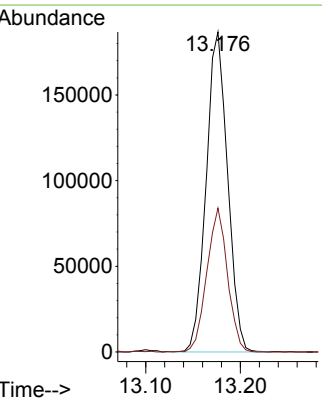
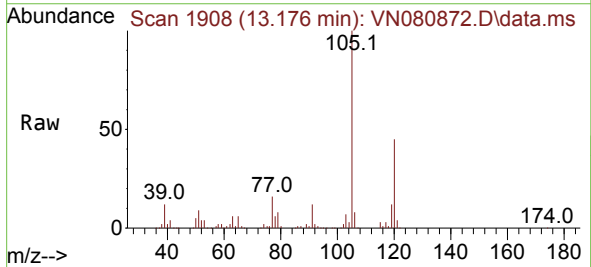
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

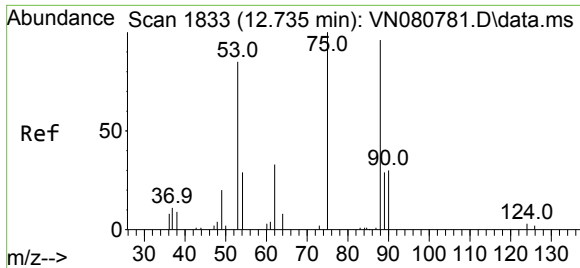
Tgt Ion: 91 Resp: 267095
 Ion Ratio Lower Upper
 91 100
 126 28.9 14.8 44.4



#80
 1,3,5-Trimethylbenzene
 Concen: 48.993 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

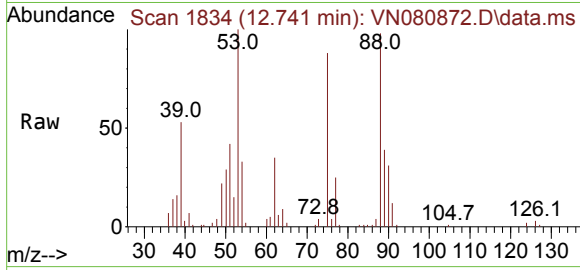
Tgt Ion: 105 Resp: 294129
 Ion Ratio Lower Upper
 105 100
 120 43.3 23.0 69.0





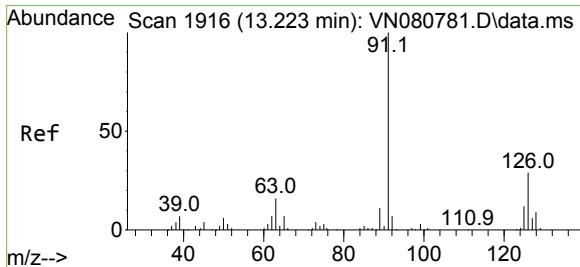
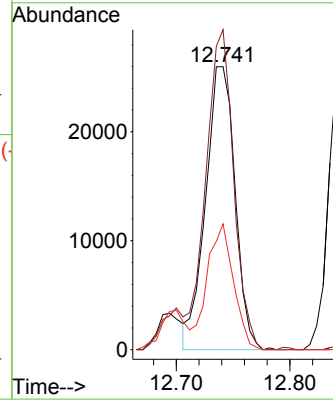
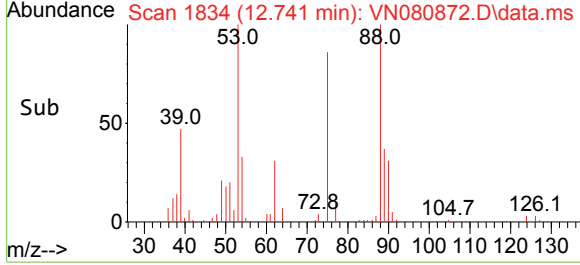
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.586 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

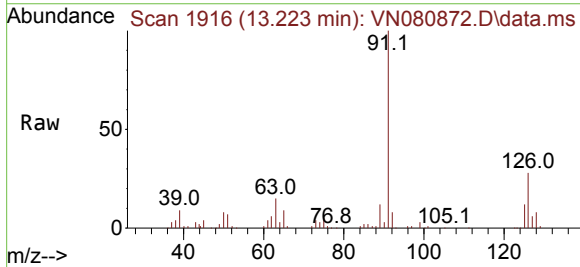


Tgt Ion: 75 Resp: 46823

Ion	Ratio	Lower	Upper
75	100		
53	118.1	71.4	107.2#
89	39.8	33.4	50.0

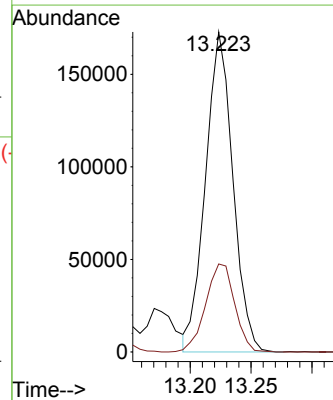
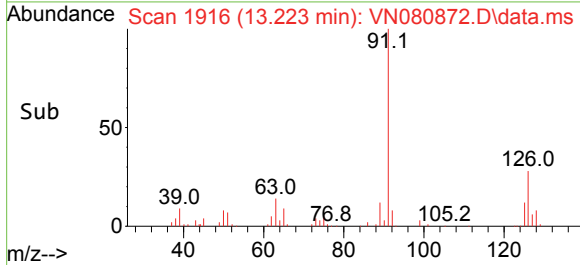


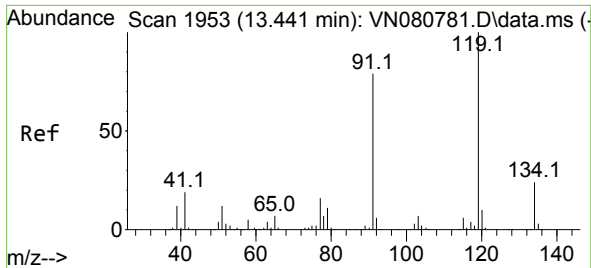
#82
 4-Chlorotoluene
 Concen: 47.681 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion: 91 Resp: 270241

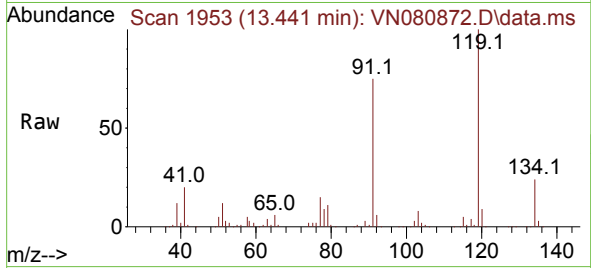
Ion	Ratio	Lower	Upper
91	100		
126	29.2	15.3	45.9



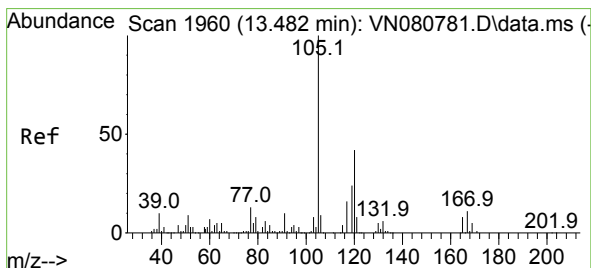
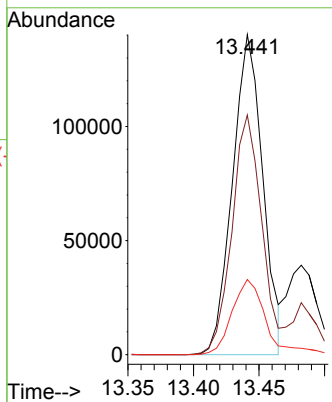
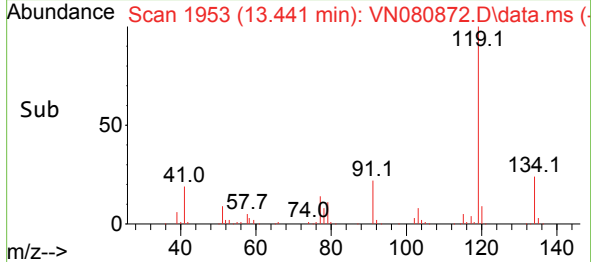


#83
 tert-Butylbenzene
 Concen: 46.979 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

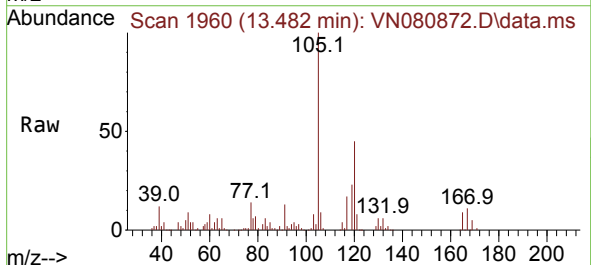
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



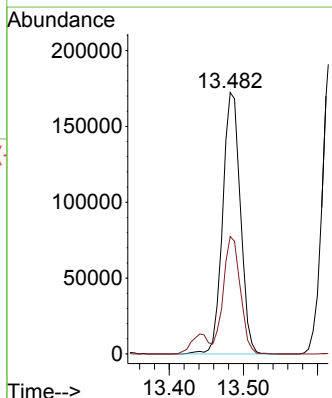
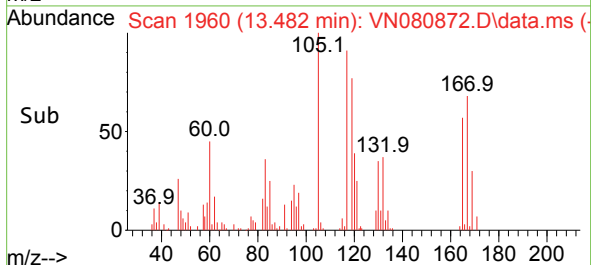
Tgt Ion:119 Resp: 225232
 Ion Ratio Lower Upper
 119 100
 91 75.2 36.8 110.4
 134 26.2 12.4 37.4

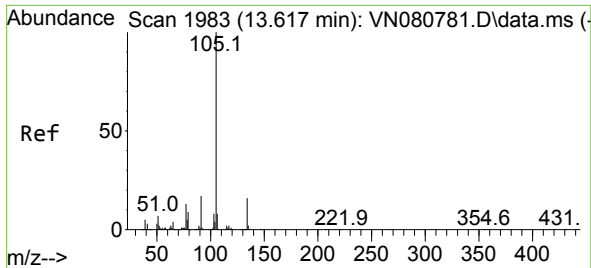


#84
 1,2,4-Trimethylbenzene
 Concen: 47.035 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion:105 Resp: 286099
 Ion Ratio Lower Upper
 105 100
 120 43.1 20.9 62.7

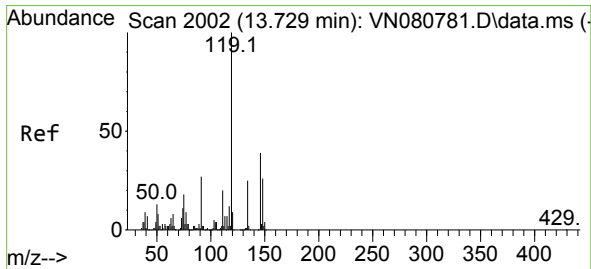
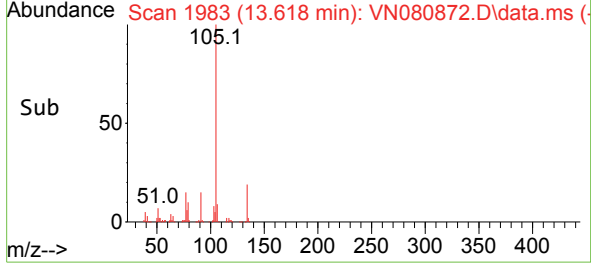
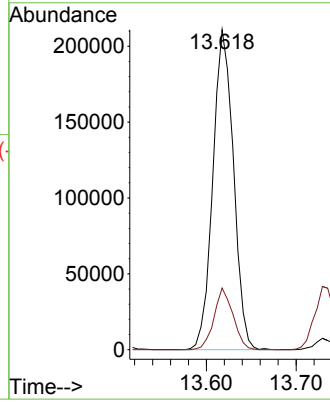
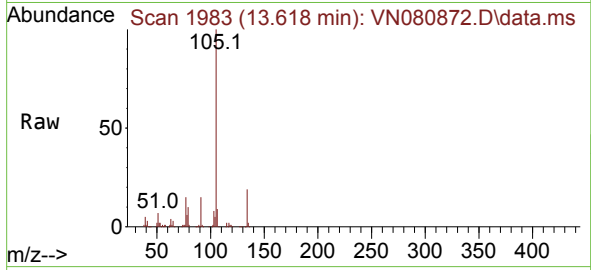




#85
 sec-Butylbenzene
 Concen: 47.590 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

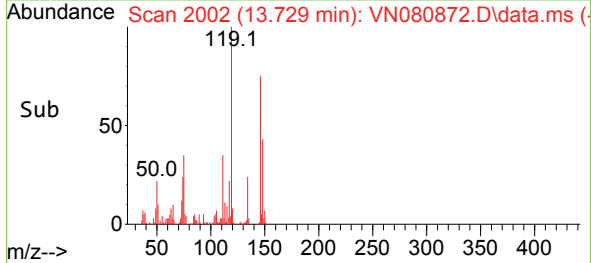
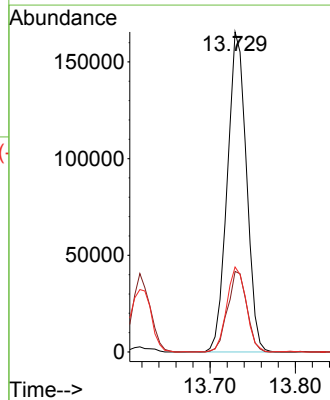
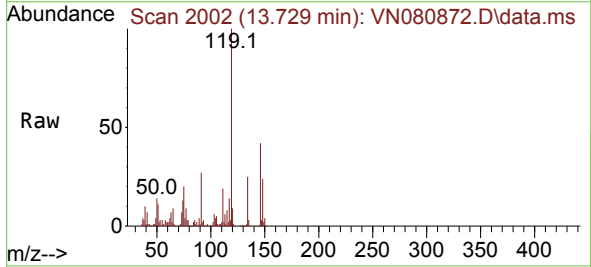
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

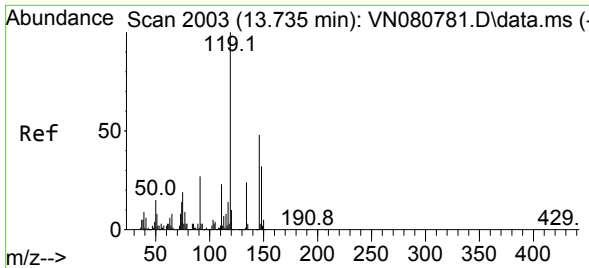
Tgt Ion:105 Resp: 336367
 Ion Ratio Lower Upper
 105 100
 134 17.8 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 47.025 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion:119 Resp: 258295
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.2
 91 26.9 13.5 40.4



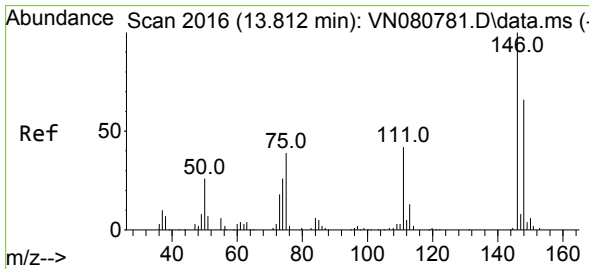
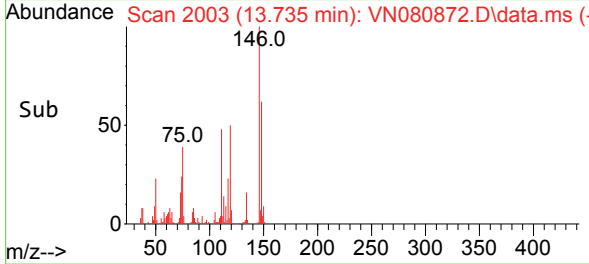
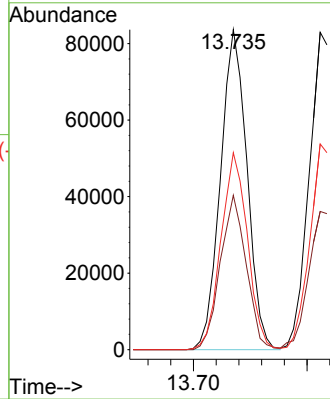
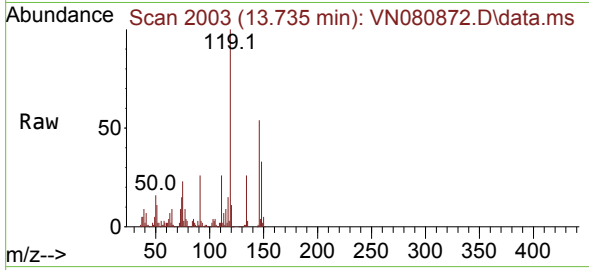


#87
 1,3-Dichlorobenzene
 Concen: 47.076 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 135688

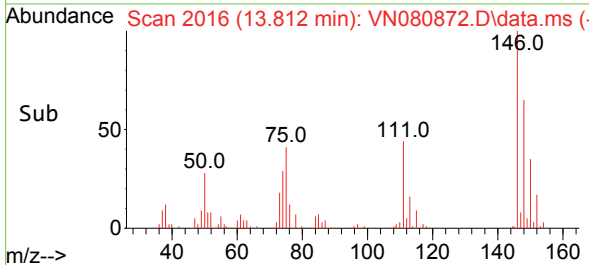
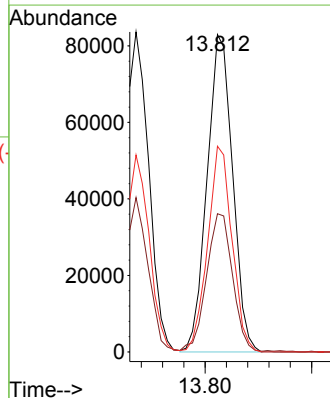
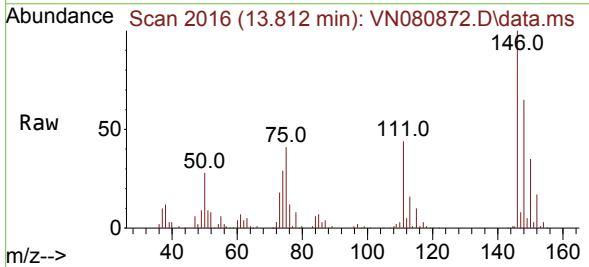
Ion	Ratio	Lower	Upper
146	100		
111	47.2	23.9	71.7
148	61.6	32.6	97.7

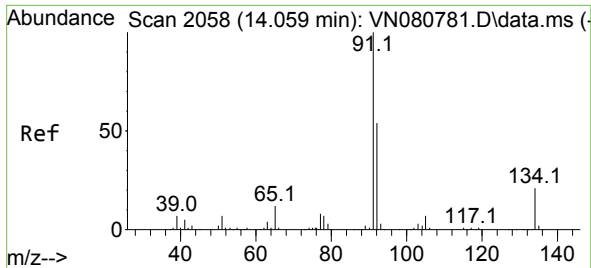


#88
 1,4-Dichlorobenzene
 Concen: 47.832 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion:146 Resp: 138219

Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.6	67.7
148	61.9	31.9	95.5



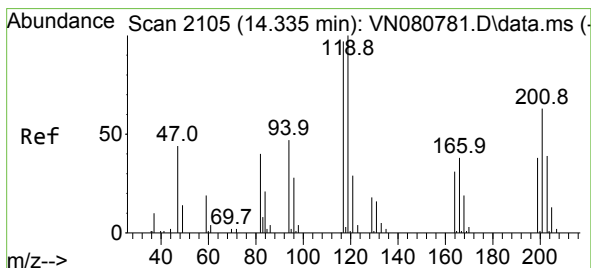
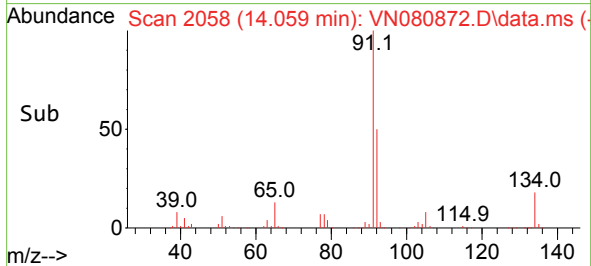
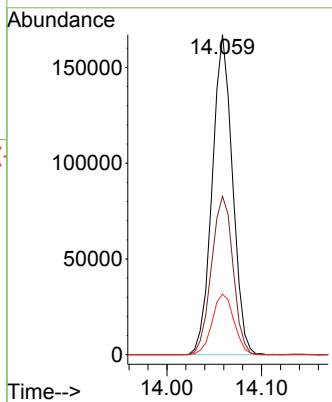
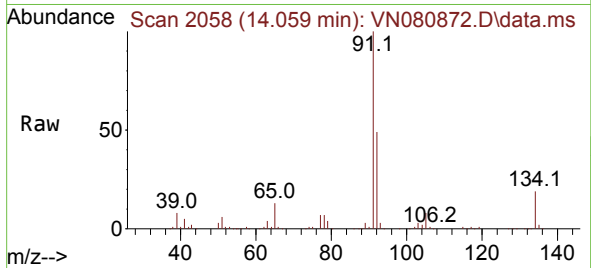


#89
 n-Butylbenzene
 Concen: 46.290 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 248815

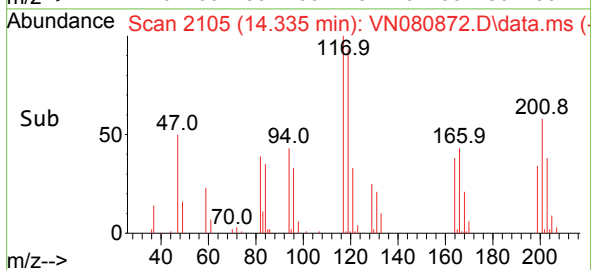
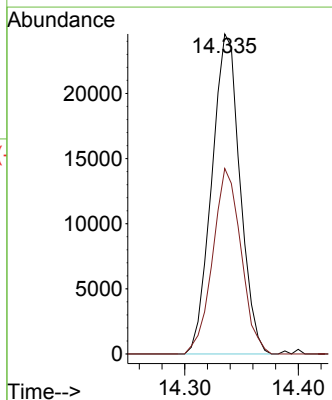
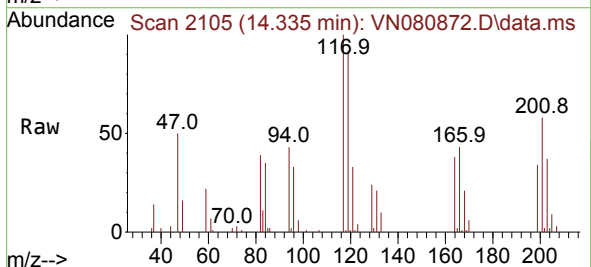
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.7	80.1
134	20.4	10.8	32.4

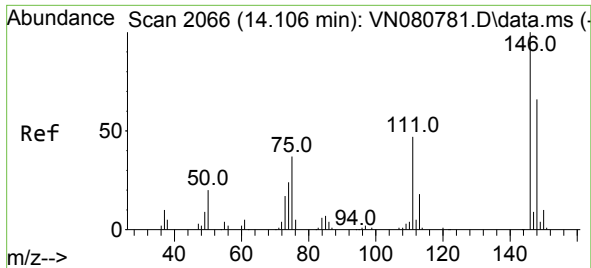


#90
 Hexachloroethane
 Concen: 44.133 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion: 117 Resp: 42417

Ion	Ratio	Lower	Upper
117	100		
201	58.1	30.0	90.0

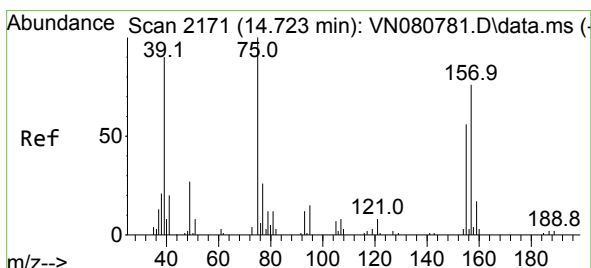
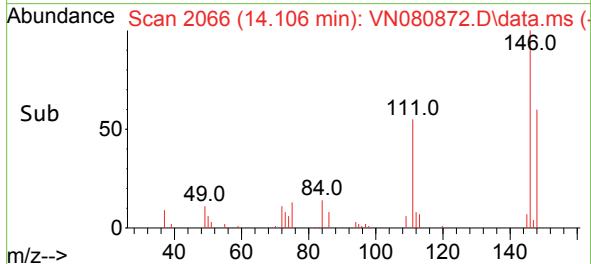
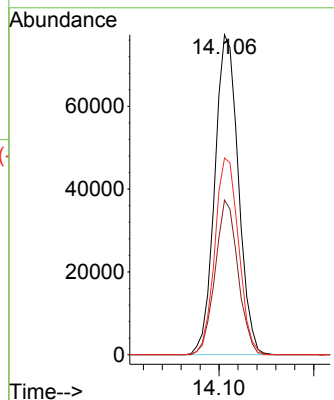
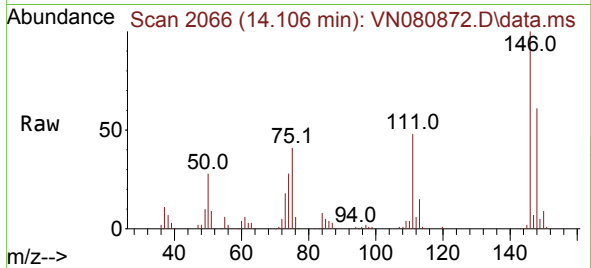




#91
 1,2-Dichlorobenzene
 Concen: 50.709 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

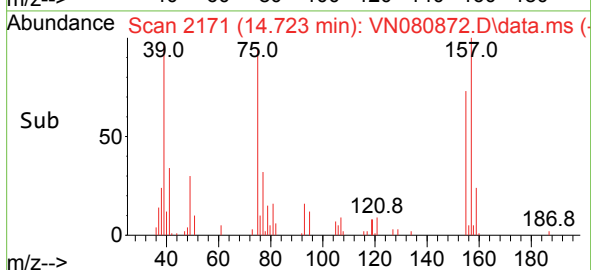
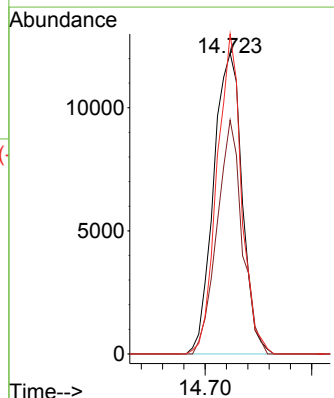
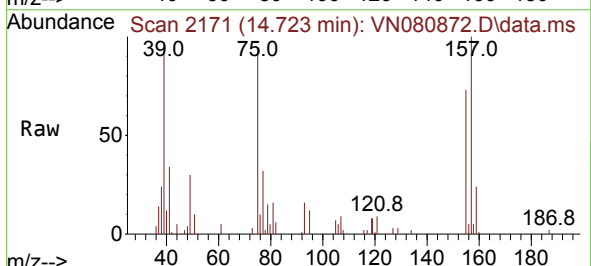
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

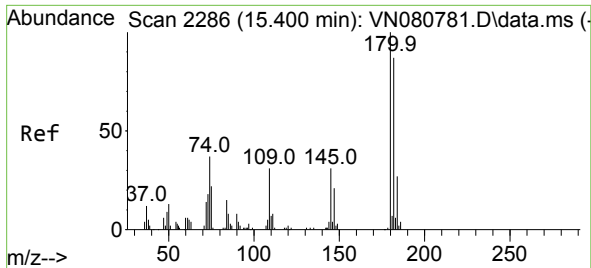
Tgt Ion:146 Resp: 133773
 Ion Ratio Lower Upper
 146 100
 111 46.9 23.9 71.8
 148 62.0 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.805 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

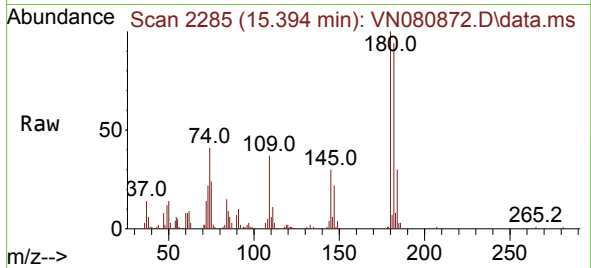
Tgt Ion: 75 Resp: 22703
 Ion Ratio Lower Upper
 75 100
 155 69.1 31.8 95.4
 157 91.3 41.1 123.4



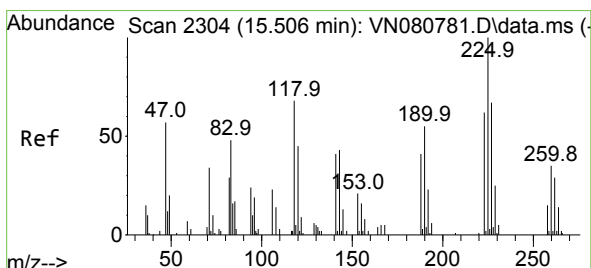
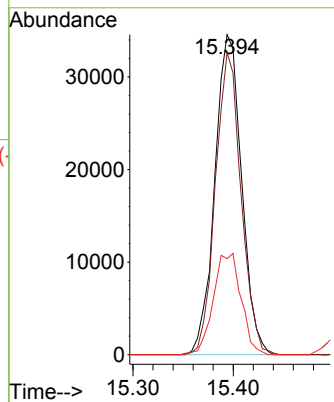
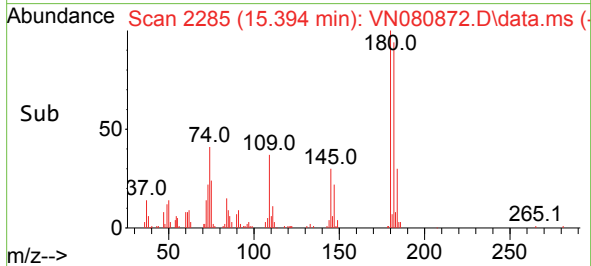


#93
 1,2,4-Trichlorobenzene
 Concen: 47.313 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

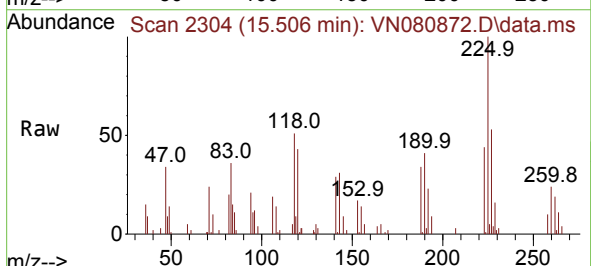
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



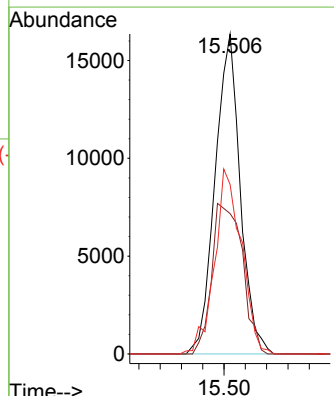
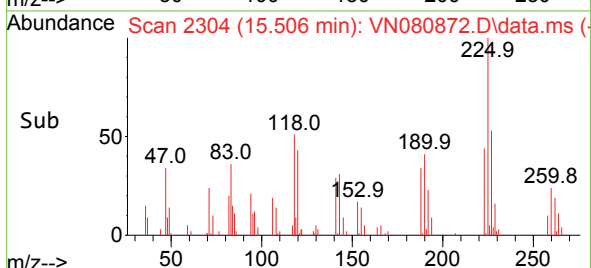
Tgt Ion:180 Resp: 64241
 Ion Ratio Lower Upper
 180 100
 182 90.2 46.6 139.7
 145 32.7 16.8 50.3

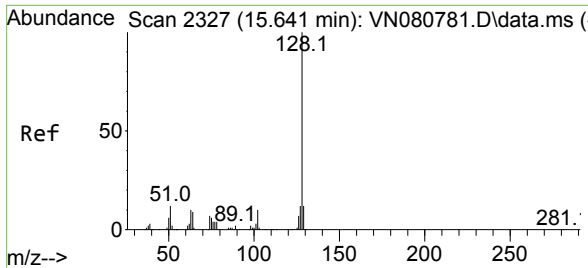


#94
 Hexachlorobutadiene
 Concen: 45.181 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion:225 Resp: 26801
 Ion Ratio Lower Upper
 225 100
 223 57.2 33.3 99.8
 227 61.5 33.1 99.2



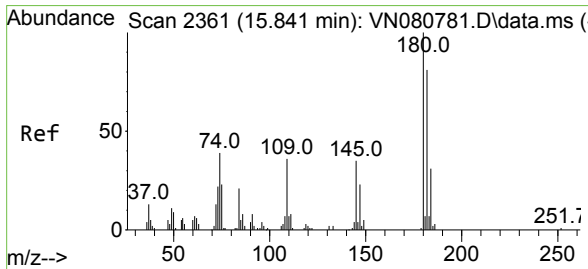
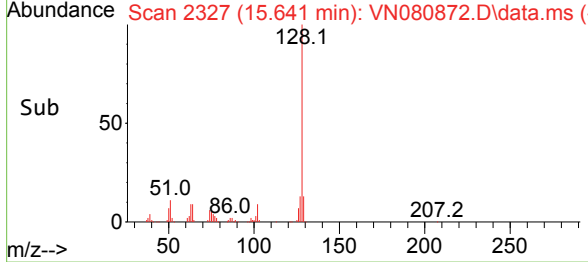
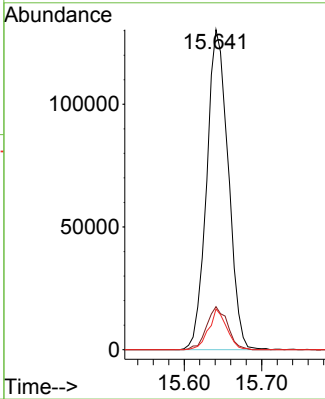
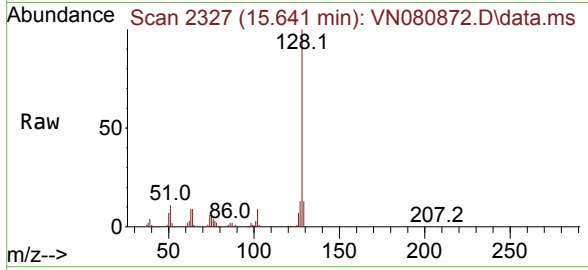


#95
 Naphthalene
 Concen: 48.407 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 251507

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	10.6	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 48.567 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. 0.006 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

Tgt Ion:180 Resp: 64819

Ion	Ratio	Lower	Upper
180	100		
182	89.6	46.5	139.3
145	33.6	17.8	53.4

