

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081550.D
 Acq On : 25 Mar 2024 10:12
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 26 01:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	410675	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	702529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	620319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	294789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	269816	51.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.040%	
35) Dibromofluoromethane	8.171	113	232954	52.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.080%	
50) Toluene-d8	10.565	98	816737	50.959	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.847	95	284399	50.360	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	259359	46.902	ug/l	93
3) Chloromethane	2.359	50	259756	47.180	ug/l	97
4) Vinyl Chloride	2.518	62	292167	47.285	ug/l	91
5) Bromomethane	2.965	94	200816	45.956	ug/l	94
6) Chloroethane	3.130	64	196992	46.434	ug/l	99
7) Trichlorofluoromethane	3.500	101	472600	51.321	ug/l	94
8) Diethyl Ether	3.959	74	175881	57.712	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.377	101	275496	52.652	ug/l	89
10) Methyl Iodide	4.589	142	317216	60.879	ug/l	95
11) Tert butyl alcohol	5.518	59	205591	225.262	ug/l	100
12) 1,1-Dichloroethene	4.342	96	254501	52.511	ug/l	88
13) Acrolein	4.177	56	270240	329.977	ug/l	98
14) Allyl chloride	5.024	41	366613	60.366	ug/l	# 92
15) Acrylonitrile	5.718	53	589437	241.410	ug/l	97
16) Acetone	4.424	43	343014	202.663	ug/l	97
17) Carbon Disulfide	4.712	76	661438	47.557	ug/l	98
18) Methyl Acetate	5.018	43	278261	53.326	ug/l	# 87
19) Methyl tert-butyl Ether	5.794	73	899170	59.280	ug/l	96
20) Methylene Chloride	5.277	84	294830	53.178	ug/l	88
21) trans-1,2-Dichloroethene	5.788	96	284499	52.647	ug/l	92
22) Diisopropyl ether	6.671	45	853415	60.478	ug/l	# 94
23) Vinyl Acetate	6.600	43	3212066	285.972	ug/l	# 88
24) 1,1-Dichloroethane	6.565	63	519518	54.968	ug/l	95
25) 2-Butanone	7.477	43	653543	225.123	ug/l	# 86
26) 2,2-Dichloropropane	7.488	77	471551	57.524	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	348418	56.984	ug/l	85
28) Bromochloromethane	7.812	49	180660	46.929	ug/l	# 54
29) Tetrahydrofuran	7.835	42	458530	234.460	ug/l	# 78
30) Chloroform	7.965	83	567604	56.099	ug/l	99
31) Cyclohexane	8.259	56	416248	48.842	ug/l	# 73
32) 1,1,1-Trichloroethane	8.165	97	503562	54.857	ug/l	90
36) 1,1-Dichloropropene	8.371	75	401765	53.846	ug/l	95
37) Ethyl Acetate	7.559	43	300097	46.970	ug/l	# 96
38) Carbon Tetrachloride	8.359	117	442627	54.153	ug/l	95
39) Methylcyclohexane	9.600	83	459827	55.186	ug/l	87
40) Benzene	8.606	78	1218550	55.861	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	165971	49.121	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	427435	55.679	ug/l	98
43) Isopropyl Acetate	8.688	43	543441	51.313	ug/l #	90
44) Trichloroethene	9.353	130	332719	54.231	ug/l	94
45) 1,2-Dichloropropane	9.624	63	308544	58.363	ug/l	95
46) Dibromomethane	9.712	93	224128	55.826	ug/l #	87
47) Bromodichloromethane	9.888	83	452346	57.627	ug/l #	99
48) Methyl methacrylate	9.676	41	255053	52.213	ug/l #	83
49) 1,4-Dioxane	9.700	88	89243	760.223	ug/l #	67
51) 4-Methyl-2-Pentanone	10.441	43	1537690	237.945	ug/l	91
52) Toluene	10.629	92	771969	55.679	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	496691	58.599	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	534485	58.814	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	306505	54.932	ug/l	92
56) Ethyl methacrylate	10.876	69	434521	52.070	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	518570	56.693	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	938754	267.382	ug/l #	84
59) 2-Hexanone	11.194	43	1100507	230.333	ug/l	90
60) Dibromochloromethane	11.359	129	343820	56.030	ug/l	98
61) 1,2-Dibromoethane	11.470	107	308549	54.239	ug/l	97
64) Tetrachloroethene	11.106	164	338090	57.019	ug/l	88
65) Chlorobenzene	11.888	112	822929	56.118	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	312566	57.510	ug/l	97
67) Ethyl Benzene	11.965	91	1472507	57.807	ug/l	98
68) m/p-Xylenes	12.070	106	1133494	118.698	ug/l	94
69) o-Xylene	12.400	106	550129	58.681	ug/l	93
70) Styrene	12.412	104	909850	60.175	ug/l	96
71) Bromoform	12.576	173	223670	54.765	ug/l #	98
73) Isopropylbenzene	12.694	105	1415415	56.328	ug/l	98
74) N-amyl acetate	12.494	43	470630	51.754	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	353604	47.862	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	512232	72.642	ug/l	66
77) Bromobenzene	12.982	156	330890	53.306	ug/l	70
78) n-propylbenzene	13.035	91	1675221	56.452	ug/l	96
79) 2-Chlorotoluene	13.123	91	974668	54.877	ug/l	91
80) 1,3,5-Trimethylbenzene	13.170	105	1194238	57.541	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	134485	51.538	ug/l	85
82) 4-Chlorotoluene	13.223	91	981913	56.075	ug/l	93
83) tert-Butylbenzene	13.441	119	994374	55.560	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	1189640	57.030	ug/l	95
85) sec-Butylbenzene	13.617	105	1432594	55.993	ug/l	93
86) p-Isopropyltoluene	13.729	119	1215204	58.104	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	632852	55.490	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	631119	53.444	ug/l	97
89) n-Butylbenzene	14.059	91	1075223	57.978	ug/l	97
90) Hexachloroethane	14.335	117	216206	54.586	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	614474	55.978	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	74283	47.245	ug/l	70
93) 1,2,4-Trichlorobenzene	15.394	180	376423	59.307	ug/l	98
94) Hexachlorobutadiene	15.500	225	147439	52.944	ug/l	98
95) Naphthalene	15.641	128	1194134	58.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	360858	56.524	ug/l	97

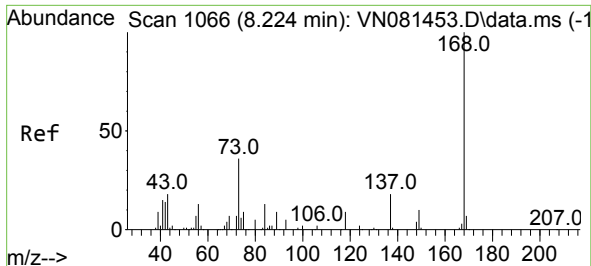
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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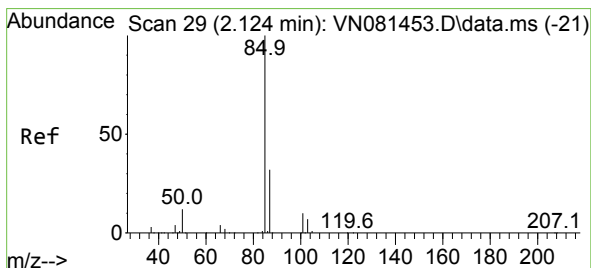
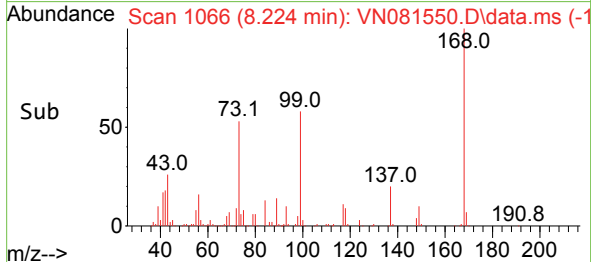
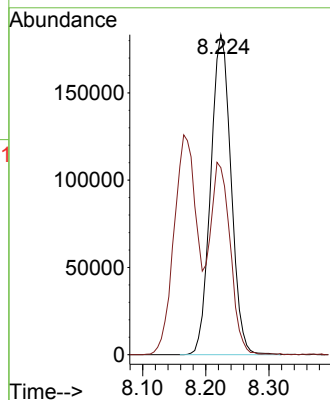
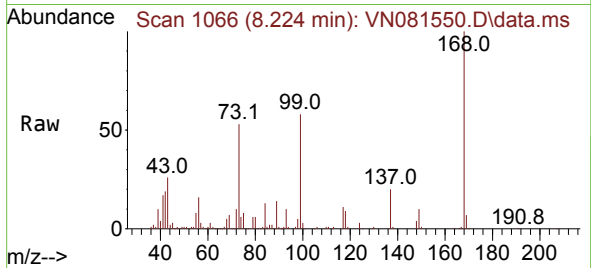
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

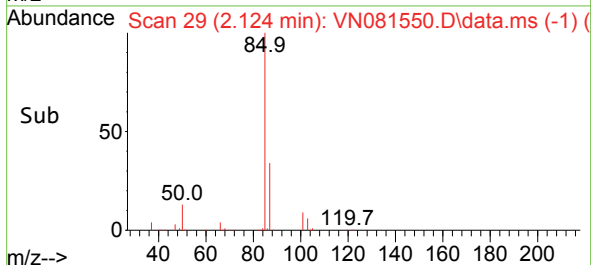
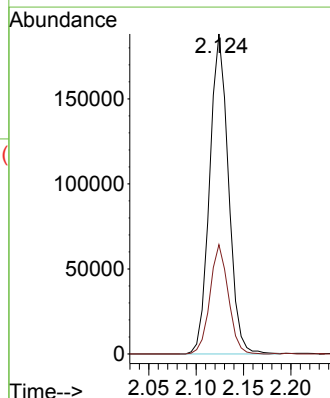
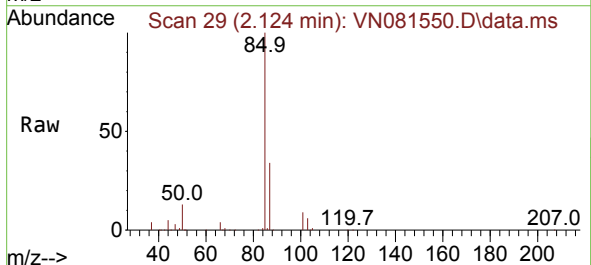
Instrument :
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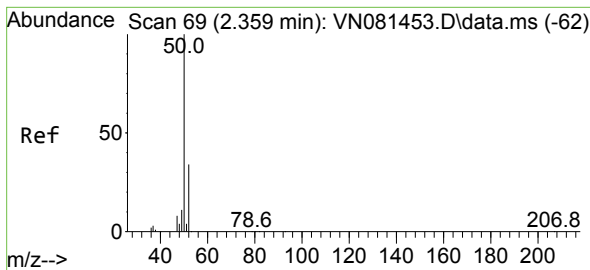
Tgt Ion:168 Resp: 410675
Ion Ratio Lower Upper
168 100
99 58.1 59.9 89.9#



#2
Dichlorodifluoromethane
Concen: 46.902 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 85 Resp: 259359
Ion Ratio Lower Upper
85 100
87 34.2 15.3 45.9

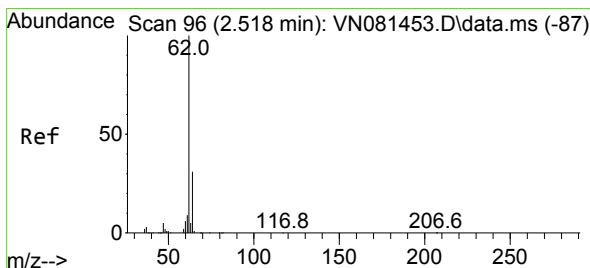
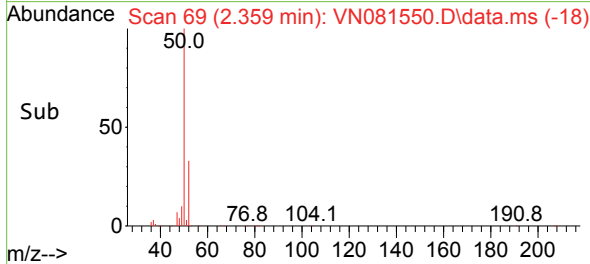
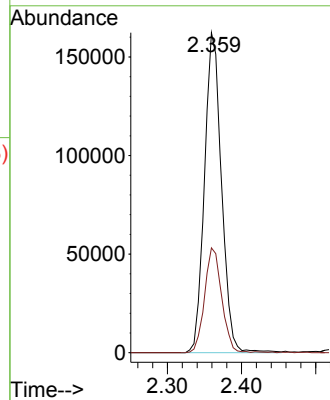
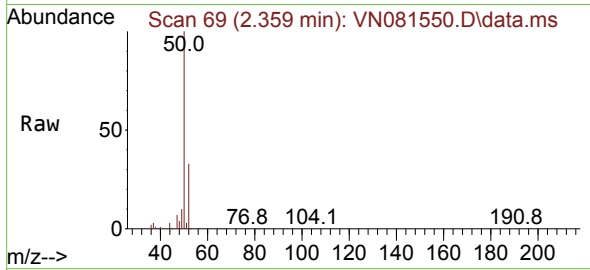




#3
Chloromethane
Concen: 47.180 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

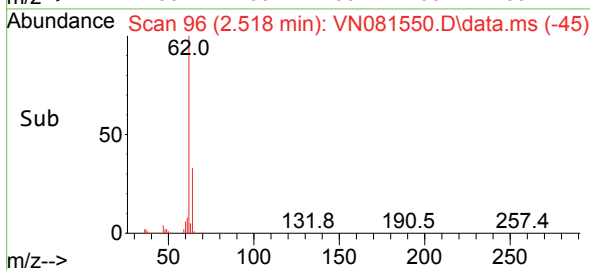
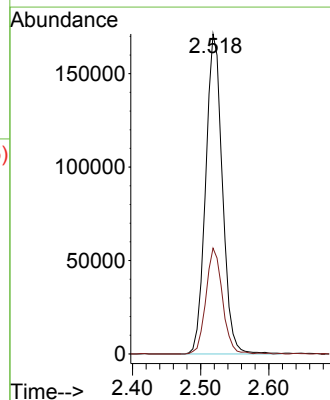
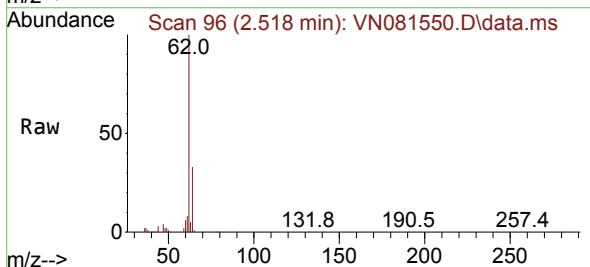
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

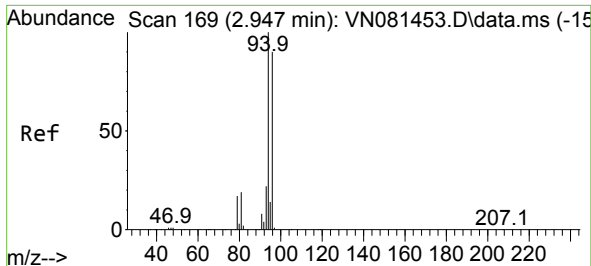
Tgt Ion: 50 Resp: 259756
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 47.285 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 62 Resp: 292167
Ion Ratio Lower Upper
62 100
64 33.1 22.7 34.1

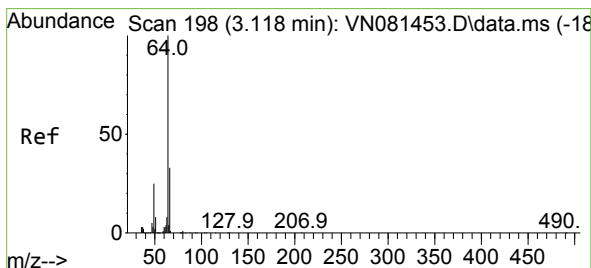
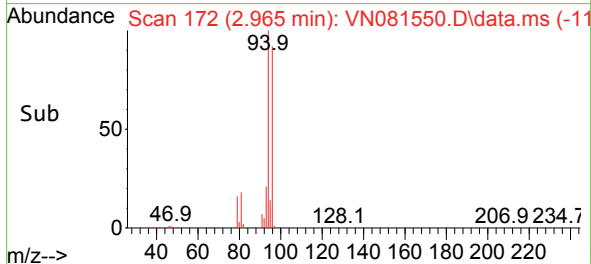
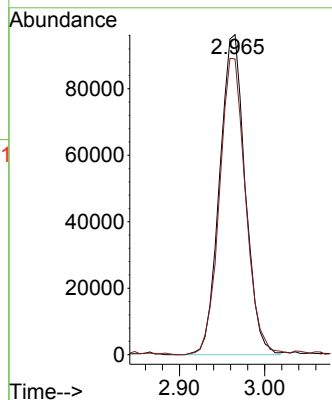
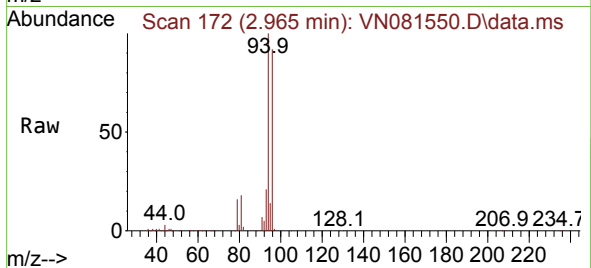




#5
Bromomethane
Concen: 45.956 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

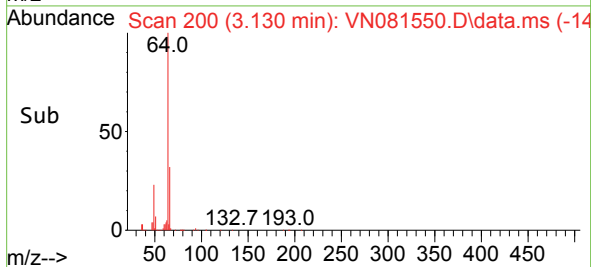
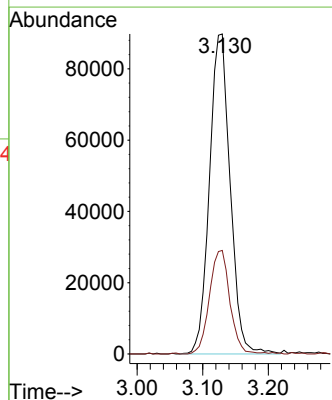
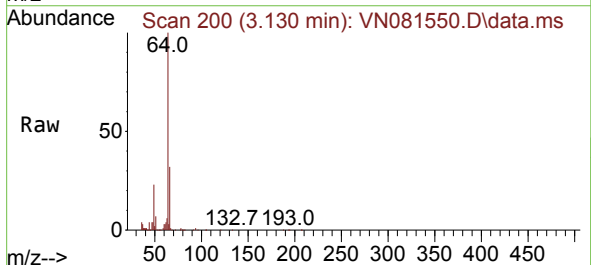
Instrument :
MSVOA_N
ClientSampleId :
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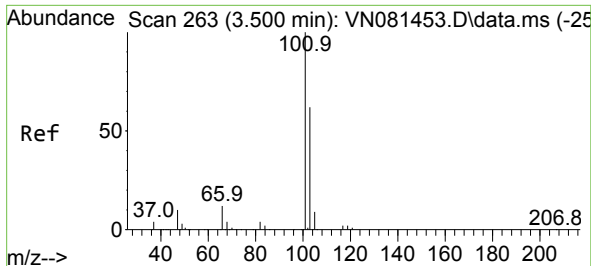
Tgt Ion: 94 Resp: 200816
Ion Ratio Lower Upper
94 100
96 92.4 69.2 103.8



#6
Chloroethane
Concen: 46.434 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 64 Resp: 196992
Ion Ratio Lower Upper
64 100
66 32.4 26.4 39.6

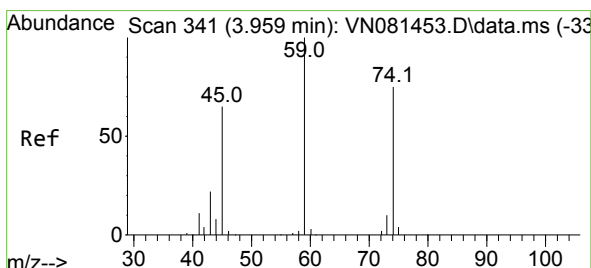
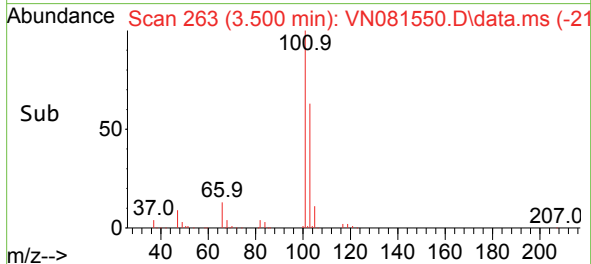
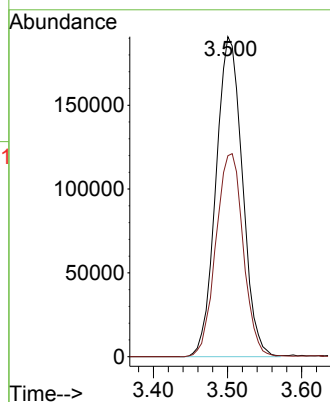
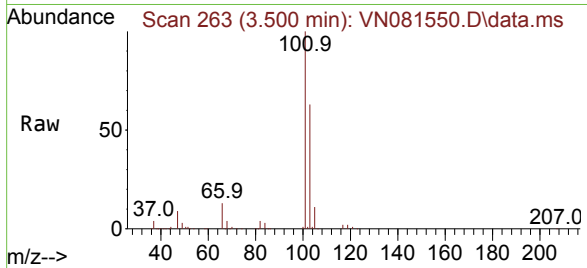




#7
Trichlorofluoromethane
Concen: 51.321 ug/l
RT: 3.500 min Scan# 206
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

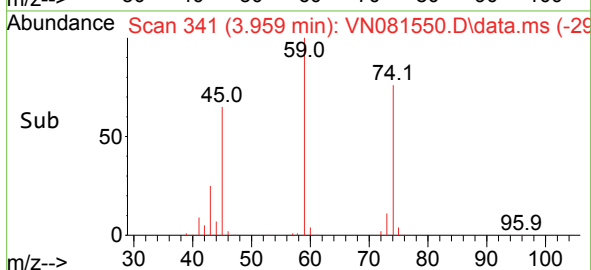
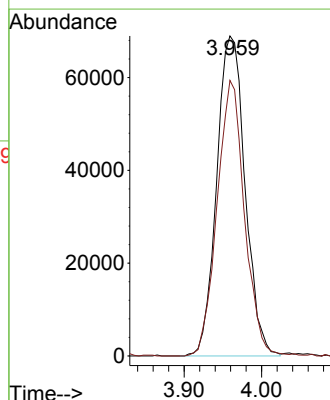
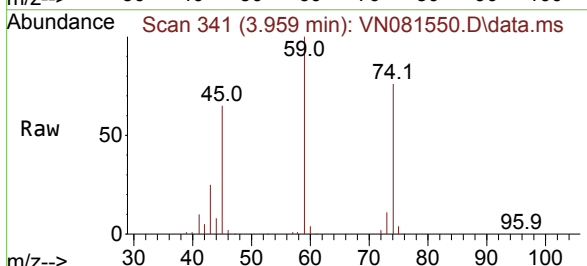
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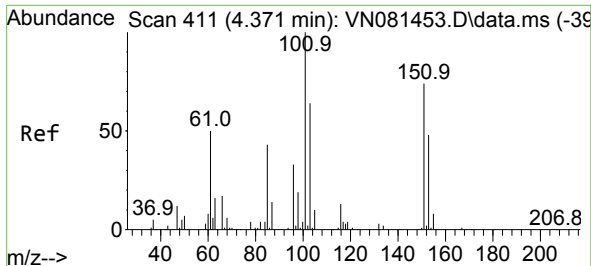
Tgt Ion:101 Resp: 472600
Ion Ratio Lower Upper
101 100
103 62.8 54.4 81.6



#8
Diethyl Ether
Concen: 57.712 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 74 Resp: 175881
Ion Ratio Lower Upper
74 100
45 83.1 53.3 159.9

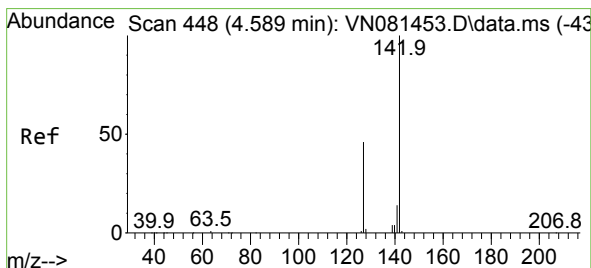
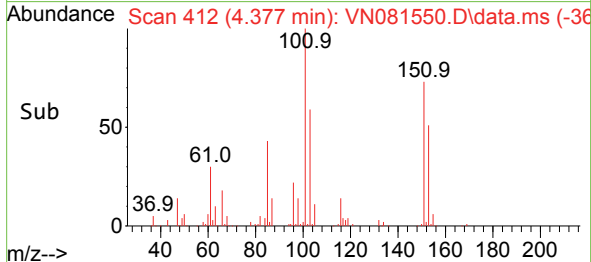
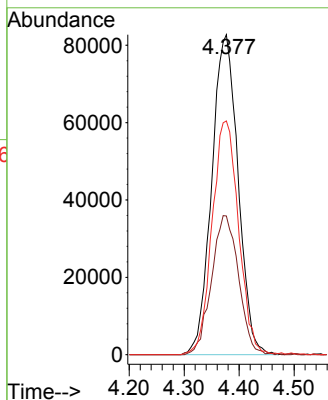
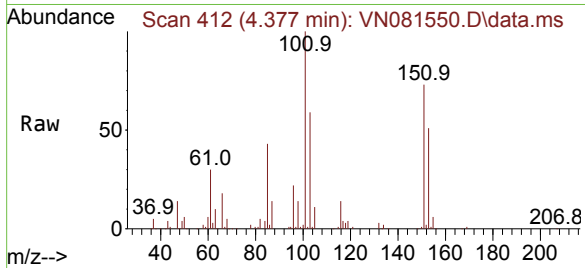




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.652 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081550.D
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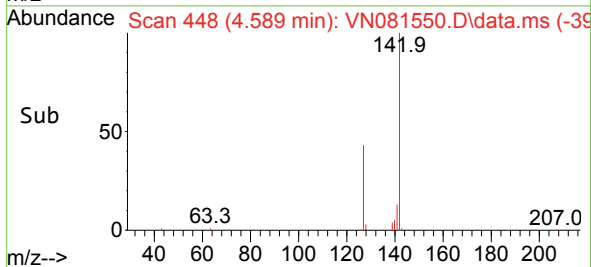
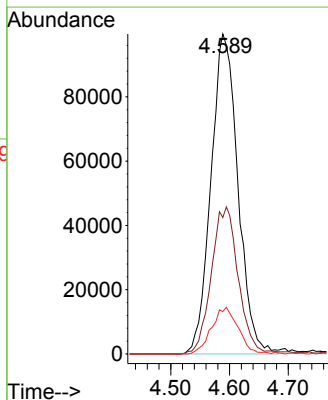
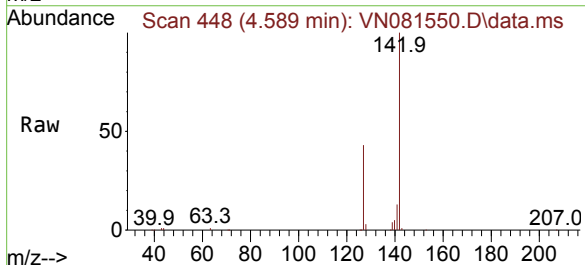
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

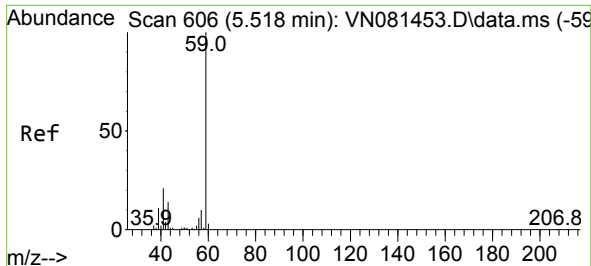
Tgt Ion:101 Resp: 275496
Ion Ratio Lower Upper
101 100
85 44.6 38.1 57.1
151 73.4 49.1 73.7



#10
Methyl Iodide
Concen: 60.879 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:142 Resp: 317216
Ion Ratio Lower Upper
142 100
127 42.6 37.0 55.4
141 13.3 12.5 18.7

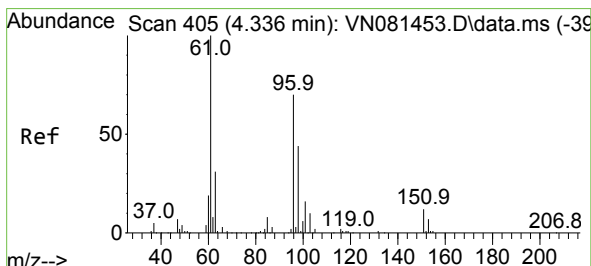
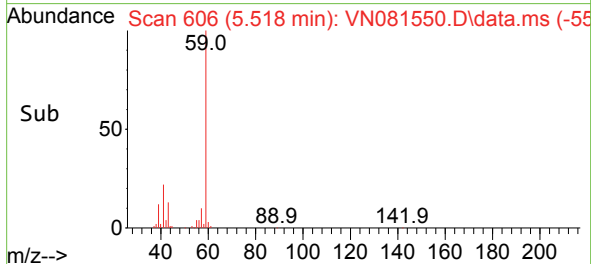
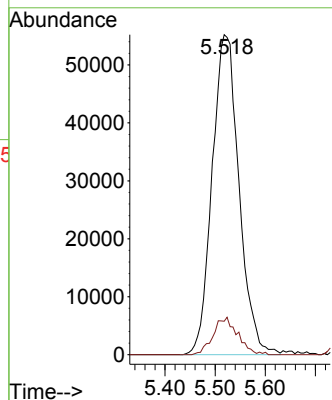
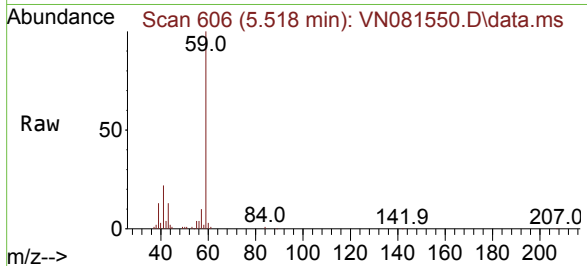




#11
Tert butyl alcohol
Concen: 225.262 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

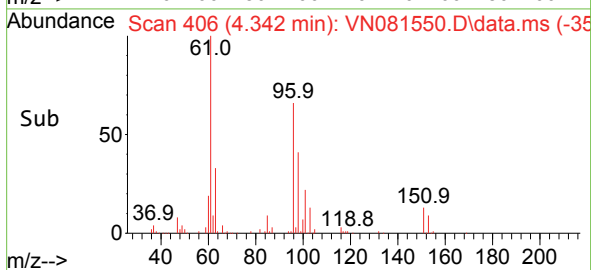
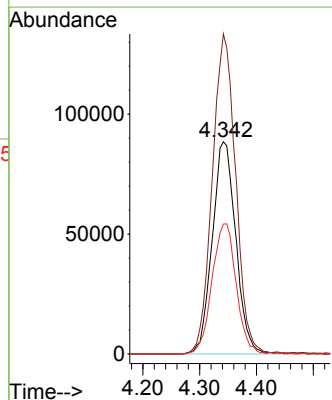
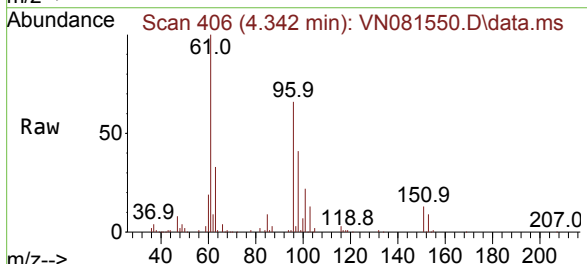
Instrument :
MSVOA_N
ClientSampleId :
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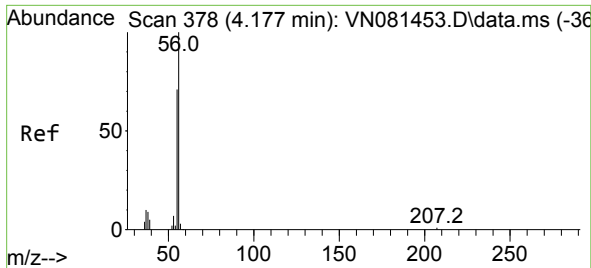
Tgt Ion: 59 Resp: 205591
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 52.511 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 96 Resp: 254501
Ion Ratio Lower Upper
96 100
61 150.8 138.2 207.4
98 61.2 49.2 73.8

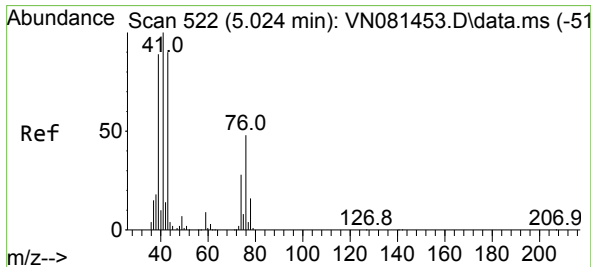
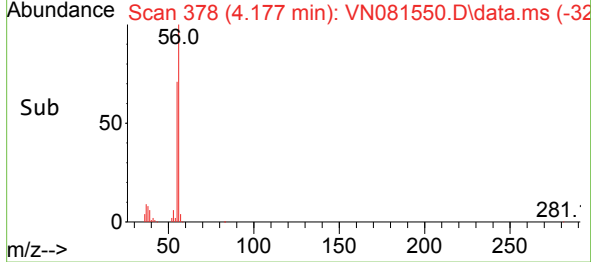
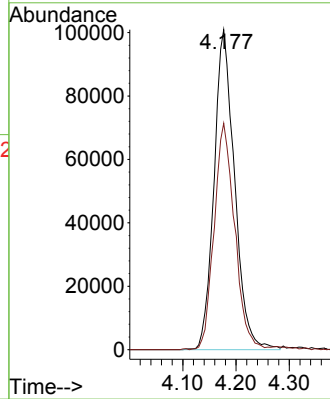
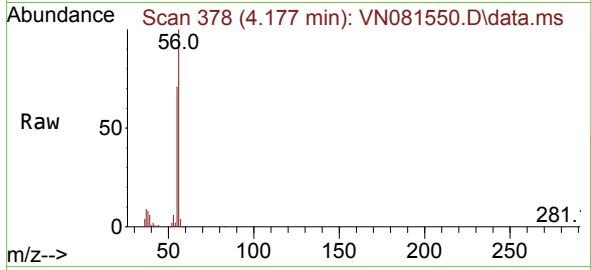




#13
Acrolein
Concen: 329.977 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

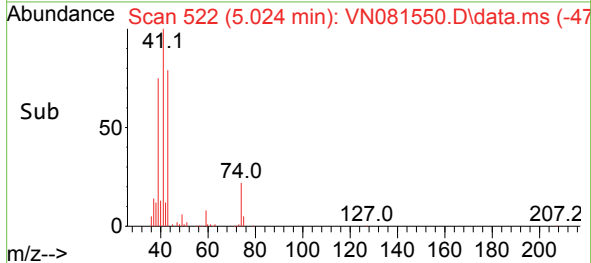
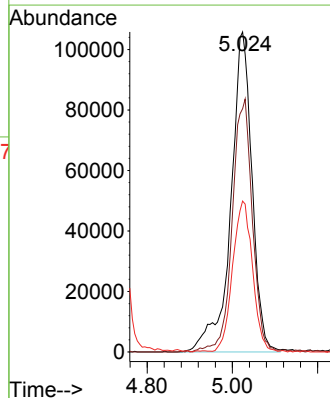
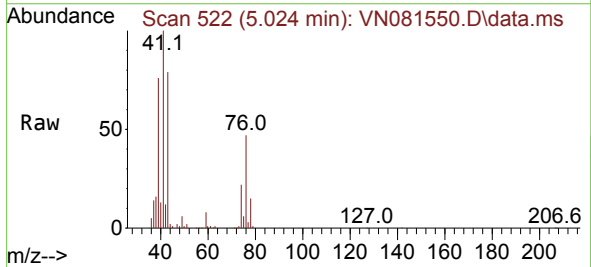
Instrument :
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ClientSampleId :
VSTDCCC050

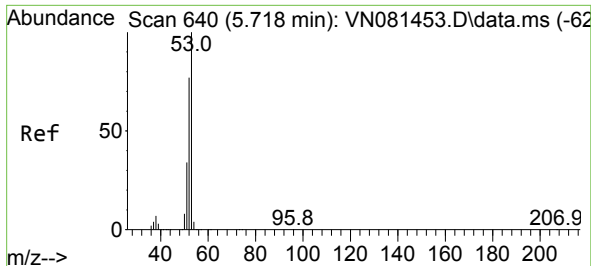
Tgt Ion: 56 Resp: 270240
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9



#14
Allyl chloride
Concen: 60.366 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 41 Resp: 366613
Ion Ratio Lower Upper
41 100
39 74.9 57.7 86.5
76 43.6 26.8 40.2#

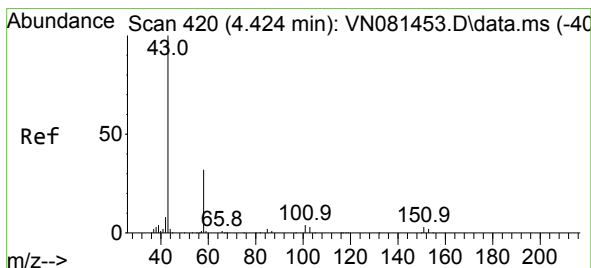
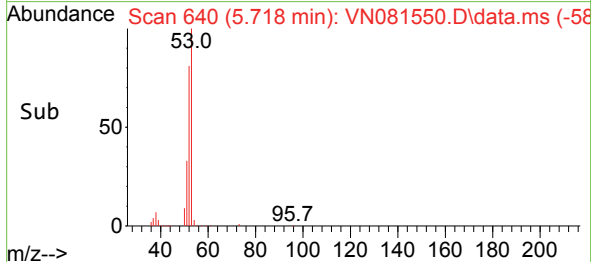
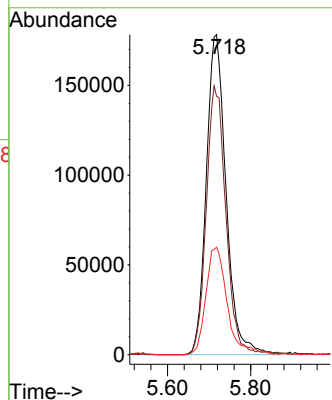
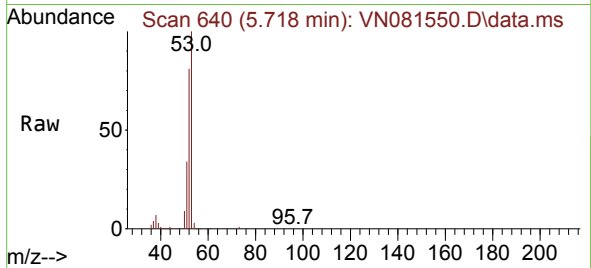




#15
Acrylonitrile
Concen: 241.410 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

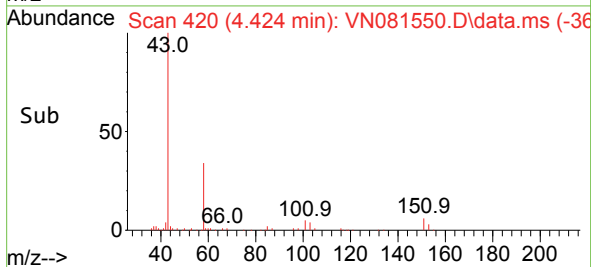
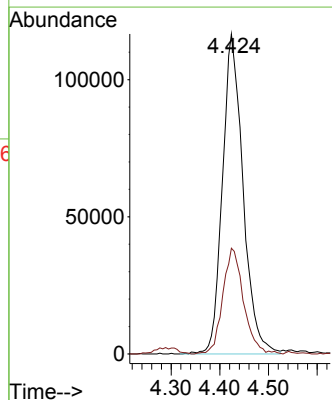
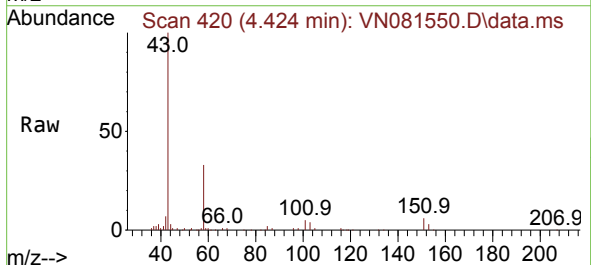
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

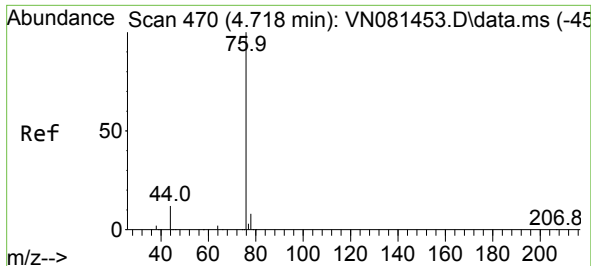
Tgt Ion: 53 Resp: 589437
Ion Ratio Lower Upper
53 100
52 82.8 64.8 97.2
51 36.1 26.9 40.3



#16
Acetone
Concen: 202.663 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 43 Resp: 343014
Ion Ratio Lower Upper
43 100
58 32.9 24.8 37.2

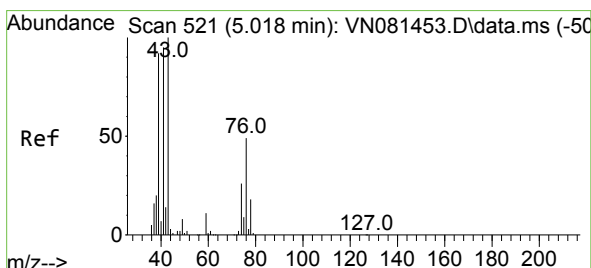
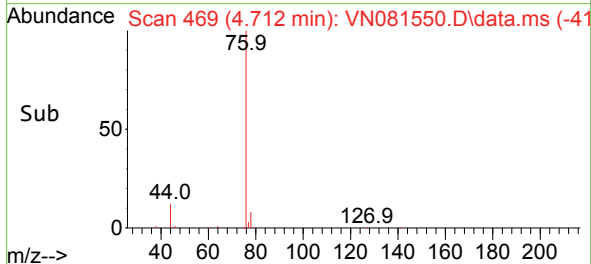
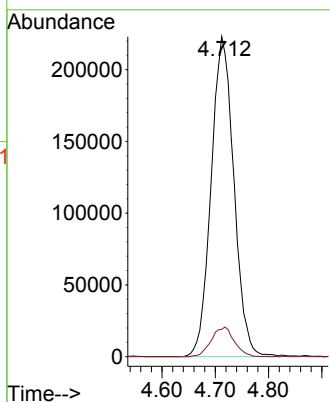
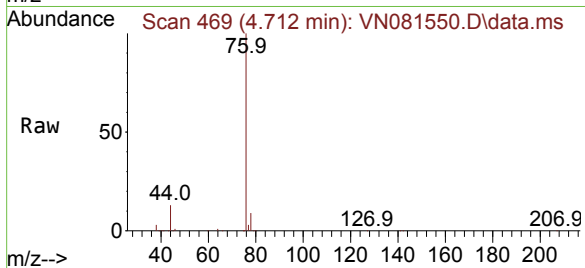




#17
Carbon Disulfide
Concen: 47.557 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

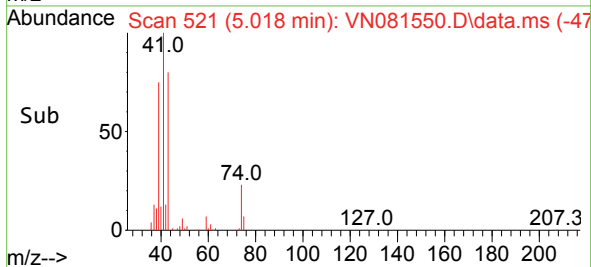
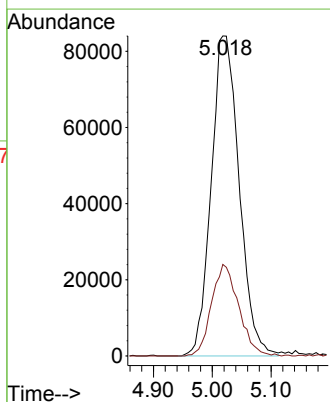
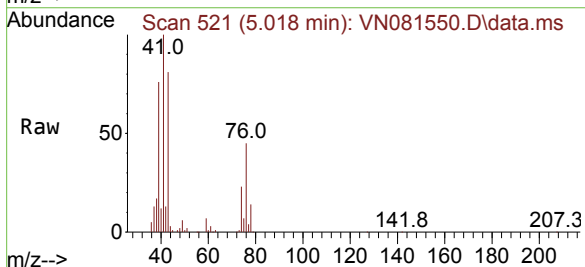
Instrument :
MSVOA_N
ClientSampleId :
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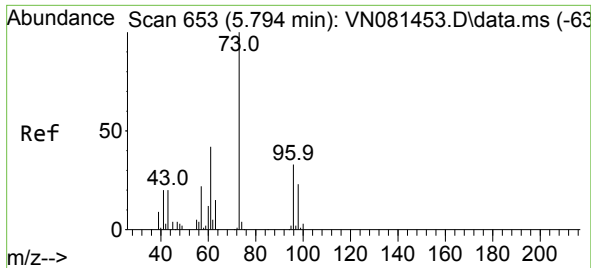
Tgt Ion: 76 Resp: 661438
Ion Ratio Lower Upper
76 100
78 8.6 6.3 9.5



#18
Methyl Acetate
Concen: 53.326 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 43 Resp: 278261
Ion Ratio Lower Upper
43 100
74 27.7 17.3 25.9#

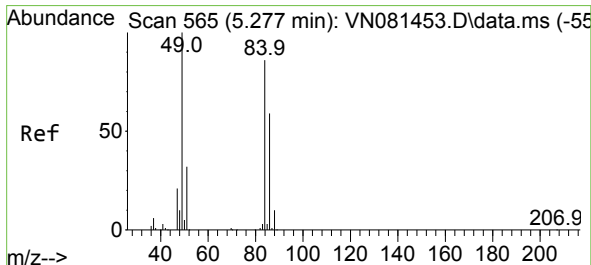
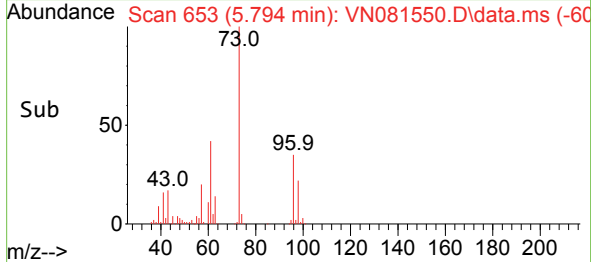
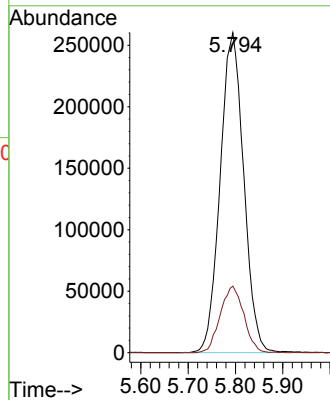
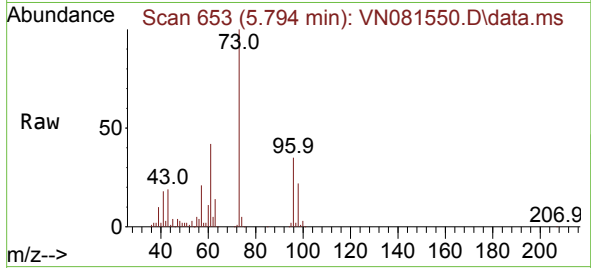




#19
Methyl tert-butyl Ether
Concen: 59.280 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

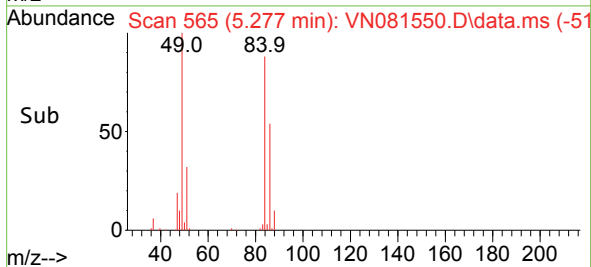
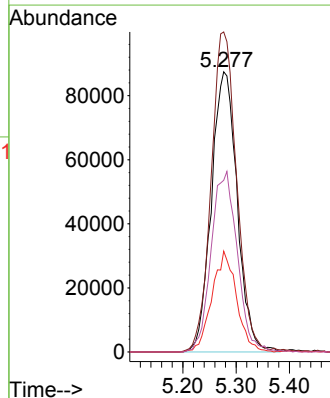
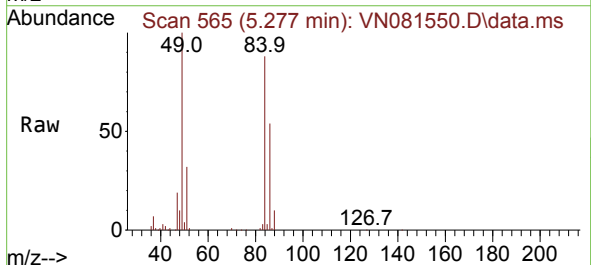
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

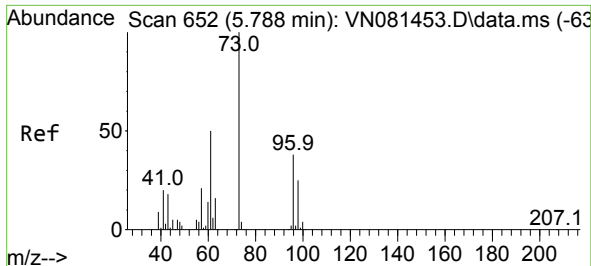
Tgt Ion: 73 Resp: 899170
Ion Ratio Lower Upper
73 100
57 20.8 18.2 27.4



#20
Methylene Chloride
Concen: 53.178 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 84 Resp: 294830
Ion Ratio Lower Upper
84 100
49 114.2 108.1 162.1
51 36.0 32.9 49.3
86 61.3 48.6 73.0

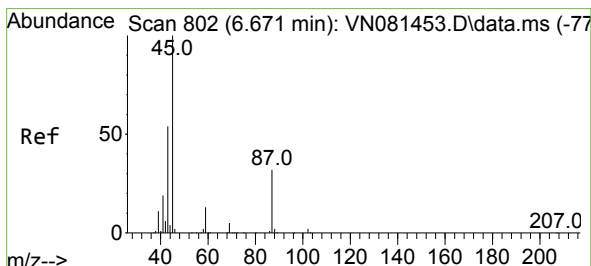
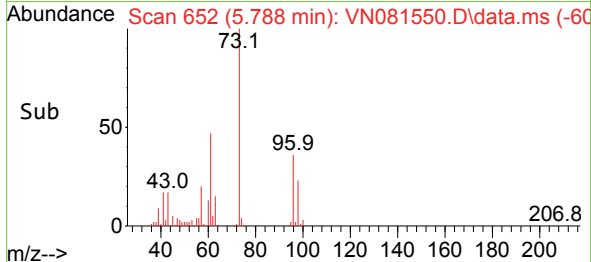
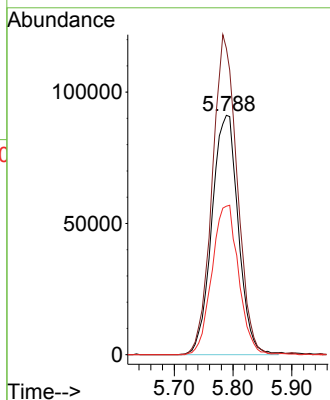
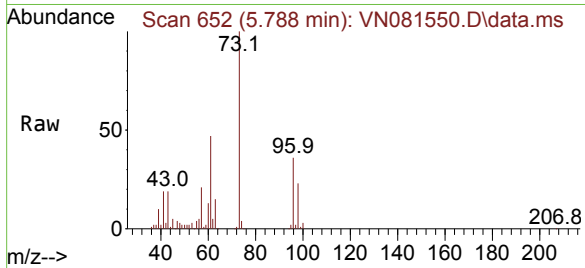




#21
trans-1,2-Dichloroethene
Concen: 52.647 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

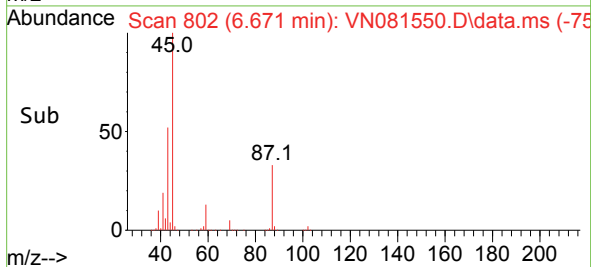
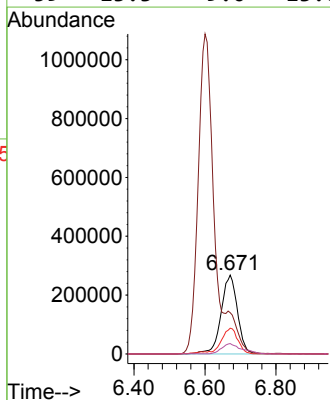
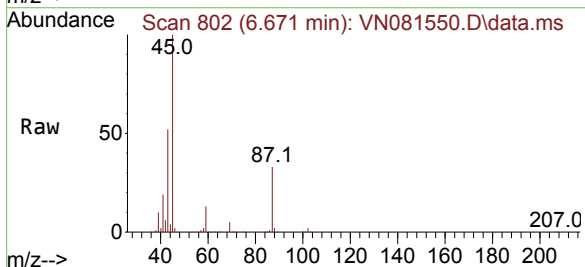
Instrument :
MSVOA_N
ClientSampleId :
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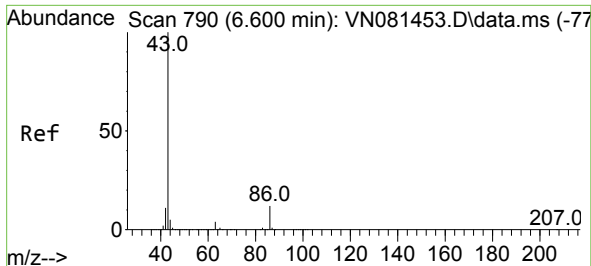
Tgt Ion: 96 Resp: 284499
Ion Ratio Lower Upper
96 100
61 128.1 112.8 169.2
98 62.0 51.0 76.4



#22
Diisopropyl ether
Concen: 60.478 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 45 Resp: 853415
Ion Ratio Lower Upper
45 100
43 52.3 41.8 62.8
87 32.6 18.1 27.1#
59 13.3 9.0 13.6

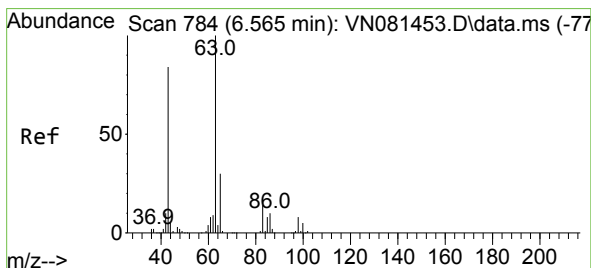
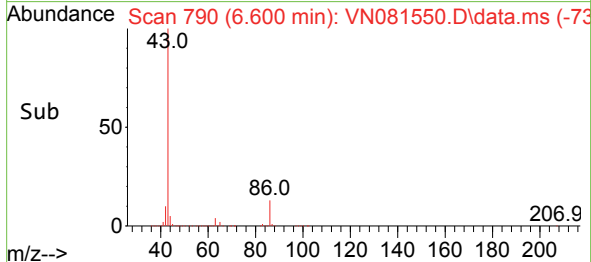
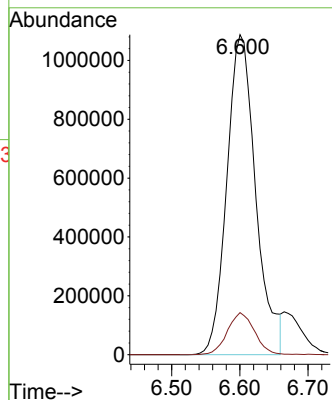
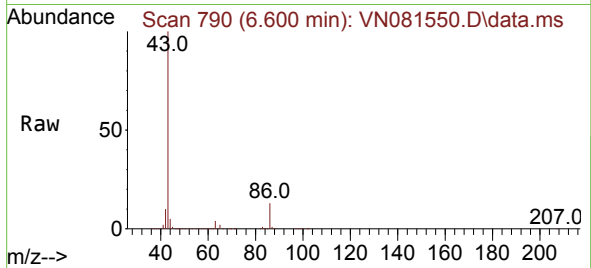




#23
 Vinyl Acetate
 Concen: 285.972 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

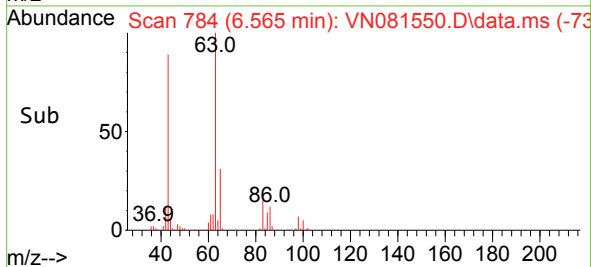
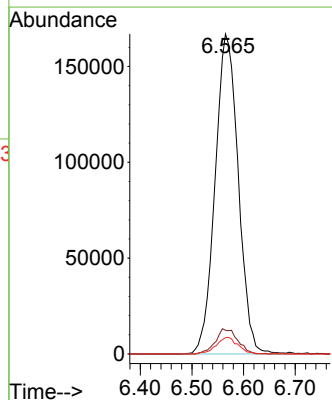
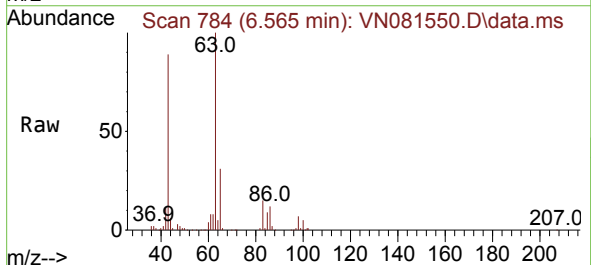
Instrument :
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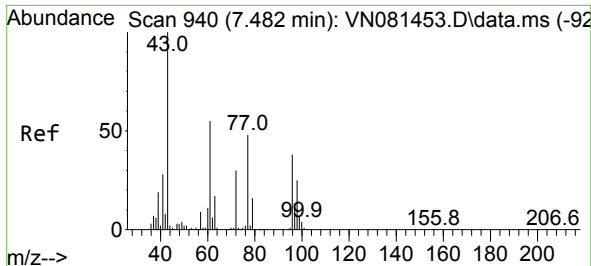
Tgt Ion: 43 Resp: 3212066
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.968 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion: 63 Resp: 519518
 Ion Ratio Lower Upper
 63 100
 98 7.4 2.9 8.6
 100 5.1 1.9 5.7

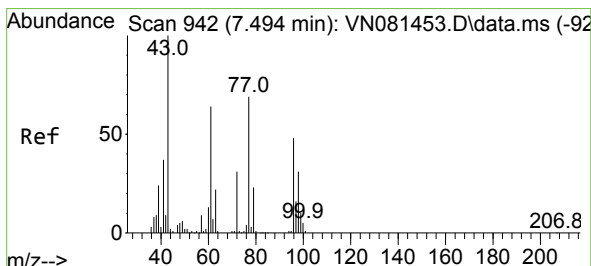
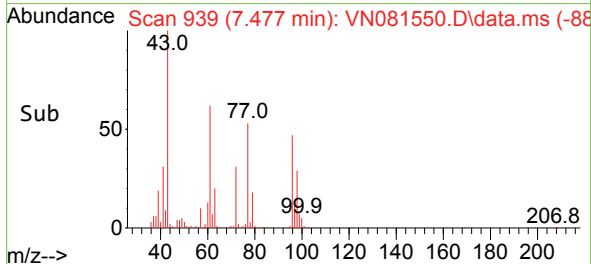
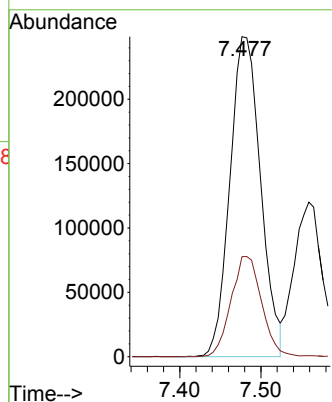
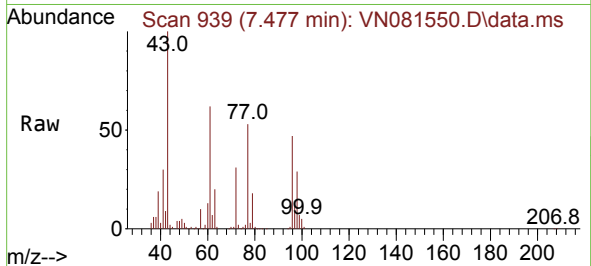




#25
2-Butanone
Concen: 225.123 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

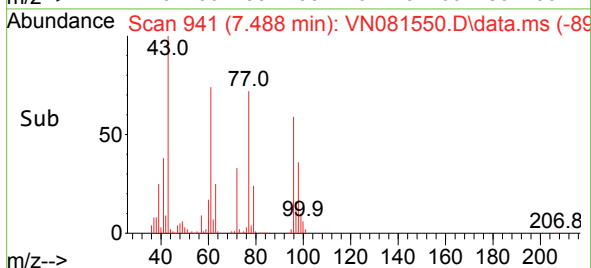
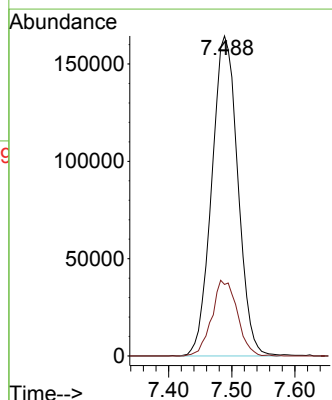
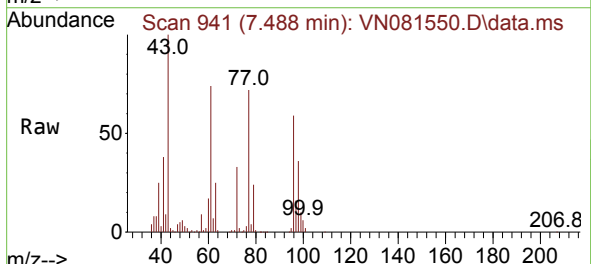
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

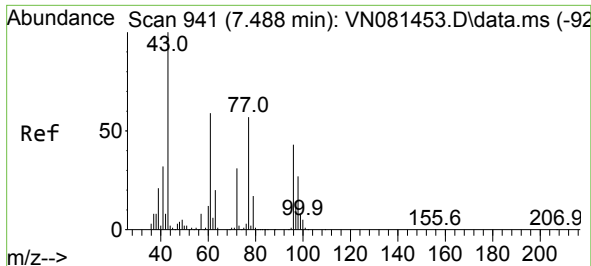
Tgt Ion: 43 Resp: 653543
Ion Ratio Lower Upper
43 100
72 31.3 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 57.524 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 77 Resp: 471551
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5

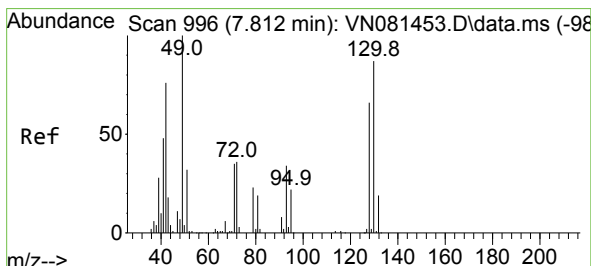
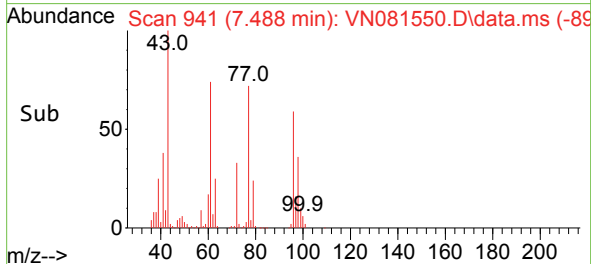
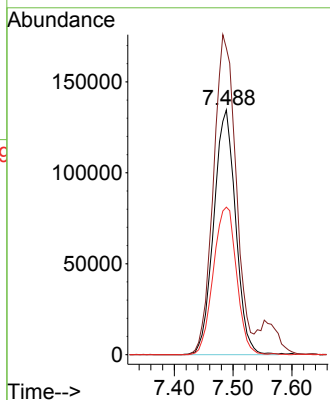
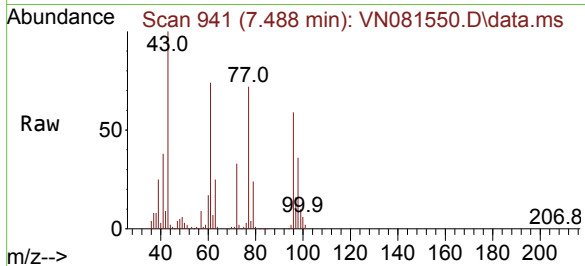




#27
 cis-1,2-Dichloroethene
 Concen: 56.984 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

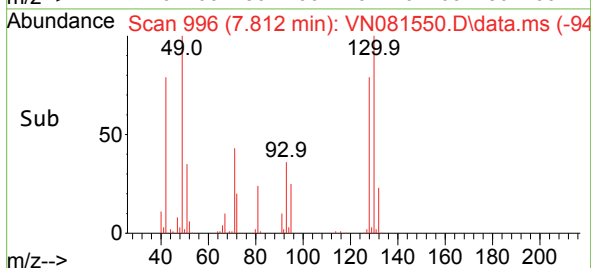
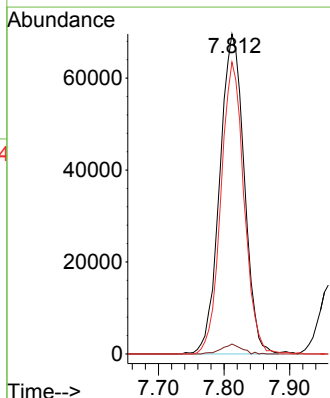
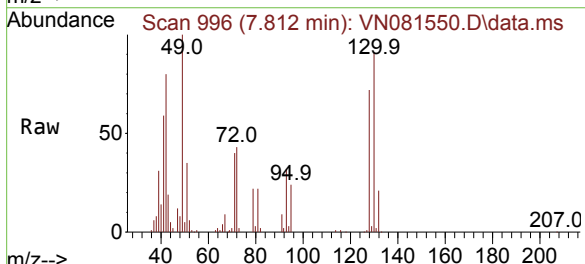
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

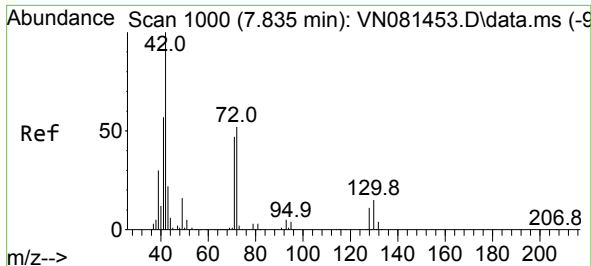
Tgt Ion: 96 Resp: 348418
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 325.4
 98 63.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 46.929 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion: 49 Resp: 180660
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 1.6#
 130 85.8 42.3 63.5#

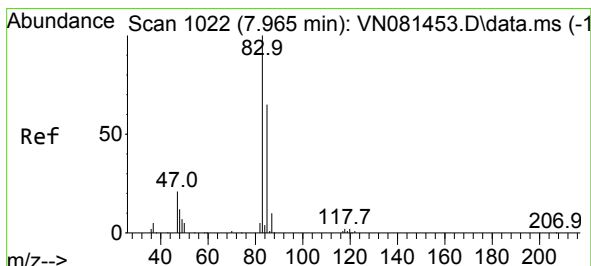
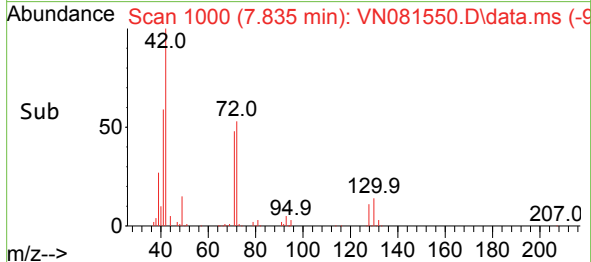
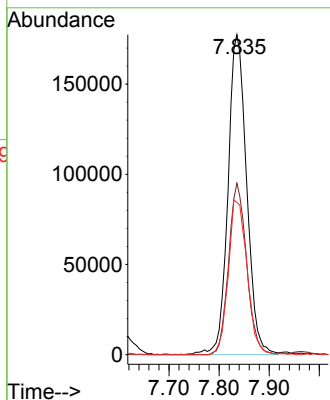
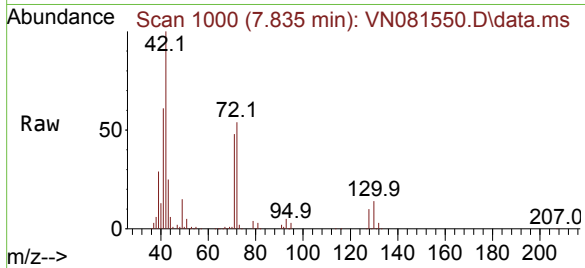




#29
Tetrahydrofuran
Concen: 234.460 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

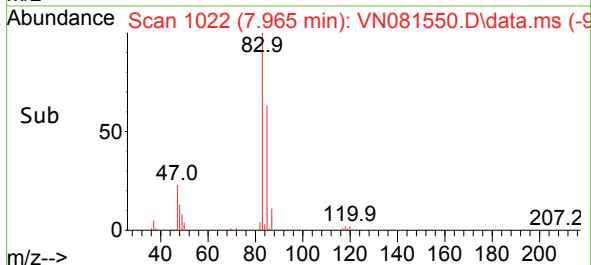
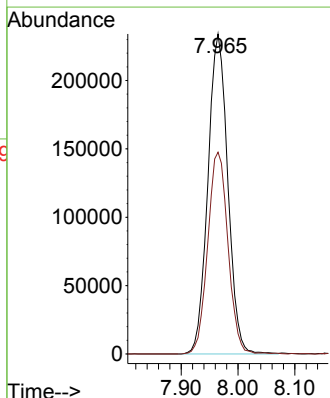
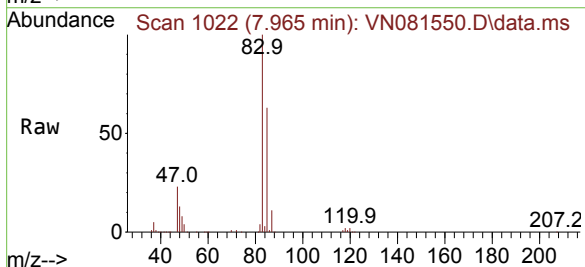
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

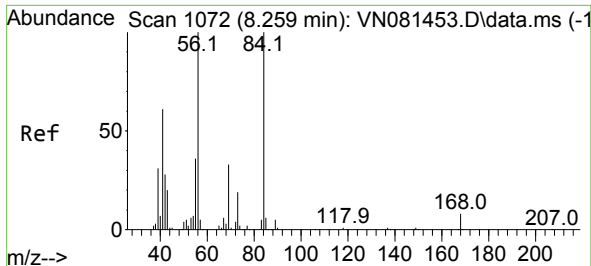
Tgt Ion: 42 Resp: 458530
Ion Ratio Lower Upper
42 100
72 51.7 31.1 46.7#
71 48.8 28.3 42.5#



#30
Chloroform
Concen: 56.099 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 83 Resp: 567604
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.6

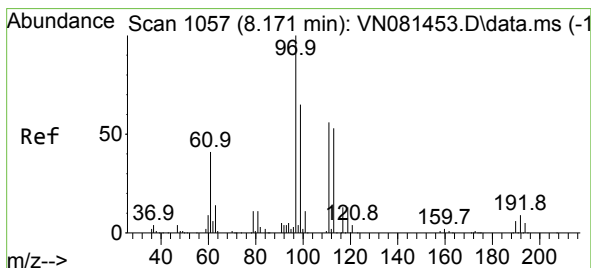
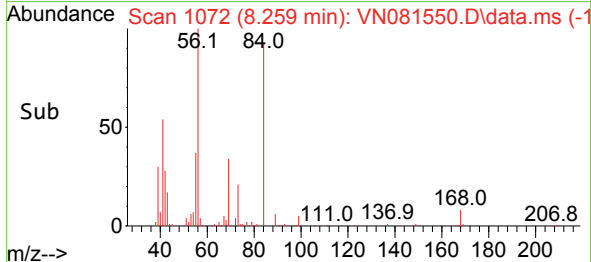
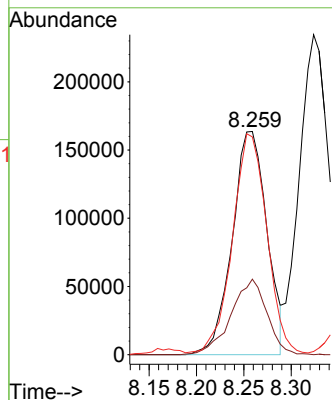
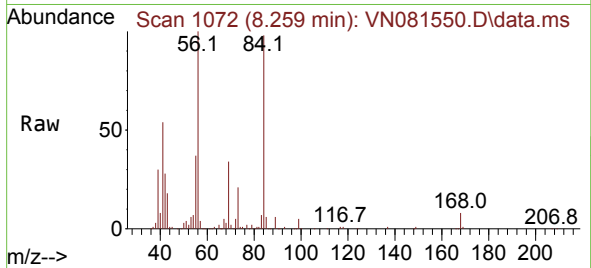




#31
Cyclohexane
Concen: 48.842 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

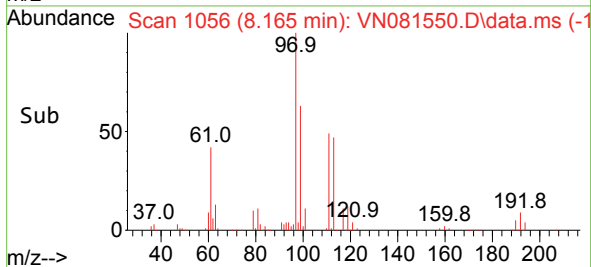
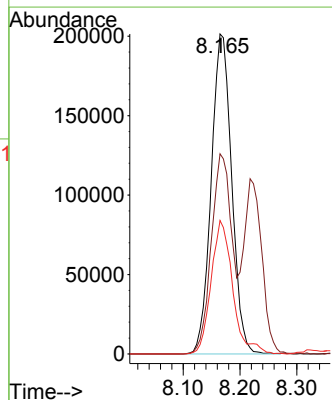
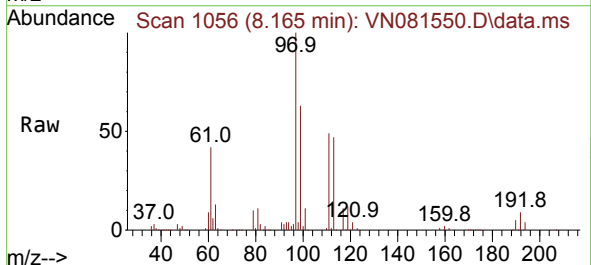
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

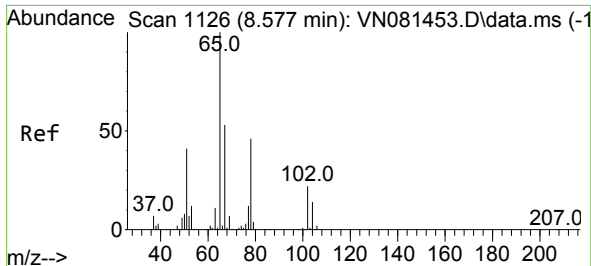
Tgt Ion: 56 Resp: 416248
Ion Ratio Lower Upper
56 100
69 33.8 20.1 30.1#
84 95.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 54.857 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 97 Resp: 503562
Ion Ratio Lower Upper
97 100
99 62.0 53.4 80.0
61 44.0 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.519 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

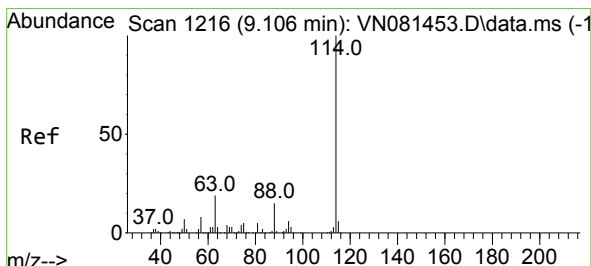
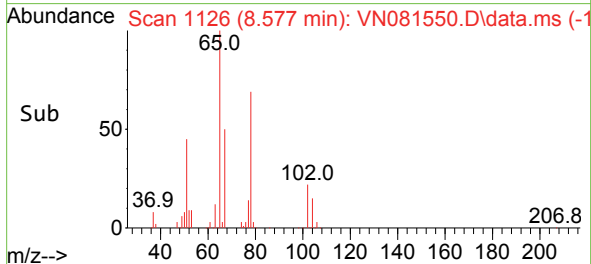
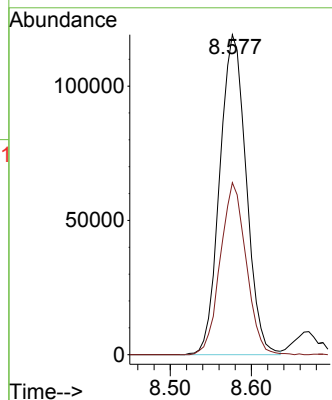
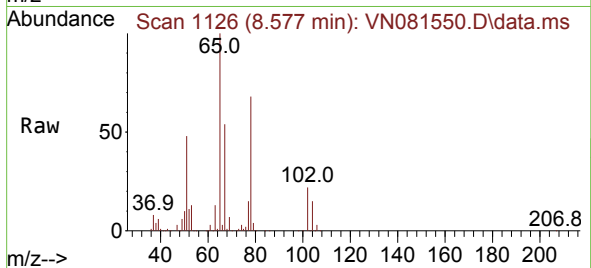
VSTDCCC050

Tgt Ion: 65 Resp: 269816

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

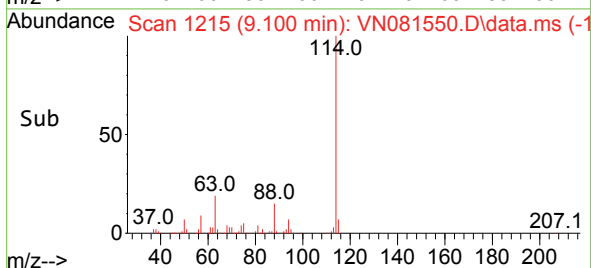
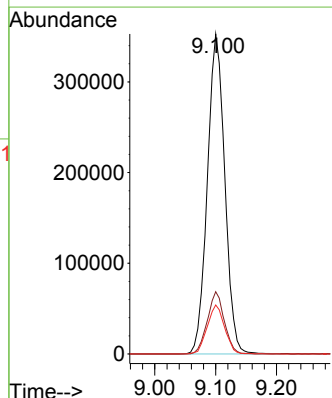
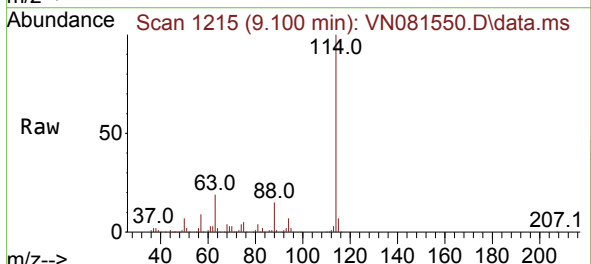
Tgt Ion: 114 Resp: 702529

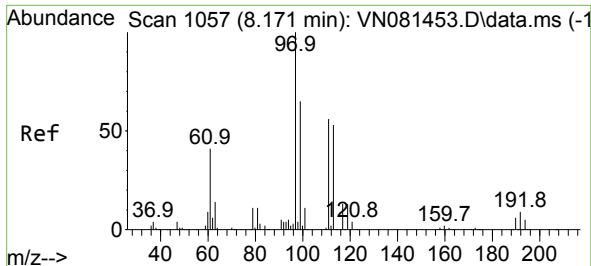
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 15.3 0.0 34.8

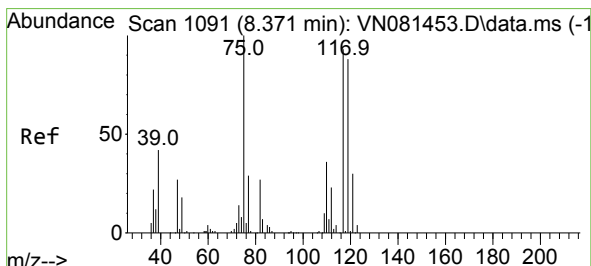
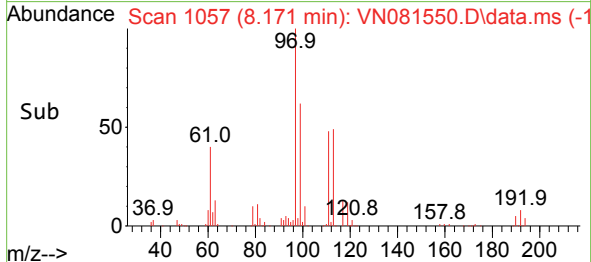
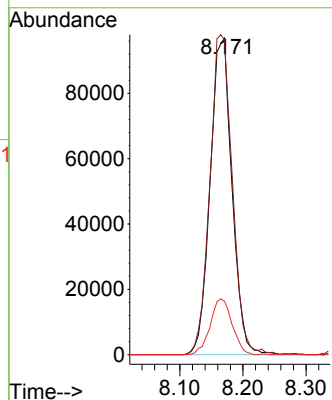
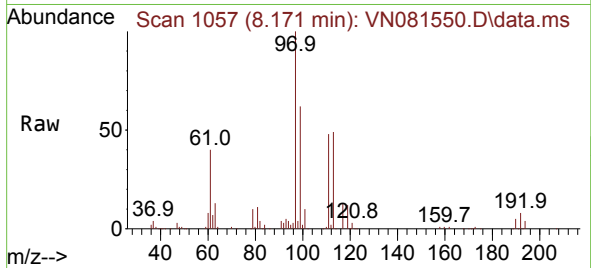




#35
Dibromofluoromethane
Concen: 52.542 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

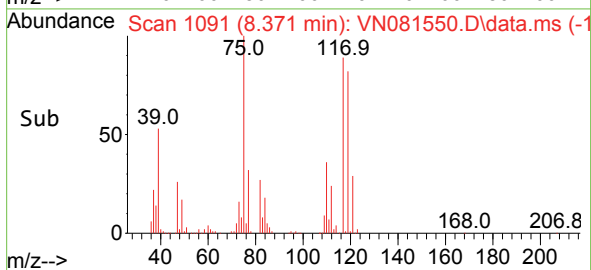
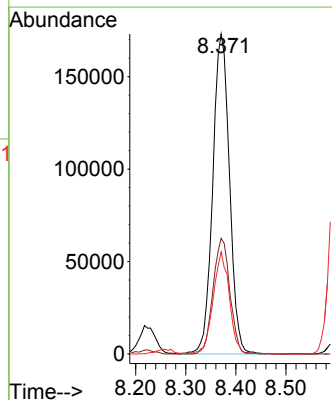
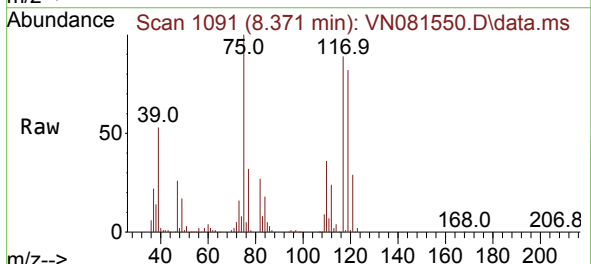
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

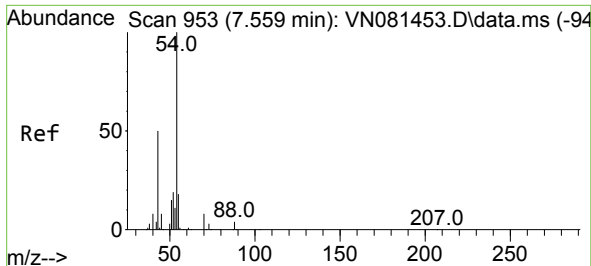
Tgt Ion:113 Resp: 232954
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 53.846 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 75 Resp: 401765
Ion Ratio Lower Upper
75 100
110 36.3 16.0 48.0
77 30.8 25.8 38.6

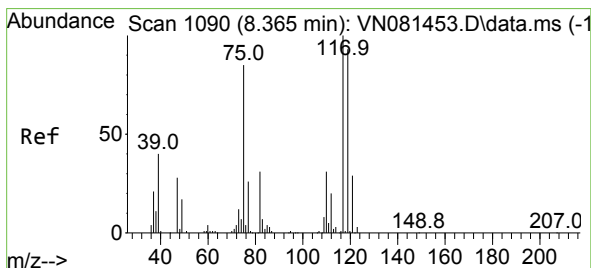
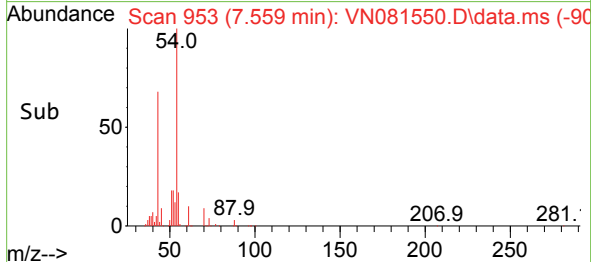
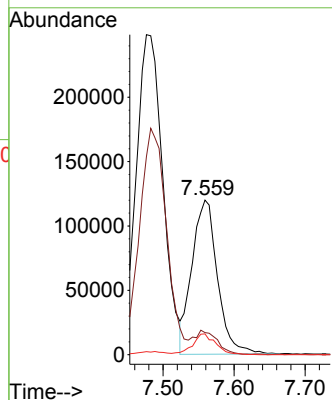
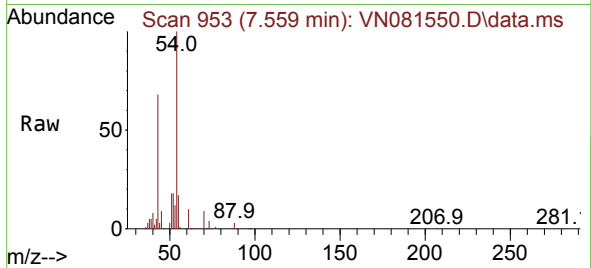




#37
Ethyl Acetate
Concen: 46.970 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

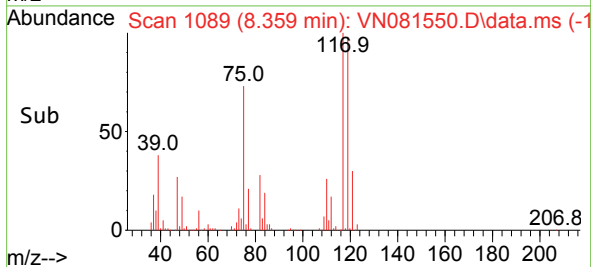
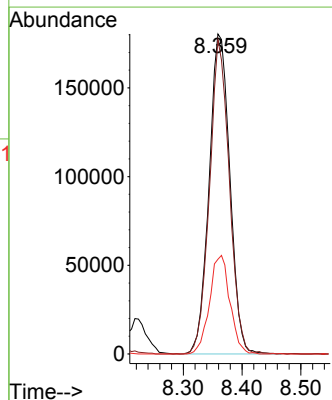
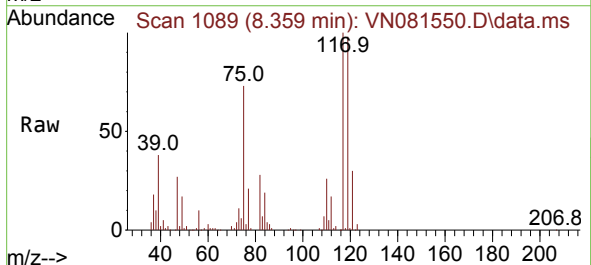
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

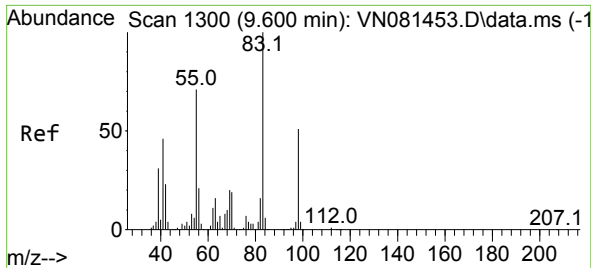
Tgt Ion: 43 Resp: 300097
Ion Ratio Lower Upper
43 100
61 13.9 10.6 15.8
70 12.3 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 54.153 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 117 Resp: 442627
Ion Ratio Lower Upper
117 100
119 98.1 73.4 110.2
121 29.6 24.4 36.6

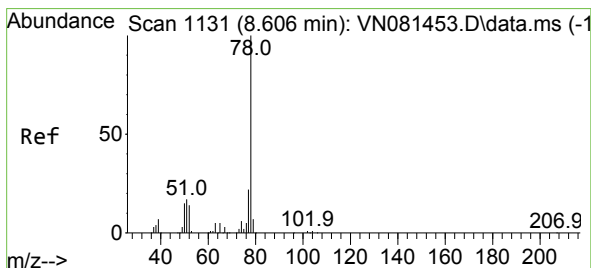
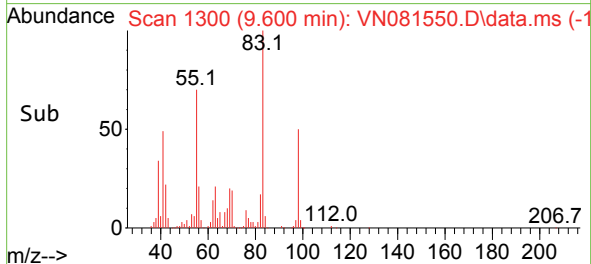
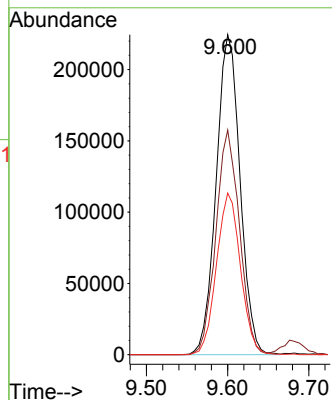
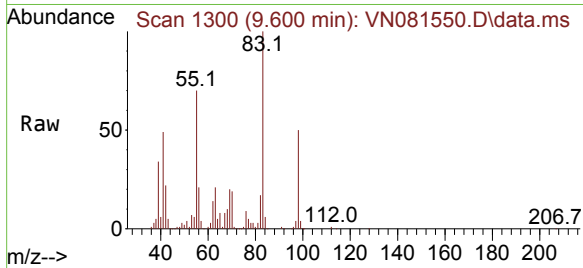




#39
Methylcyclohexane
Concen: 55.186 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

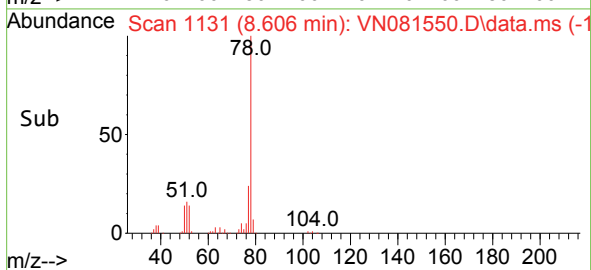
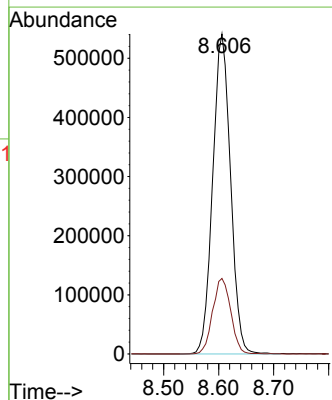
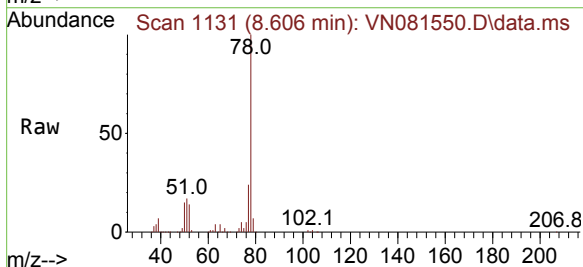
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

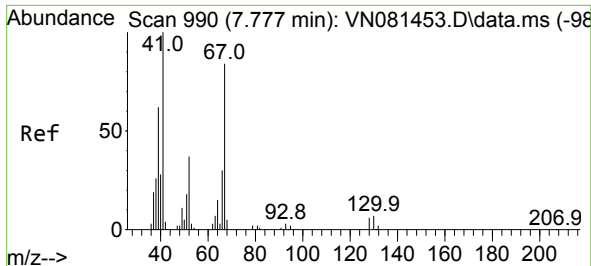
Tgt Ion: 83 Resp: 459827
Ion Ratio Lower Upper
83 100
55 70.2 65.7 98.5
98 50.5 33.8 50.6



#40
Benzene
Concen: 55.861 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 78 Resp: 1218550
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

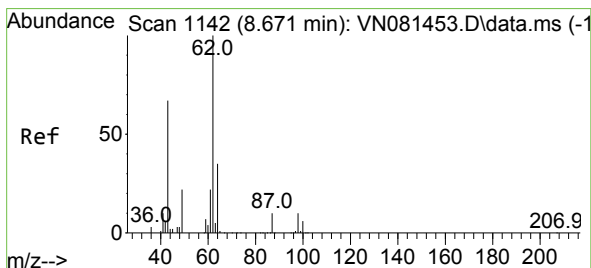
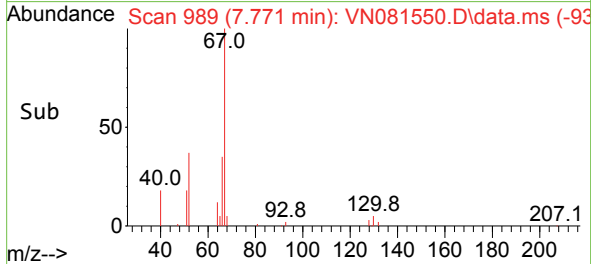
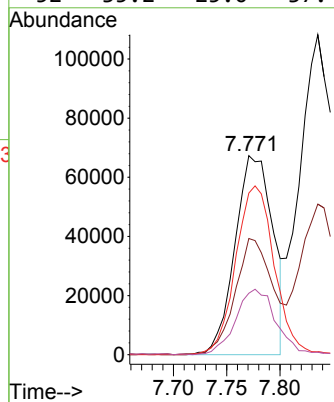
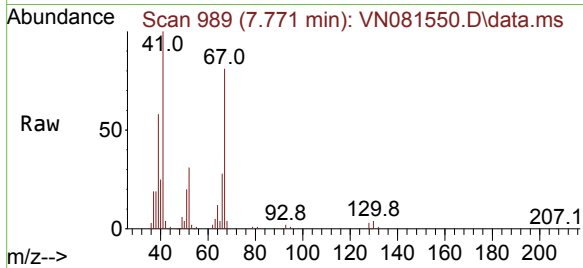




#41
Methacrylonitrile
Concen: 49.121 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

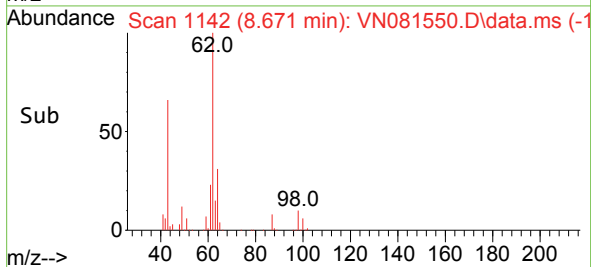
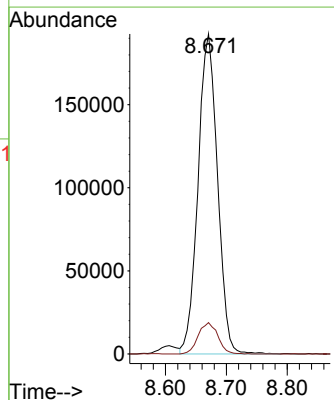
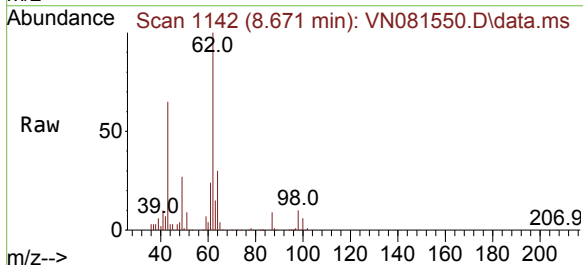
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

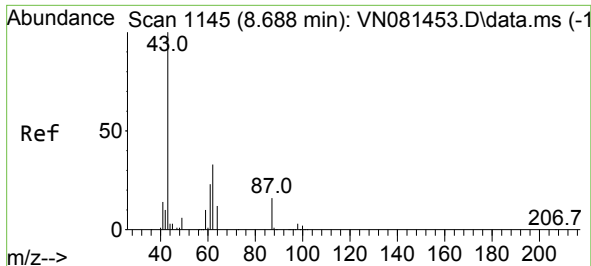
Tgt Ion: 41 Resp: 165971
Ion Ratio Lower Upper
41 100
39 59.9 48.4 72.6
67 87.6 56.8 85.2#
52 35.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 55.679 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 62 Resp: 427435
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0

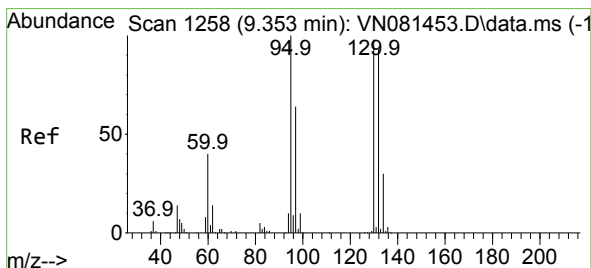
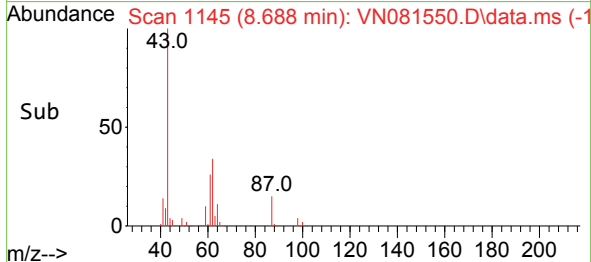
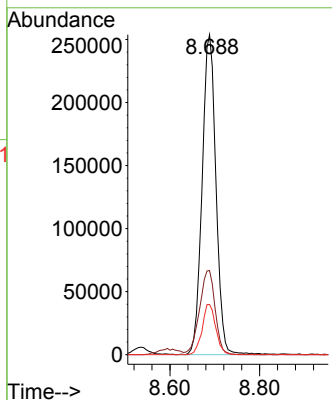
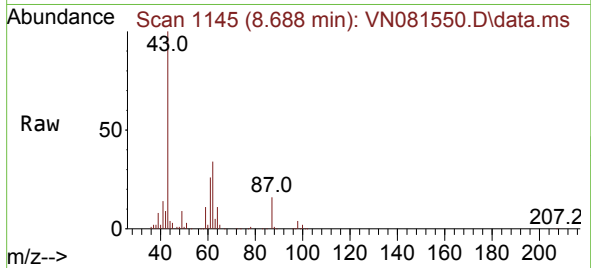




#43
Isopropyl Acetate
Concen: 51.313 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

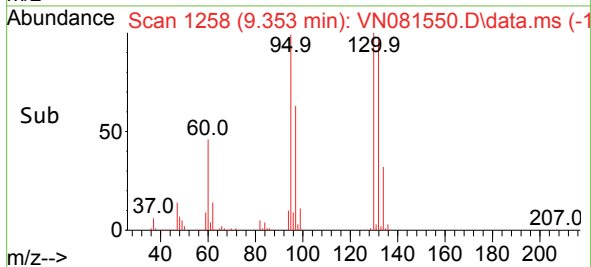
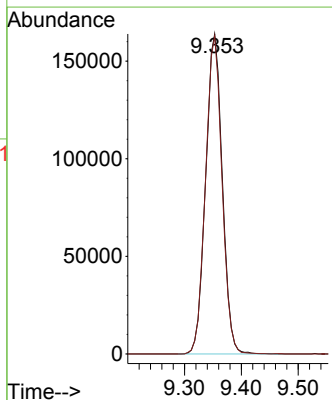
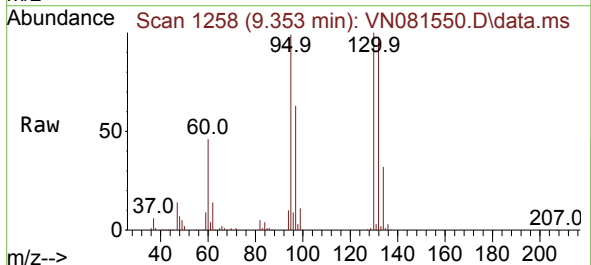
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

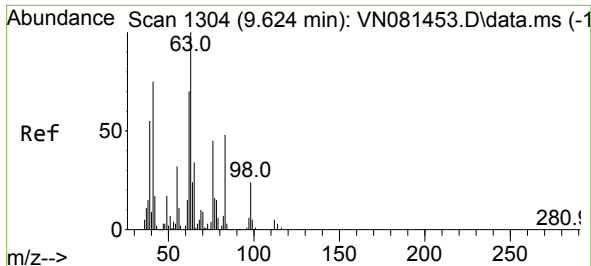
Tgt Ion: 43 Resp: 543441
Ion Ratio Lower Upper
43 100
61 29.4 19.9 29.9
87 15.5 9.0 13.6#



#44
Trichloroethene
Concen: 54.231 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:130 Resp: 332719
Ion Ratio Lower Upper
130 100
95 99.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 58.363 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

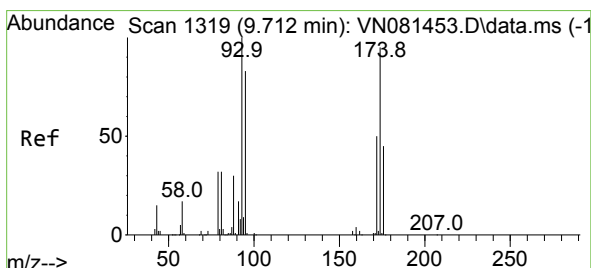
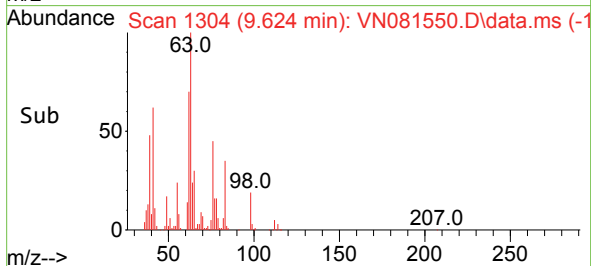
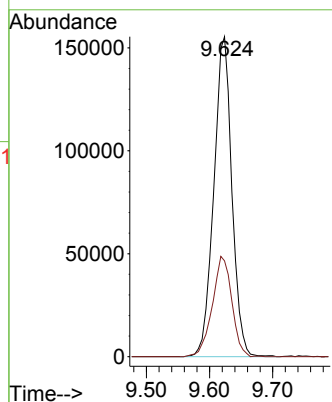
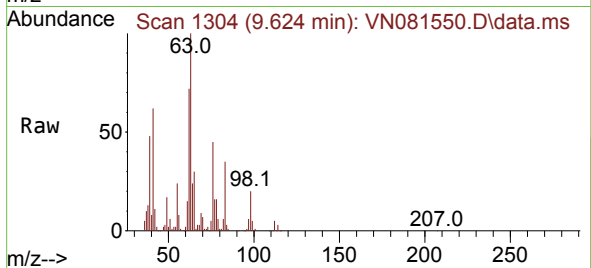
VSTDCCC050

Tgt Ion: 63 Resp: 308544

Ion Ratio Lower Upper

63 100

65 29.9 26.1 39.1



#46

Dibromomethane

Concen: 55.826 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

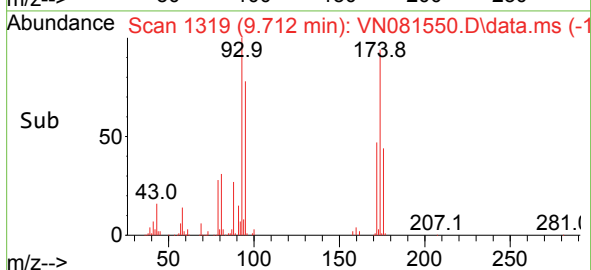
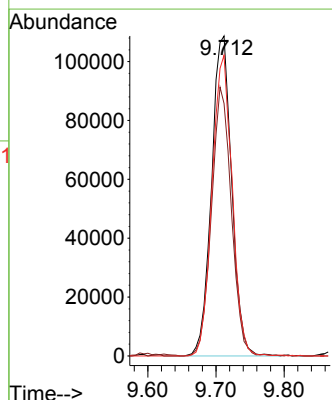
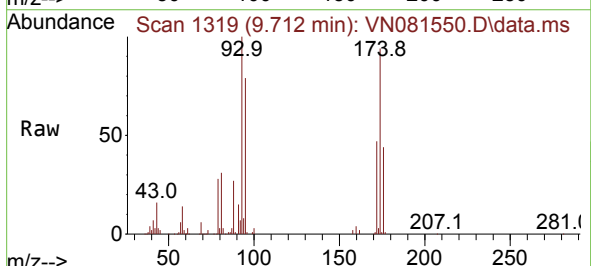
Tgt Ion: 93 Resp: 224128

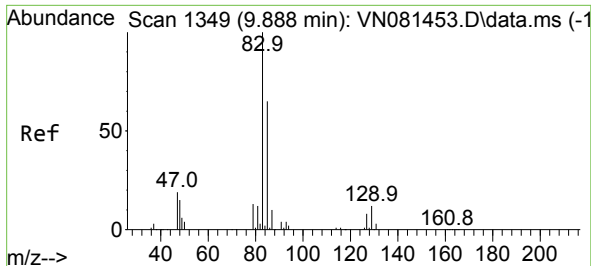
Ion Ratio Lower Upper

93 100

95 82.9 68.1 102.1

174 93.4 57.2 85.8

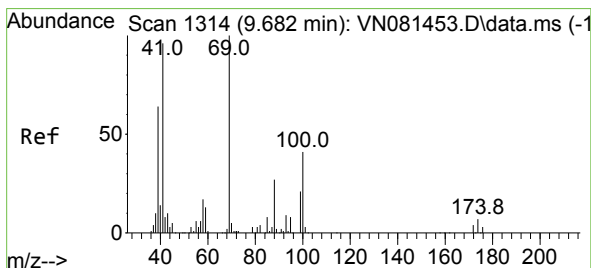
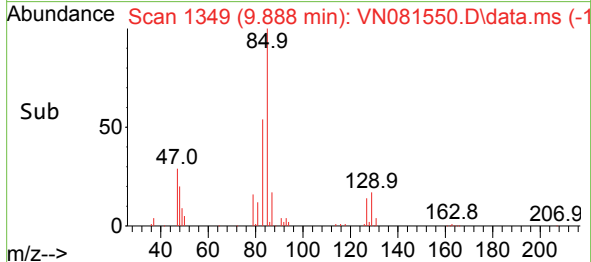
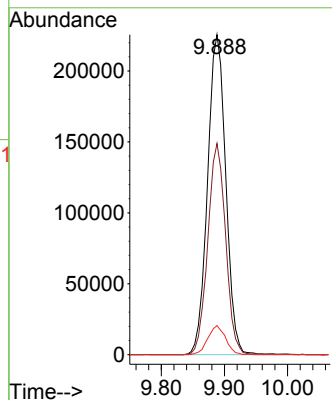
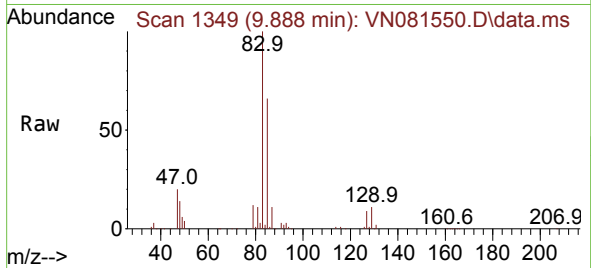




#47
Bromodichloromethane
Concen: 57.627 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

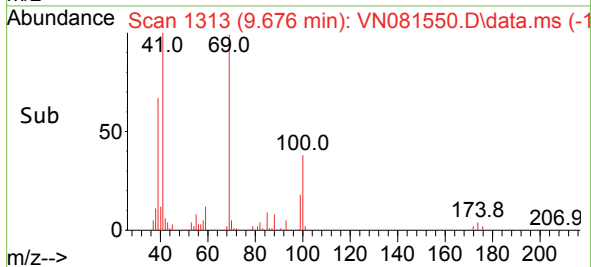
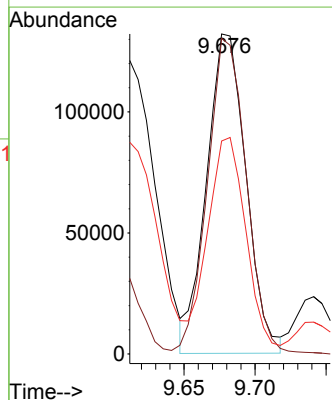
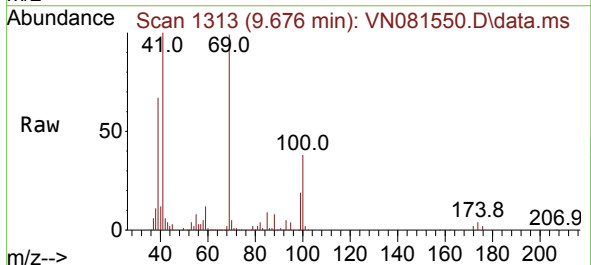
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

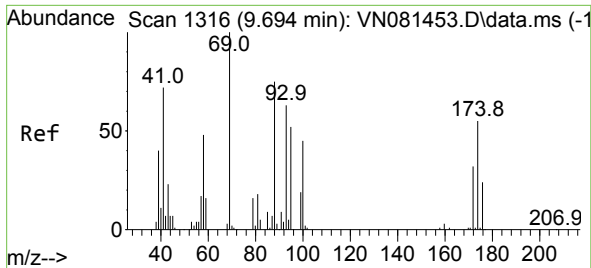
Tgt Ion: 83 Resp: 452346
Ion Ratio Lower Upper
83 100
85 66.0 52.3 78.5
127 9.1 4.6 7.0#



#48
Methyl methacrylate
Concen: 52.213 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 41 Resp: 255053
Ion Ratio Lower Upper
41 100
69 97.6 62.2 93.2#
39 65.8 47.6 71.4





#49

1,4-Dioxane

Concen: 760.223 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

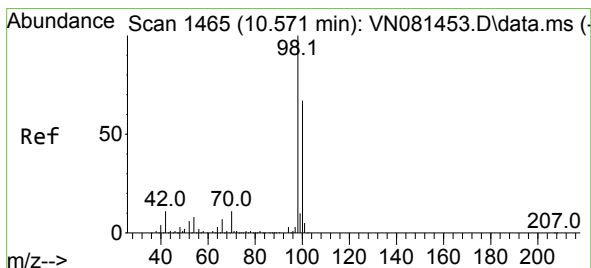
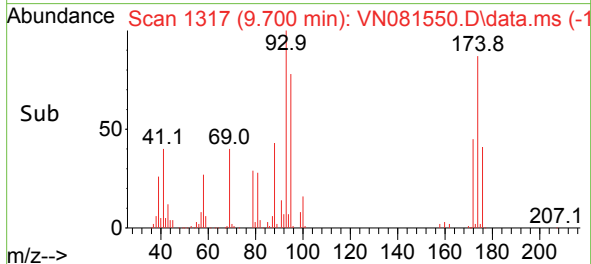
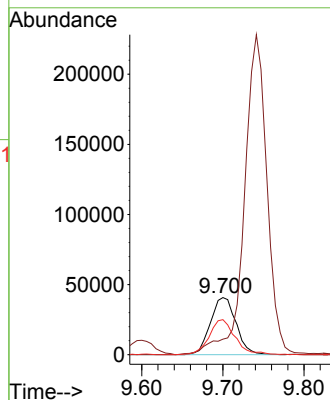
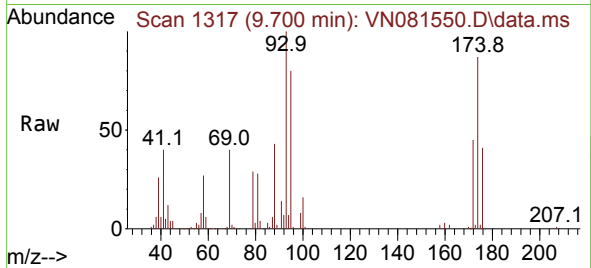
Tgt Ion: 88 Resp: 89243

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 62.5 63.9 95.9#



#50

Toluene-d8

Concen: 50.959 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081550.D

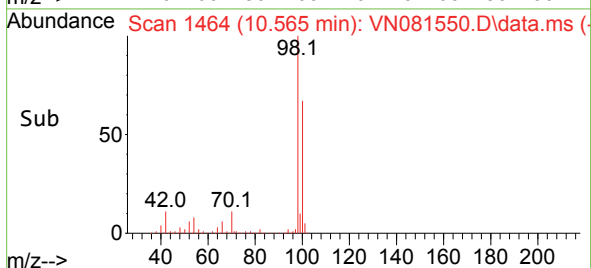
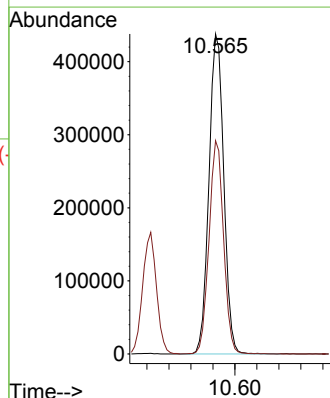
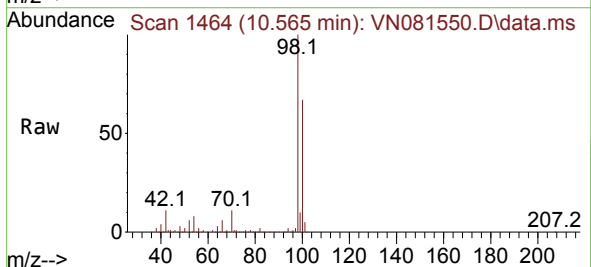
Acq: 25 Mar 2024 10:12

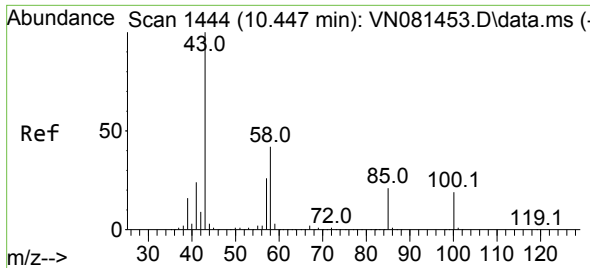
Tgt Ion: 98 Resp: 816737

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0

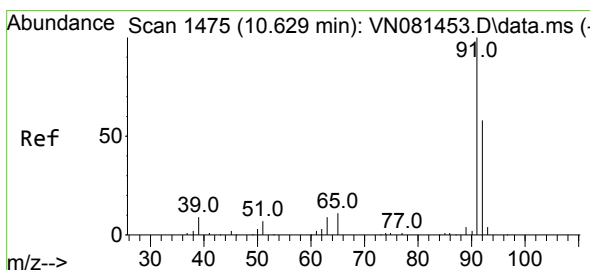
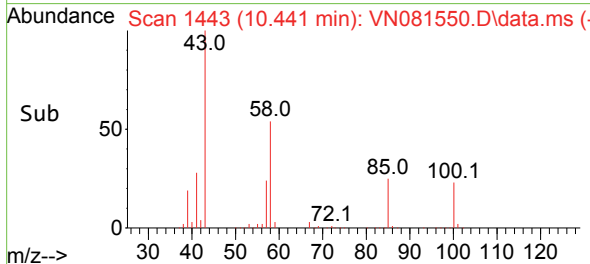
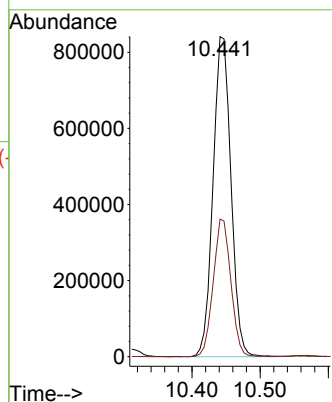
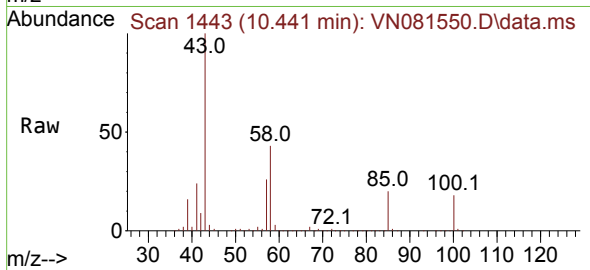




#51
4-Methyl-2-Pentanone
Concen: 237.945 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

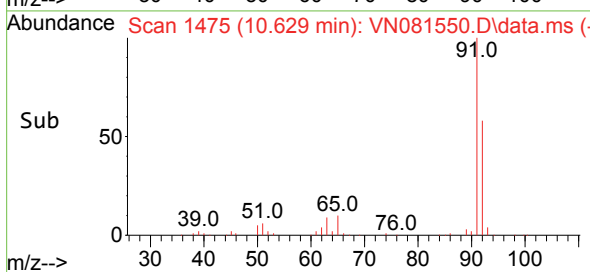
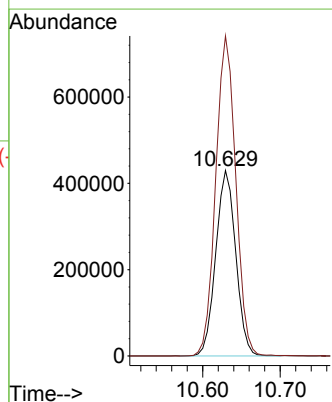
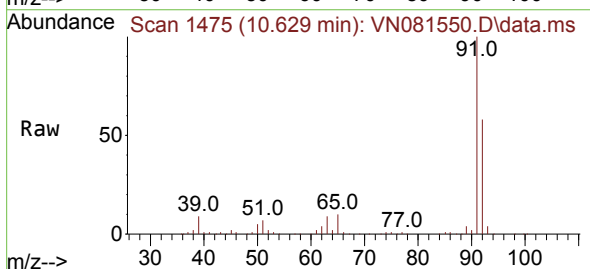
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

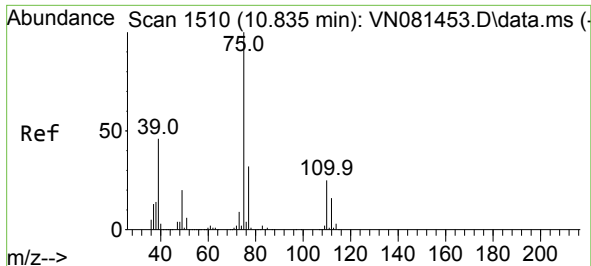
Tgt Ion: 43 Resp: 1537690
Ion Ratio Lower Upper
43 100
58 42.3 29.4 44.0



#52
Toluene
Concen: 55.679 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 92 Resp: 771969
Ion Ratio Lower Upper
92 100
91 173.2 139.4 209.0

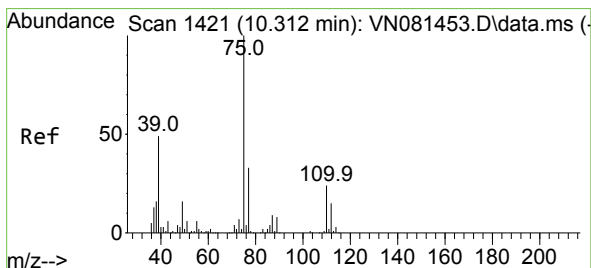
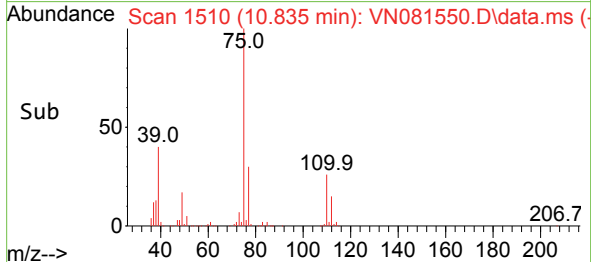
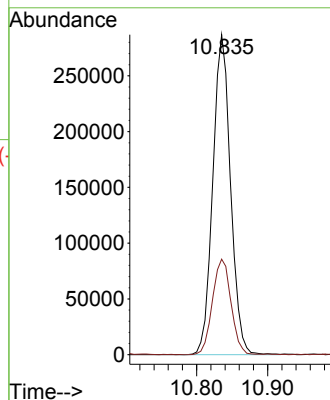
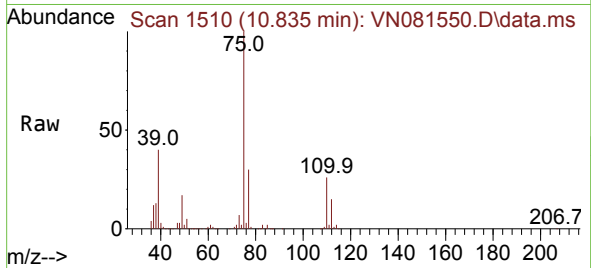




#53
t-1,3-Dichloropropene
Concen: 58.599 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

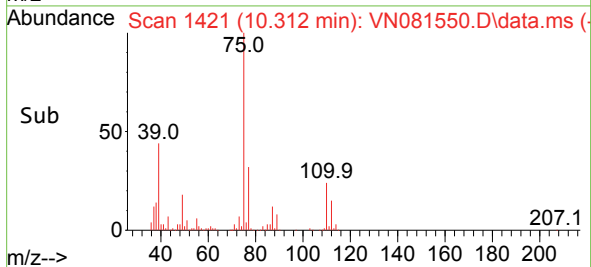
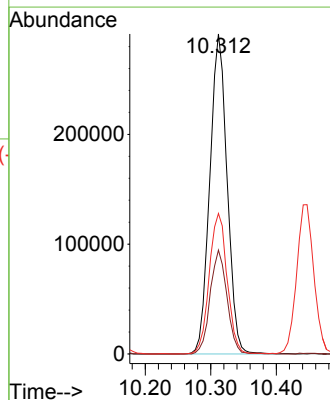
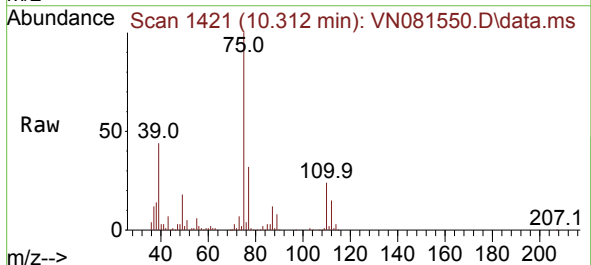
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

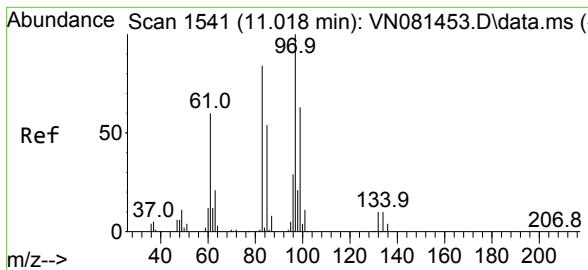
Tgt Ion: 75 Resp: 496691
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 58.814 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 75 Resp: 534485
Ion Ratio Lower Upper
75 100
77 32.4 23.3 34.9
39 43.9 44.6 66.8#

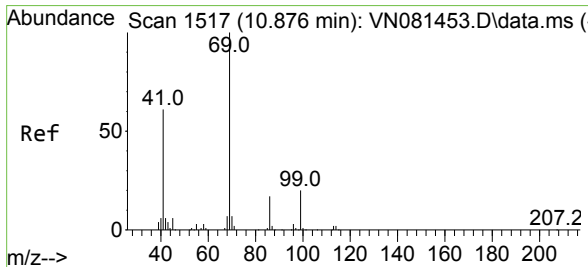
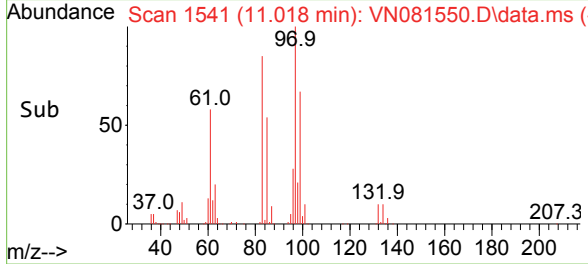
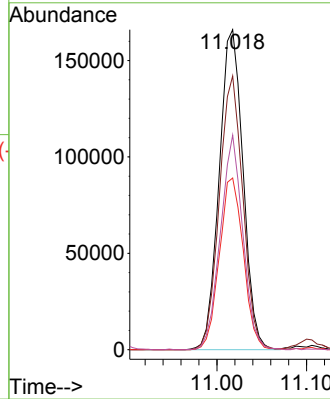
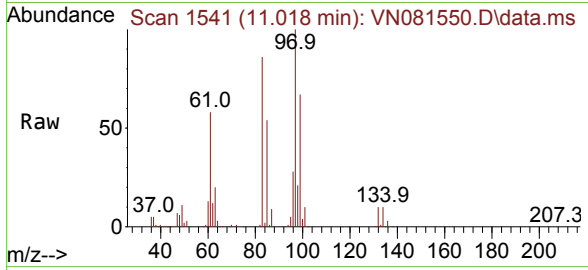




#55
 1,1,2-Trichloroethane
 Concen: 54.932 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

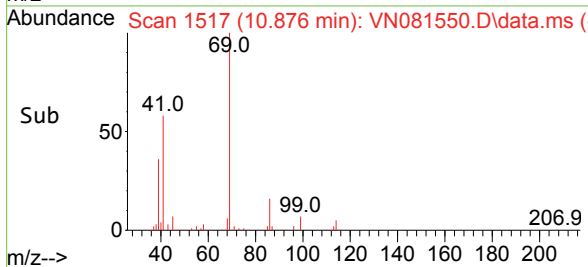
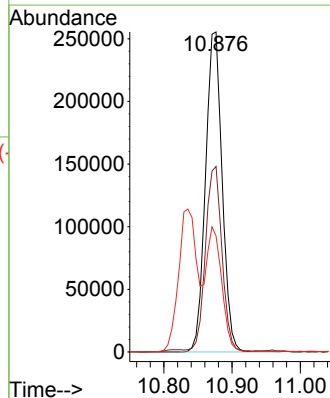
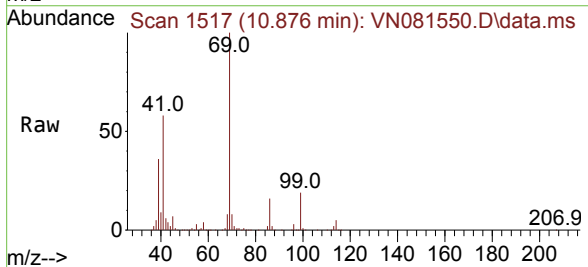
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

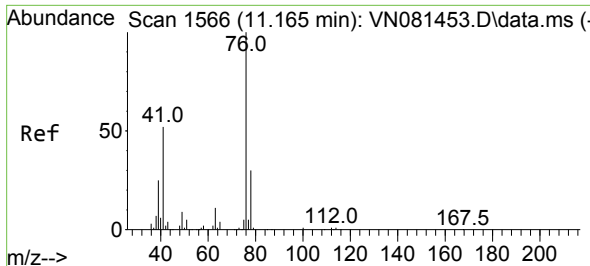
Tgt Ion:	97	Resp:	306505
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.9	109.3
85	53.6	50.2	75.2
99	67.1	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 52.070 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion:	69	Resp:	434521
Ion	Ratio	Lower	Upper
69	100		
41	57.1	61.0	91.6#
39	37.2	31.8	47.6

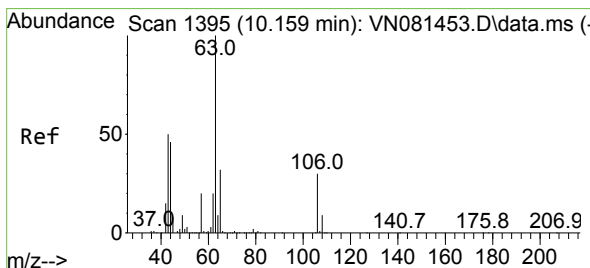
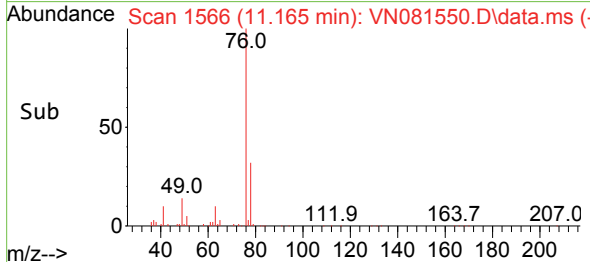
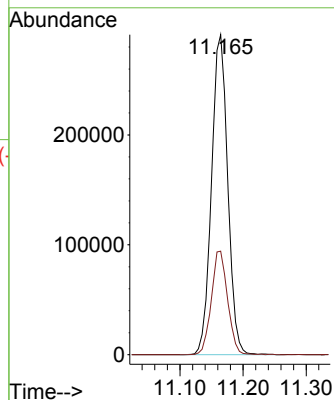
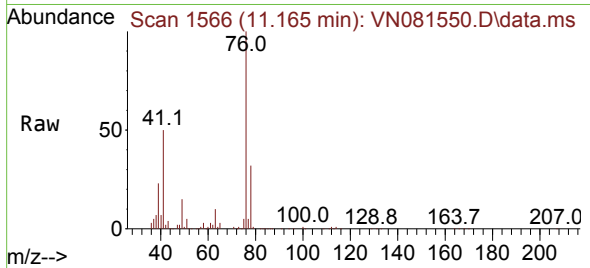




#57
1,3-Dichloropropane
Concen: 56.693 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

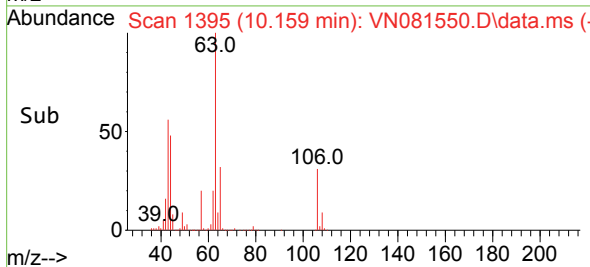
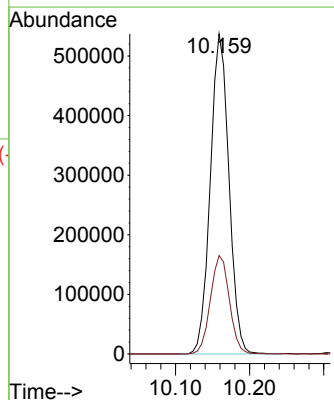
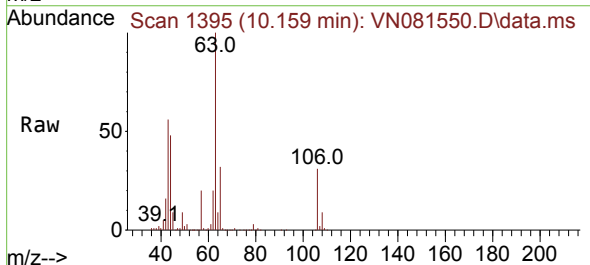
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

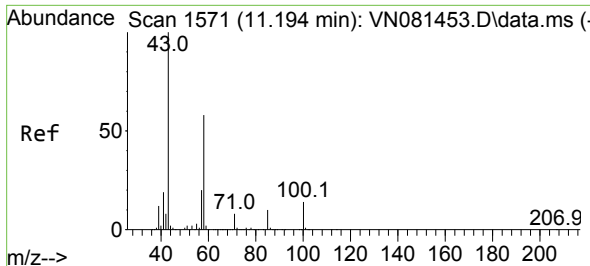
Tgt Ion: 76 Resp: 518570
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 267.382 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 63 Resp: 938754
Ion Ratio Lower Upper
63 100
106 31.2 18.6 28.0#

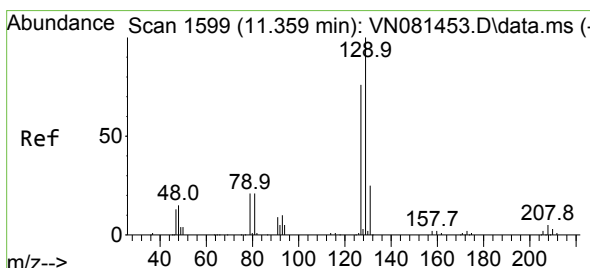
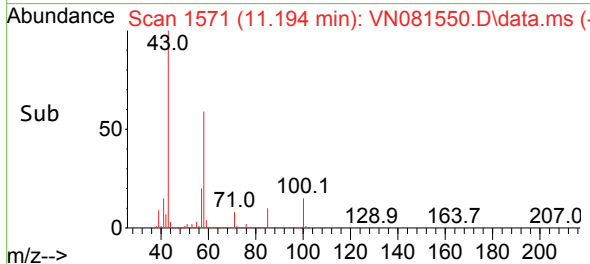
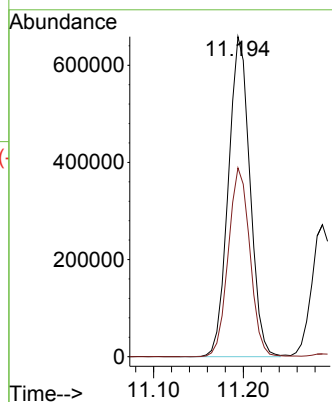
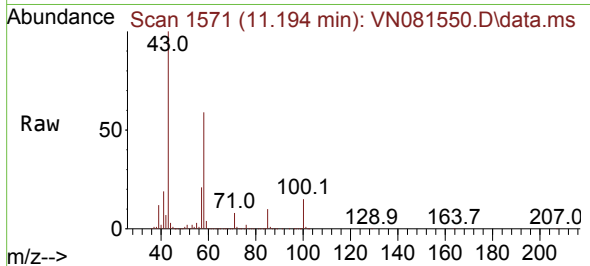




#59
2-Hexanone
Concen: 230.333 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

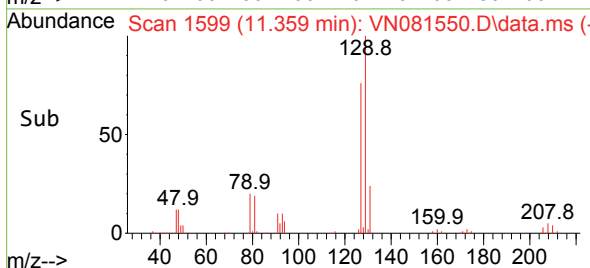
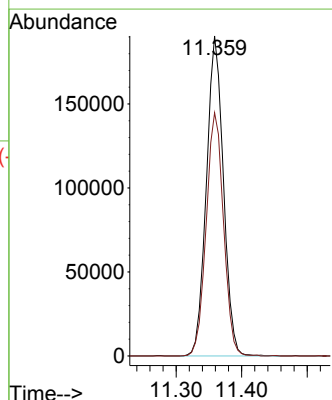
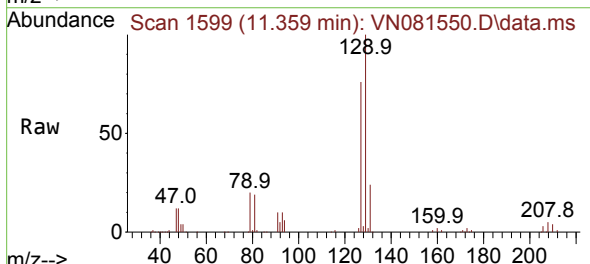
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

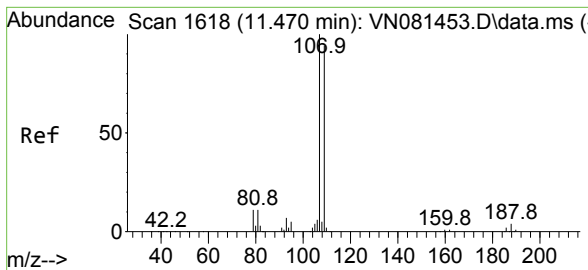
Tgt Ion: 43 Resp: 1100507
Ion Ratio Lower Upper
43 100
58 59.1 25.9 77.8



#60
Dibromochloromethane
Concen: 56.030 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 129 Resp: 343820
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2

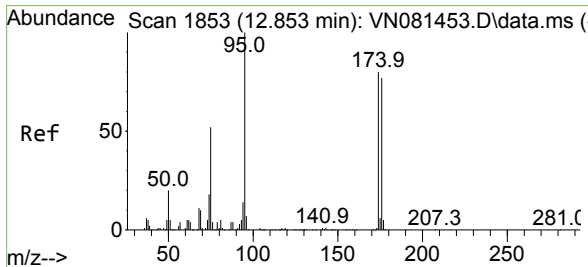
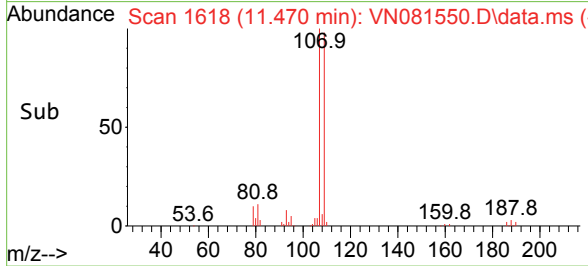
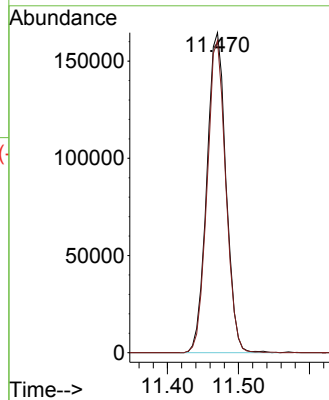
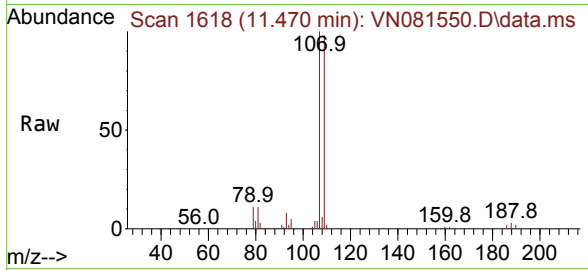




#61
1,2-Dibromoethane
Concen: 54.239 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

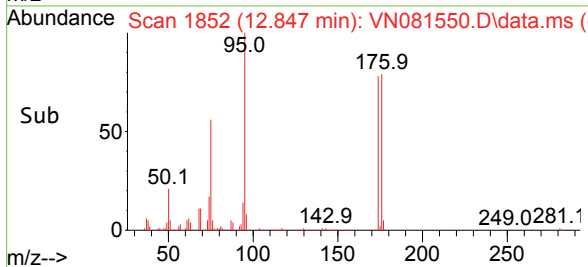
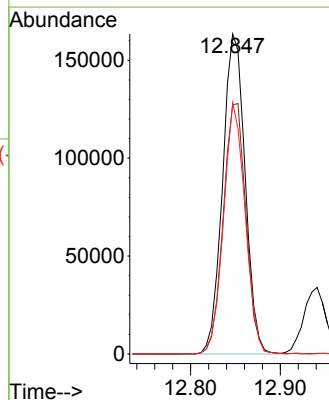
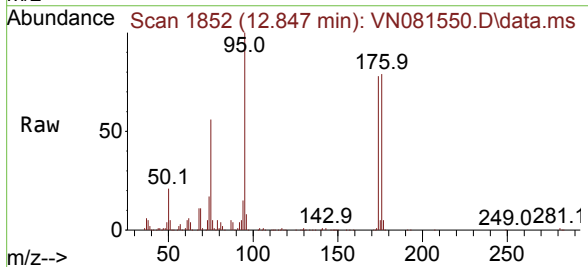
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

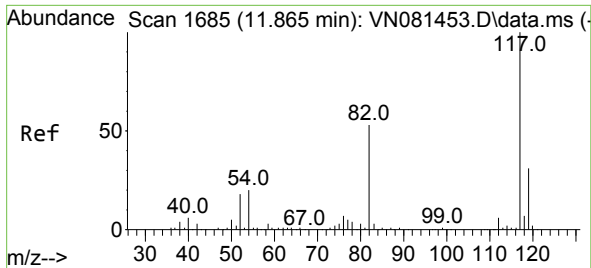
Tgt Ion:107 Resp: 308549
Ion Ratio Lower Upper
107 100
109 94.9 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 95 Resp: 284399
Ion Ratio Lower Upper
95 100
174 78.8 0.0 120.4
176 75.4 0.0 121.0

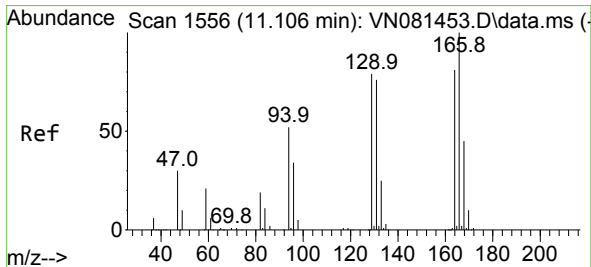
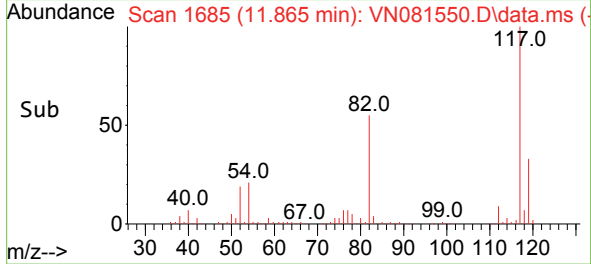
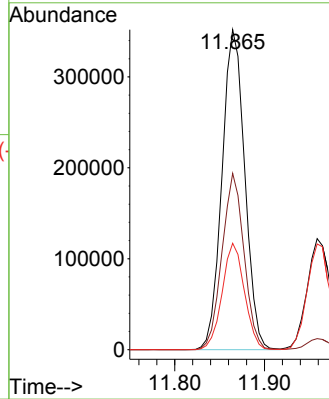
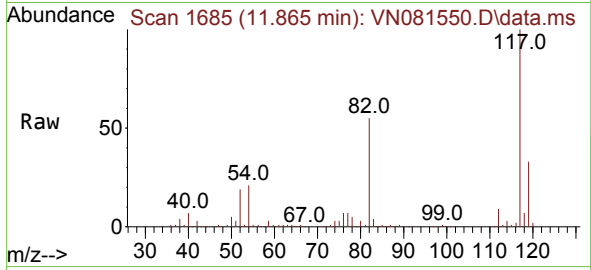




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

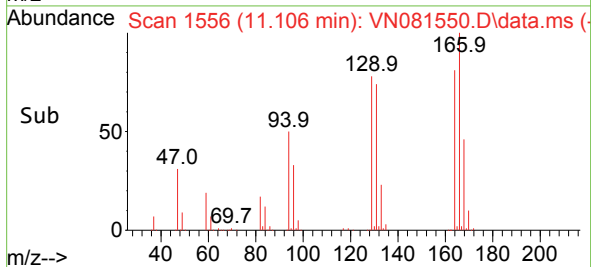
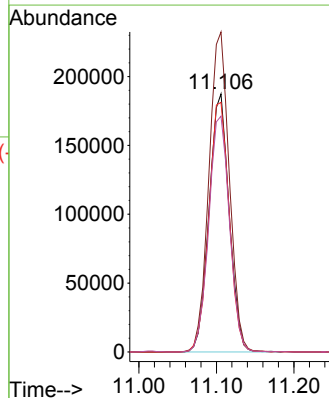
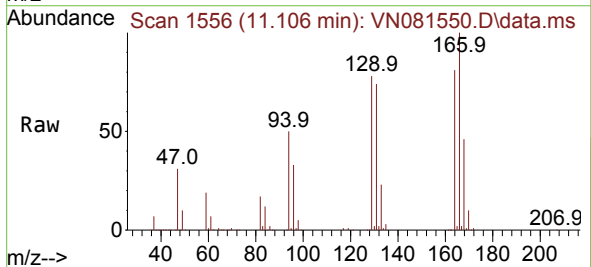
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

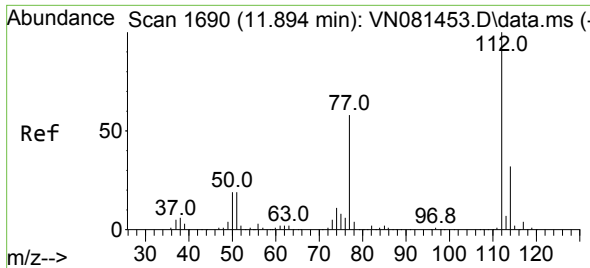
Tgt Ion:117 Resp: 620319
Ion Ratio Lower Upper
117 100
82 55.1 52.7 79.1
119 33.3 25.3 37.9



#64
Tetrachloroethene
Concen: 57.019 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:164 Resp: 338090
Ion Ratio Lower Upper
164 100
166 124.0 105.8 158.6
129 96.7 89.6 134.4
131 91.4 84.9 127.3

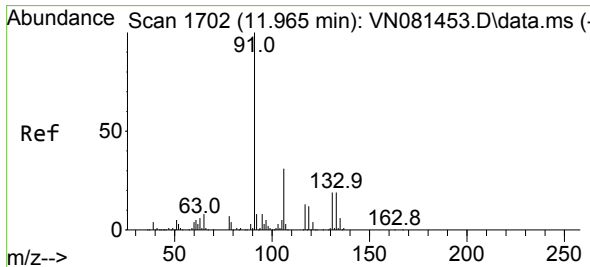
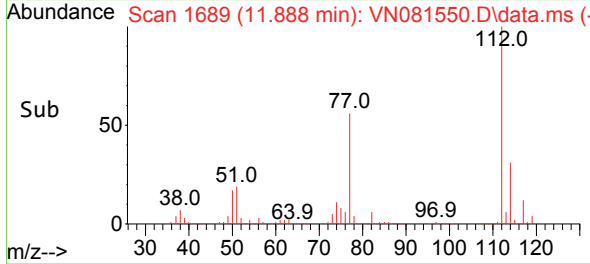
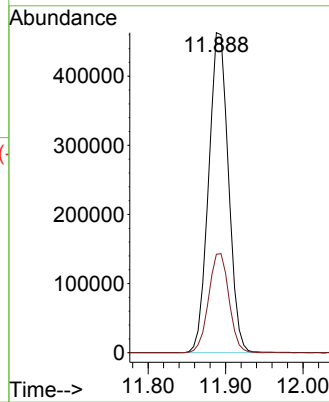
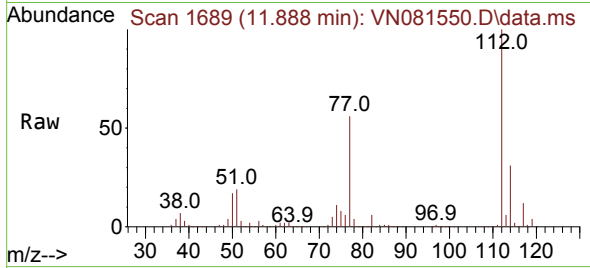




#65
Chlorobenzene
Concen: 56.118 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

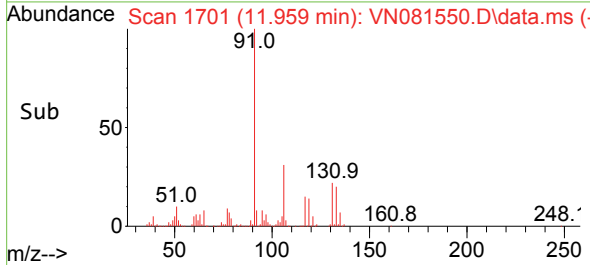
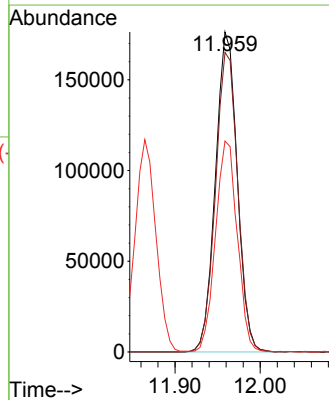
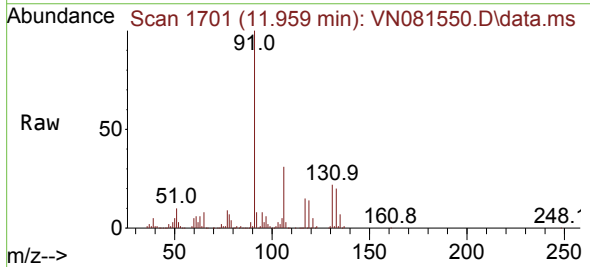
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

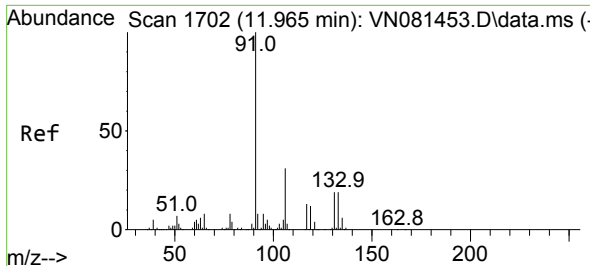
Tgt Ion:112 Resp: 822929
Ion Ratio Lower Upper
112 100
114 30.8 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.510 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:131 Resp: 312566
Ion Ratio Lower Upper
131 100
133 96.1 46.8 140.3
119 66.2 34.6 103.9

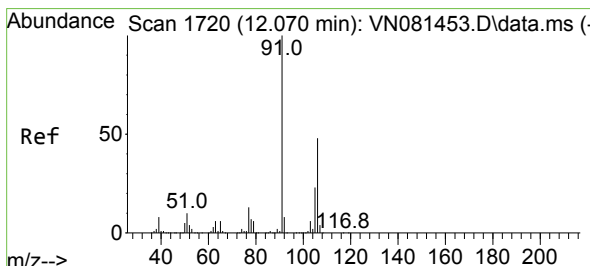
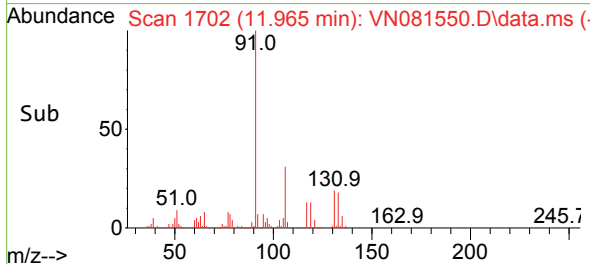
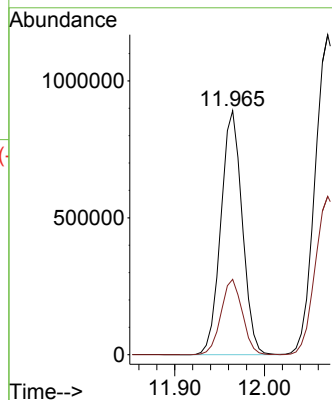
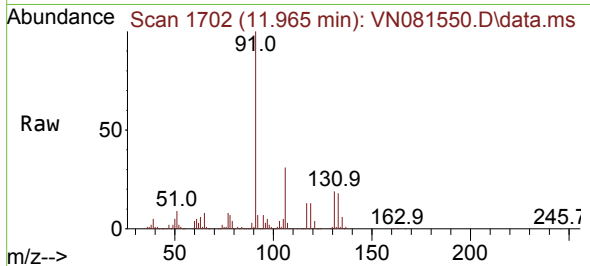




#67
Ethyl Benzene
Concen: 57.807 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

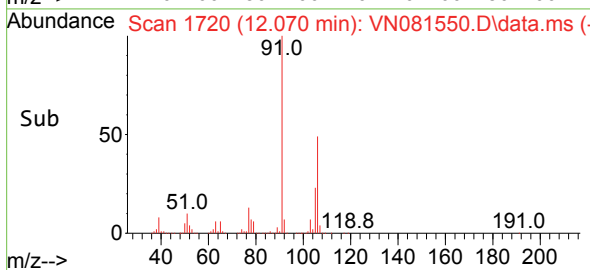
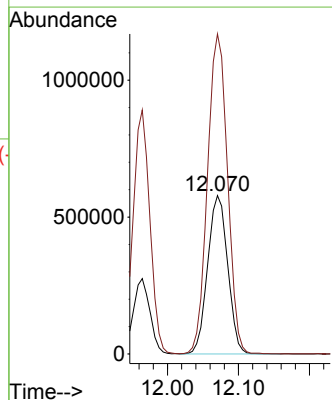
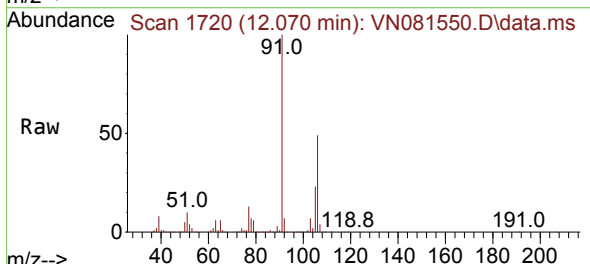
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

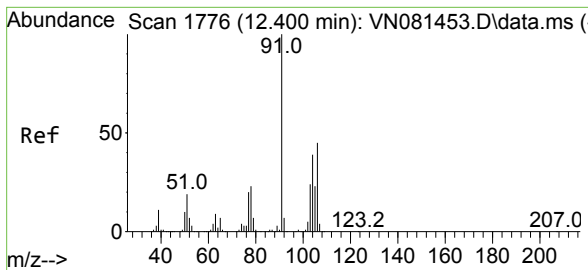
Tgt Ion: 91 Resp: 1472507
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.6



#68
m/p-Xylenes
Concen: 118.698 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:106 Resp: 1133494
Ion Ratio Lower Upper
106 100
91 201.8 169.0 253.6

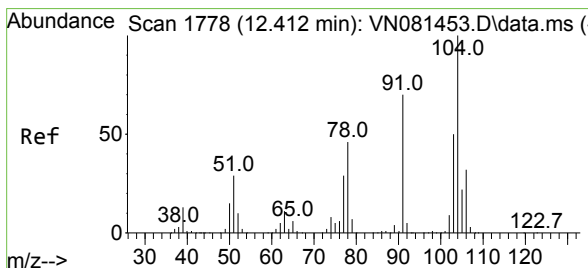
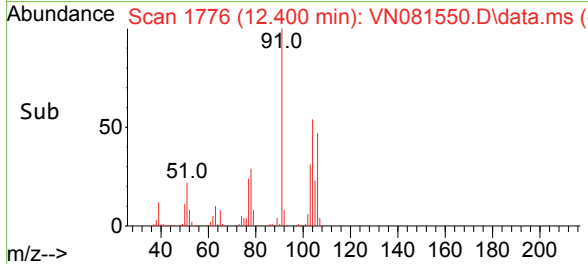
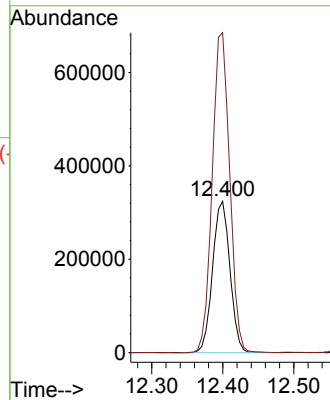
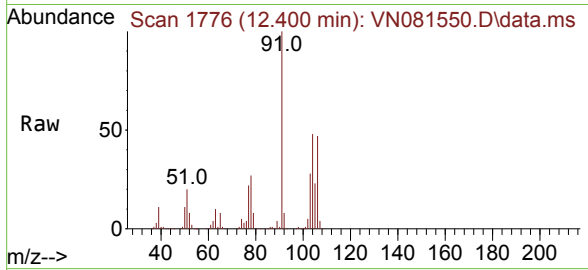




#69
o-Xylene
Concen: 58.681 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

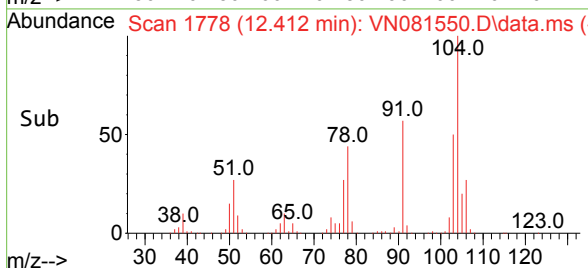
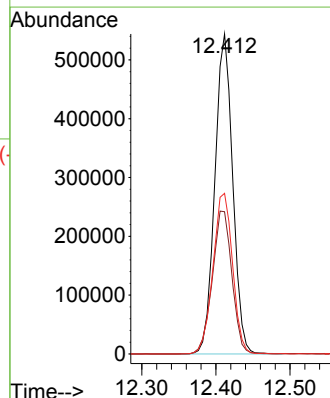
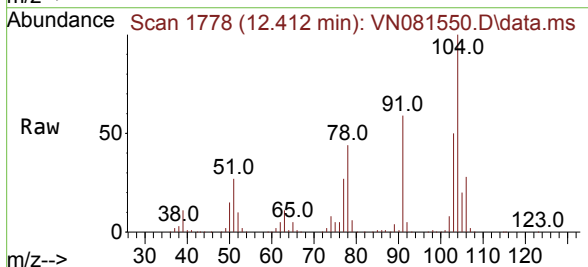
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

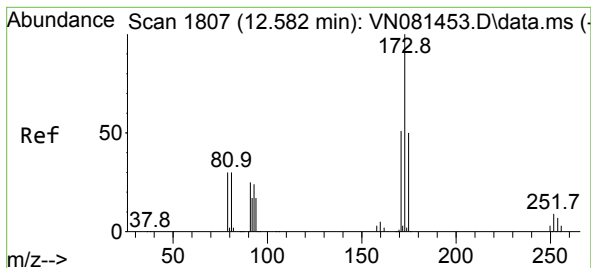
Tgt Ion:106 Resp: 550129
Ion Ratio Lower Upper
106 100
91 212.7 112.1 336.3



#70
Styrene
Concen: 60.175 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:104 Resp: 909850
Ion Ratio Lower Upper
104 100
78 49.1 43.8 65.8
103 55.2 44.2 66.2





#71

Bromoform

Concen: 54.765 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

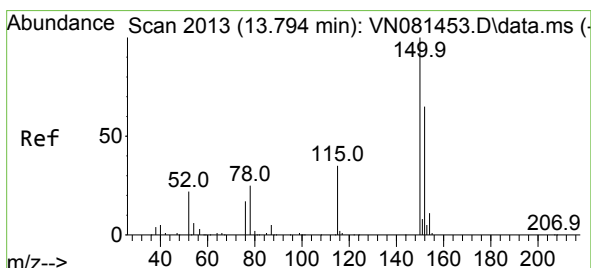
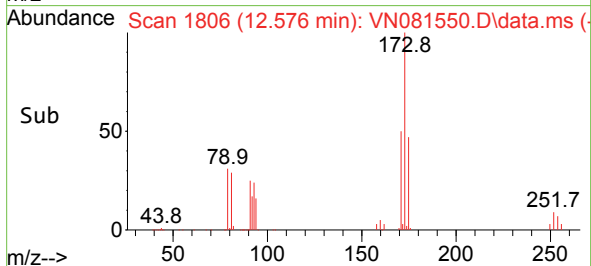
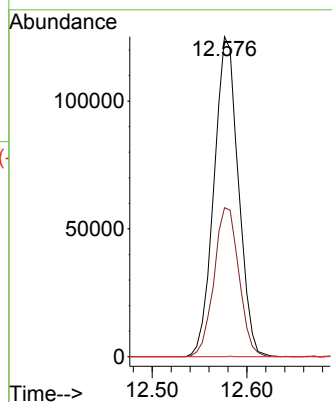
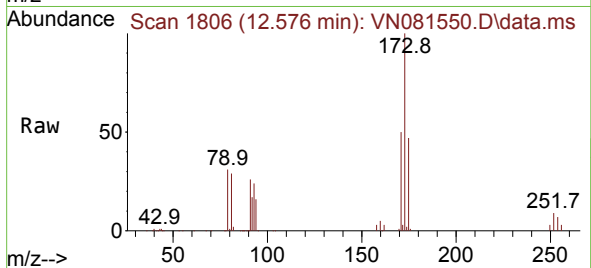
Tgt Ion:173 Resp: 223670

Ion Ratio Lower Upper

173 100

175 47.7 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: VN081550.D

Acq: 25 Mar 2024 10:12

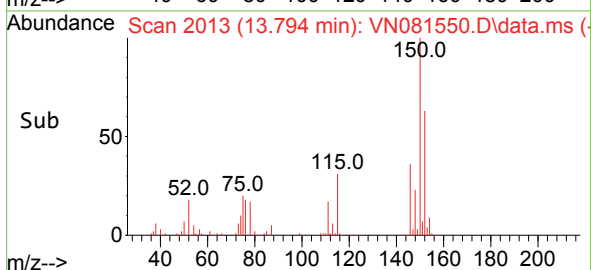
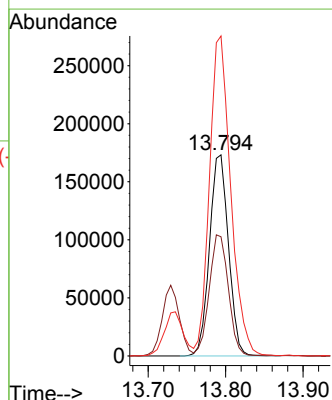
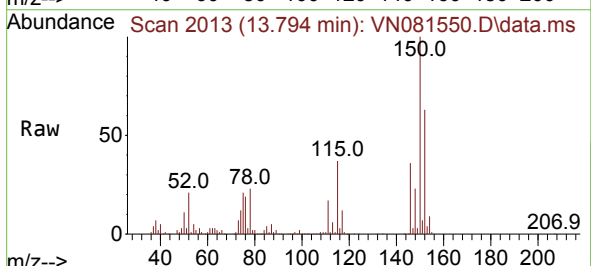
Tgt Ion:152 Resp: 294789

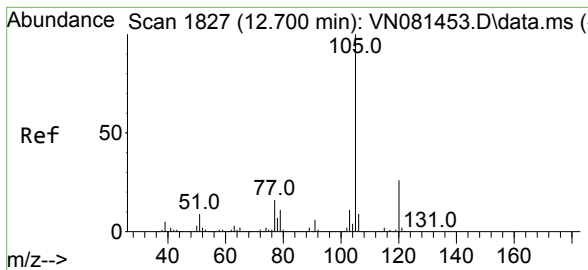
Ion Ratio Lower Upper

152 100

115 60.4 32.3 96.8

150 177.5 0.0 339.8

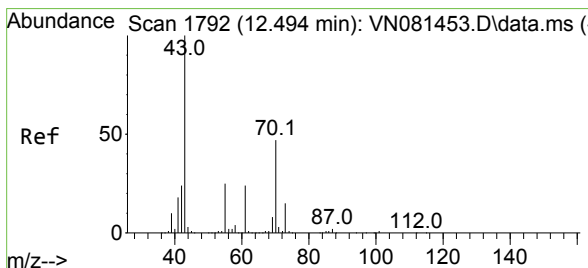
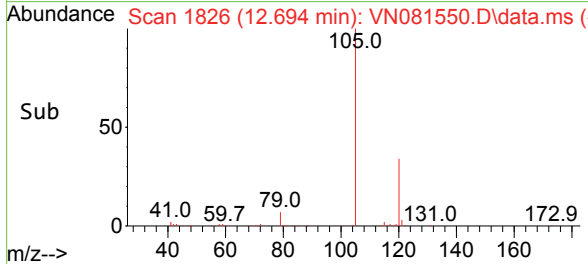
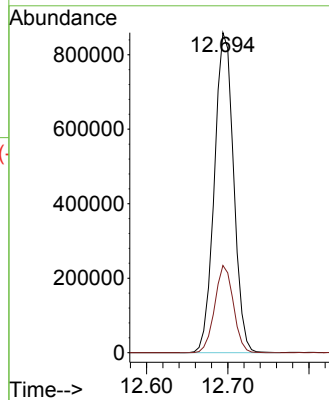
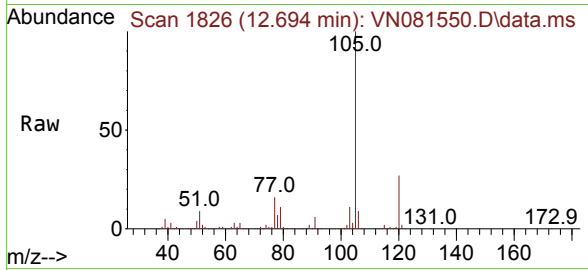




#73
Isopropylbenzene
Concen: 56.328 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

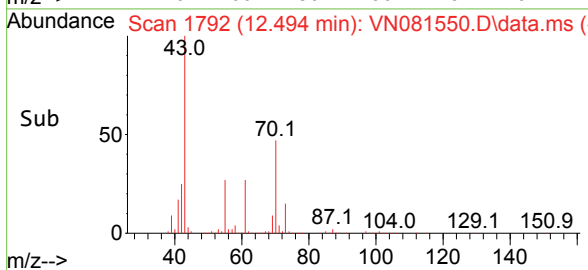
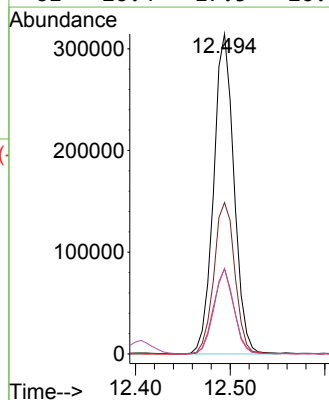
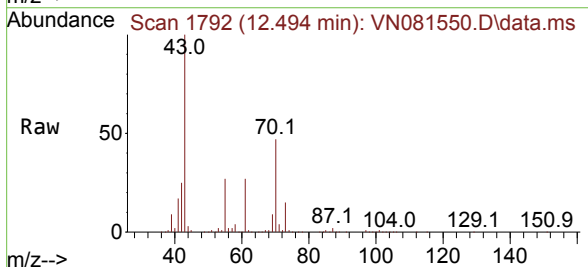
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

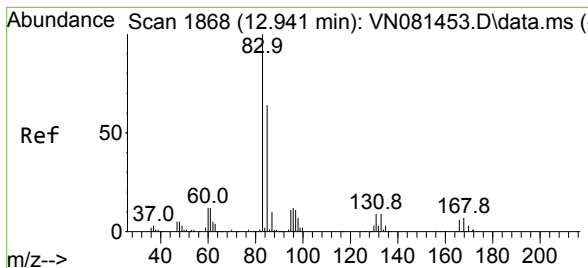
Tgt Ion:105 Resp: 1415415
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6



#74
N-ethyl acetate
Concen: 51.754 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 43 Resp: 470630
Ion Ratio Lower Upper
43 100
70 48.7 30.1 45.1#
55 26.6 17.0 25.4#
61 26.4 17.5 26.3#

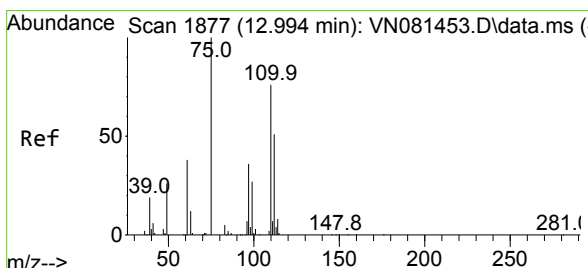
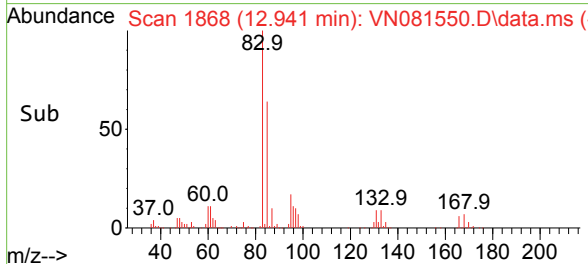
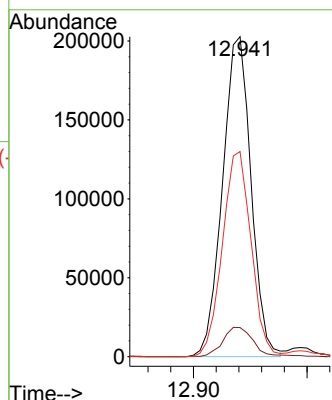
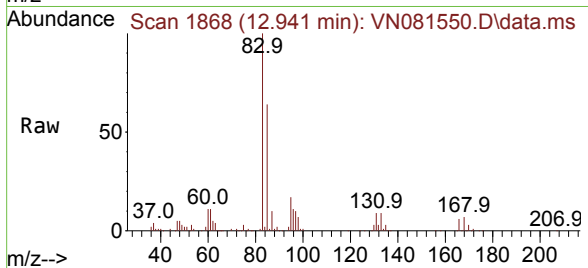




#75
1,1,2,2-Tetrachloroethane
Concen: 47.862 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

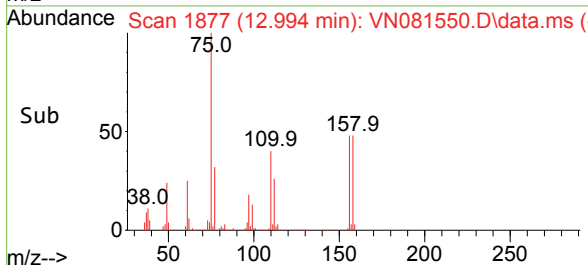
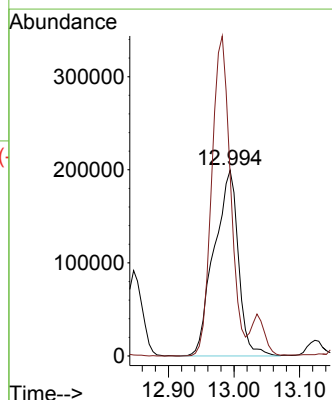
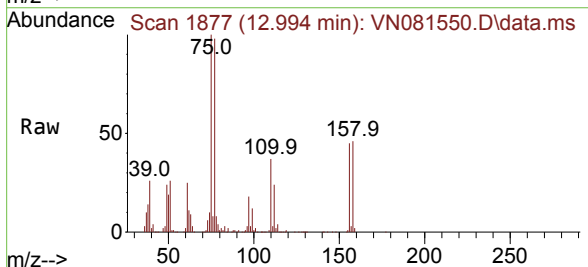
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

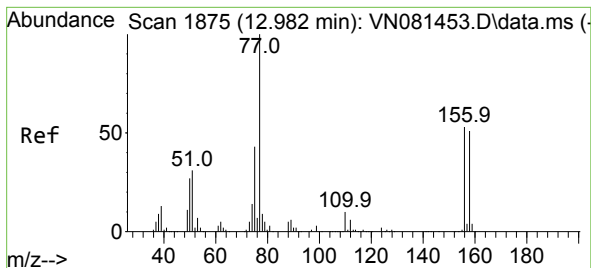
Tgt Ion: 83 Resp: 353604
Ion Ratio Lower Upper
83 100
131 10.0 4.1 12.3
85 64.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 72.642 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion: 75 Resp: 512232
Ion Ratio Lower Upper
75 100
77 133.1 91.0 272.8





#77

Bromobenzene

Concen: 53.306 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

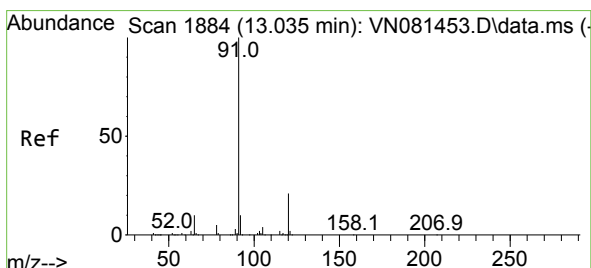
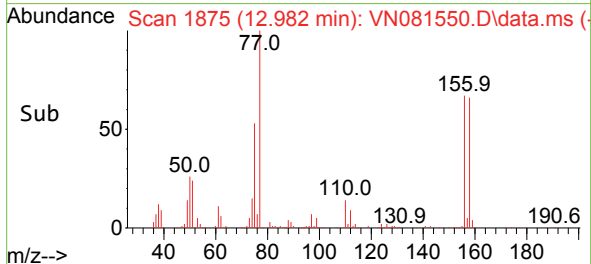
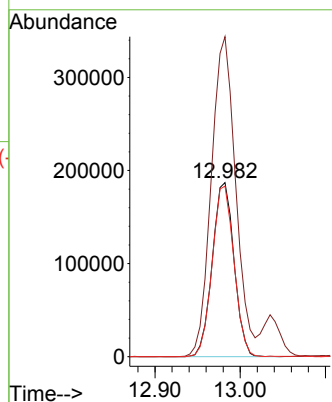
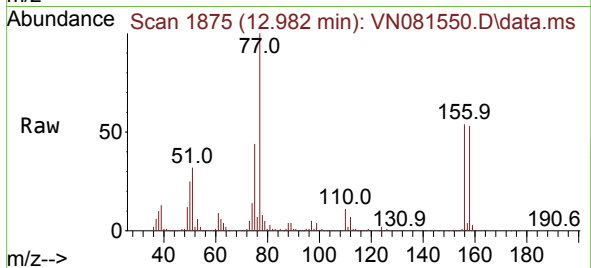
Tgt Ion:156 Resp: 330890

Ion Ratio Lower Upper

156 100

77 206.0 138.1 414.3

158 98.1 46.5 139.5



#78

n-propylbenzene

Concen: 56.452 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081550.D

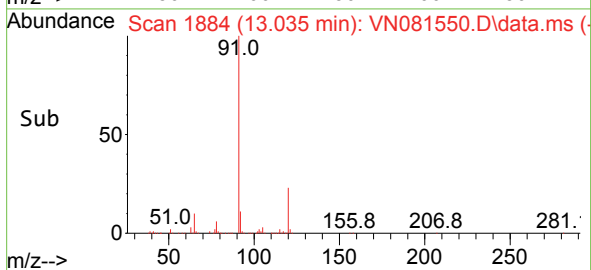
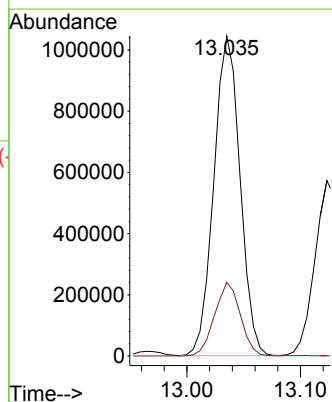
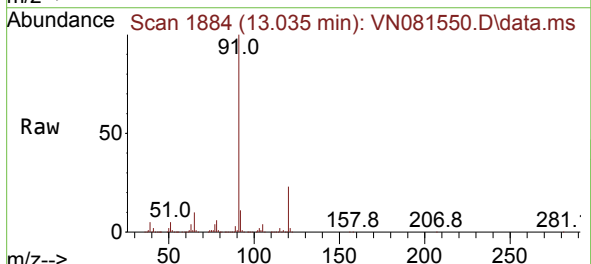
Acq: 25 Mar 2024 10:12

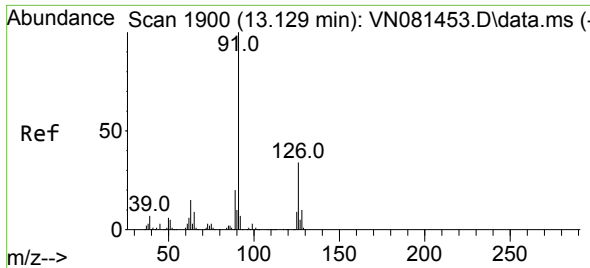
Tgt Ion: 91 Resp: 1675221

Ion Ratio Lower Upper

91 100

120 22.6 10.3 30.9

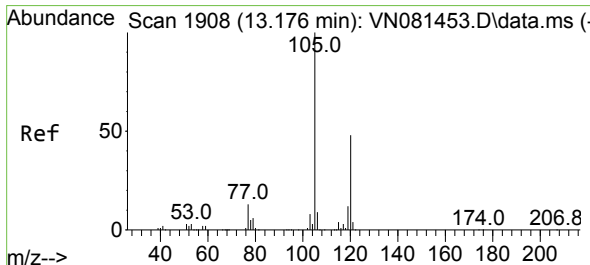
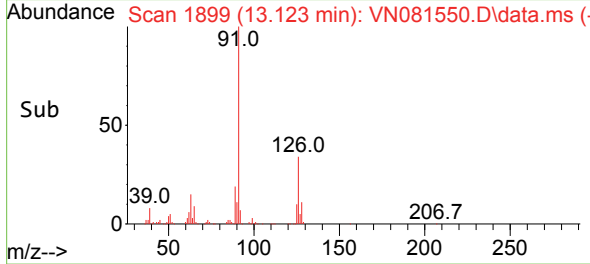
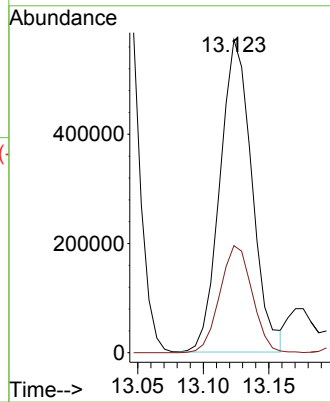
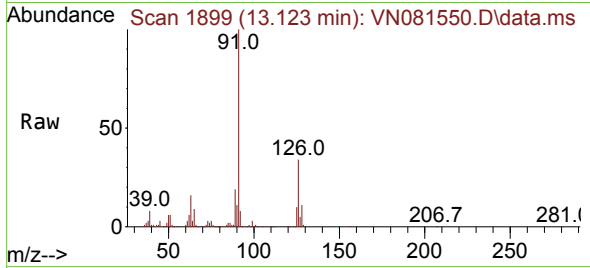




#79
2-Chlorotoluene
Concen: 54.877 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

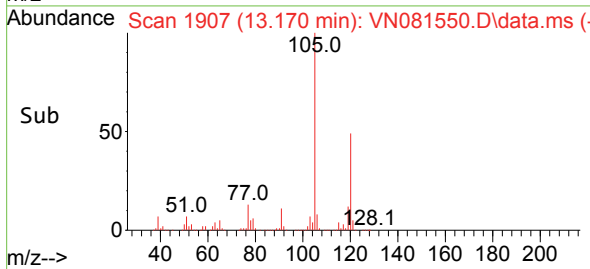
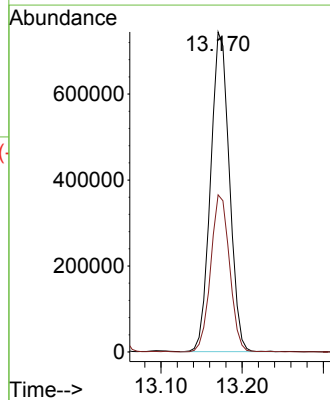
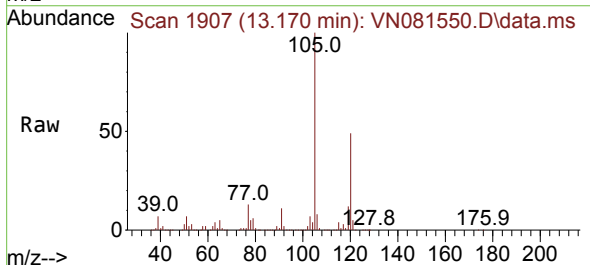
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

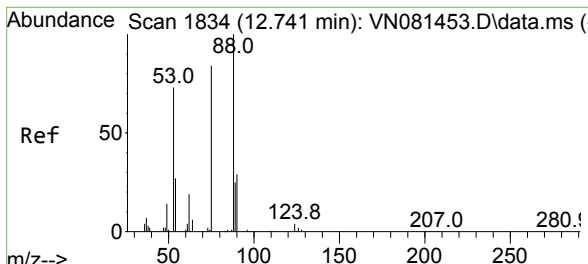
Tgt Ion: 91 Resp: 974668
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 57.541 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:105 Resp: 1194238
Ion Ratio Lower Upper
105 100
120 49.3 23.0 69.0

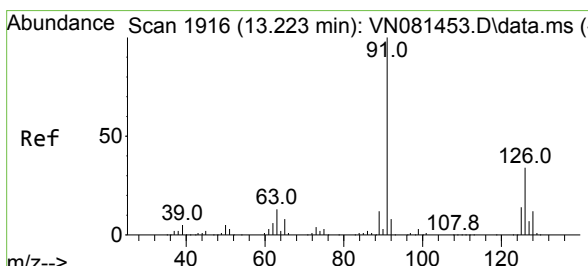
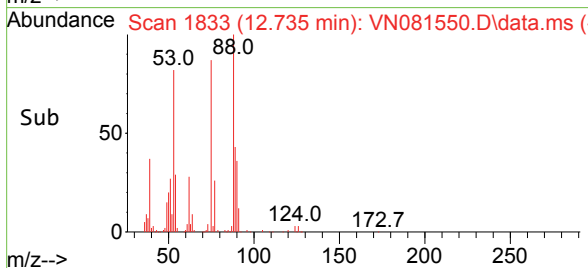
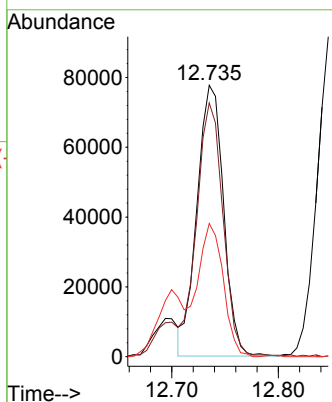
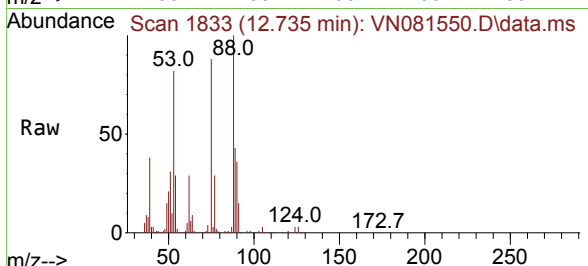




#81
trans-1,4-Dichloro-2-butene
Concen: 51.538 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

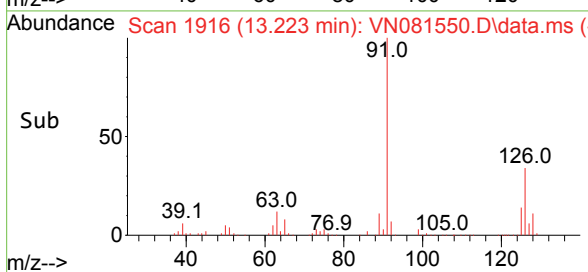
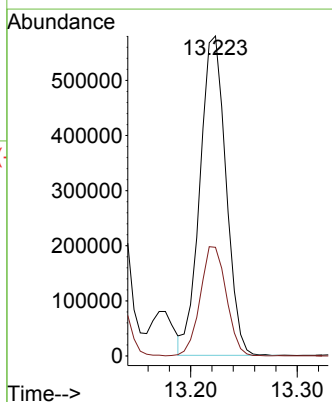
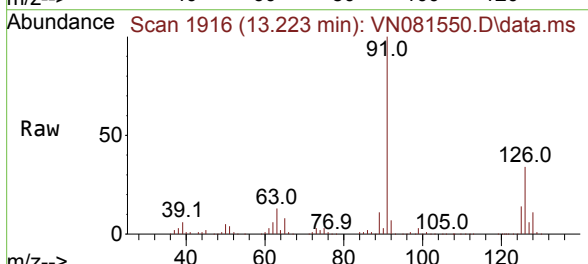
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

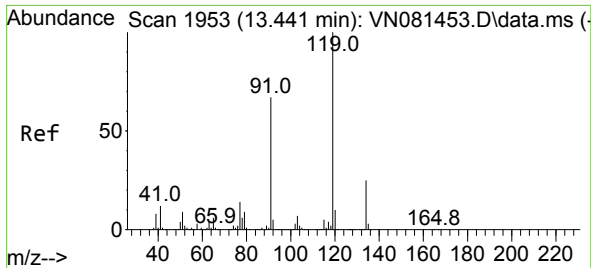
Tgt Ion:	75	Resp:	134485
Ion	Ratio	Lower	Upper
75	100		
53	105.5	71.4	107.2
89	48.0	33.4	50.0



#82
4-Chlorotoluene
Concen: 56.075 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:	91	Resp:	981913
Ion	Ratio	Lower	Upper
91	100		
126	34.3	15.3	45.9

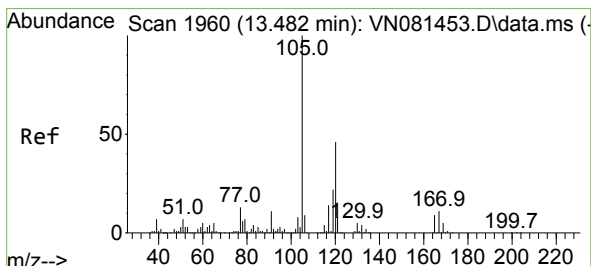
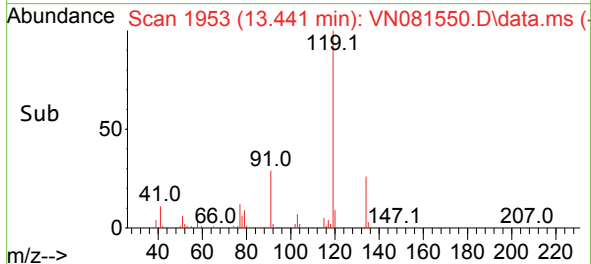
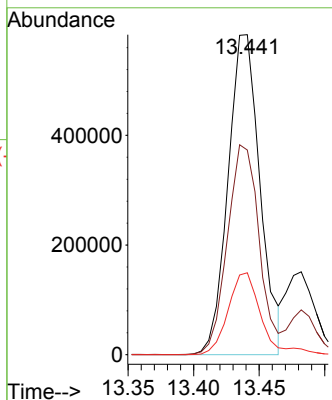
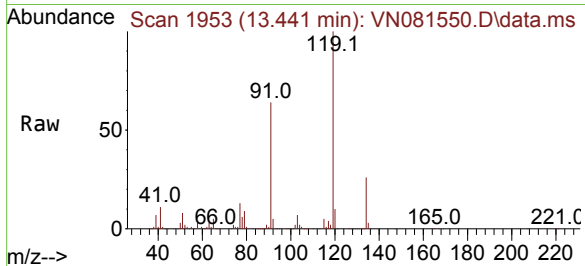




#83
 tert-Butylbenzene
 Concen: 55.560 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

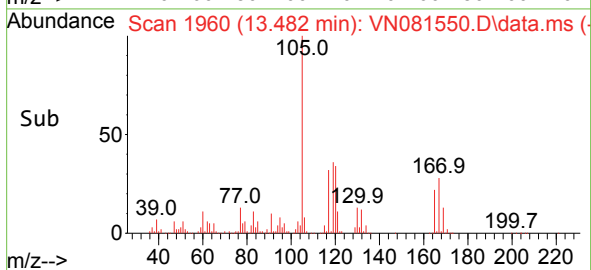
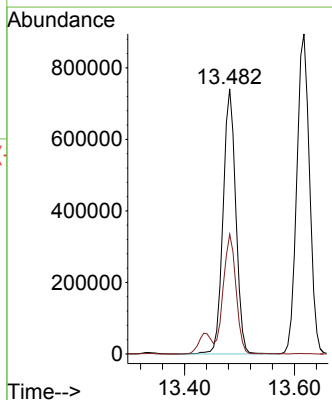
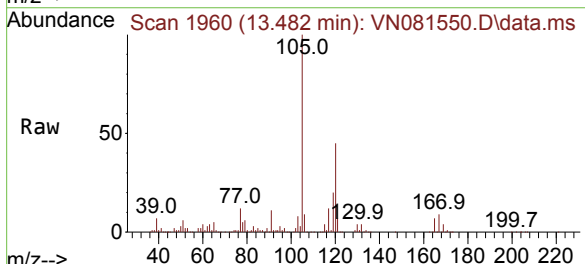
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

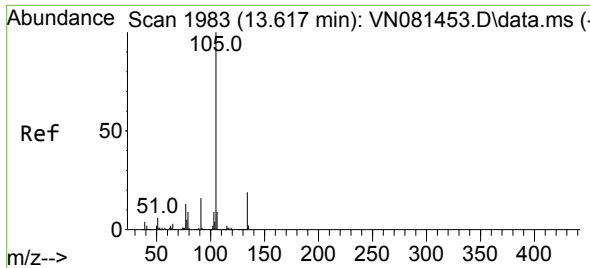
Tgt Ion:119 Resp: 994374
 Ion Ratio Lower Upper
 119 100
 91 65.1 36.8 110.4
 134 26.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 57.030 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion:105 Resp: 1189640
 Ion Ratio Lower Upper
 105 100
 120 45.0 20.9 62.7

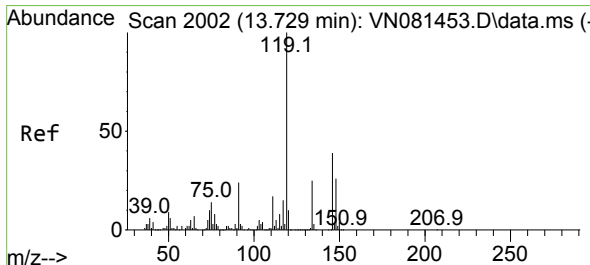
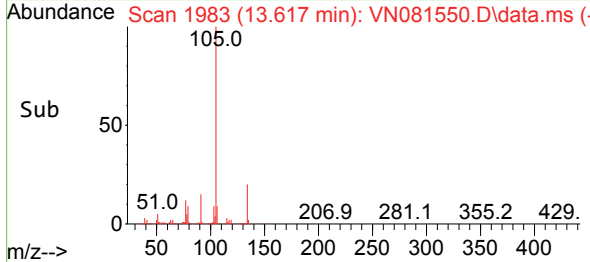
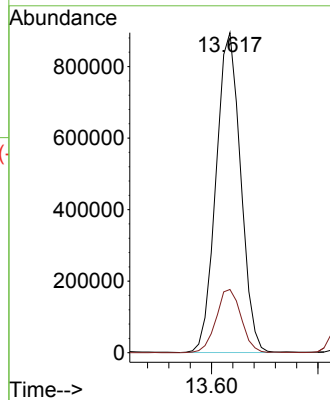
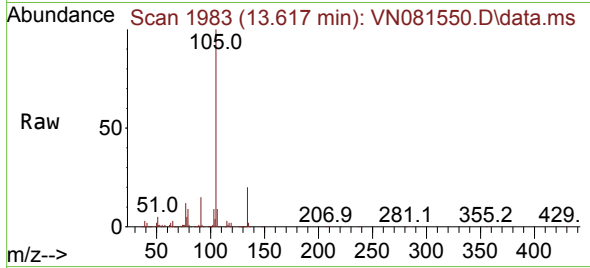




#85
 sec-Butylbenzene
 Concen: 55.993 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

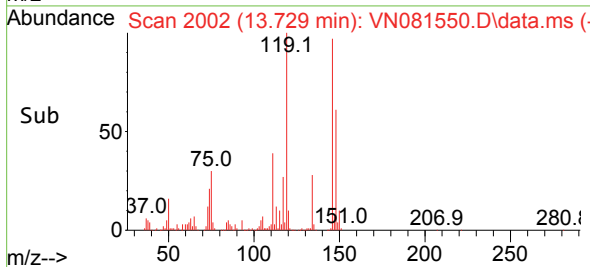
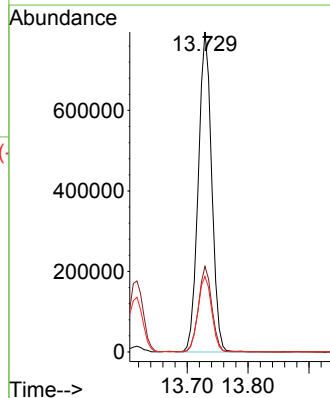
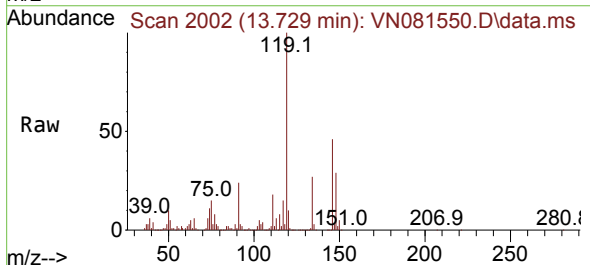
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

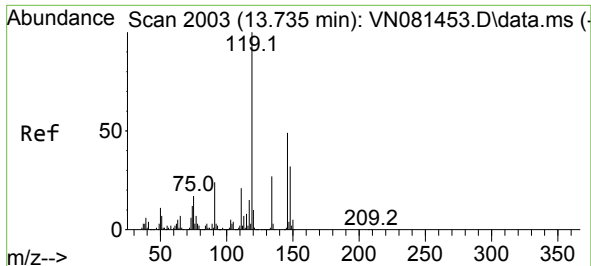
Tgt Ion:105 Resp: 1432594
 Ion Ratio Lower Upper
 105 100
 134 20.2 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 58.104 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion:119 Resp: 1215204
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.4 37.2
 91 24.0 13.5 40.4

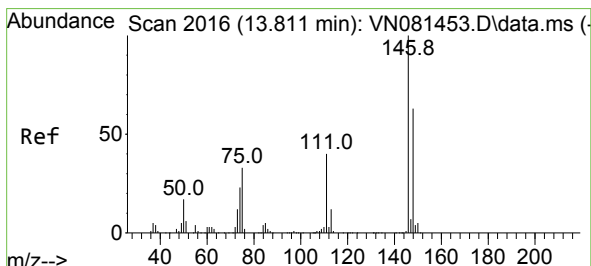
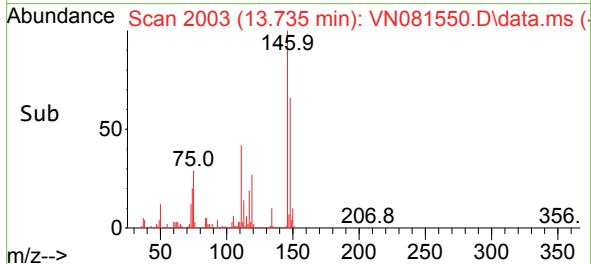
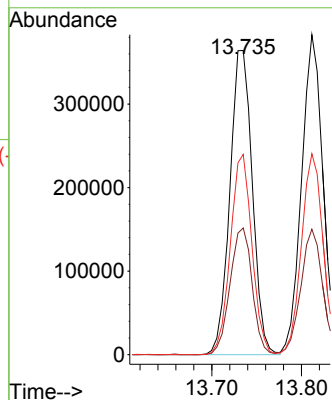
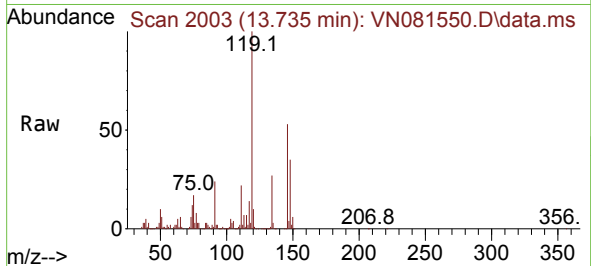




#87
1,3-Dichlorobenzene
Concen: 55.490 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

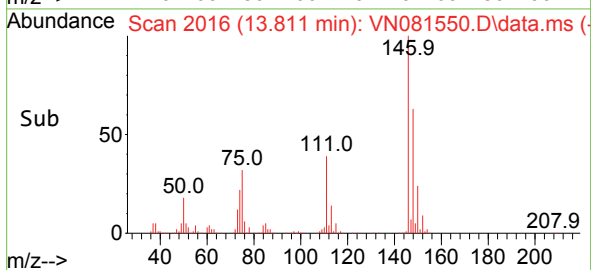
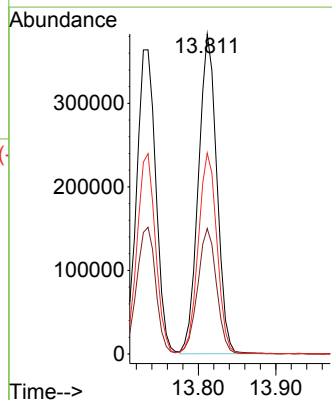
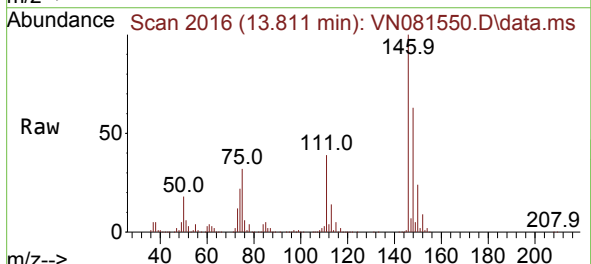
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

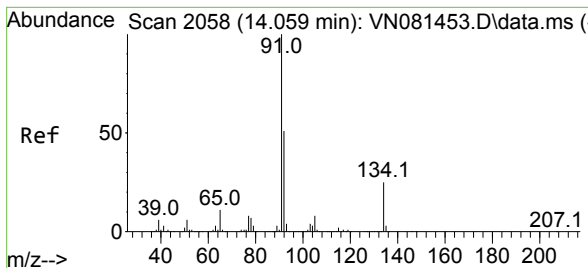
Tgt Ion:146 Resp: 632852
Ion Ratio Lower Upper
146 100
111 41.1 23.9 71.7
148 63.2 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 53.444 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081550.D
Acq: 25 Mar 2024 10:12

Tgt Ion:146 Resp: 631119
Ion Ratio Lower Upper
146 100
111 40.1 22.6 67.7
148 63.9 31.9 95.5





#89

n-Butylbenzene

Concen: 57.978 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

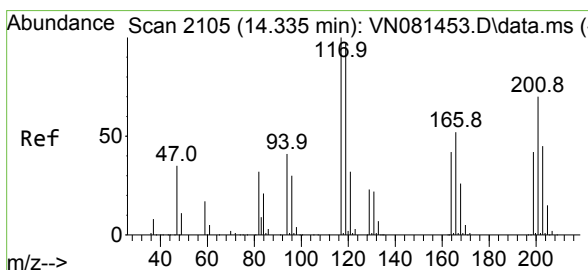
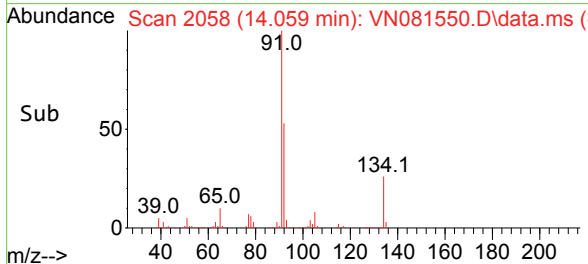
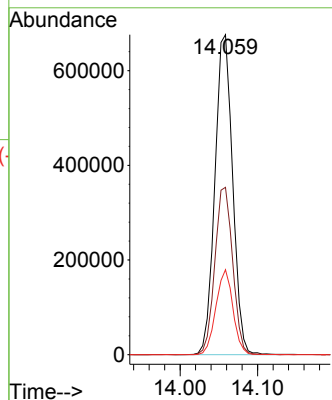
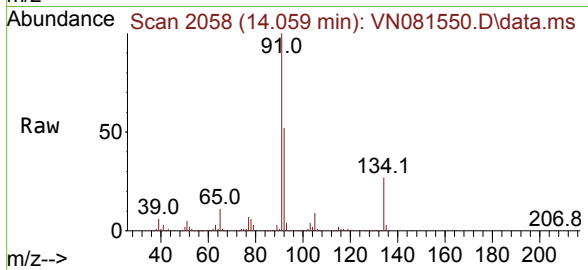
Tgt Ion: 91 Resp: 1075223

Ion Ratio Lower Upper

91 100

92 52.6 26.7 80.1

134 25.6 10.8 32.4



#90

Hexachloroethane

Concen: 54.586 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081550.D

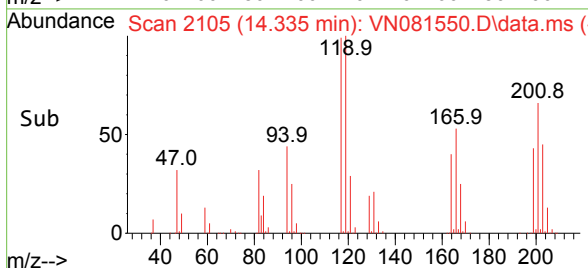
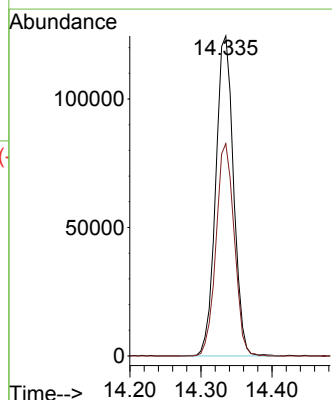
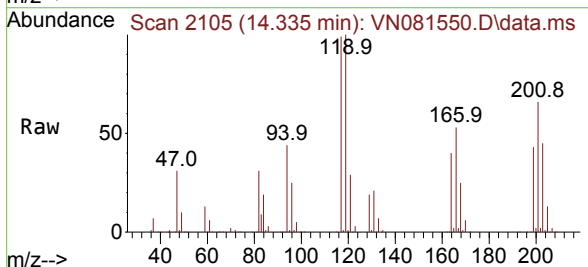
Acq: 25 Mar 2024 10:12

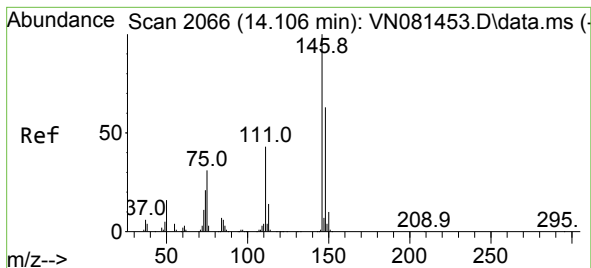
Tgt Ion: 117 Resp: 216206

Ion Ratio Lower Upper

117 100

201 67.9 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 55.978 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

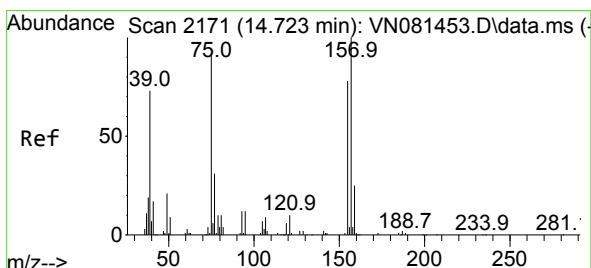
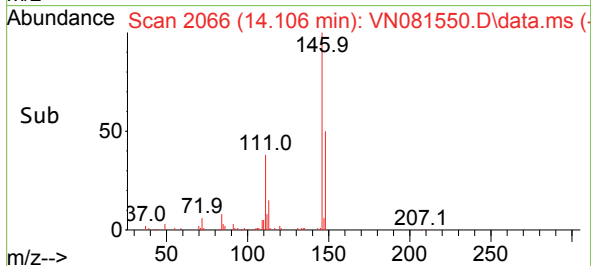
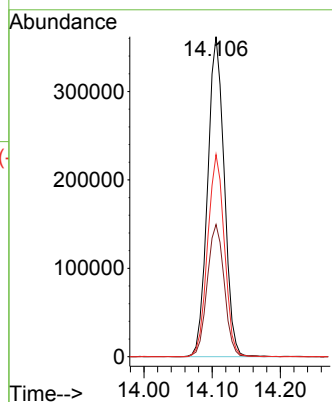
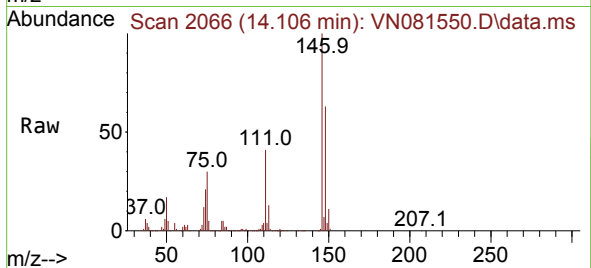
Tgt Ion:146 Resp: 614474

Ion Ratio Lower Upper

146 100

111 42.3 23.9 71.8

148 63.7 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.245 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

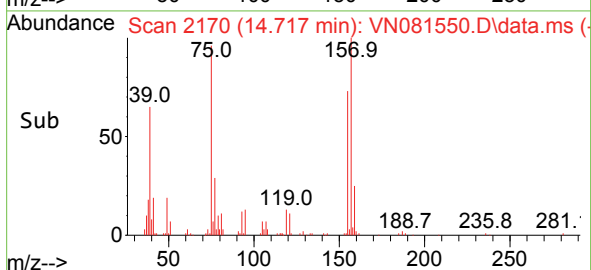
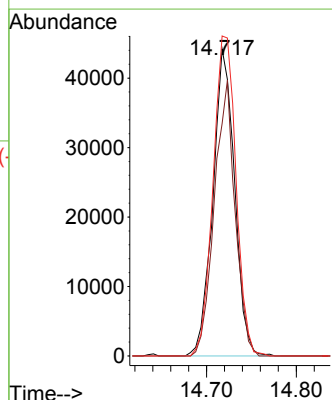
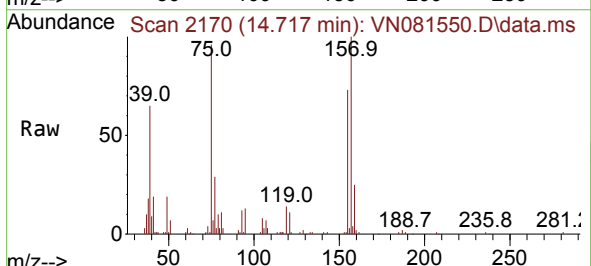
Tgt Ion: 75 Resp: 74283

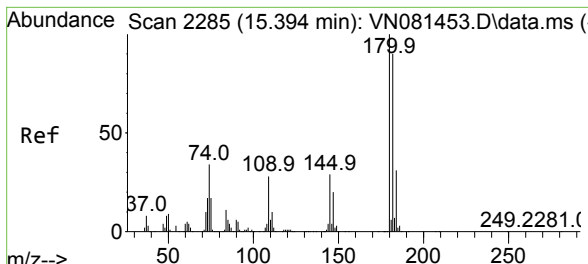
Ion Ratio Lower Upper

75 100

155 85.8 31.8 95.4

157 109.9 41.1 123.4

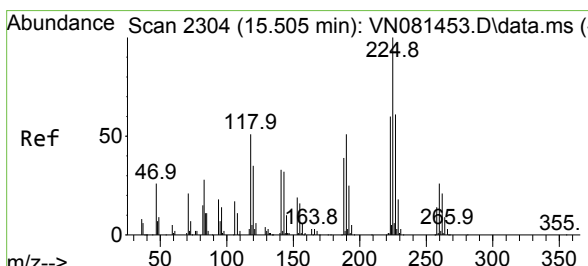
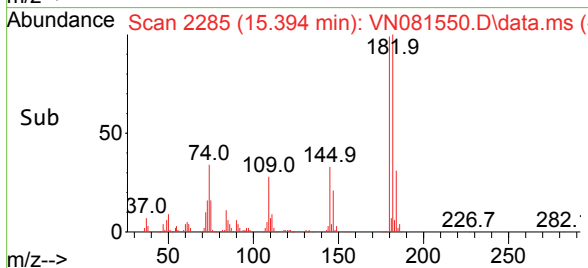
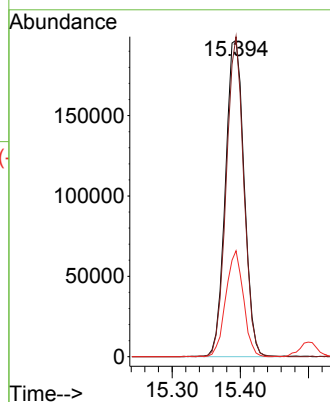
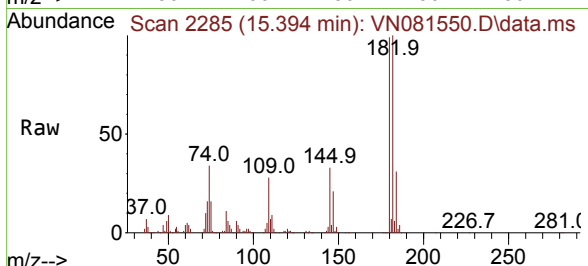




#93
 1,2,4-Trichlorobenzene
 Concen: 59.307 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

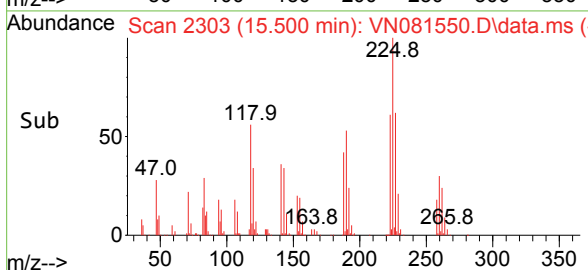
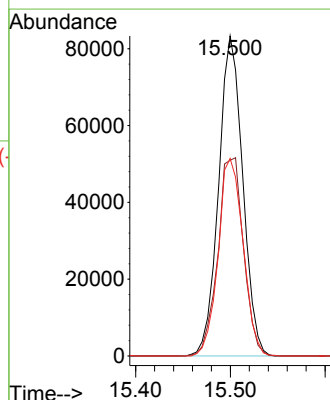
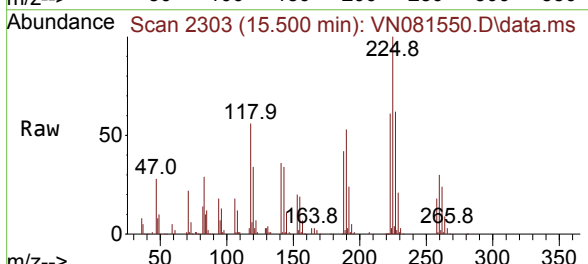
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

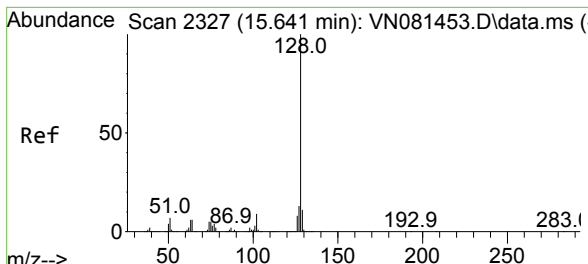
Tgt Ion:	180	Resp:	376423
Ion Ratio	Lower	Upper	
180	100		
182	95.0	46.6	139.7
145	31.6	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 52.944 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion:	225	Resp:	147439
Ion Ratio	Lower	Upper	
225	100		
223	65.9	33.3	99.8
227	63.6	33.1	99.2



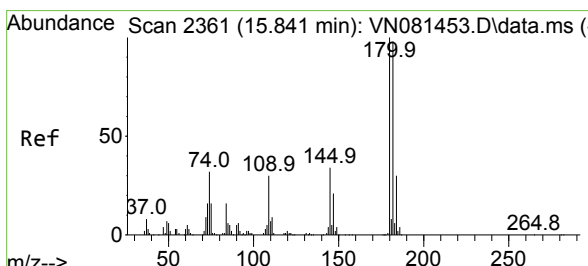
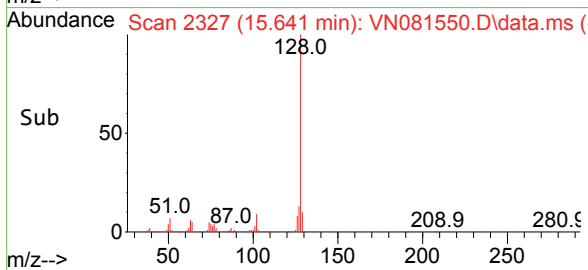
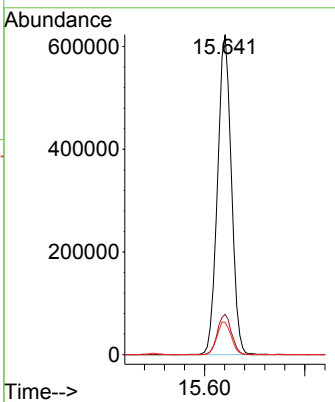
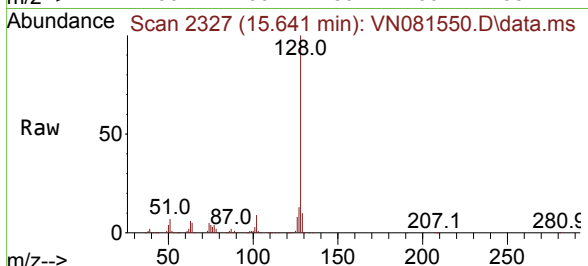


#95
 Naphthalene
 Concen: 58.063 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:128 Resp: 1194134

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	10.5	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 56.524 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN081550.D
 Acq: 25 Mar 2024 10:12

Tgt Ion:180 Resp: 360858

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.5	139.3
145	34.6	17.8	53.4

