

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081301.D
 Acq On : 04 Mar 2024 15:17
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 05 03:21:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	246710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	443618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	404672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156528	51.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.520%	
35) Dibromofluoromethane	8.165	113	137967	54.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.000%	
50) Toluene-d8	10.571	98	417012	46.805	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.600%	
62) 4-Bromofluorobenzene	12.853	95	173979	51.968	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	162865	51.046	ug/l	98
3) Chloromethane	2.359	50	152384	43.619	ug/l	93
4) Vinyl Chloride	2.512	62	172227	48.597	ug/l	93
5) Bromomethane	2.953	94	104389	41.471	ug/l	97
6) Chloroethane	3.124	64	116728	50.959	ug/l	93
7) Trichlorofluoromethane	3.501	101	279305	53.947	ug/l	98
8) Diethyl Ether	3.959	74	101063	53.391	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.383	101	161301	55.886	ug/l	93
10) Methyl Iodide	4.589	142	160969	49.965	ug/l	98
11) Tert butyl alcohol	5.518	59	136290	245.072	ug/l #	84
12) 1,1-Dichloroethene	4.336	96	141646	50.770	ug/l	93
13) Acrolein	4.177	56	50510	169.458	ug/l	93
14) Allyl chloride	5.024	41	218119	52.690	ug/l #	89
15) Acrylonitrile	5.718	53	406212	279.682	ug/l	96
16) Acetone	4.418	43	294031	247.113	ug/l	99
17) Carbon Disulfide	4.712	76	320596	41.198	ug/l	96
18) Methyl Acetate	5.024	43	195020	67.187	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	540646	56.579	ug/l	97
20) Methylene Chloride	5.277	84	173286	56.414	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	153342	49.262	ug/l	93
22) Diisopropyl ether	6.671	45	550388	58.611	ug/l #	91
23) Vinyl Acetate	6.606	43	2065683	271.126	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	314448	57.912	ug/l	96
25) 2-Butanone	7.483	43	510864	265.762	ug/l	93
26) 2,2-Dichloropropane	7.488	77	286047	56.224	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	199507	55.165	ug/l	87
28) Bromochloromethane	7.812	49	141272	62.759	ug/l #	67
29) Tetrahydrofuran	7.841	42	341704	266.290	ug/l #	87
30) Chloroform	7.971	83	337685	58.502	ug/l	99
31) Cyclohexane	8.259	56	248238	47.542	ug/l #	80
32) 1,1,1-Trichloroethane	8.171	97	296380	56.378	ug/l	94
36) 1,1-Dichloropropene	8.377	75	237799	55.332	ug/l	96
37) Ethyl Acetate	7.565	43	222825	57.449	ug/l	99
38) Carbon Tetrachloride	8.365	117	249846	57.462	ug/l	95
39) Methylcyclohexane	9.606	83	264105	52.717	ug/l	91
40) Benzene	8.606	78	705044	56.678	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	122974	55.709	ug/l	95
42) 1,2-Dichloroethane	8.671	62	254912	58.736	ug/l	99
43) Isopropyl Acetate	8.688	43	390377	57.548	ug/l #	98
44) Trichloroethene	9.353	130	182588	55.110	ug/l	98
45) 1,2-Dichloropropane	9.624	63	186369	59.893	ug/l	96
46) Dibromomethane	9.712	93	129625	57.174	ug/l	94
47) Bromodichloromethane	9.888	83	272140	63.377	ug/l #	95
48) Methyl methacrylate	9.682	41	174207	55.191	ug/l	87
49) 1,4-Dioxane	9.700	88	70089	1215.267	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1166673	298.976	ug/l	96
52) Toluene	10.635	92	448134	56.905	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	285489	59.829	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	304479	59.059	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	182757	60.338	ug/l	94
56) Ethyl methacrylate	10.876	69	268733	58.052	ug/l	89
57) 1,3-Dichloropropane	11.165	76	315341	60.212	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	604254	260.156	ug/l #	90
59) 2-Hexanone	11.200	43	858350	277.451	ug/l	97
60) Dibromochloromethane	11.365	129	193787	60.225	ug/l	100
61) 1,2-Dibromoethane	11.471	107	182462	57.286	ug/l	98
64) Tetrachloroethene	11.106	164	173424	62.792	ug/l	99
65) Chlorobenzene	11.894	112	481363	54.961	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	185074	58.832	ug/l	96
67) Ethyl Benzene	11.965	91	880721	56.196	ug/l	100
68) m/p-Xylenes	12.071	106	661962	110.195	ug/l	98
69) o-Xylene	12.400	106	323857	54.387	ug/l	97
70) Styrene	12.412	104	545024	57.761	ug/l	98
71) Bromoform	12.582	173	120642	60.448	ug/l #	94
73) Isopropylbenzene	12.700	105	866419	52.350	ug/l	98
74) N-amyl acetate	12.494	43	343361	49.088	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	244187	52.470	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	332044	77.257	ug/l	63
77) Bromobenzene	12.982	156	187645	50.848	ug/l	80
78) n-propylbenzene	13.035	91	1042803	54.733	ug/l	96
79) 2-Chlorotoluene	13.129	91	605685	51.828	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	738458	55.030	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	84056	50.339	ug/l	86
82) 4-Chlorotoluene	13.223	91	609262	53.319	ug/l	95
83) tert-Butylbenzene	13.441	119	620705	53.494	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	739126	55.275	ug/l	97
85) sec-Butylbenzene	13.617	105	922801	57.207	ug/l	95
86) p-Isopropyltoluene	13.729	119	751248	56.070	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	371667	53.304	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	366018	53.422	ug/l	98
89) n-Butylbenzene	14.059	91	697933	59.792	ug/l	97
90) Hexachloroethane	14.335	117	124332	56.140	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	355004	52.789	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	48768	50.402	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	207948	55.426	ug/l	100
94) Hexachlorobutadiene	15.506	225	78650	56.209	ug/l	97
95) Naphthalene	15.641	128	702329	51.084	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	206597	55.508	ug/l	99

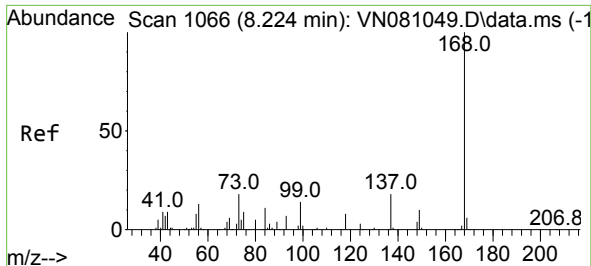
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Quant Title : SW846 8260
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Response via : Initial Calibration

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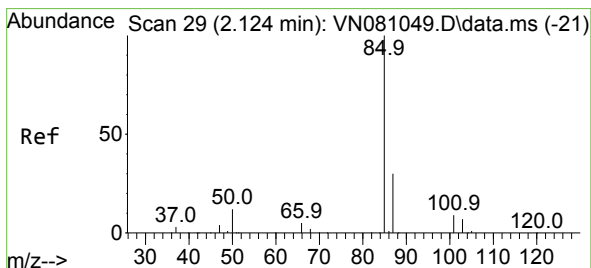
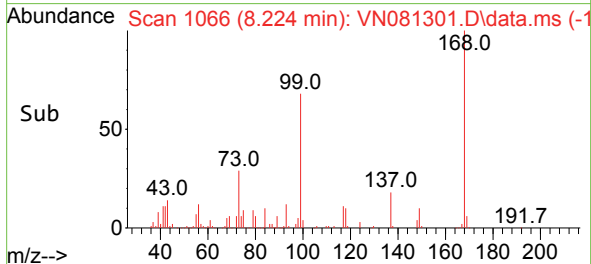
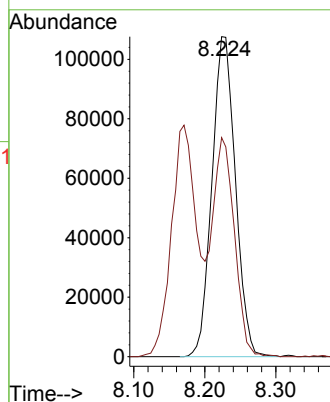
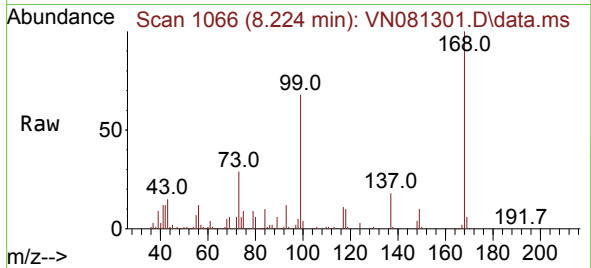
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

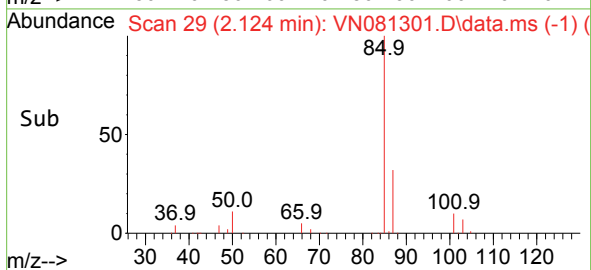
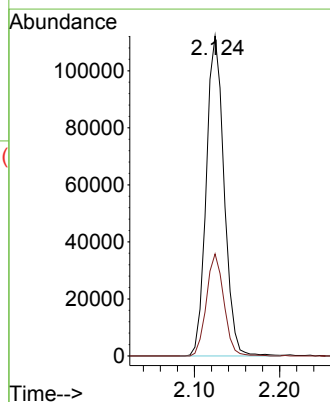
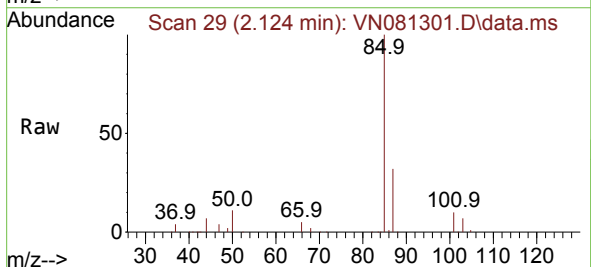
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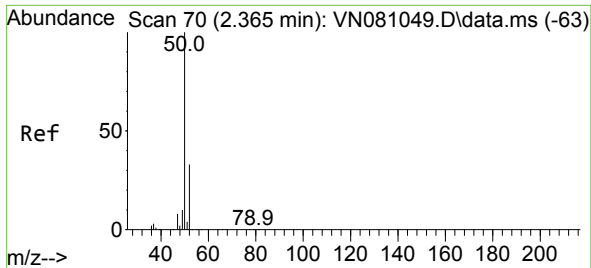
Tgt Ion:168 Resp: 246710
Ion Ratio Lower Upper
168 100
99 68.5 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 51.046 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 85 Resp: 162865
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9

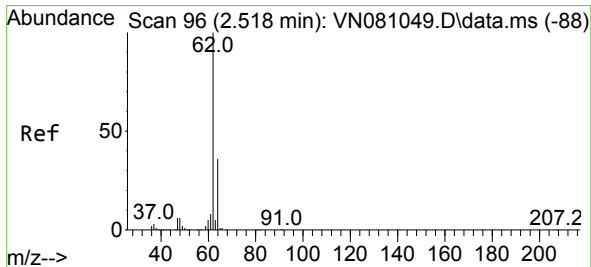
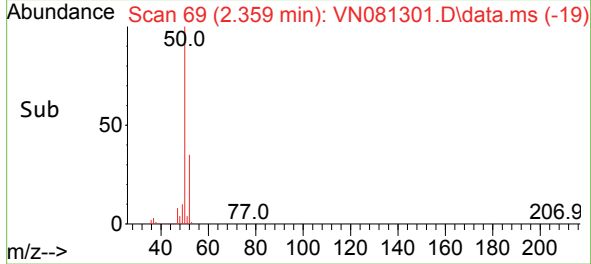
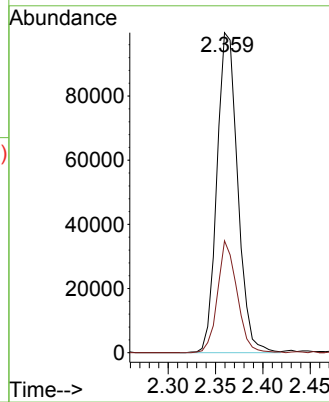
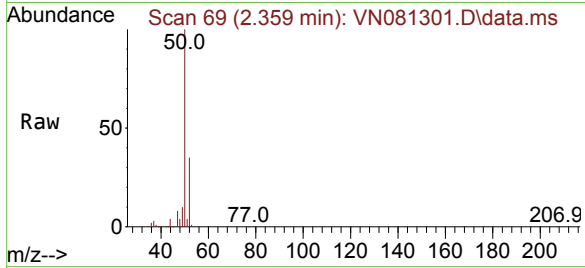




#3
Chloromethane
Concen: 43.619 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

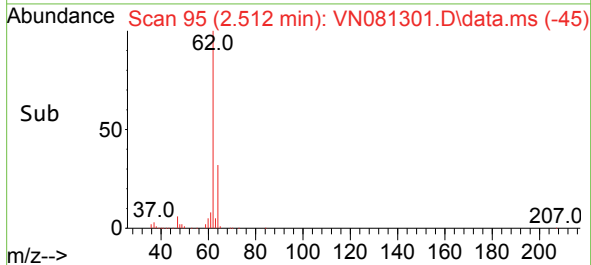
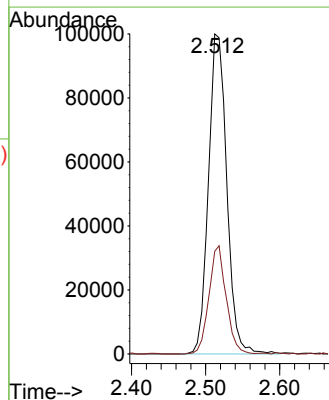
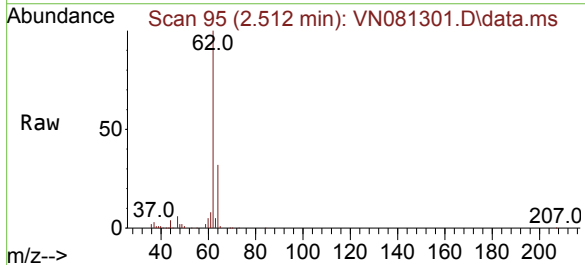
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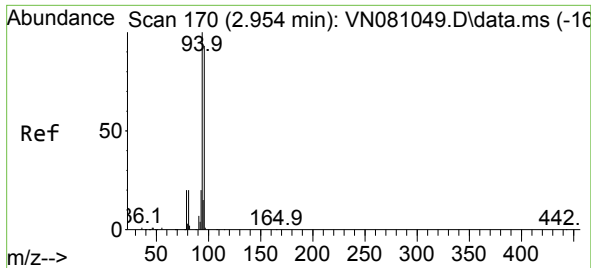
Tgt Ion: 50 Resp: 152384
Ion Ratio Lower Upper
50 100
52 35.0 25.0 37.4



#4
Vinyl Chloride
Concen: 48.597 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 62 Resp: 172227
Ion Ratio Lower Upper
62 100
64 32.1 22.7 34.1

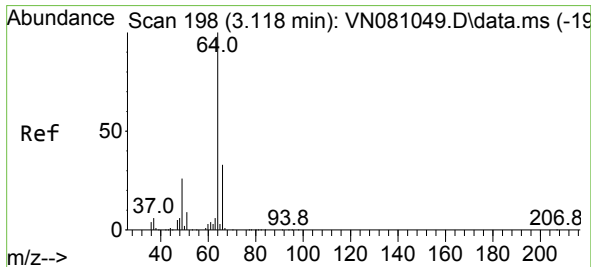
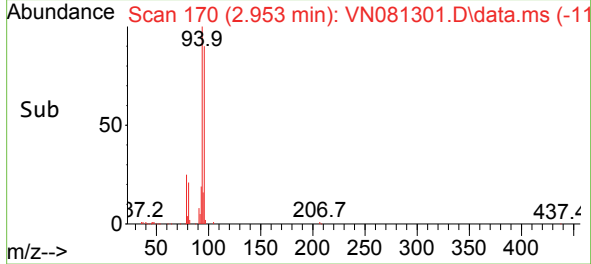
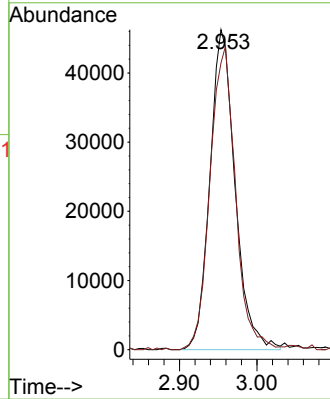
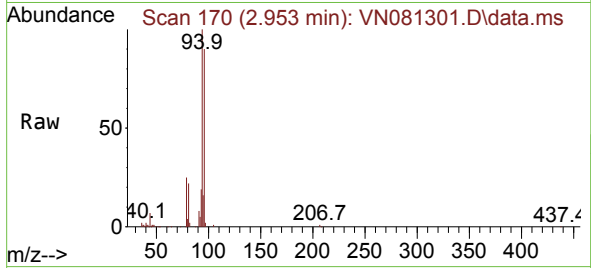




#5
Bromomethane
Concen: 41.471 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

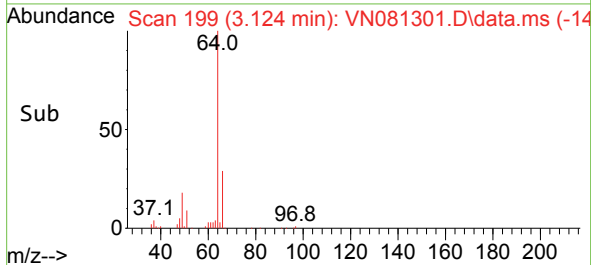
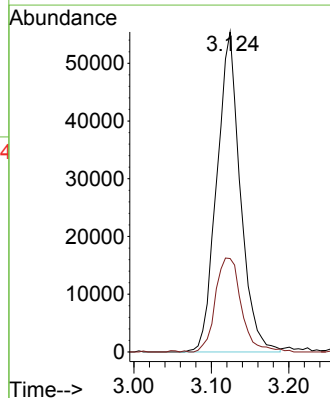
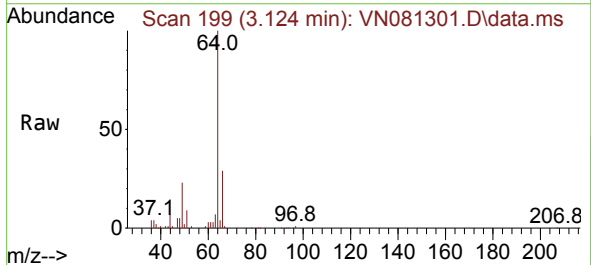
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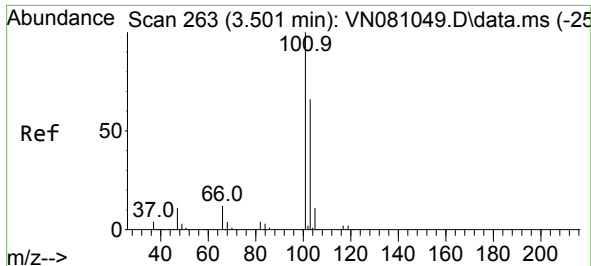
Tgt Ion: 94 Resp: 104389
Ion Ratio Lower Upper
94 100
96 89.6 69.2 103.8



#6
Chloroethane
Concen: 50.959 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 64 Resp: 116728
Ion Ratio Lower Upper
64 100
66 29.2 26.4 39.6

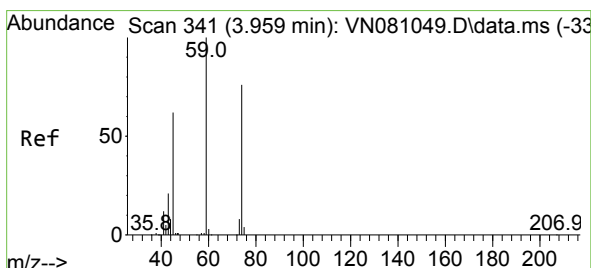
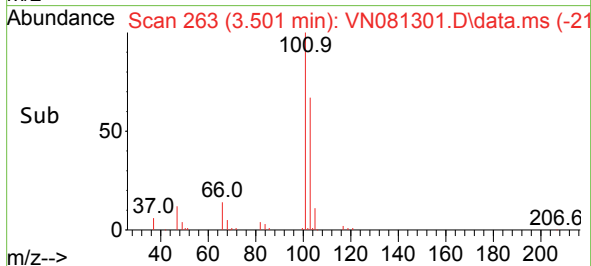
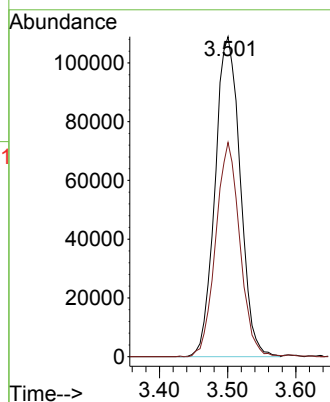
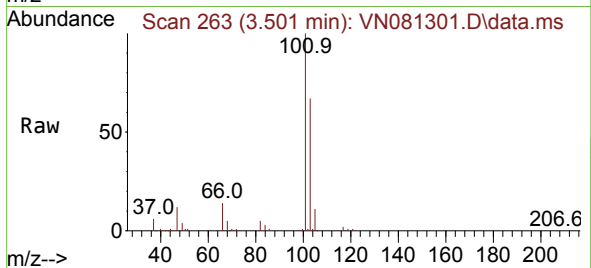




#7
Trichlorofluoromethane
Concen: 53.947 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

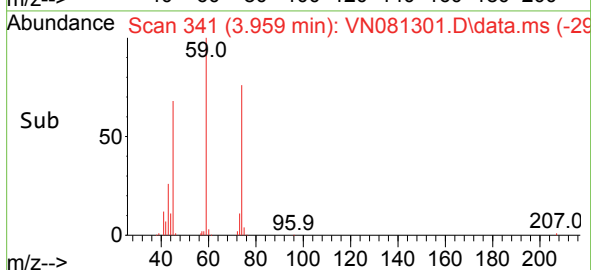
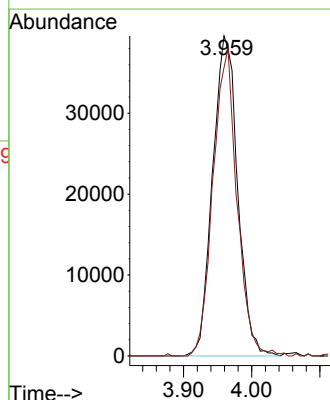
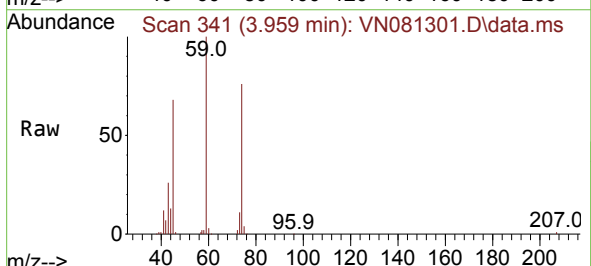
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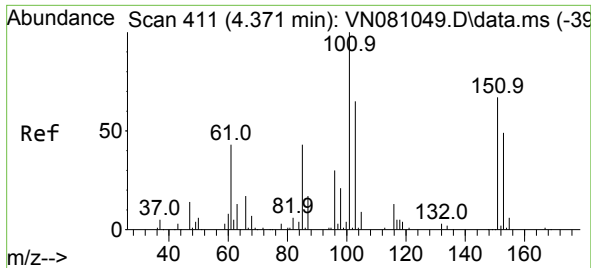
Tgt Ion:101 Resp: 279305
Ion Ratio Lower Upper
101 100
103 66.7 54.4 81.6



#8
Diethyl Ether
Concen: 53.391 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 74 Resp: 101063
Ion Ratio Lower Upper
74 100
45 92.0 53.3 159.9

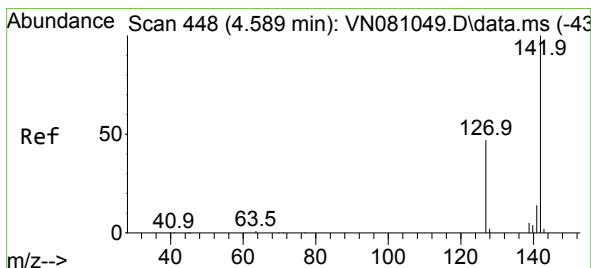
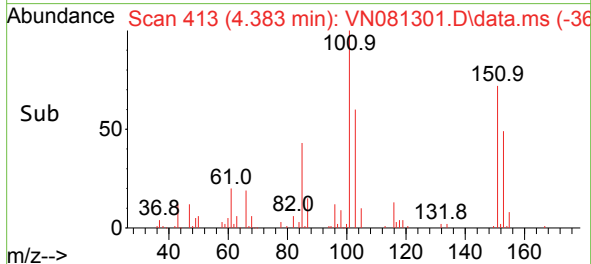
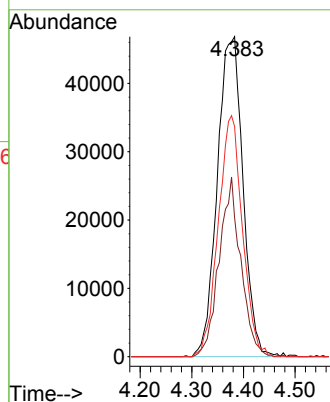
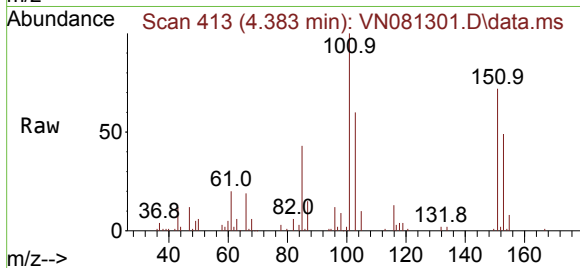




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.886 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

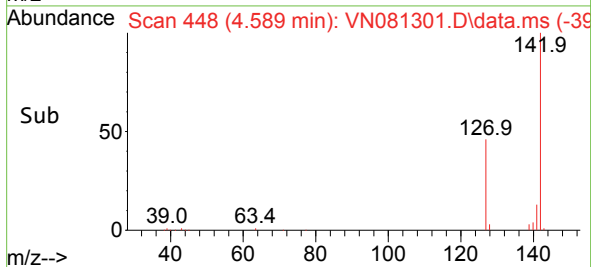
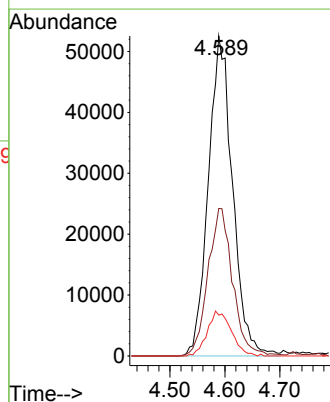
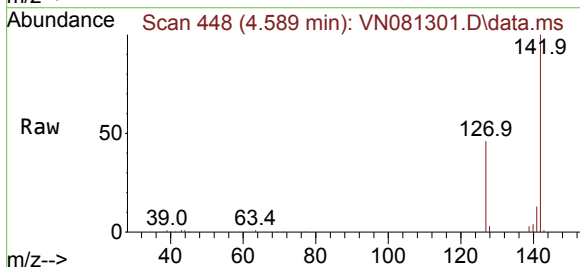
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

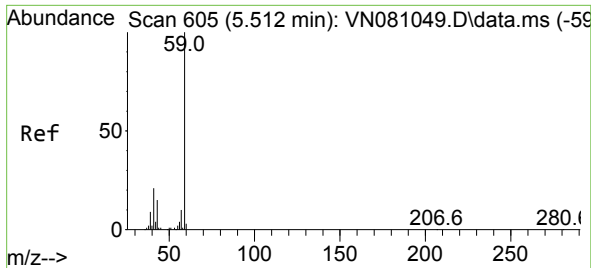
Tgt Ion:101 Resp: 161301
Ion Ratio Lower Upper
101 100
85 47.3 38.1 57.1
151 71.1 49.1 73.7



#10
Methyl Iodide
Concen: 49.965 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion:142 Resp: 160969
Ion Ratio Lower Upper
142 100
127 46.1 37.0 55.4
141 12.8 12.5 18.7

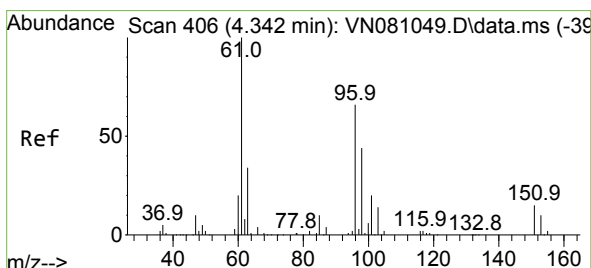
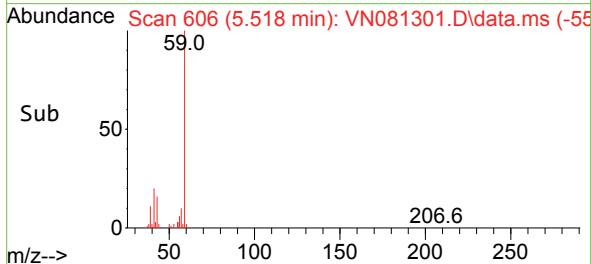
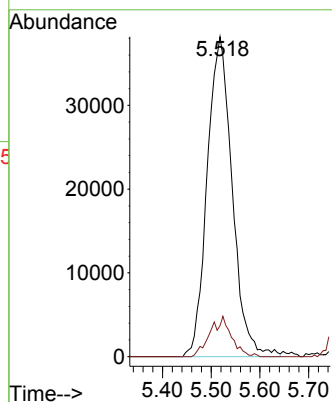
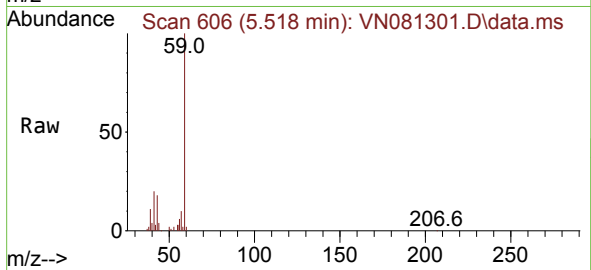




#11
Tert butyl alcohol
Concen: 245.072 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

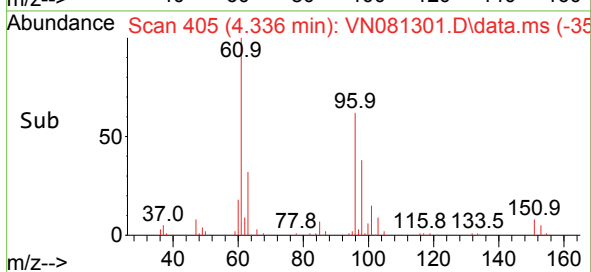
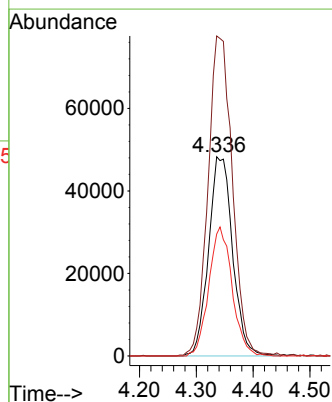
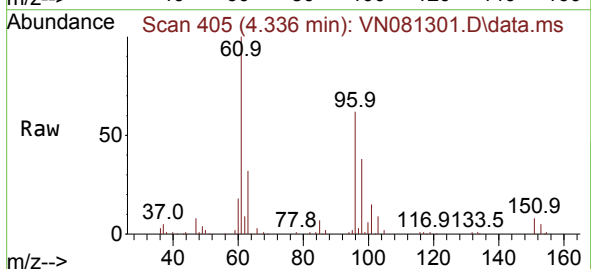
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 136290
Ion Ratio Lower Upper
59 100
57 4.6 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 50.770 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 96 Resp: 141646
Ion Ratio Lower Upper
96 100
61 160.2 138.2 207.4
98 61.2 49.2 73.8

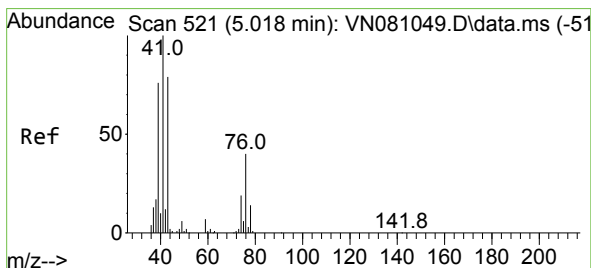
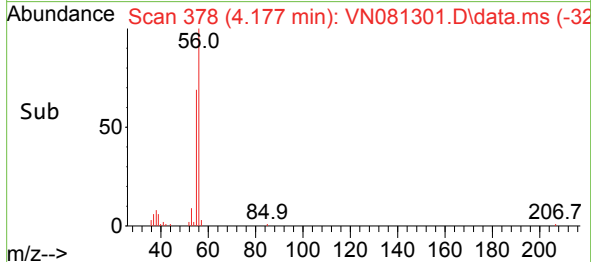
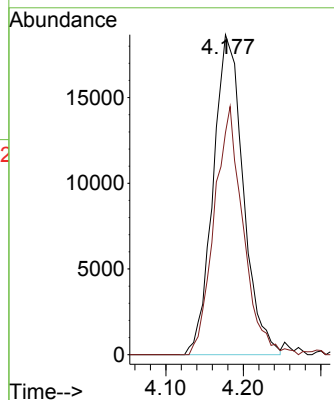
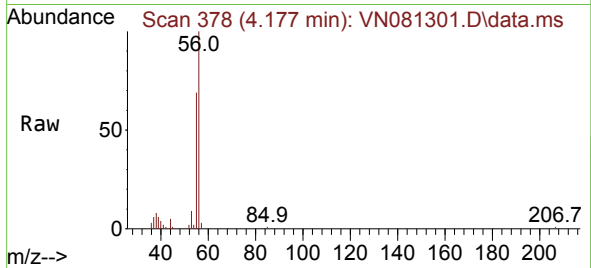




#13
Acrolein
Concen: 169.458 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

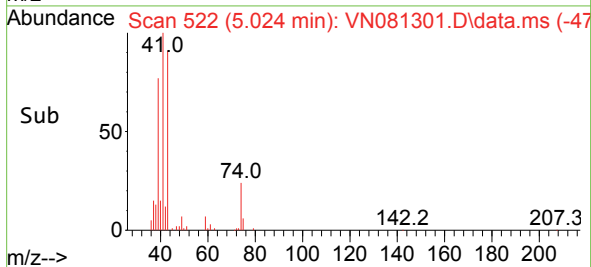
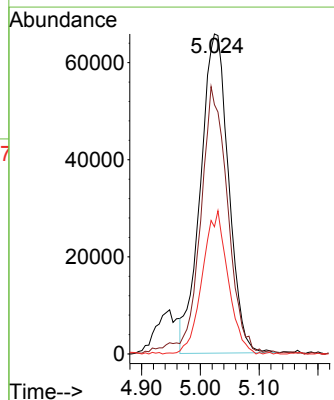
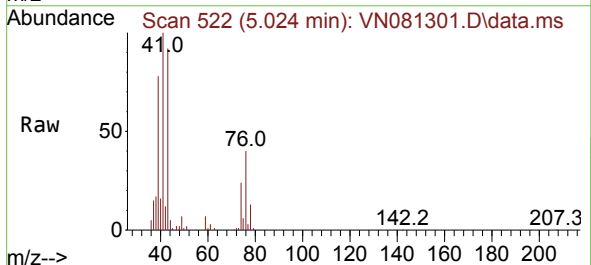
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

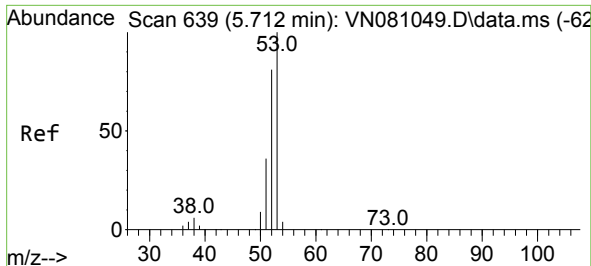
Tgt Ion: 56 Resp: 50510
Ion Ratio Lower Upper
56 100
55 74.5 55.3 82.9



#14
Allyl chloride
Concen: 52.690 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 41 Resp: 218119
Ion Ratio Lower Upper
41 100
39 80.7 57.7 86.5
76 41.2 26.8 40.2#

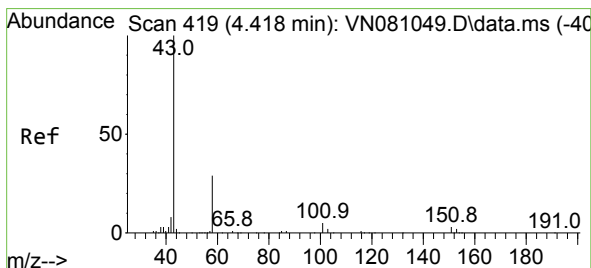
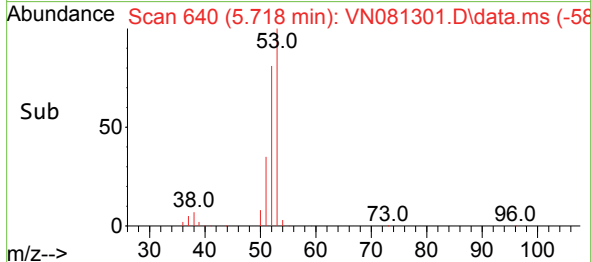
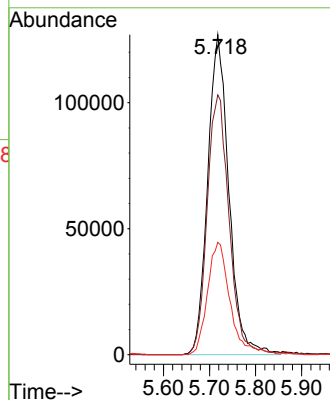
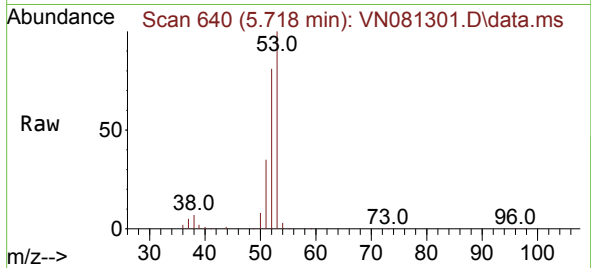




#15
Acrylonitrile
Concen: 279.682 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

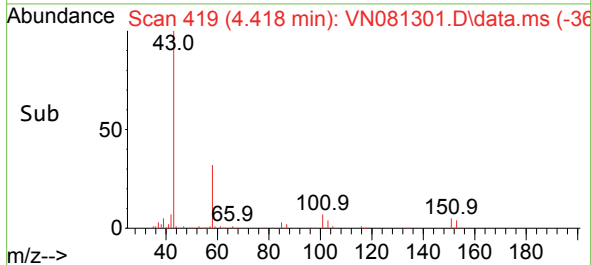
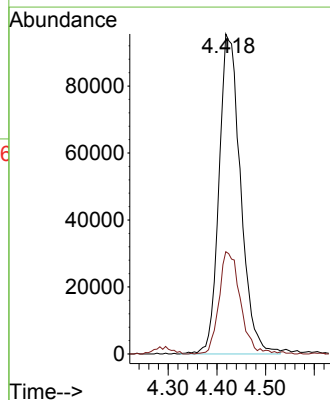
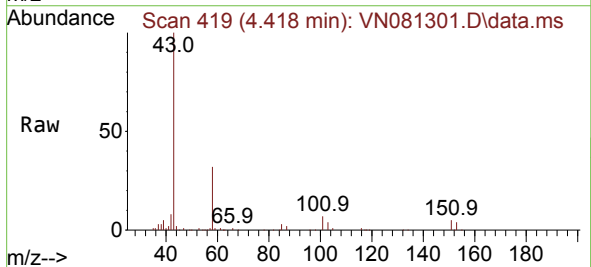
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

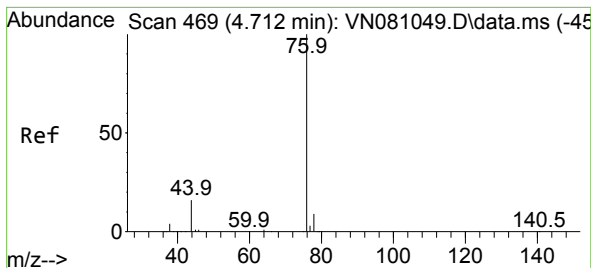
Tgt Ion: 53 Resp: 406212
Ion Ratio Lower Upper
53 100
52 84.0 64.8 97.2
51 37.5 26.9 40.3



#16
Acetone
Concen: 247.113 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 43 Resp: 294031
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#17

Carbon Disulfide

Concen: 41.198 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

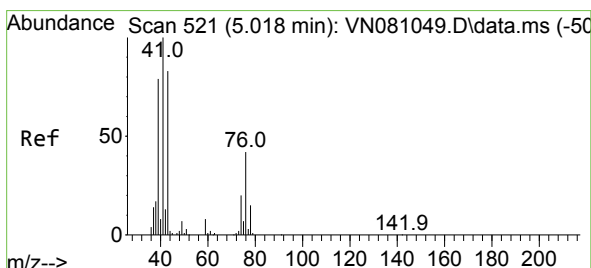
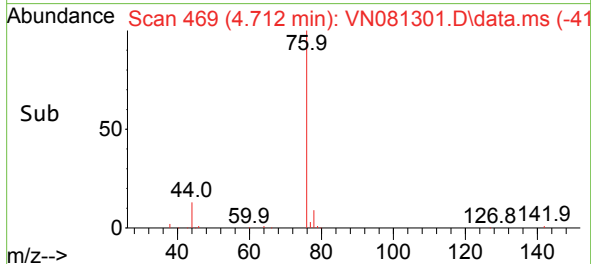
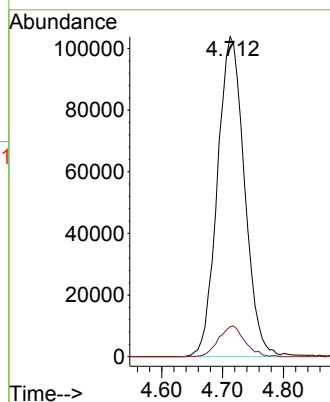
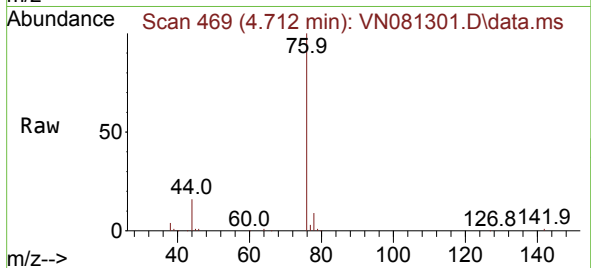
VSTDCCC050EC

Tgt Ion: 76 Resp: 320596

Ion Ratio Lower Upper

76 100

78 9.4 6.3 9.5



#18

Methyl Acetate

Concen: 67.187 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081301.D

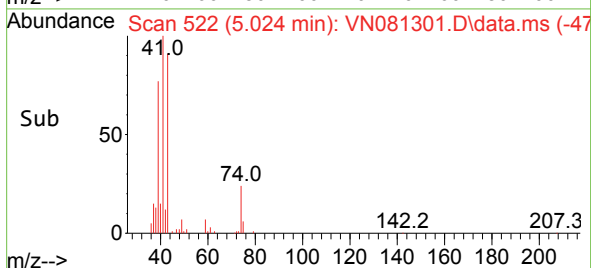
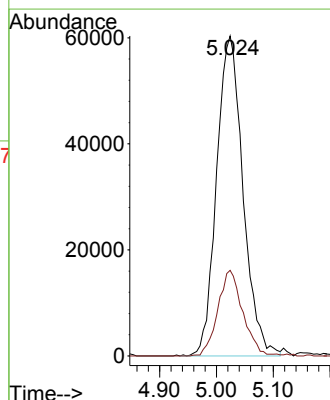
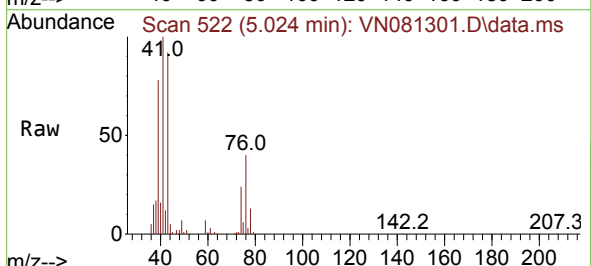
Acq: 04 Mar 2024 15:17

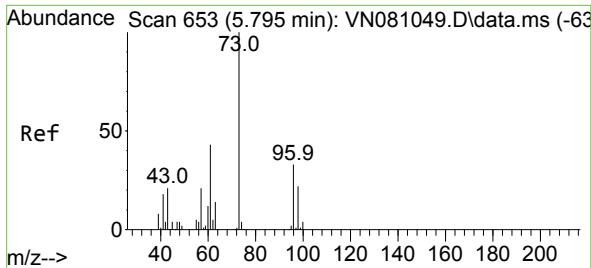
Tgt Ion: 43 Resp: 195020

Ion Ratio Lower Upper

43 100

74 25.3 17.3 25.9

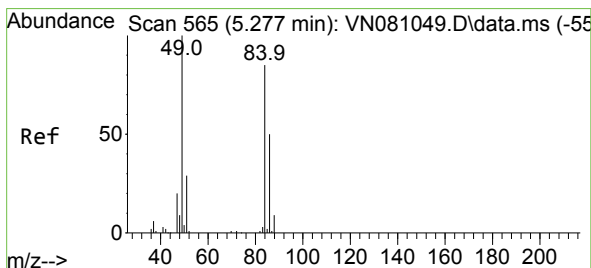
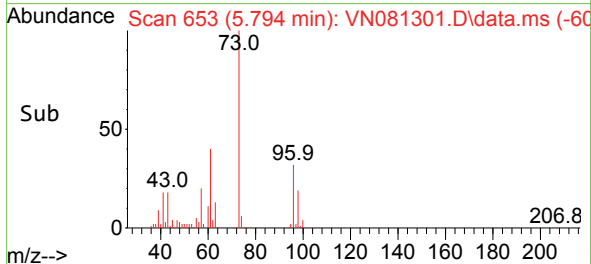
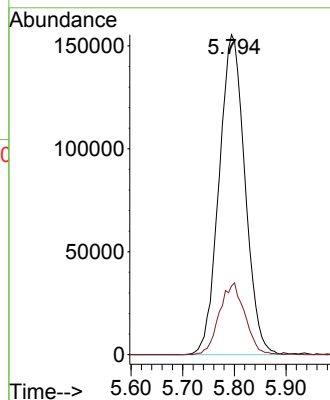
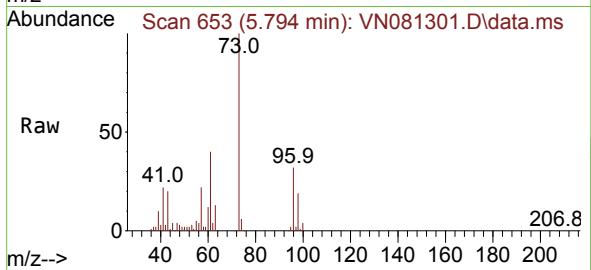




#19
Methyl tert-butyl Ether
Concen: 56.579 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

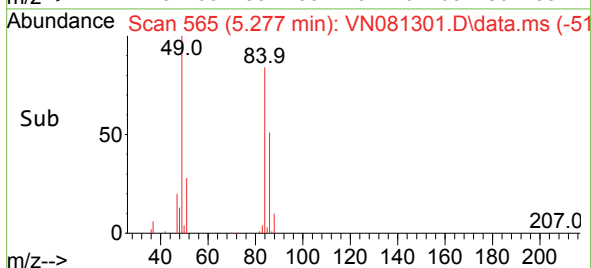
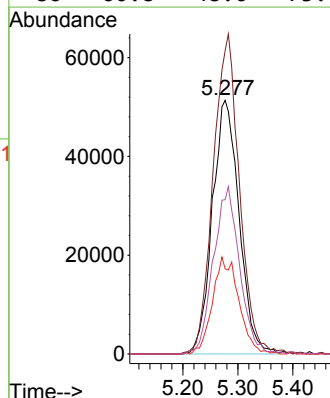
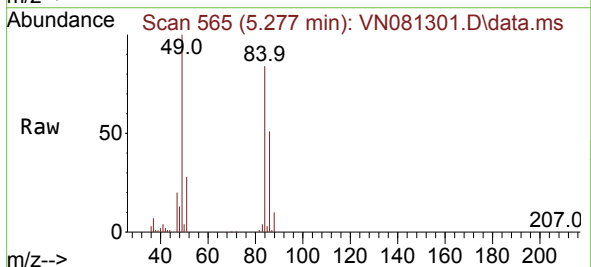
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

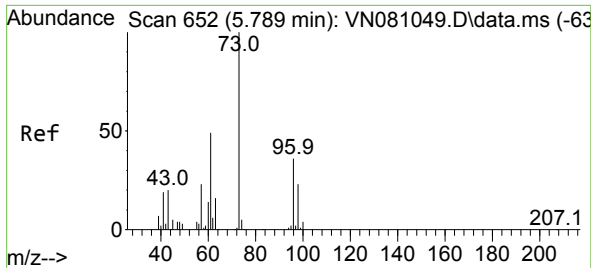
Tgt Ion: 73 Resp: 540646
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4



#20
Methylene Chloride
Concen: 56.414 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 84 Resp: 173286
Ion Ratio Lower Upper
84 100
49 119.6 108.1 162.1
51 33.5 32.9 49.3
86 60.8 48.6 73.0

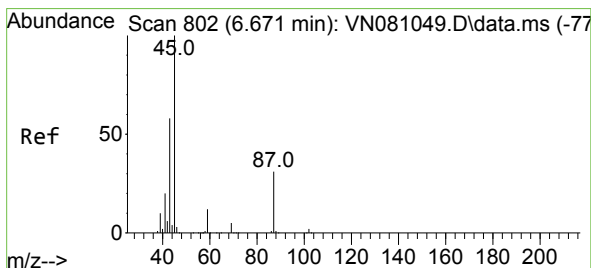
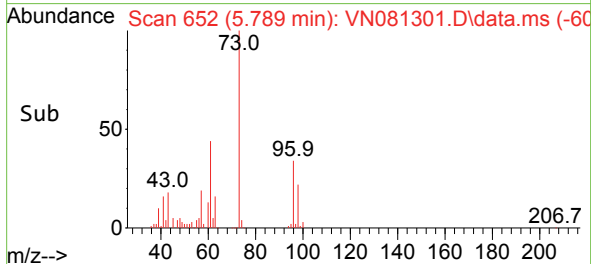
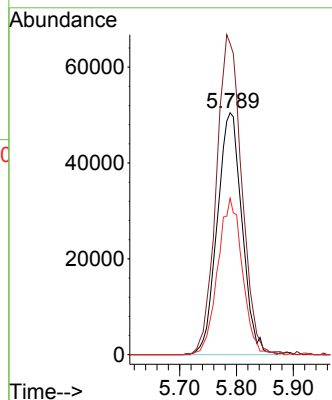
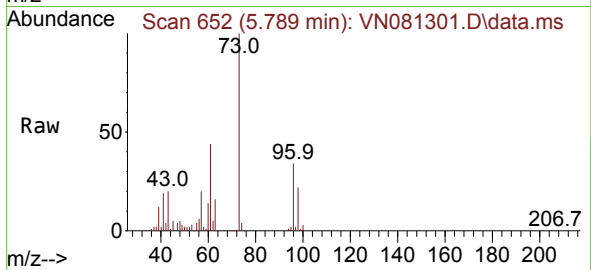




#21
trans-1,2-Dichloroethene
Concen: 49.262 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

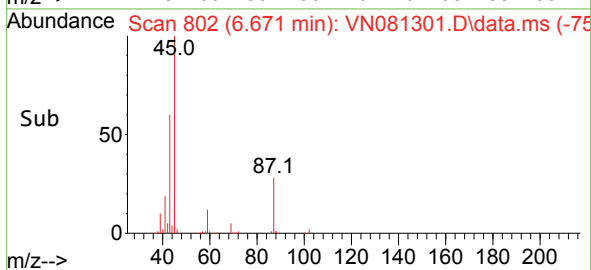
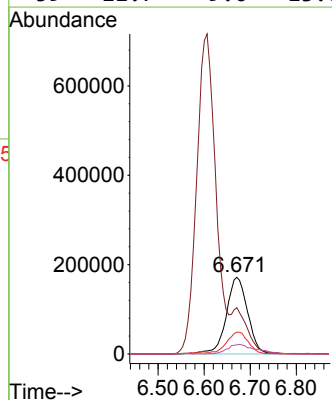
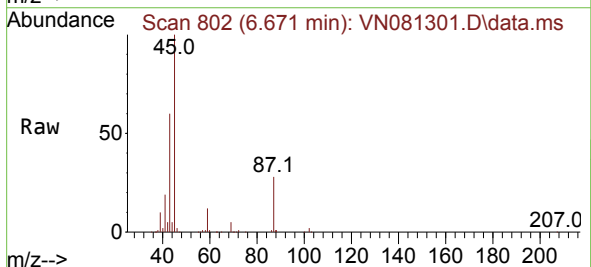
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

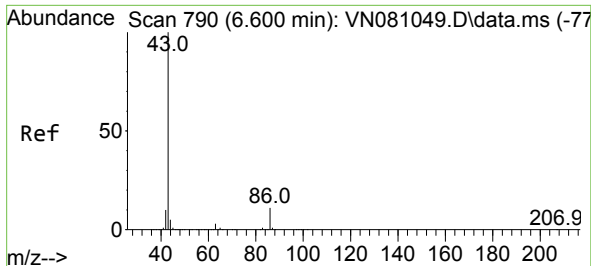
Tgt Ion: 96 Resp: 153342
Ion Ratio Lower Upper
96 100
61 128.5 112.8 169.2
98 64.6 51.0 76.4



#22
Diisopropyl ether
Concen: 58.611 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 45 Resp: 550388
Ion Ratio Lower Upper
45 100
43 59.2 41.8 62.8
87 28.2 18.1 27.1#
59 11.7 9.0 13.6

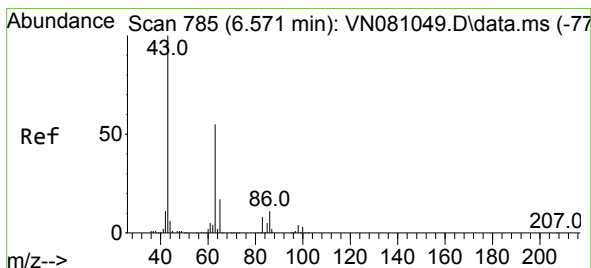
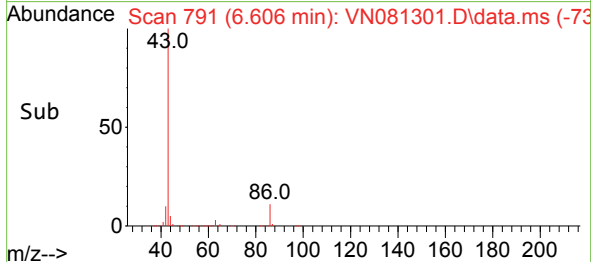
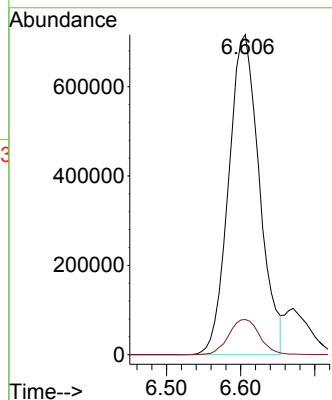
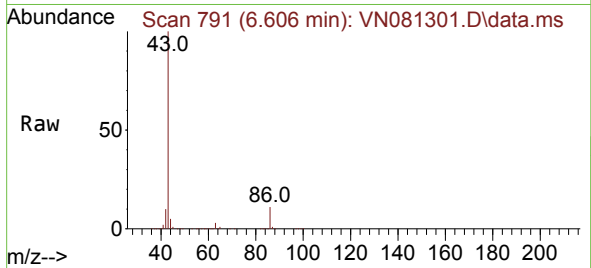




#23
 Vinyl Acetate
 Concen: 271.126 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

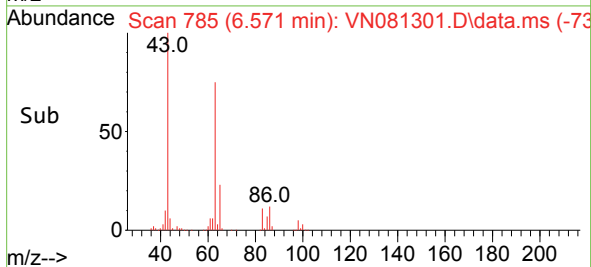
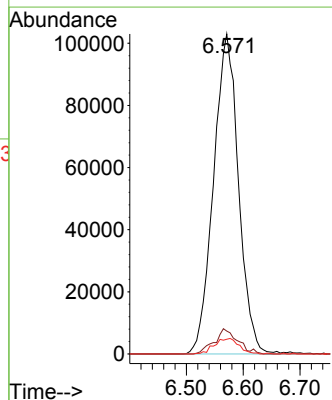
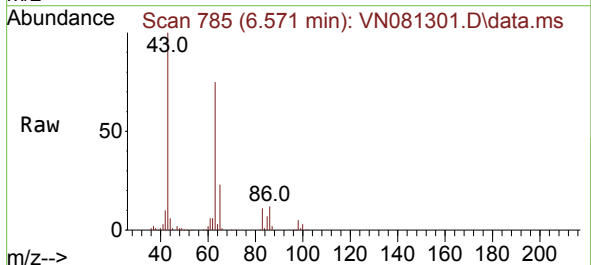
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

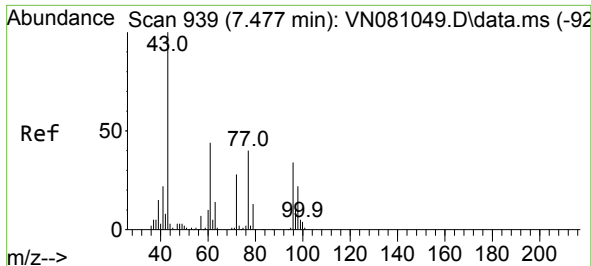
Tgt Ion: 43 Resp: 2065683
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 57.912 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Tgt Ion: 63 Resp: 314448
 Ion Ratio Lower Upper
 63 100
 98 7.1 2.9 8.6
 100 4.6 1.9 5.7

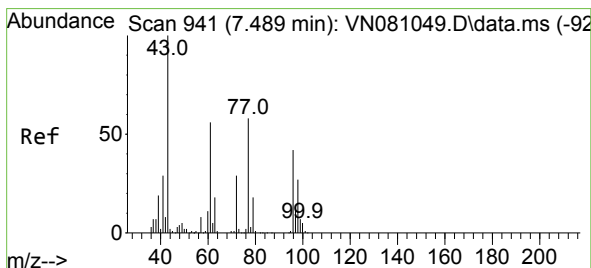
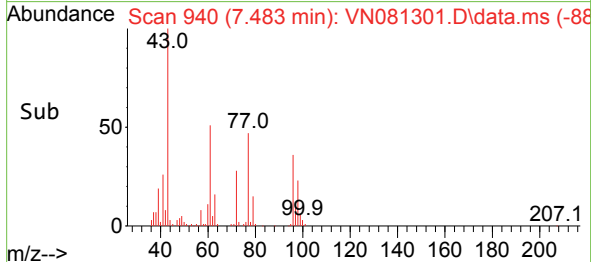
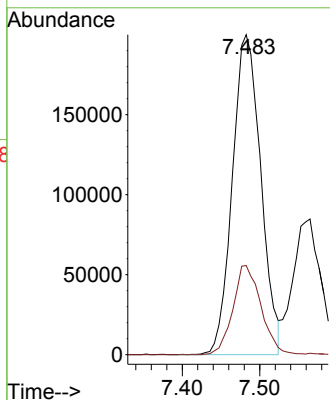
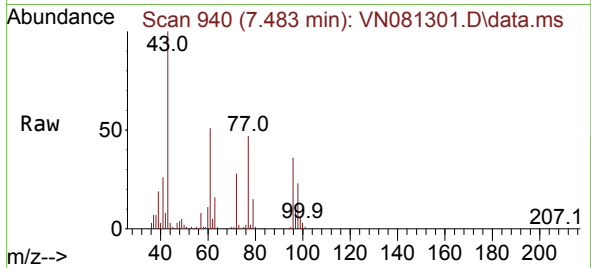




#25
2-Butanone
Concen: 265.762 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

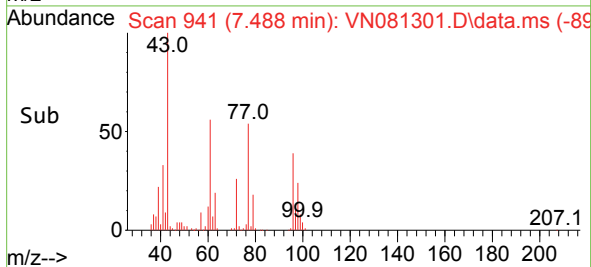
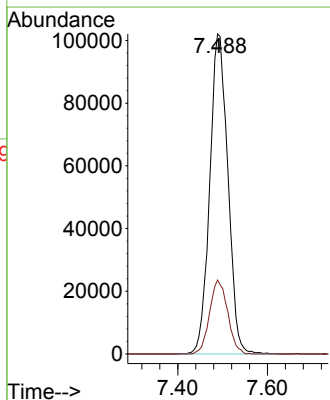
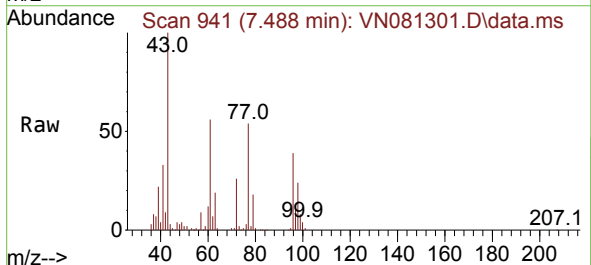
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

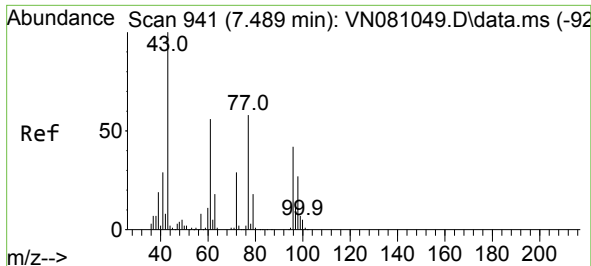
Tgt Ion: 43 Resp: 510864
Ion Ratio Lower Upper
43 100
72 27.9 19.5 29.3



#26
2,2-Dichloropropane
Concen: 56.224 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 77 Resp: 286047
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5



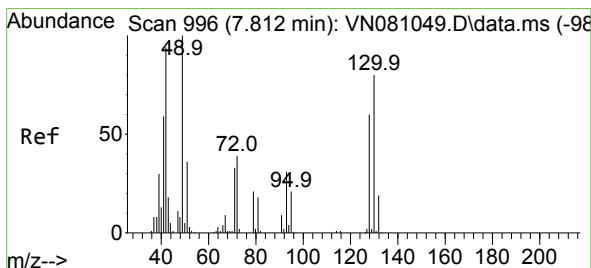
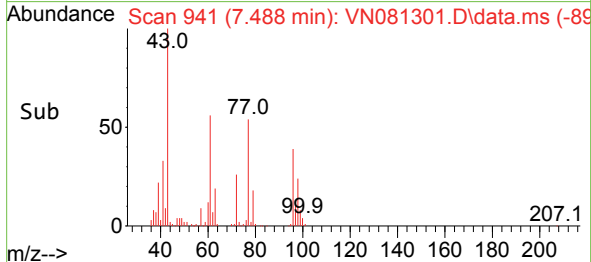
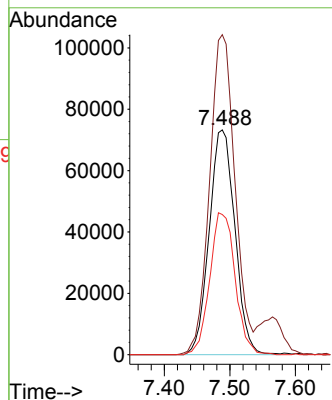
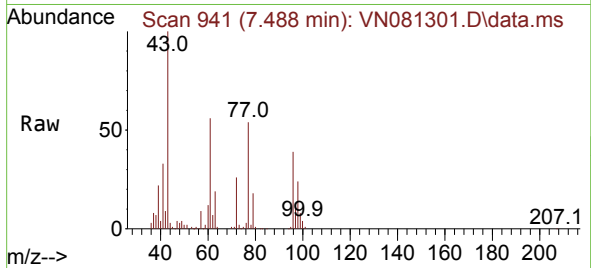


#27
 cis-1,2-Dichloroethene
 Concen: 55.165 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 199507

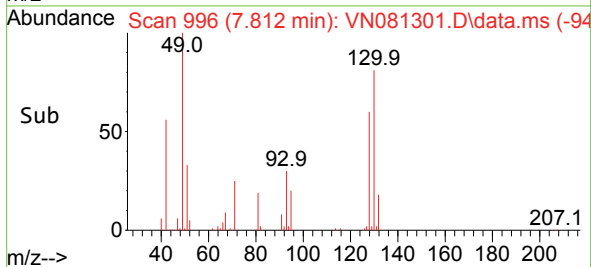
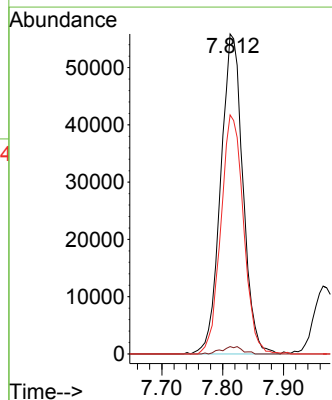
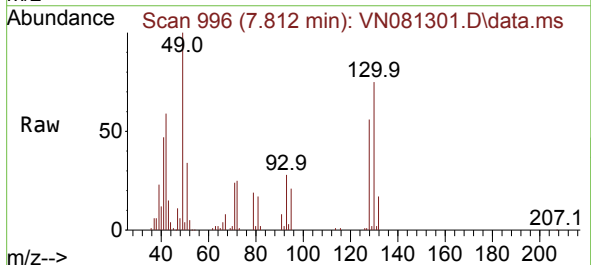
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	325.4
98	62.3	0.0	130.4

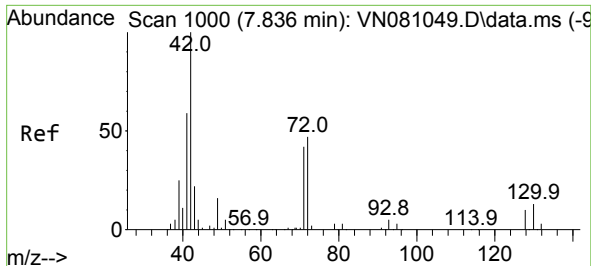


#28
 Bromochloromethane
 Concen: 62.759 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Tgt Ion: 49 Resp: 141272

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	1.6#
130	76.4	42.3	63.5#





#29

Tetrahydrofuran

Concen: 266.290 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

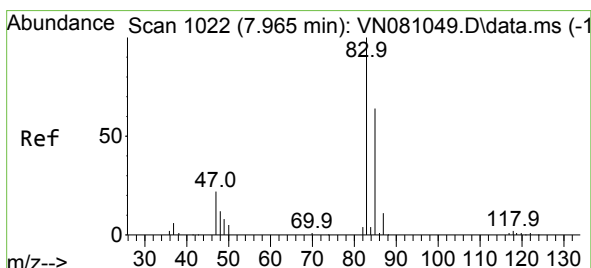
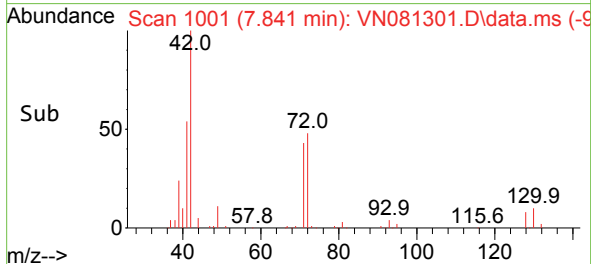
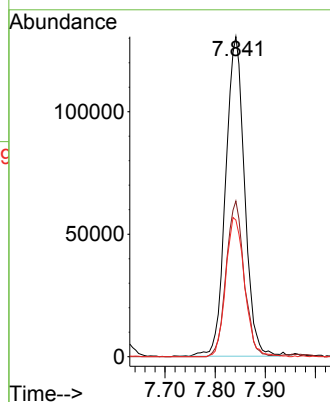
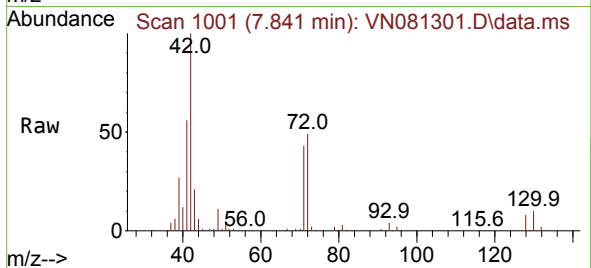
Tgt Ion: 42 Resp: 341704

Ion Ratio Lower Upper

42 100

72 46.4 31.1 46.7

71 43.6 28.3 42.5#



#30

Chloroform

Concen: 58.502 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081301.D

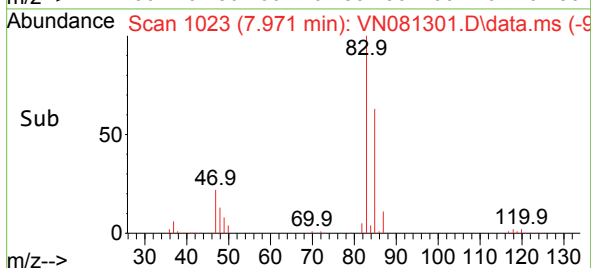
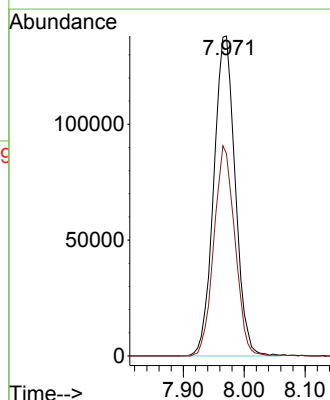
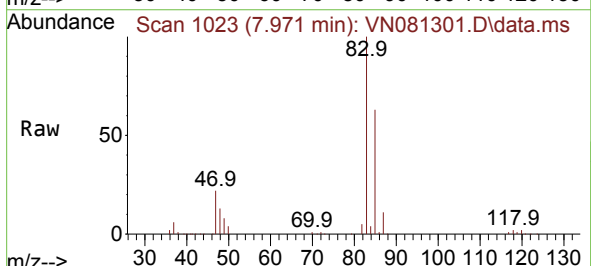
Acq: 04 Mar 2024 15:17

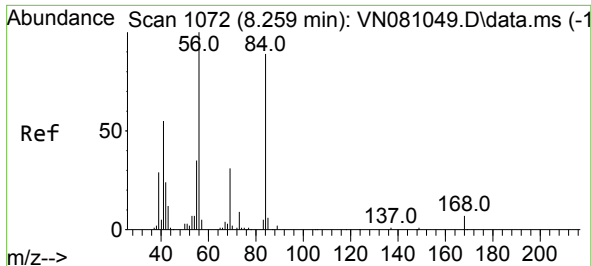
Tgt Ion: 83 Resp: 337685

Ion Ratio Lower Upper

83 100

85 63.3 51.0 76.6

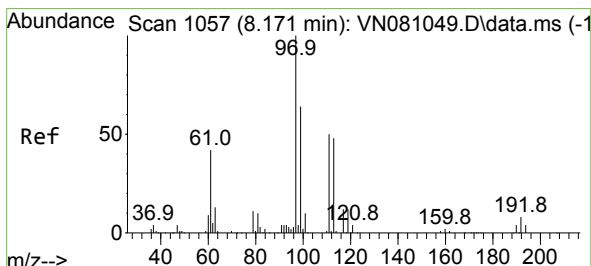
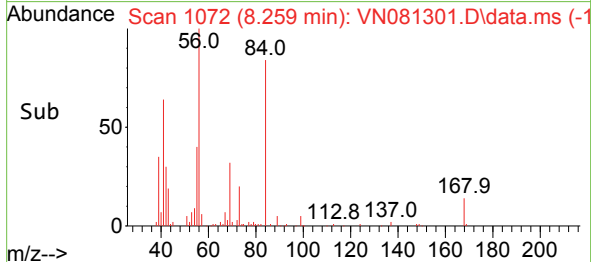
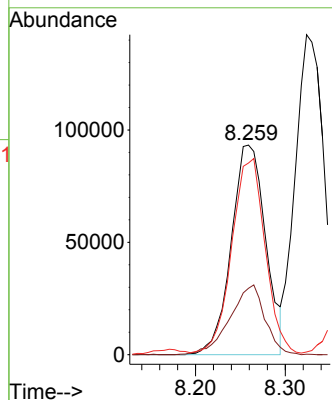
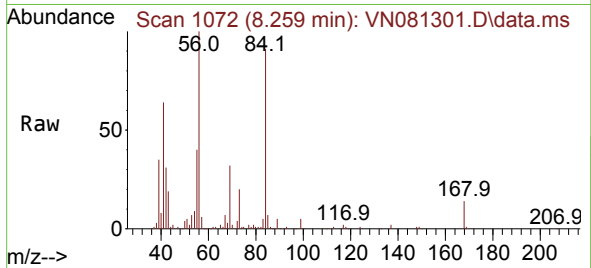




#31
Cyclohexane
Concen: 47.542 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

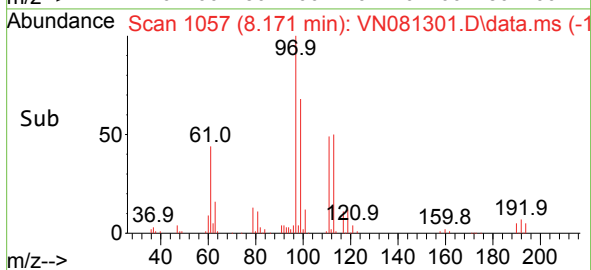
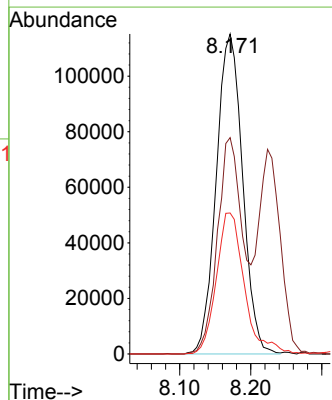
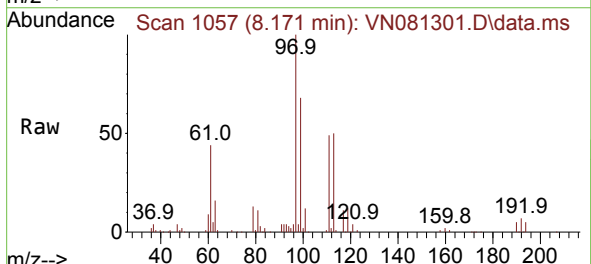
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

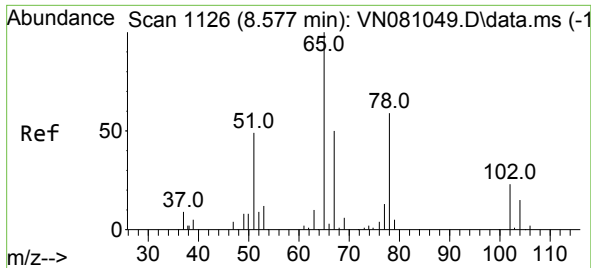
Tgt Ion: 56 Resp: 248238
Ion Ratio Lower Upper
56 100
69 31.5 20.1 30.1#
84 89.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 56.378 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 97 Resp: 296380
Ion Ratio Lower Upper
97 100
99 64.9 53.4 80.0
61 46.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.762 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

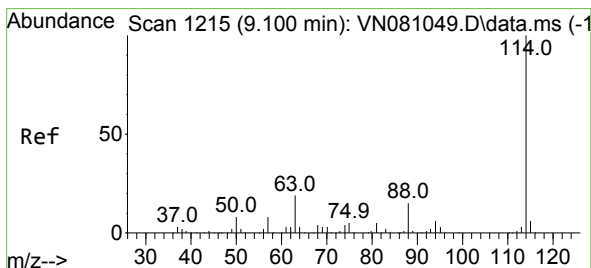
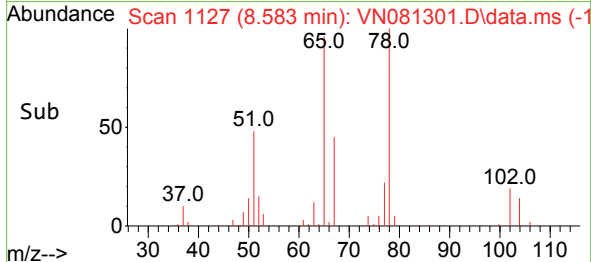
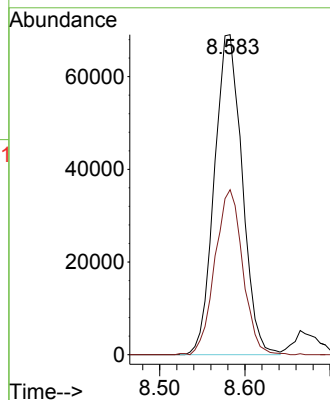
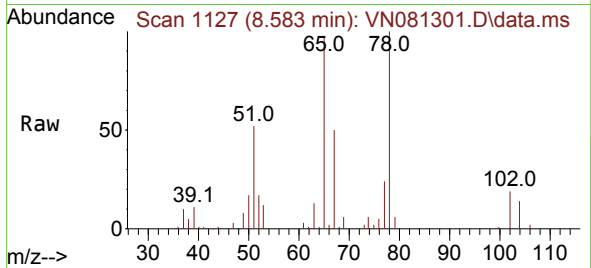
VSTDCCC050EC

Tgt Ion: 65 Resp: 156528

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

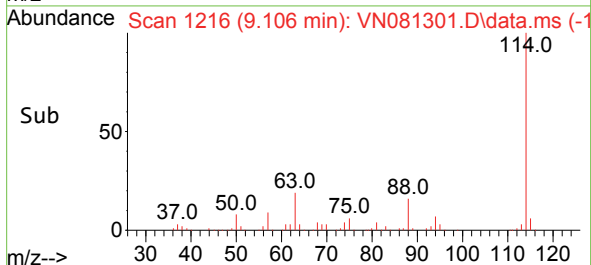
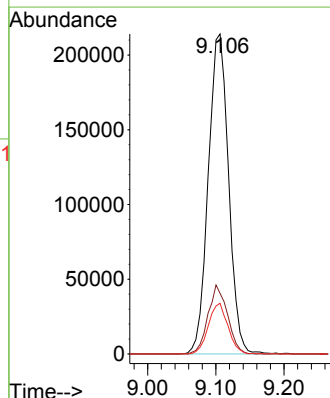
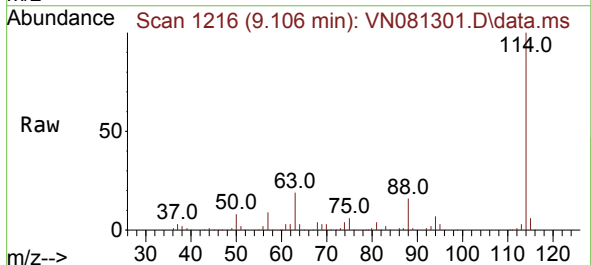
Tgt Ion: 114 Resp: 443618

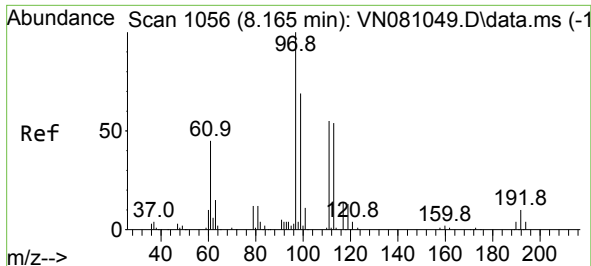
Ion Ratio Lower Upper

114 100

63 19.0 0.0 48.0

88 15.8 0.0 34.8

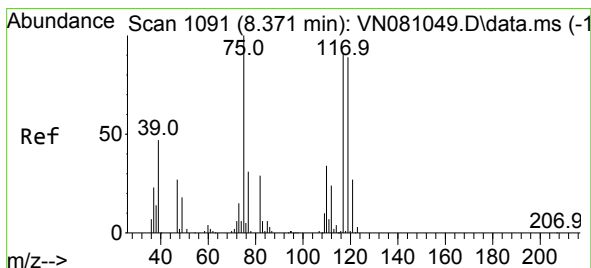
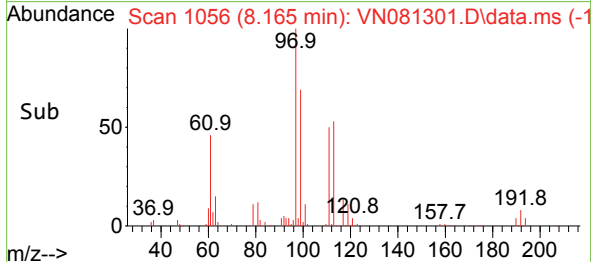
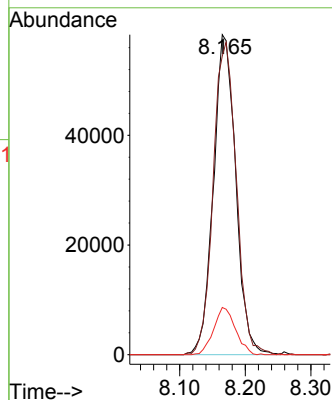
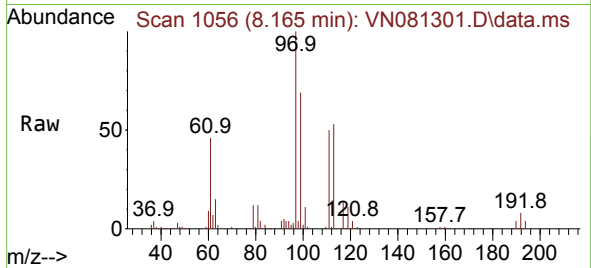




#35
Dibromofluoromethane
Concen: 54.999 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

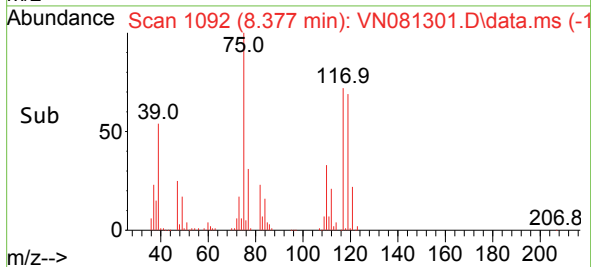
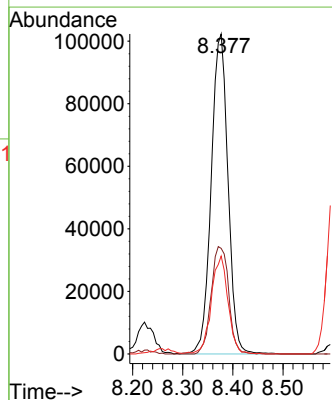
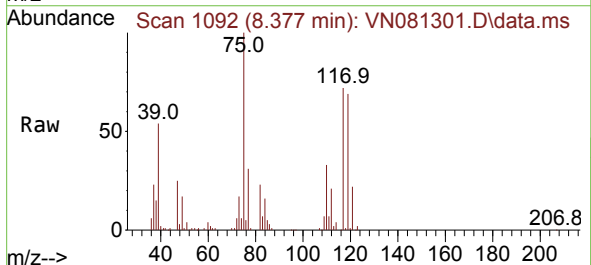
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

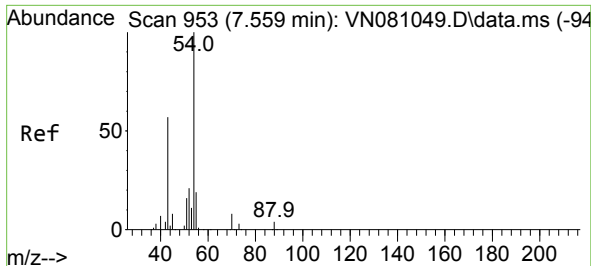
Tgt Ion:113 Resp: 137967
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 14.5 12.5 18.7



#36
1,1-Dichloropropene
Concen: 55.332 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 75 Resp: 237799
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 30.6 25.8 38.6

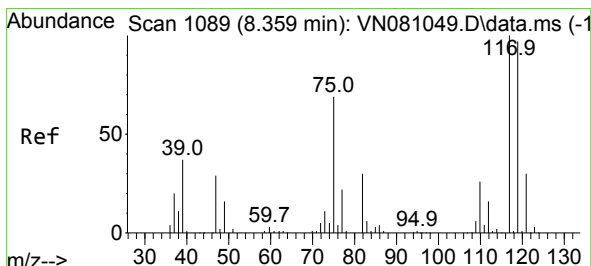
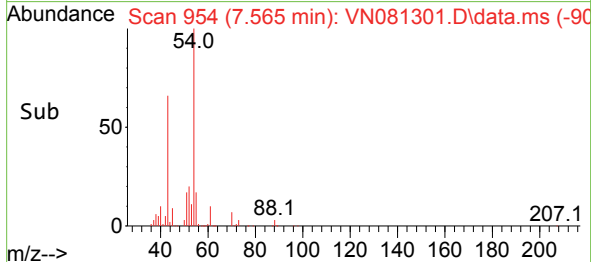
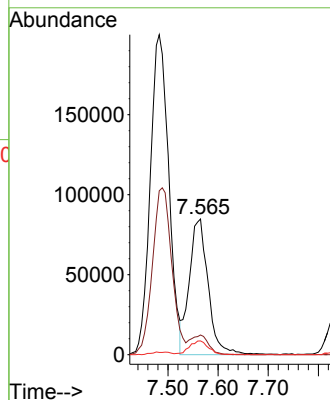
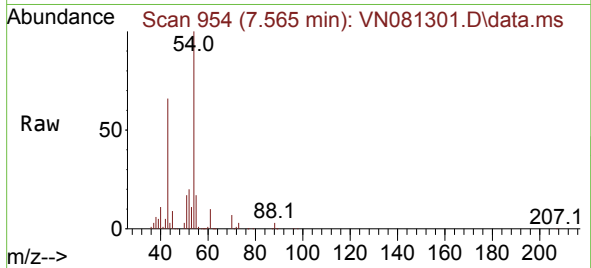




#37
Ethyl Acetate
Concen: 57.449 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

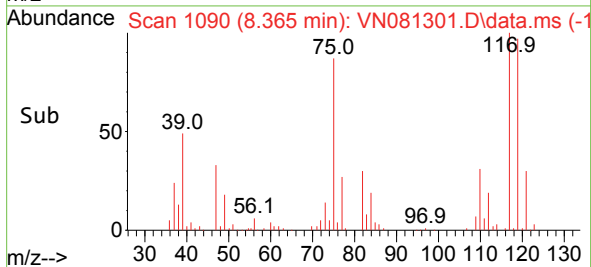
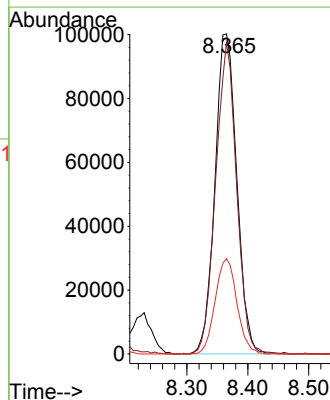
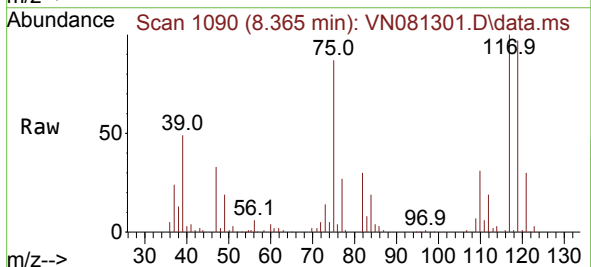
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 222825
Ion Ratio Lower Upper
43 100
61 12.5 10.6 15.8
70 10.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 57.462 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 117 Resp: 249846
Ion Ratio Lower Upper
117 100
119 97.2 73.4 110.2
121 29.8 24.4 36.6

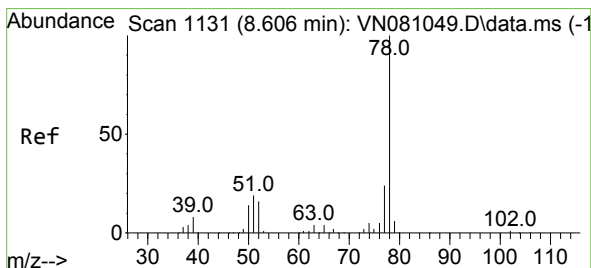
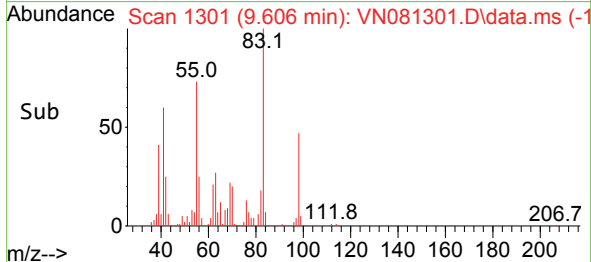
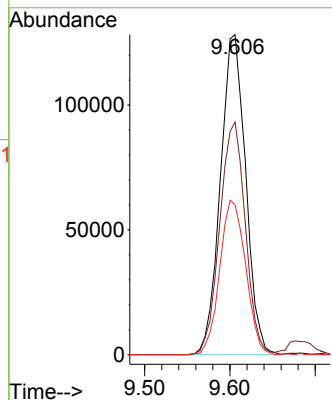
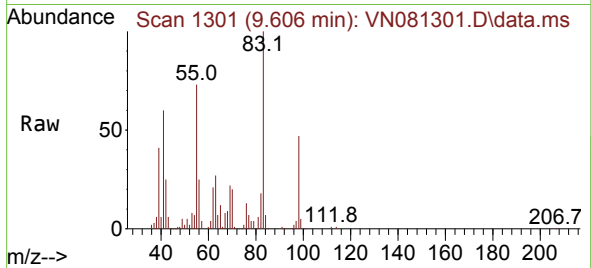




#39
Methylcyclohexane
Concen: 52.717 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

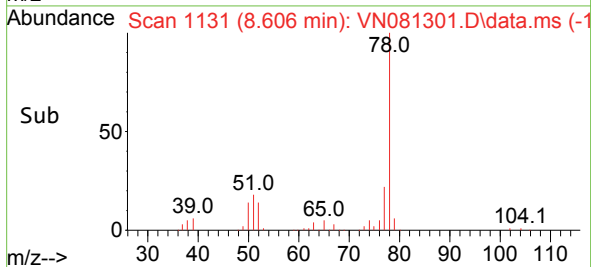
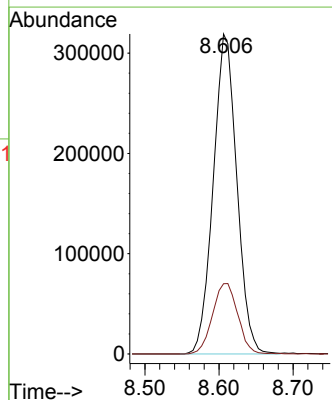
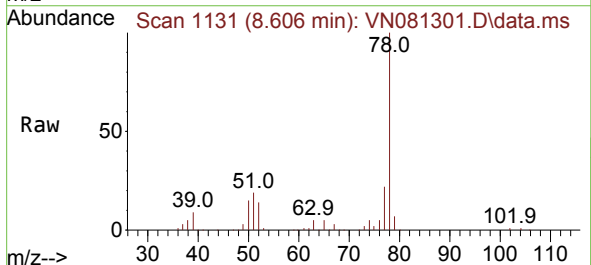
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

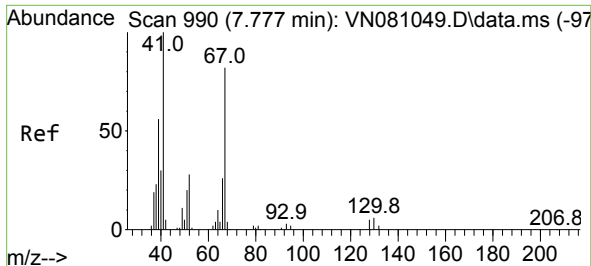
Tgt Ion: 83 Resp: 264105
Ion Ratio Lower Upper
83 100
55 72.6 65.7 98.5
98 46.8 33.8 50.6



#40
Benzene
Concen: 56.678 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 78 Resp: 705044
Ion Ratio Lower Upper
78 100
77 22.0 20.4 30.6



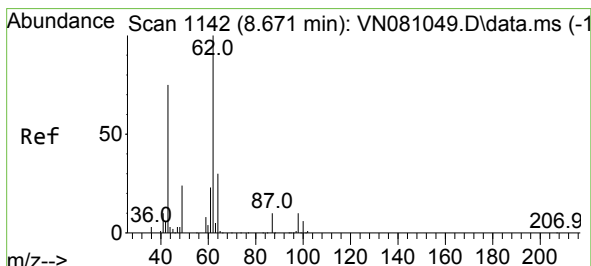
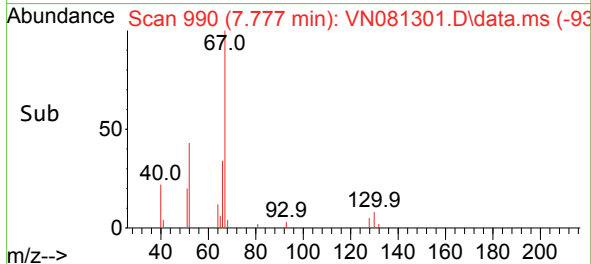
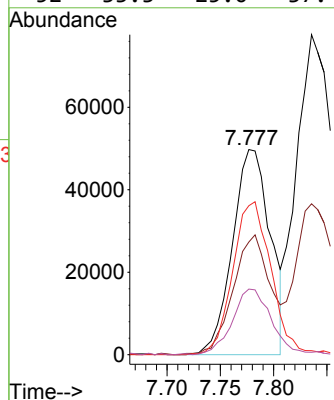
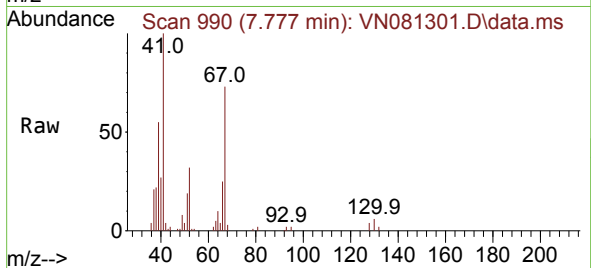


#41
Methacrylonitrile
Concen: 55.709 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 122974

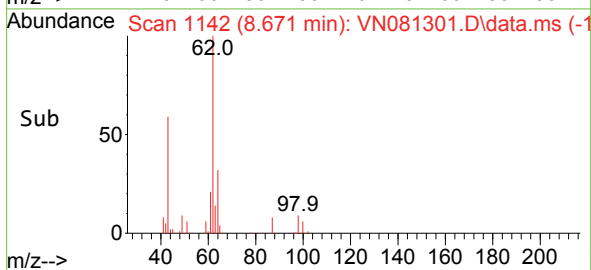
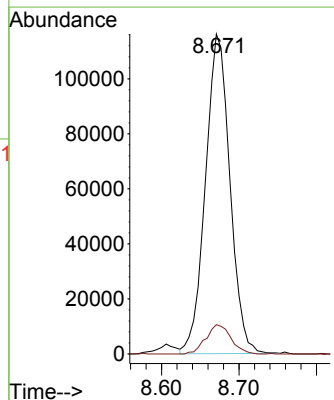
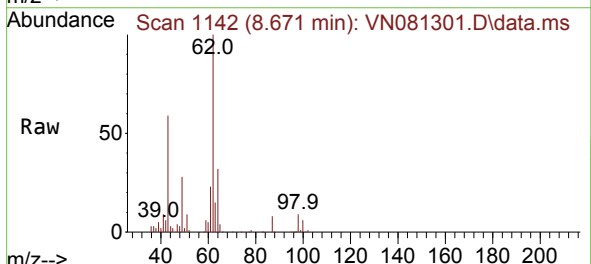
Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.4	72.6
67	76.1	56.8	85.2
52	33.3	25.0	37.4

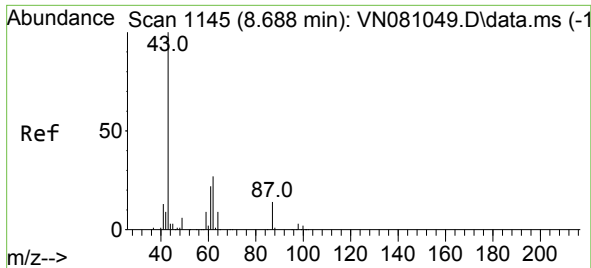


#42
1,2-Dichloroethane
Concen: 58.736 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 62 Resp: 254912

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

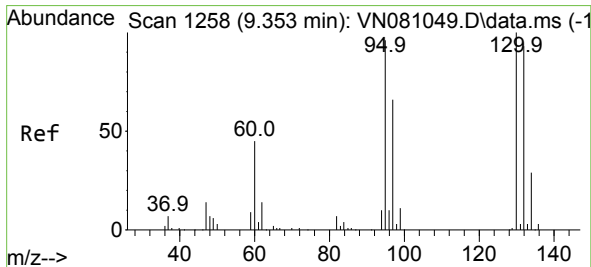
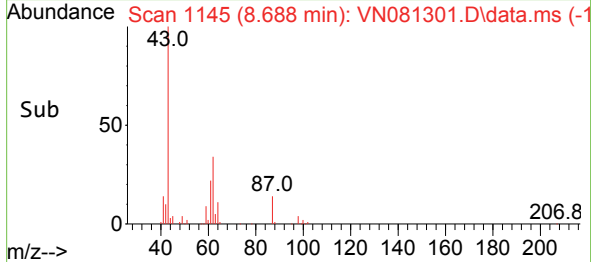
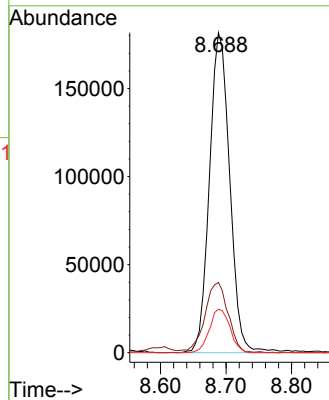
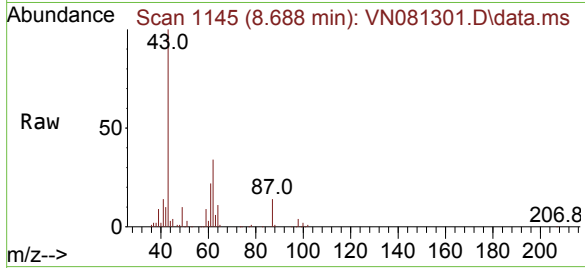




#43
Isopropyl Acetate
Concen: 57.548 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

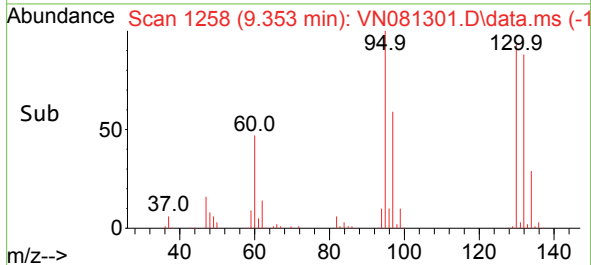
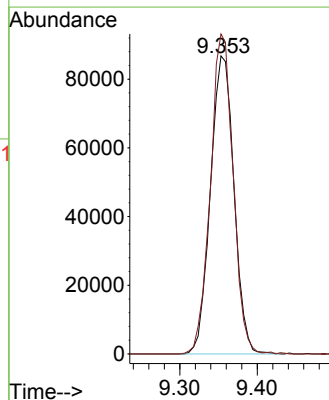
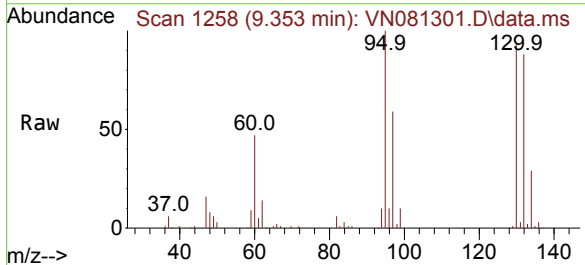
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

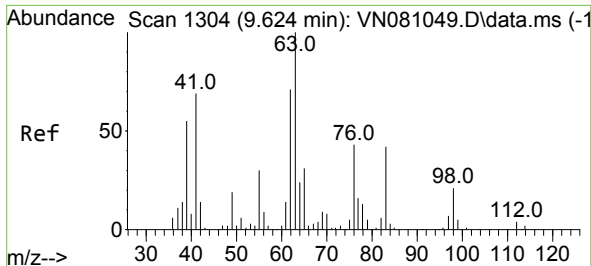
Tgt Ion: 43 Resp: 390377
Ion Ratio Lower Upper
43 100
61 25.2 19.9 29.9
87 13.8 9.0 13.6#



#44
Trichloroethene
Concen: 55.110 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion:130 Resp: 182588
Ion Ratio Lower Upper
130 100
95 107.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 59.893 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

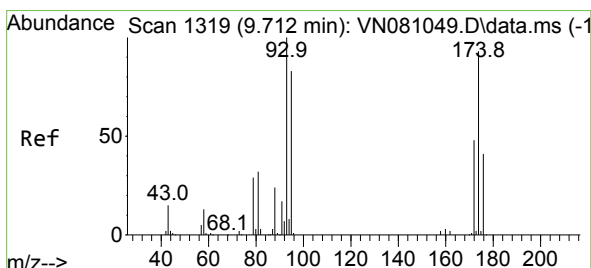
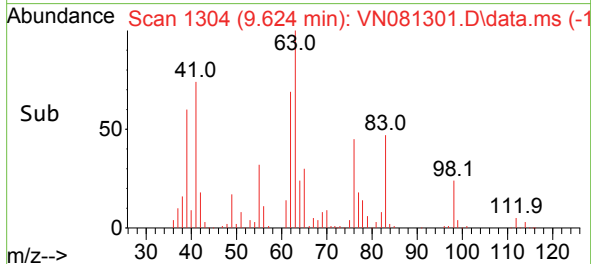
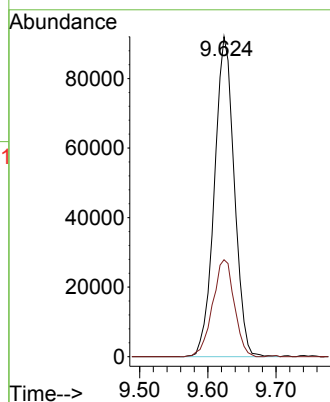
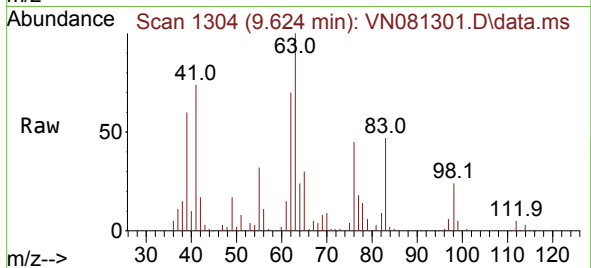
VSTDCCC050EC

Tgt Ion: 63 Resp: 186369

Ion Ratio Lower Upper

63 100

65 30.3 26.1 39.1



#46

Dibromomethane

Concen: 57.174 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

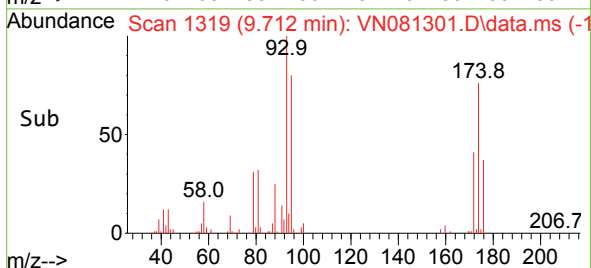
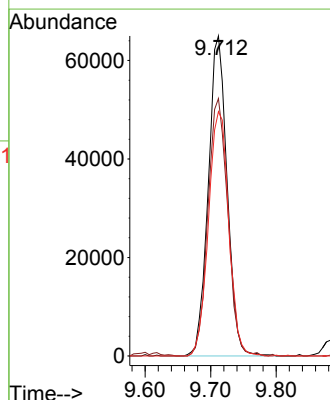
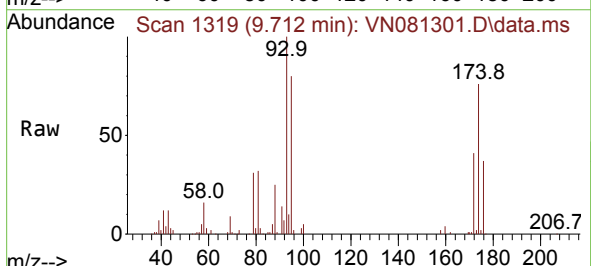
Tgt Ion: 93 Resp: 129625

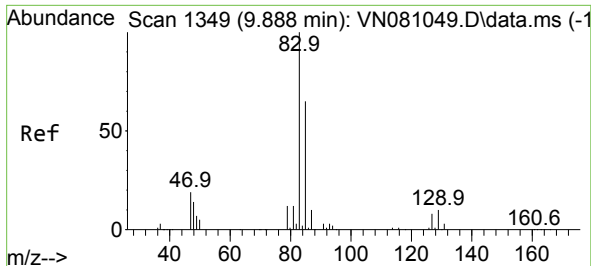
Ion Ratio Lower Upper

93 100

95 84.6 68.1 102.1

174 82.3 57.2 85.8

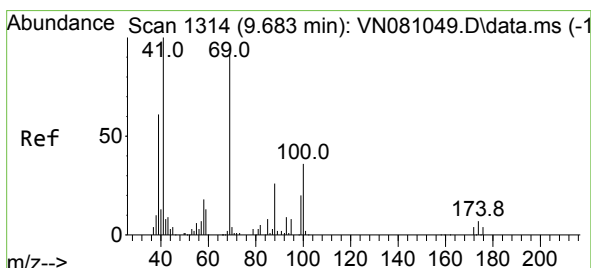
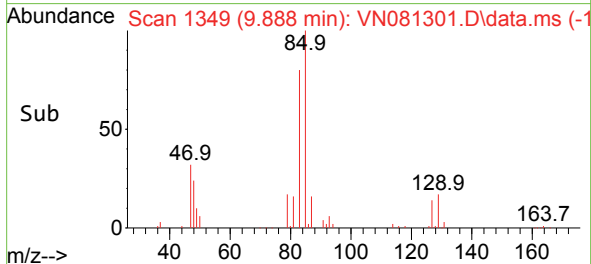
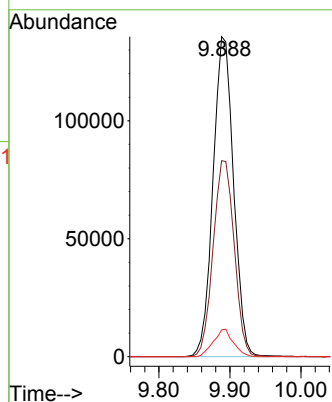
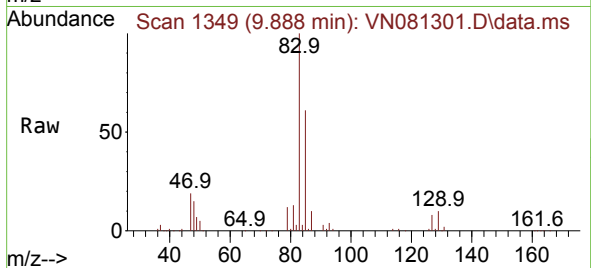




#47
Bromodichloromethane
Concen: 63.377 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

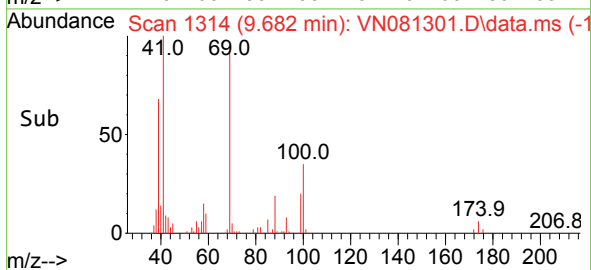
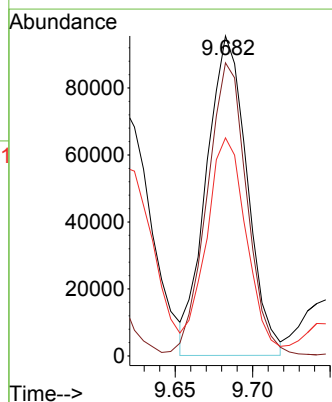
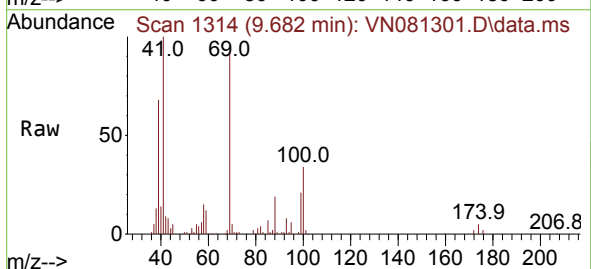
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

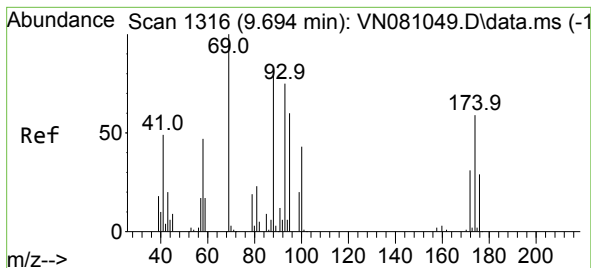
Tgt Ion: 83 Resp: 272140
Ion Ratio Lower Upper
83 100
85 61.2 52.3 78.5
127 8.4 4.6 7.0#



#48
Methyl methacrylate
Concen: 55.191 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 41 Resp: 174207
Ion Ratio Lower Upper
41 100
69 89.8 62.2 93.2
39 67.6 47.6 71.4

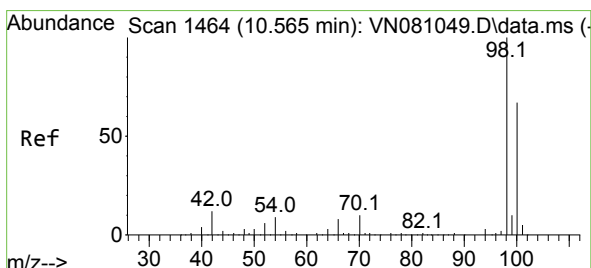
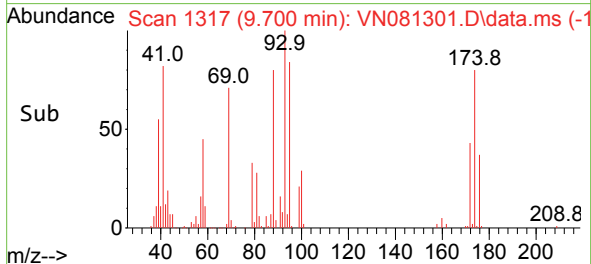
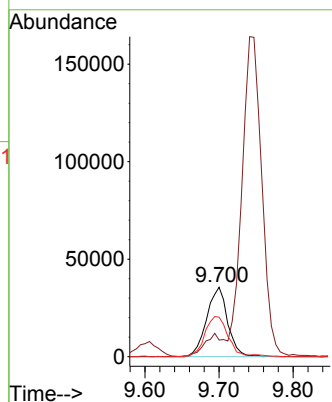
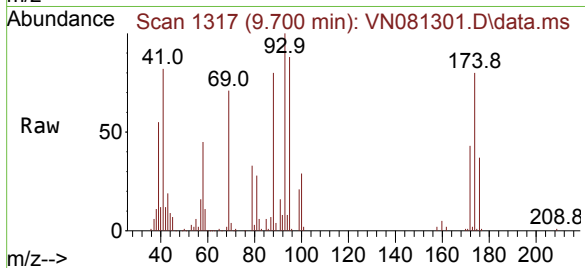




#49
1,4-Dioxane
Concen: 1215.267 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

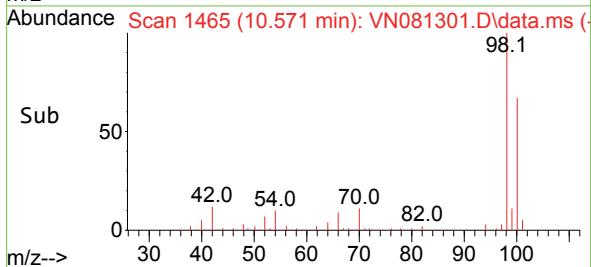
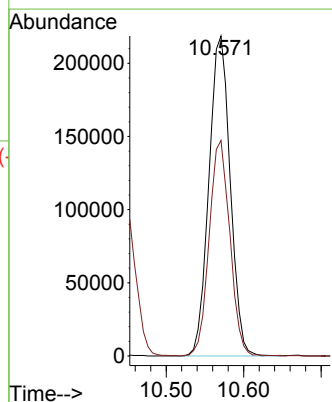
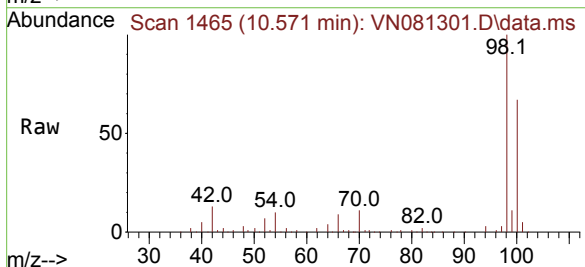
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

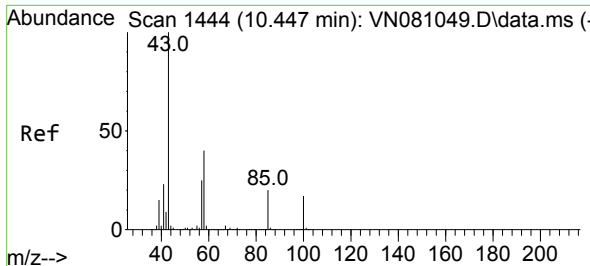
Tgt Ion: 88 Resp: 70089
Ion Ratio Lower Upper
88 100
43 23.6 30.1 45.1#
58 63.1 63.9 95.9#



#50
Toluene-d8
Concen: 46.805 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 98 Resp: 417012
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0

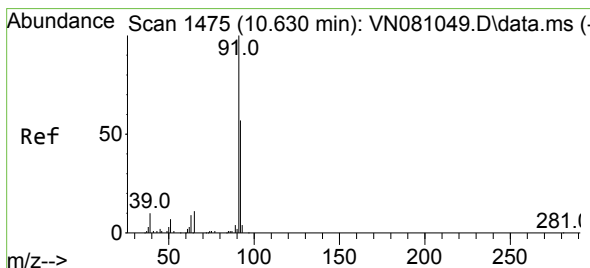
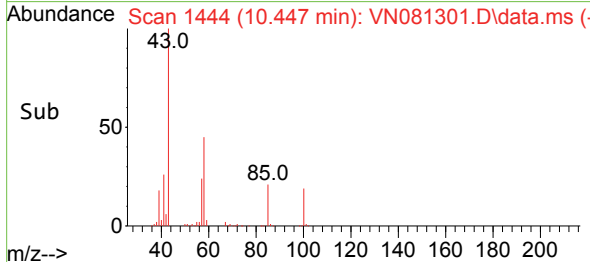
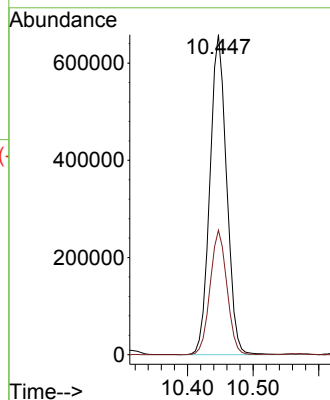
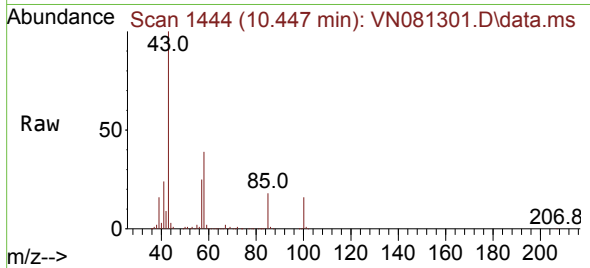




#51
4-Methyl-2-Pentanone
Concen: 298.976 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

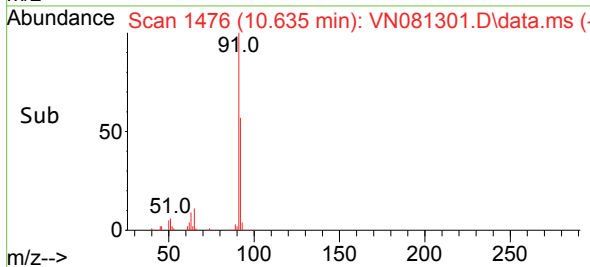
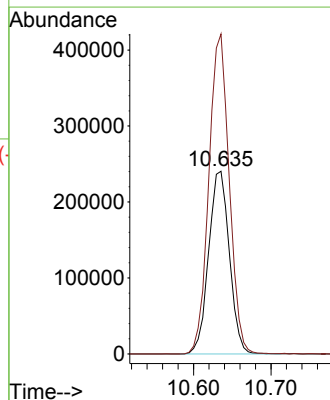
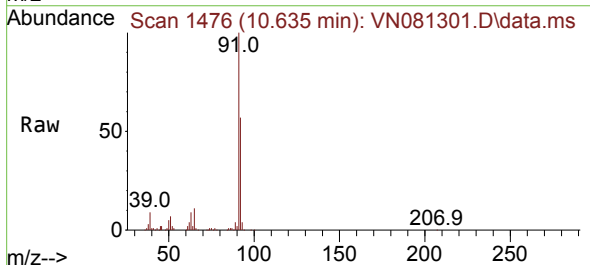
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

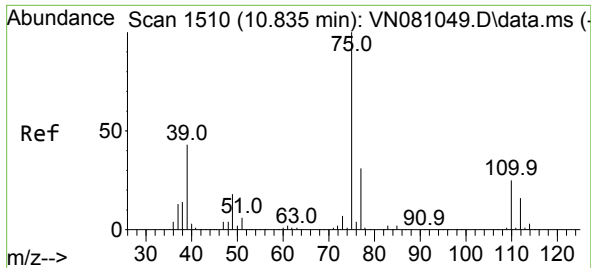
Tgt Ion: 43 Resp: 1166673
Ion Ratio Lower Upper
43 100
58 39.0 29.4 44.0



#52
Toluene
Concen: 56.905 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 92 Resp: 448134
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0

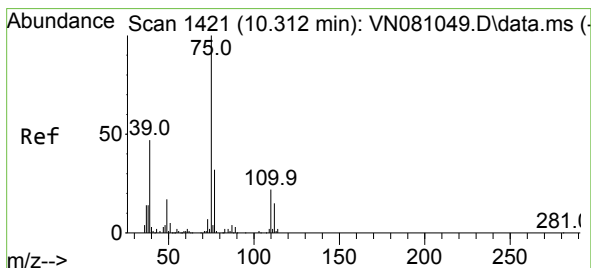
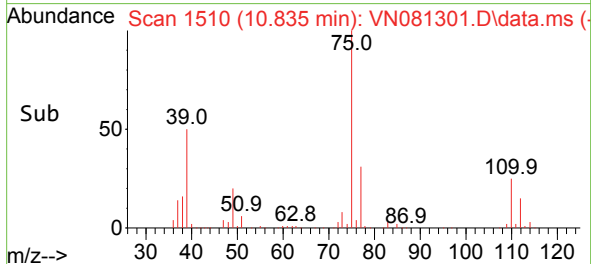
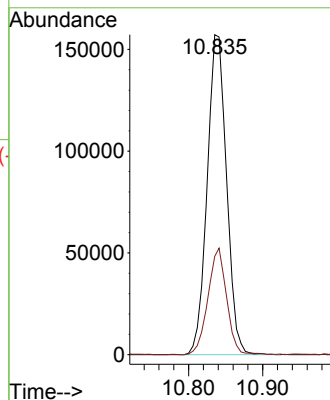
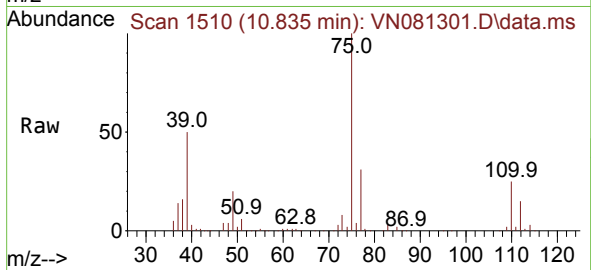




#53
 t-1,3-Dichloropropene
 Concen: 59.829 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

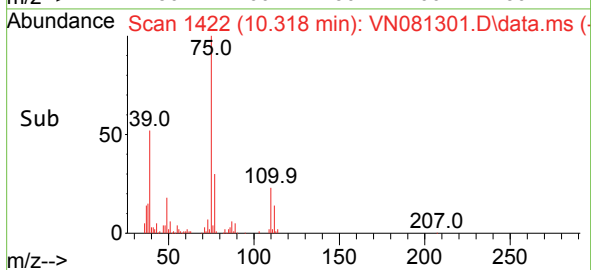
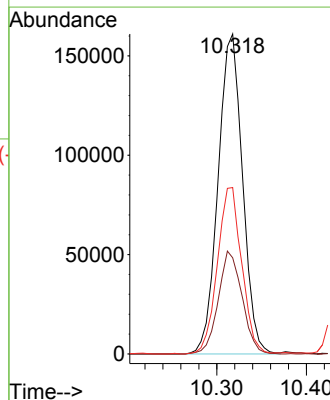
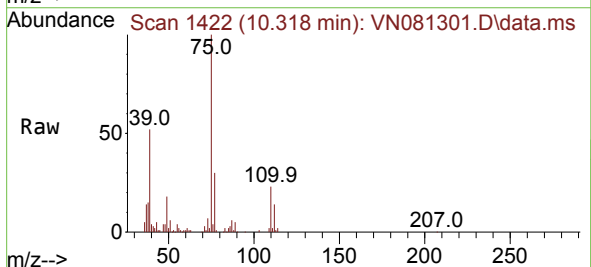
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

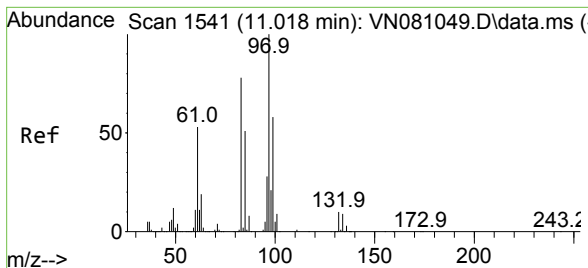
Tgt Ion: 75 Resp: 285489
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 59.059 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Tgt Ion: 75 Resp: 304479
 Ion Ratio Lower Upper
 75 100
 77 30.1 23.3 34.9
 39 52.0 44.6 66.8

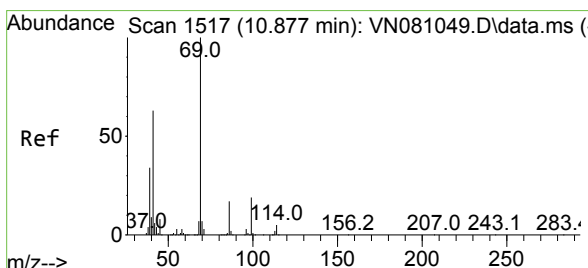
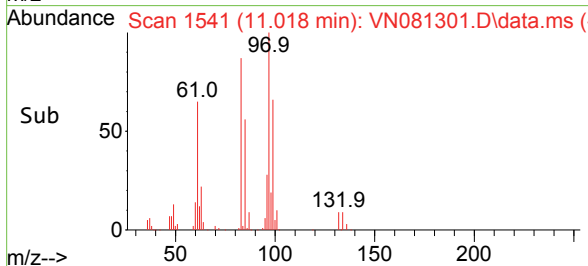
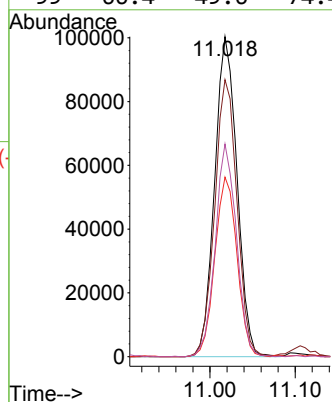
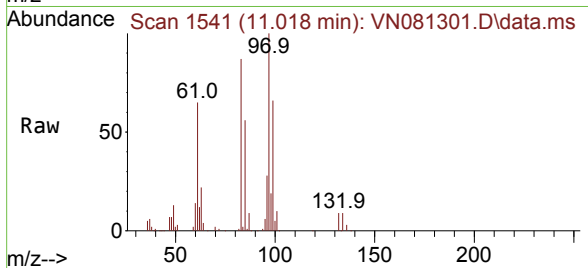




#55
1,1,2-Trichloroethane
Concen: 60.338 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

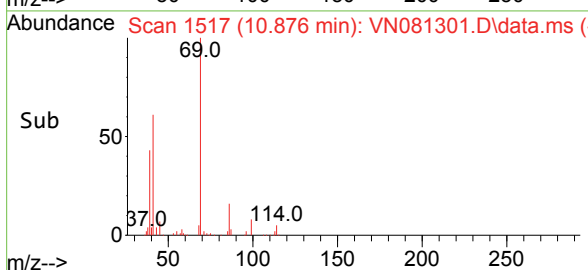
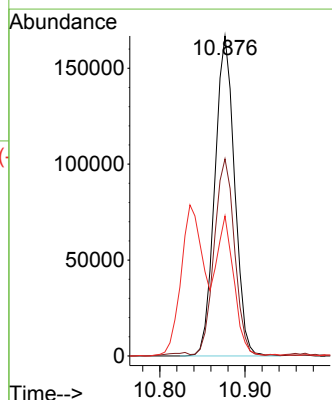
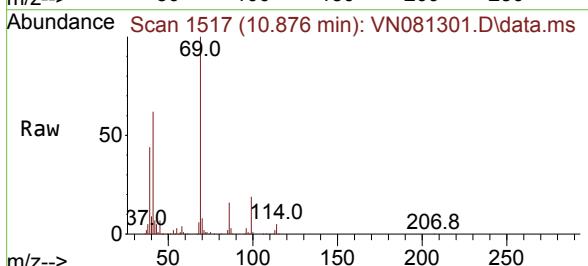
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

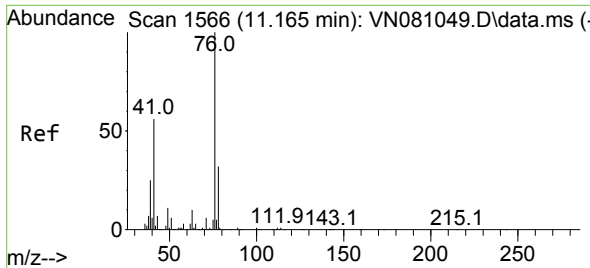
Tgt Ion:	97	Resp:	182757
Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.9	109.3
85	56.1	50.2	75.2
99	66.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 58.052 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion:	69	Resp:	268733
Ion	Ratio	Lower	Upper
69	100		
41	63.3	61.0	91.6
39	38.5	31.8	47.6

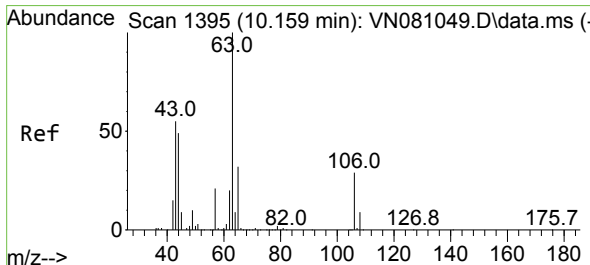
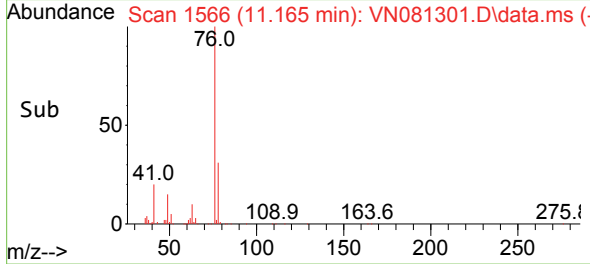
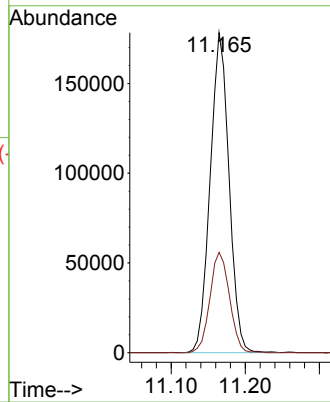
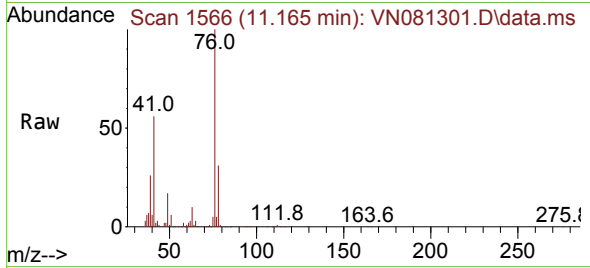




#57
1,3-Dichloropropane
Concen: 60.212 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

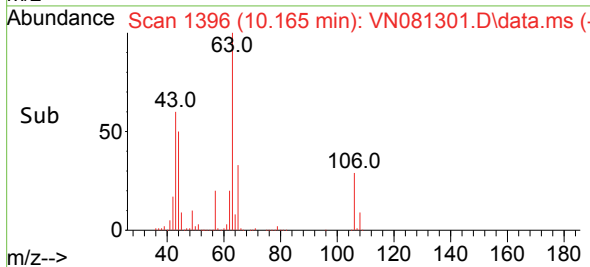
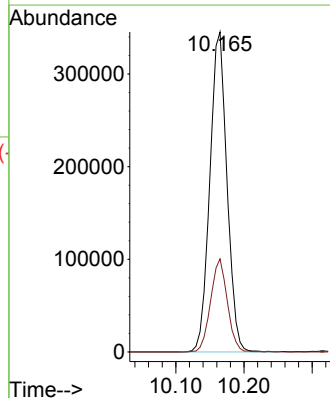
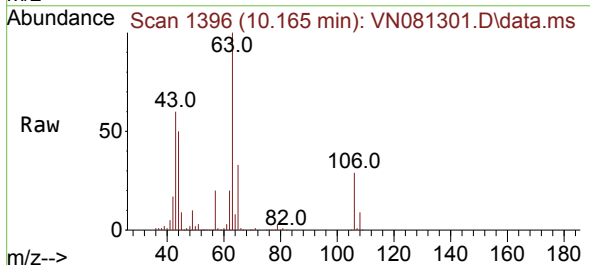
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

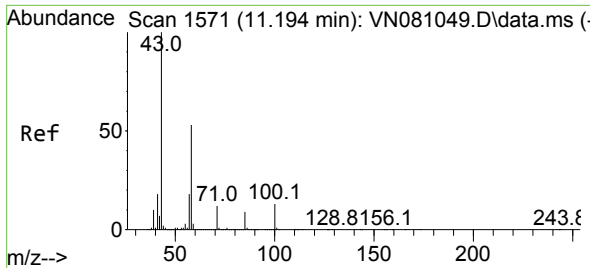
Tgt Ion: 76 Resp: 315341
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 260.156 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 63 Resp: 604254
Ion Ratio Lower Upper
63 100
106 28.4 18.6 28.0#

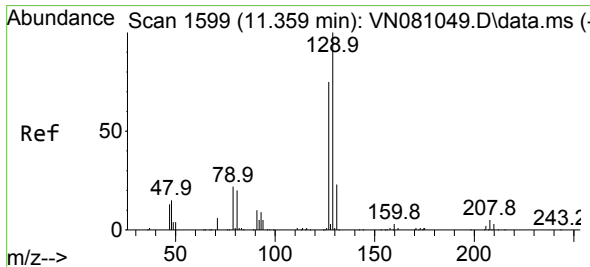
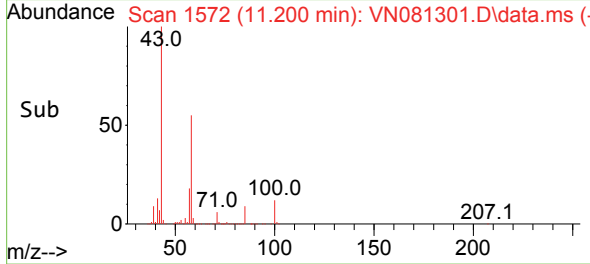
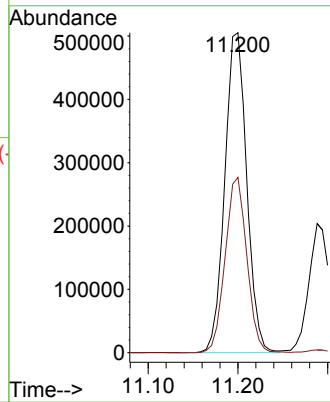
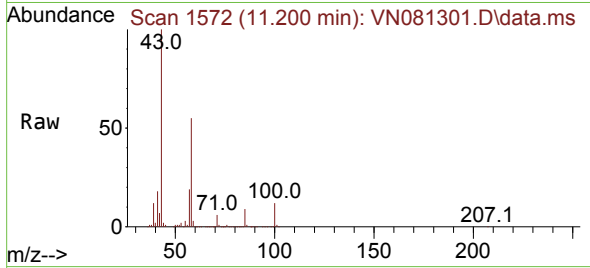




#59
2-Hexanone
Concen: 277.451 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

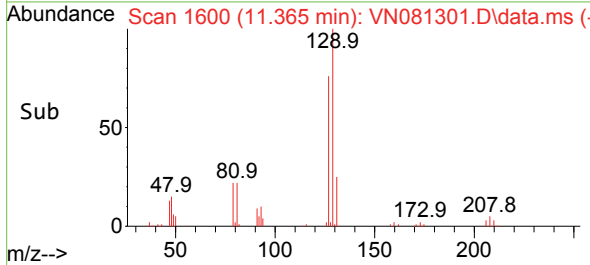
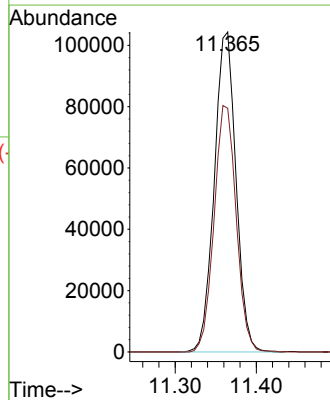
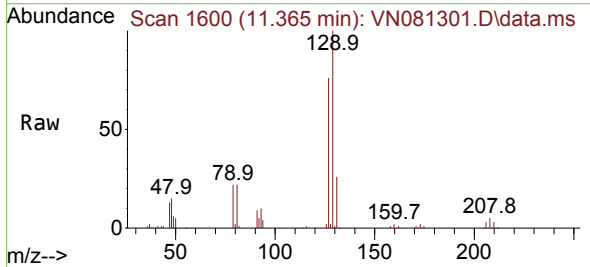
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

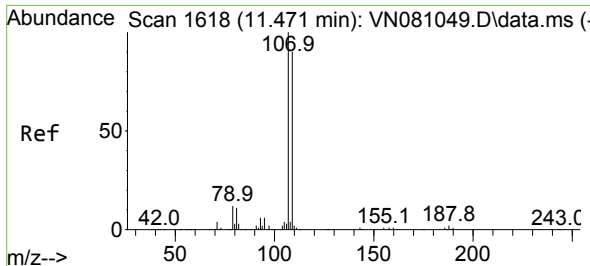
Tgt Ion: 43 Resp: 858350
Ion Ratio Lower Upper
43 100
58 54.1 25.9 77.8



#60
Dibromochloromethane
Concen: 60.225 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 129 Resp: 193787
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2

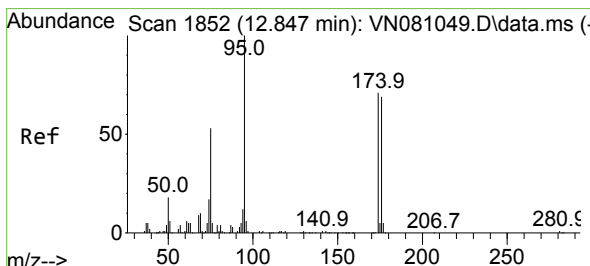
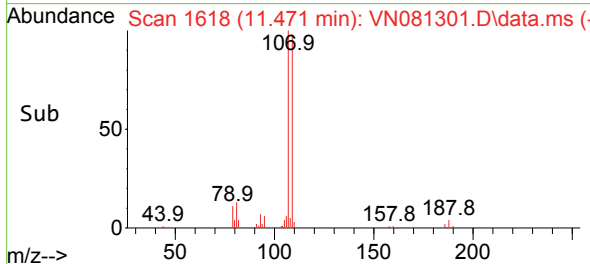
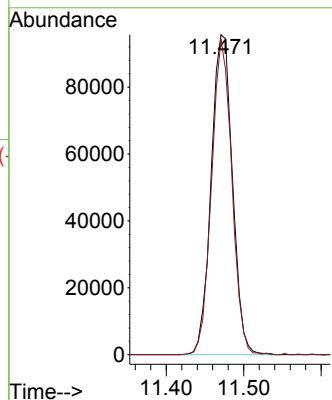
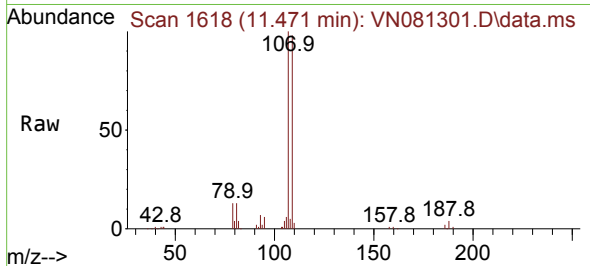




#61
1,2-Dibromoethane
Concen: 57.286 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

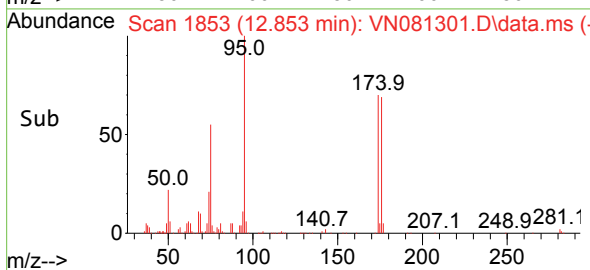
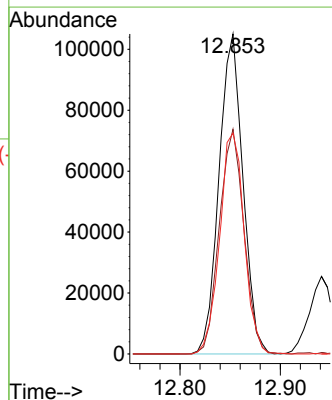
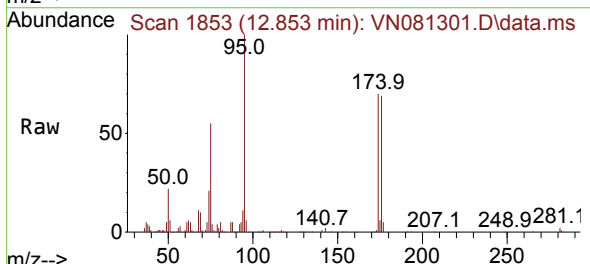
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

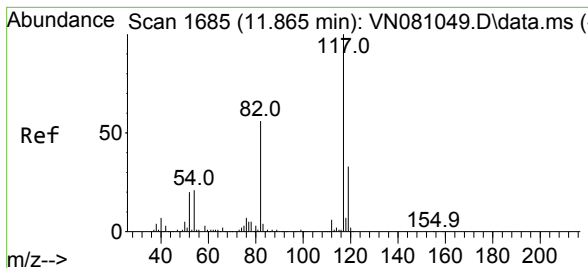
Tgt Ion:107 Resp: 182462
Ion Ratio Lower Upper
107 100
109 93.9 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.968 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 95 Resp: 173979
Ion Ratio Lower Upper
95 100
174 72.2 0.0 120.4
176 70.8 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

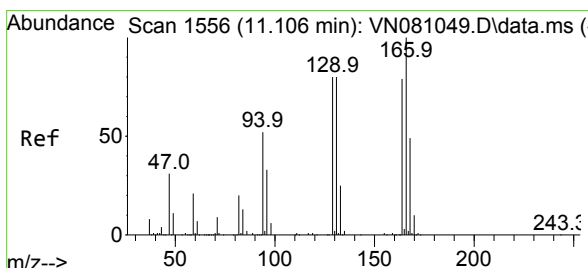
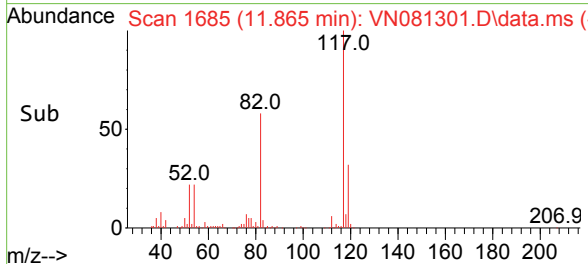
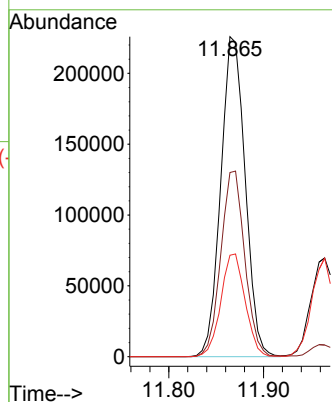
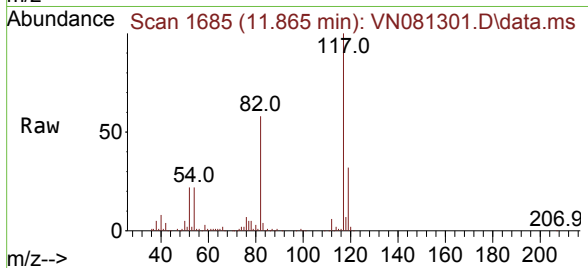
Tgt Ion:117 Resp: 404672

Ion Ratio Lower Upper

117 100

82 57.5 52.7 79.1

119 31.7 25.3 37.9



#64

Tetrachloroethene

Concen: 62.792 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Tgt Ion:164 Resp: 173424

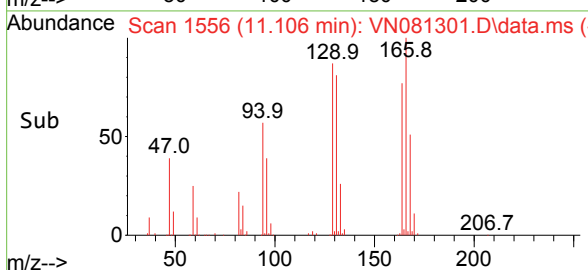
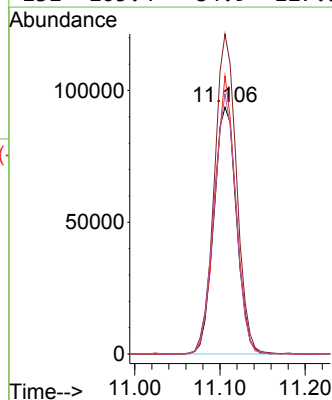
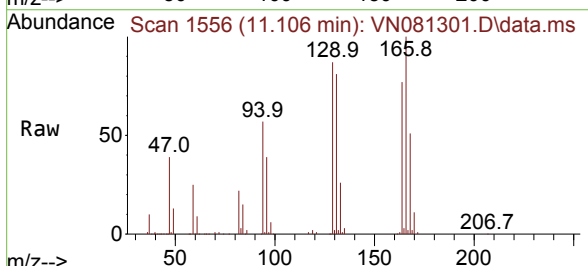
Ion Ratio Lower Upper

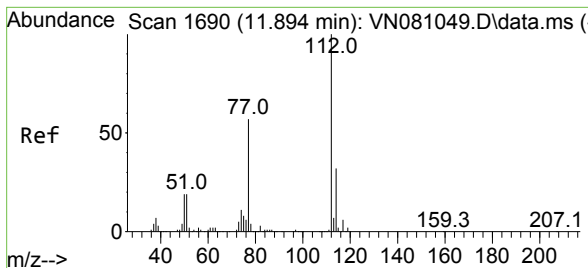
164 100

166 129.7 105.8 158.6

129 112.7 89.6 134.4

131 105.4 84.9 127.3

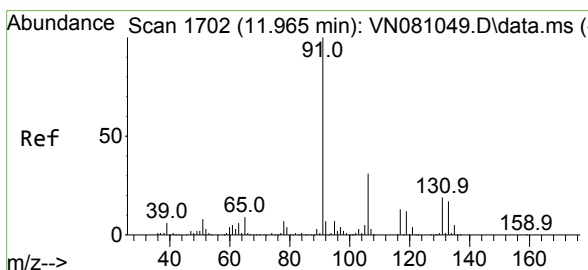
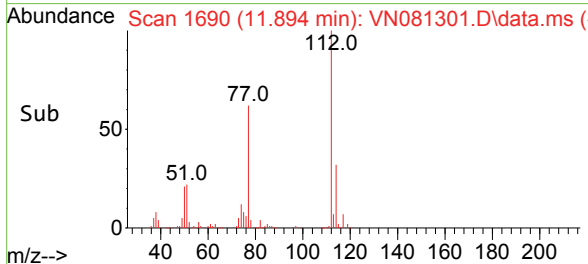
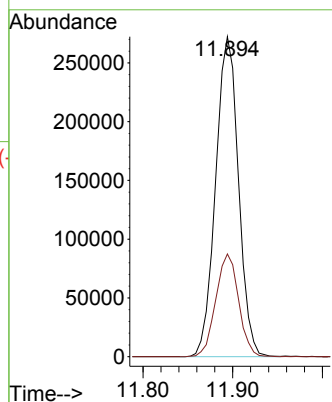
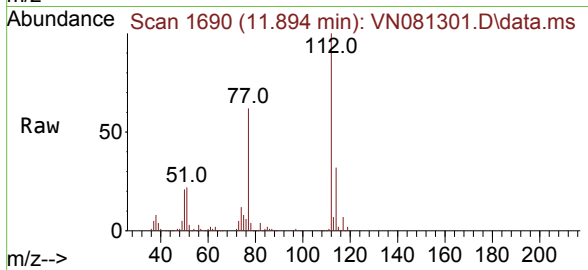




#65
Chlorobenzene
Concen: 54.961 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

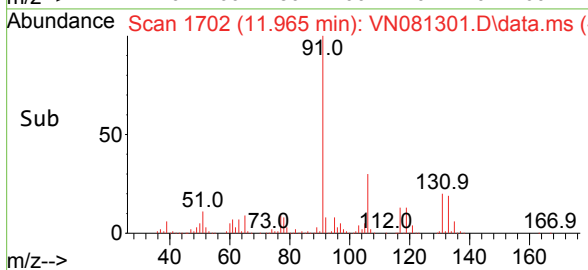
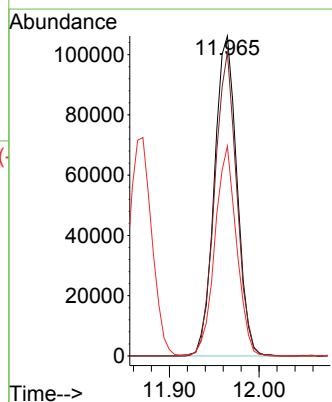
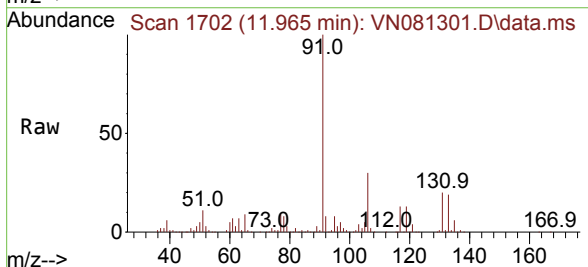
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

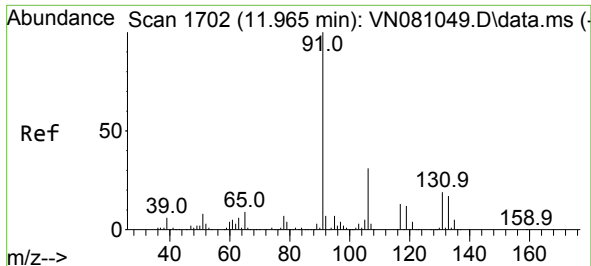
Tgt Ion:112 Resp: 481363
Ion Ratio Lower Upper
112 100
114 32.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.832 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion:131 Resp: 185074
Ion Ratio Lower Upper
131 100
133 92.7 46.8 140.3
119 63.3 34.6 103.9

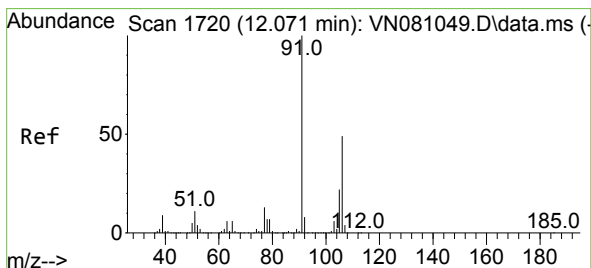
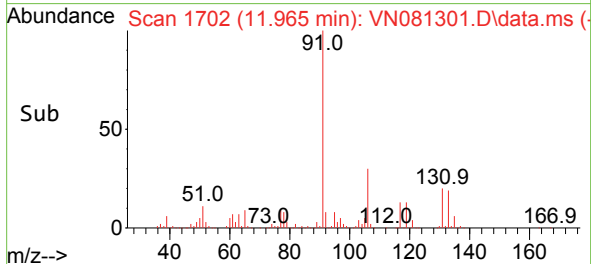
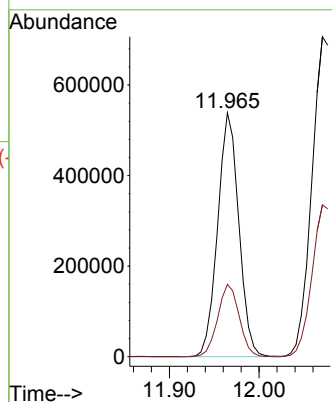
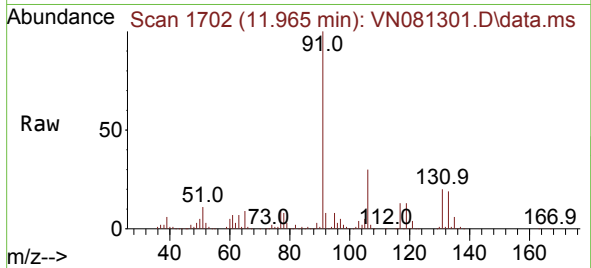




#67
Ethyl Benzene
Concen: 56.196 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

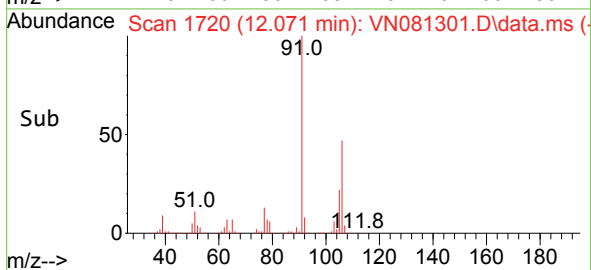
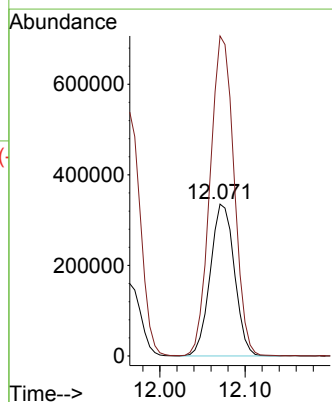
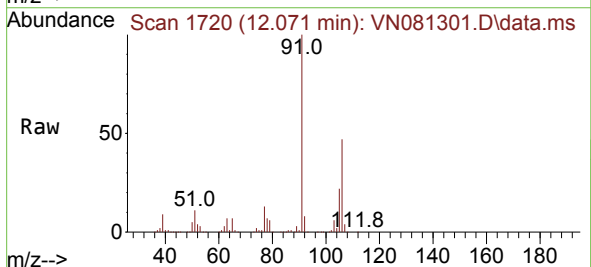
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

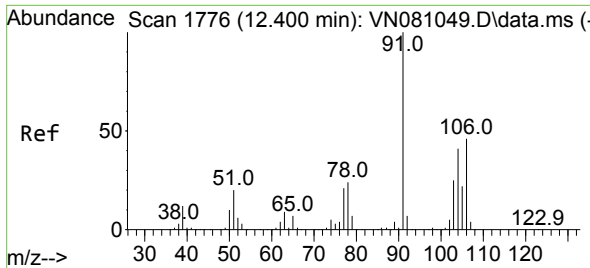
Tgt Ion: 91 Resp: 880721
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6



#68
m/p-Xylenes
Concen: 110.195 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion:106 Resp: 661962
Ion Ratio Lower Upper
106 100
91 208.6 169.0 253.6

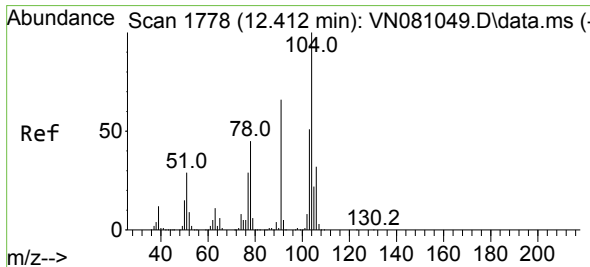
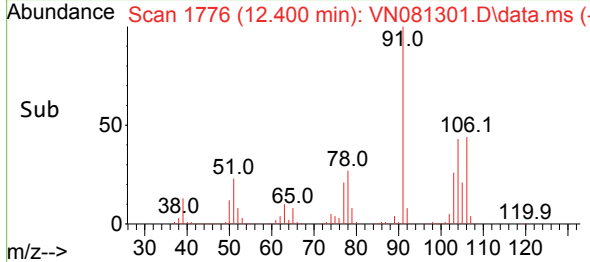
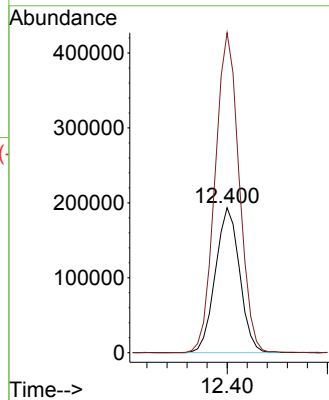
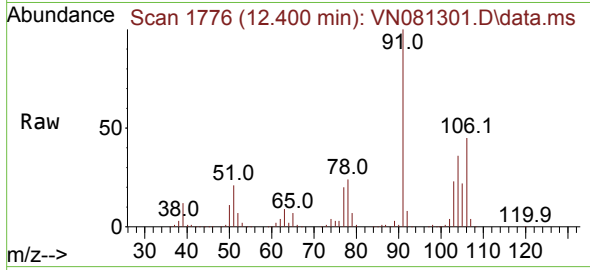




#69
o-Xylene
Concen: 54.387 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

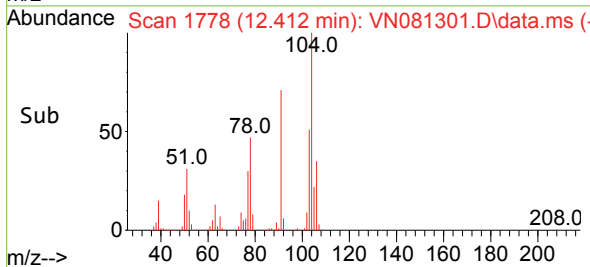
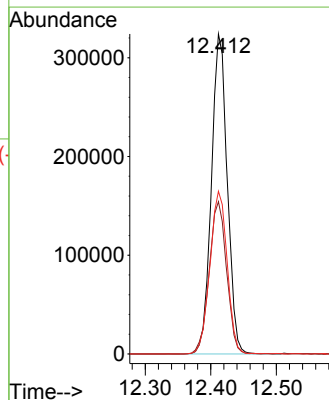
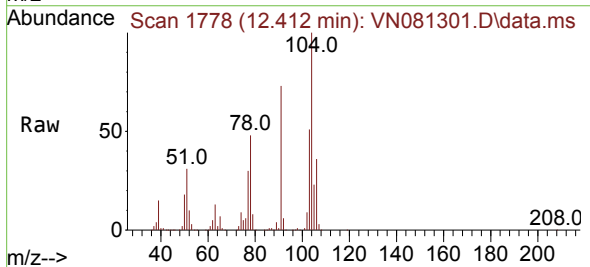
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

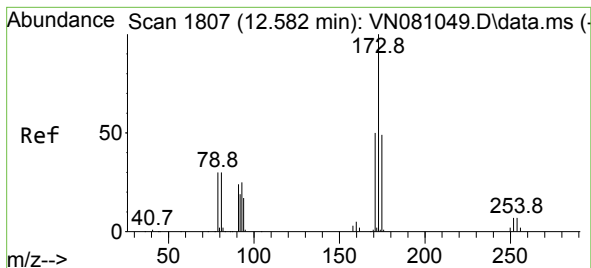
Tgt Ion:106 Resp: 323857
Ion Ratio Lower Upper
106 100
91 219.8 112.1 336.3



#70
Styrene
Concen: 57.761 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion:104 Resp: 545024
Ion Ratio Lower Upper
104 100
78 52.1 43.8 65.8
103 55.3 44.2 66.2





#71

Bromoform

Concen: 60.448 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

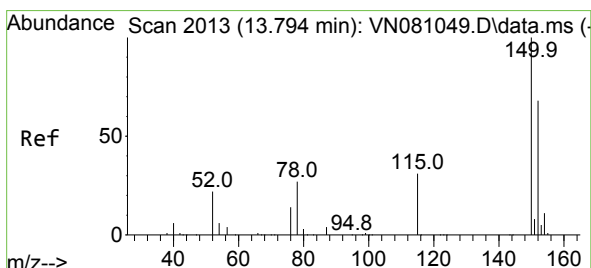
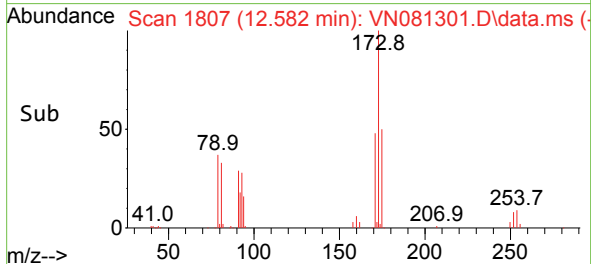
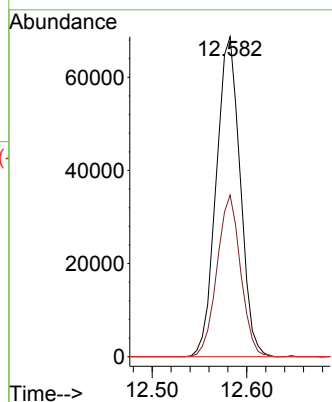
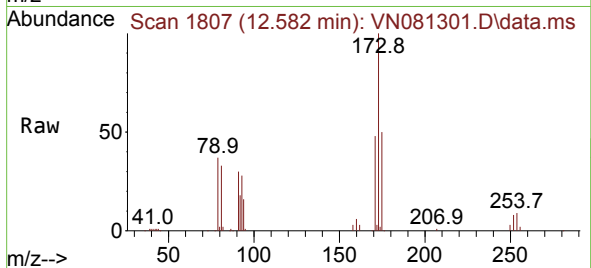
Tgt Ion:173 Resp: 120642

Ion Ratio Lower Upper

173 100

175 49.8 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: VN081301.D

Acq: 04 Mar 2024 15:17

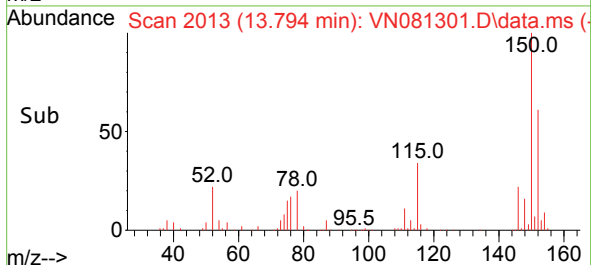
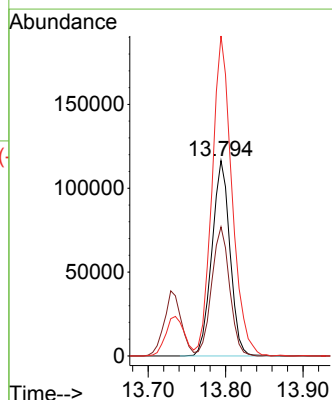
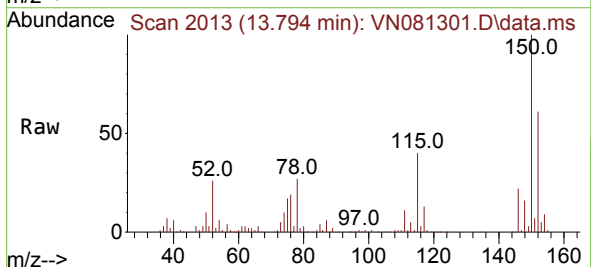
Tgt Ion:152 Resp: 189163

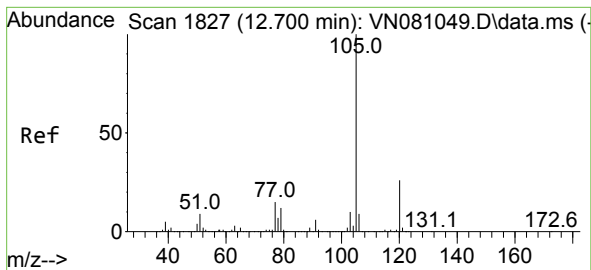
Ion Ratio Lower Upper

152 100

115 65.7 32.3 96.8

150 180.3 0.0 339.8





#73

Isopropylbenzene

Concen: 52.350 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

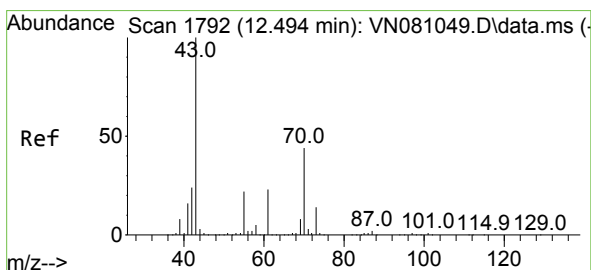
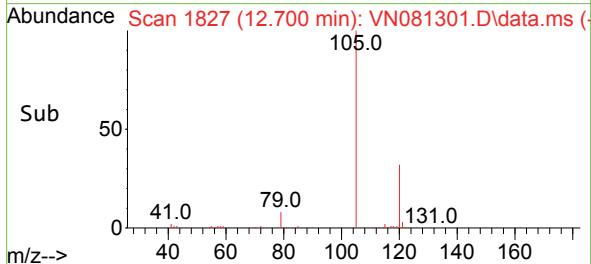
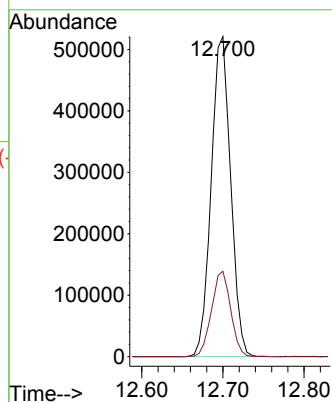
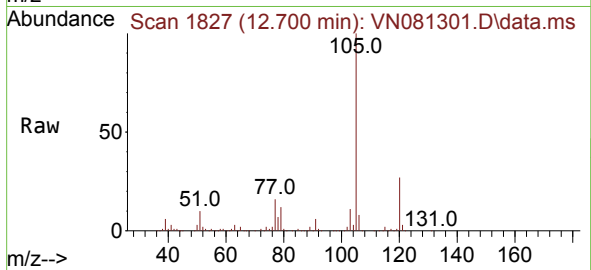
VSTDCCC050EC

Tgt Ion:105 Resp: 866419

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.6



#74

N-ethyl acetate

Concen: 49.088 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Tgt Ion: 43 Resp: 343361

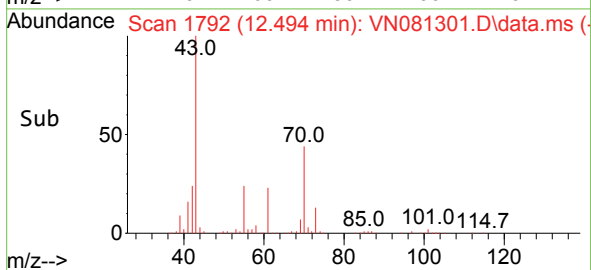
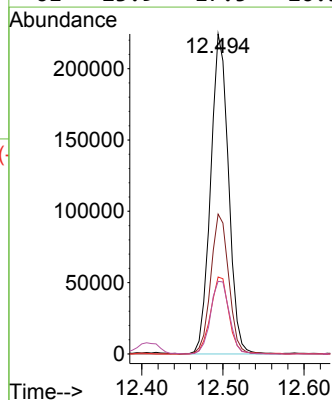
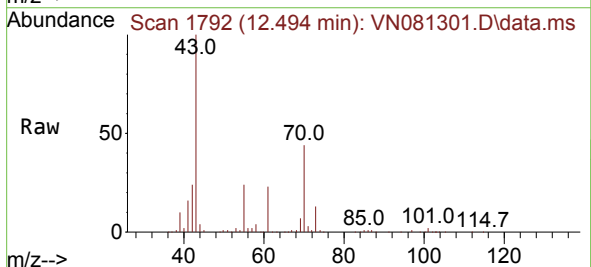
Ion Ratio Lower Upper

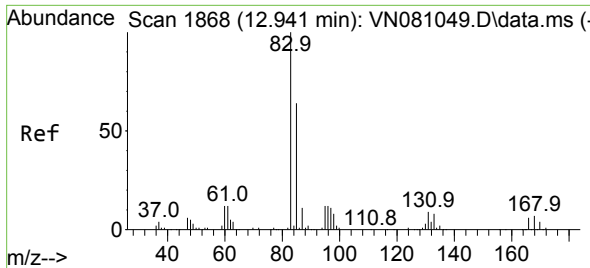
43 100

70 43.7 30.1 45.1

55 24.7 17.0 25.4

61 23.9 17.5 26.3

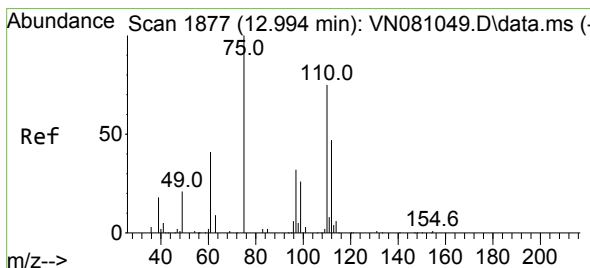
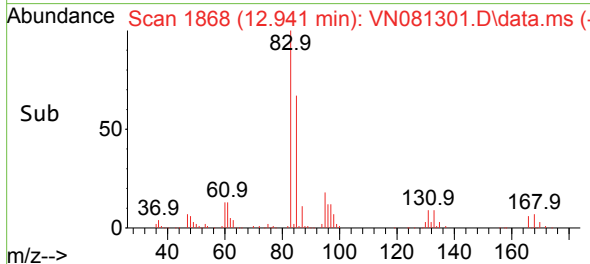
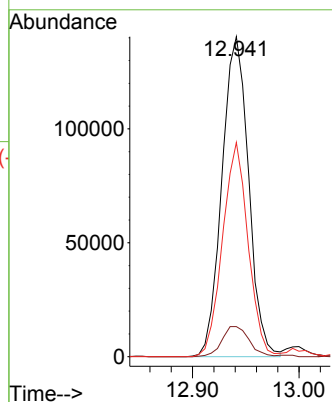
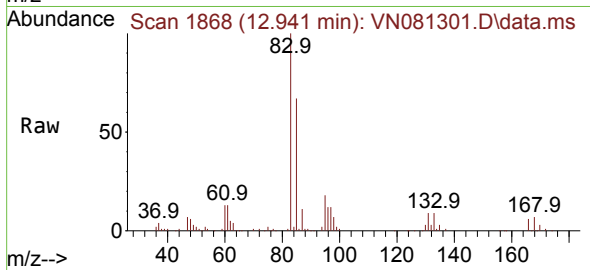




#75
1,1,2,2-Tetrachloroethane
Concen: 52.470 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

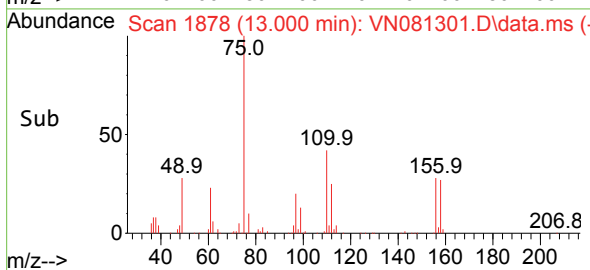
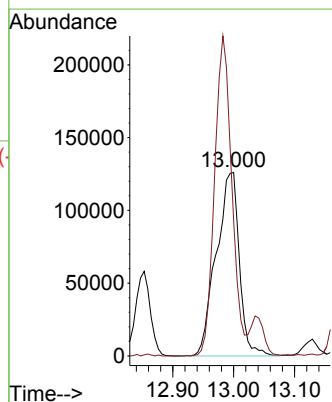
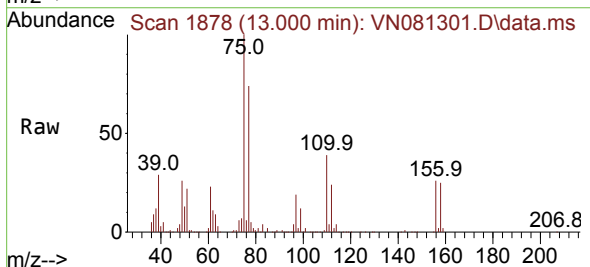
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

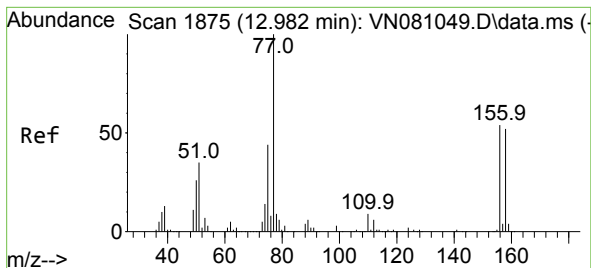
Tgt Ion: 83 Resp: 244187
Ion Ratio Lower Upper
83 100
131 9.6 4.1 12.3
85 63.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 77.257 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 75 Resp: 332044
Ion Ratio Lower Upper
75 100
77 129.5 91.0 272.8





#77

Bromobenzene

Concen: 50.848 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

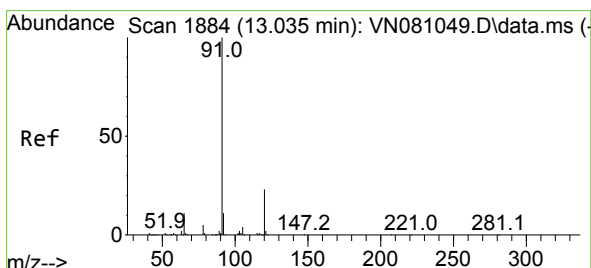
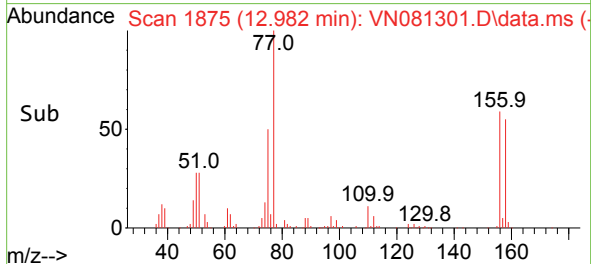
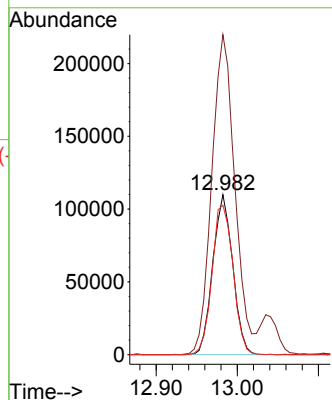
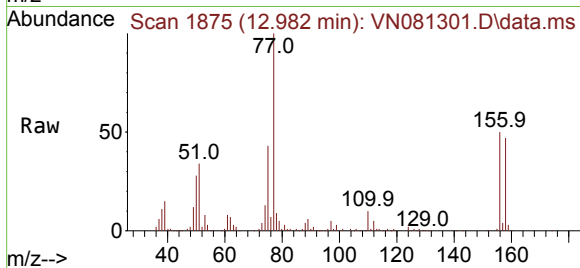
Tgt Ion:156 Resp: 187645

Ion Ratio Lower Upper

156 100

77 229.2 138.1 414.3

158 98.4 46.5 139.5



#78

n-propylbenzene

Concen: 54.733 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081301.D

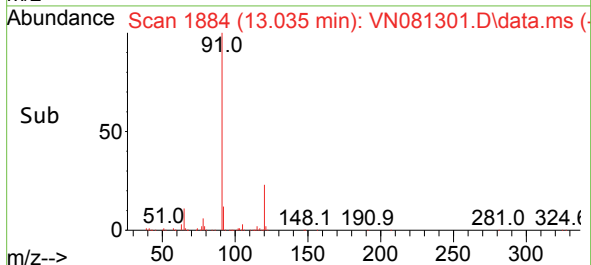
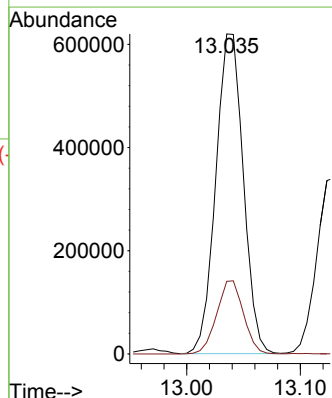
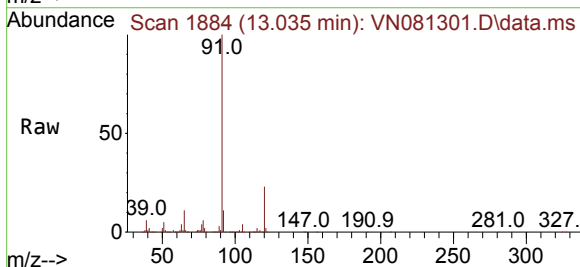
Acq: 04 Mar 2024 15:17

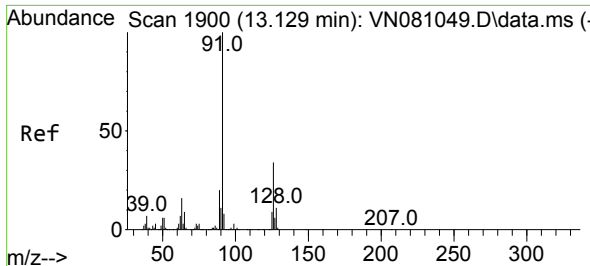
Tgt Ion: 91 Resp: 1042803

Ion Ratio Lower Upper

91 100

120 22.3 10.3 30.9

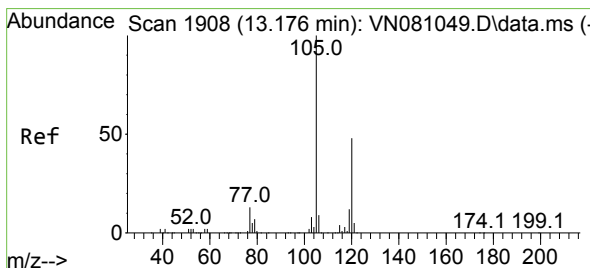
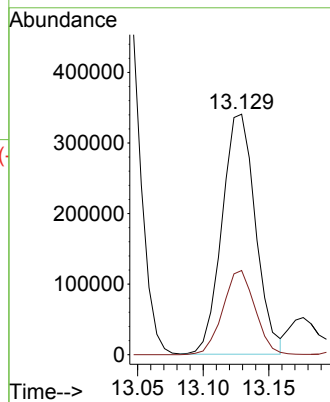
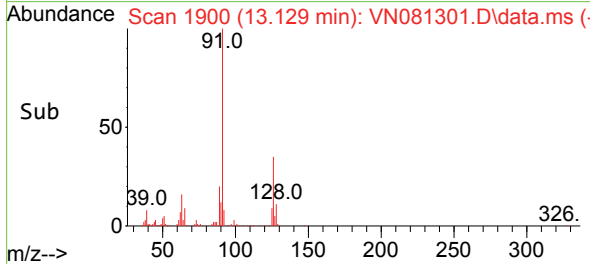
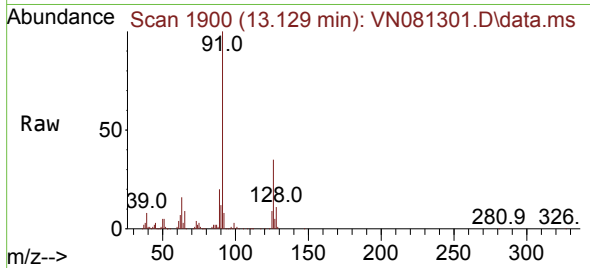




#79
2-Chlorotoluene
Concen: 51.828 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

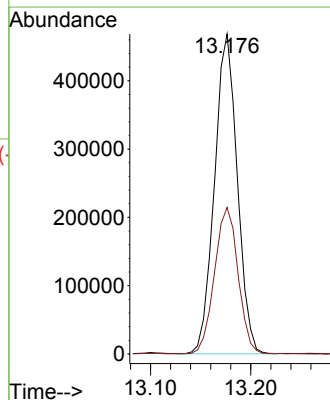
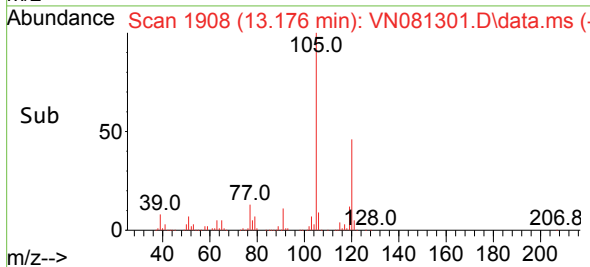
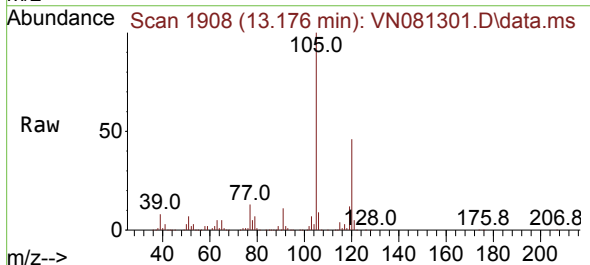
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

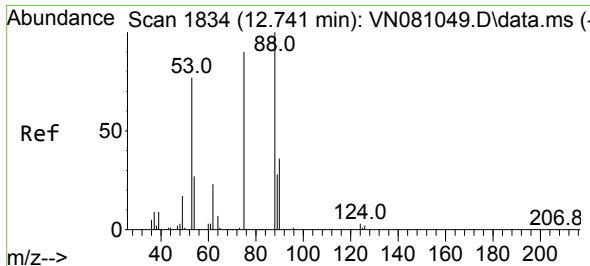
Tgt Ion: 91 Resp: 605685
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 55.030 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 105 Resp: 738458
Ion Ratio Lower Upper
105 100
120 47.5 23.0 69.0

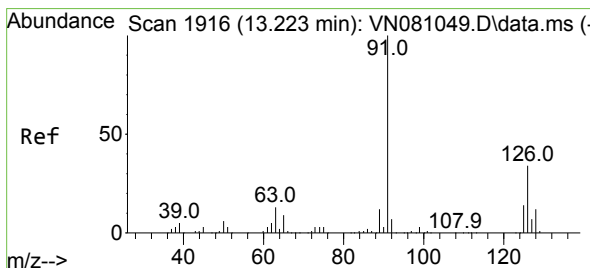
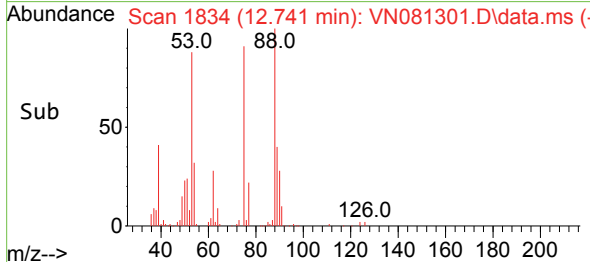
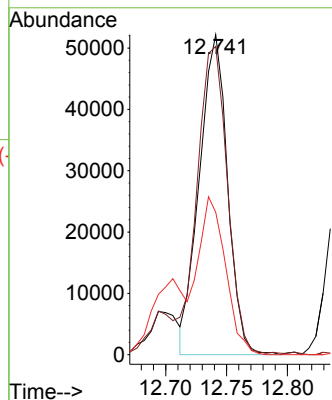
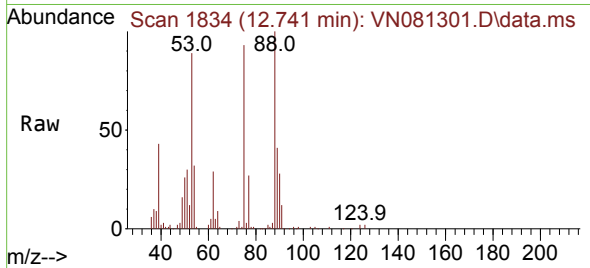




#81
trans-1,4-Dichloro-2-butene
Concen: 50.339 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

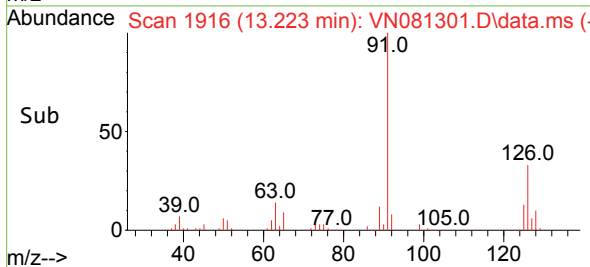
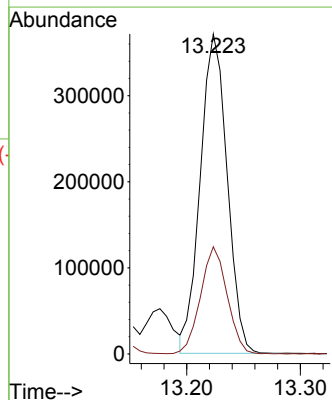
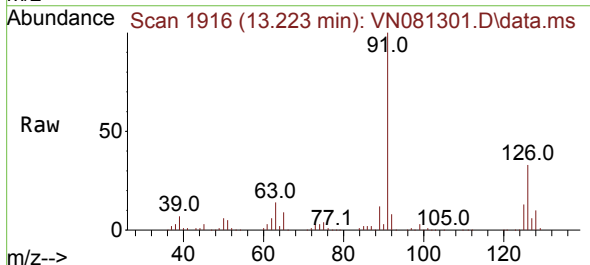
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

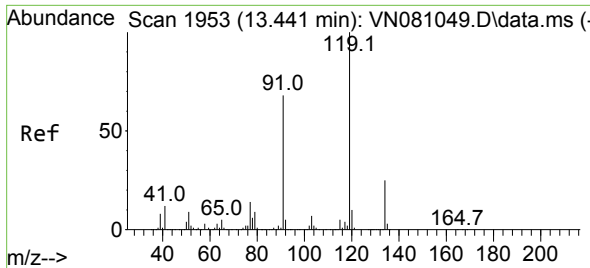
Tgt Ion: 75 Resp: 84056
Ion Ratio Lower Upper
75 100
53 103.9 71.4 107.2
89 47.7 33.4 50.0



#82
4-Chlorotoluene
Concen: 53.319 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 91 Resp: 609262
Ion Ratio Lower Upper
91 100
126 33.4 15.3 45.9

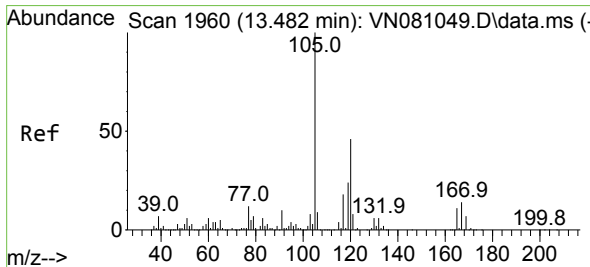
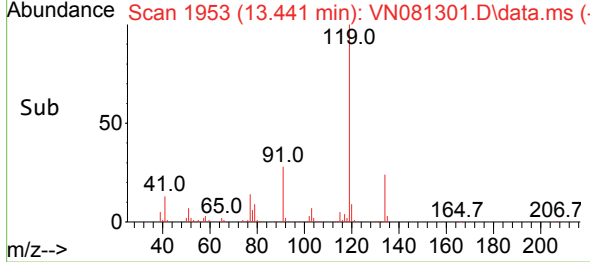
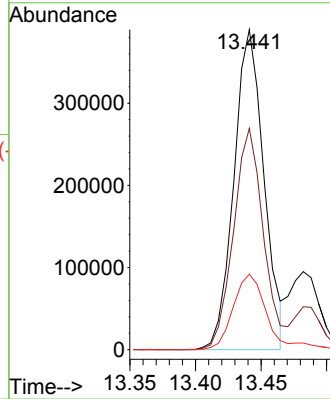
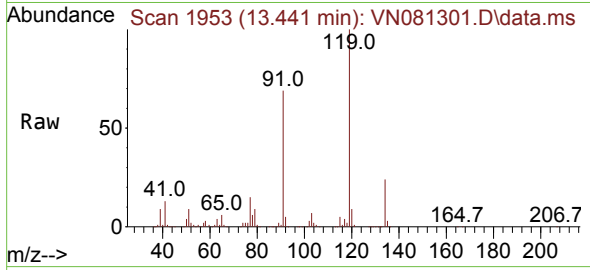




#83
 tert-Butylbenzene
 Concen: 53.494 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

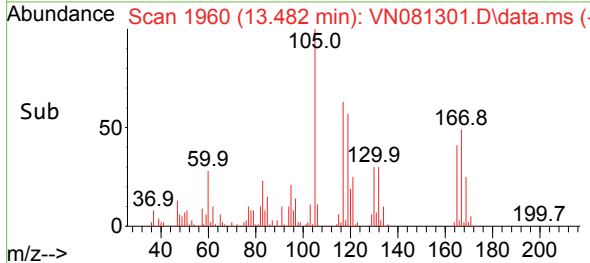
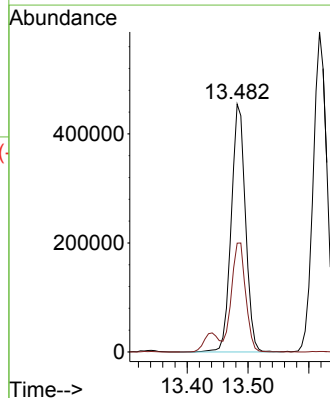
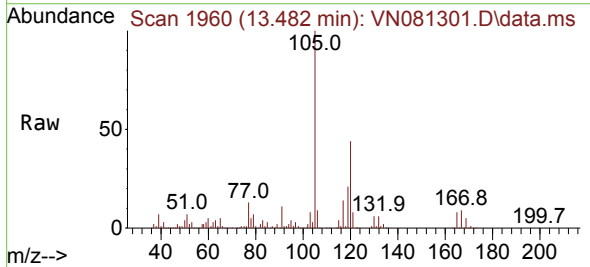
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

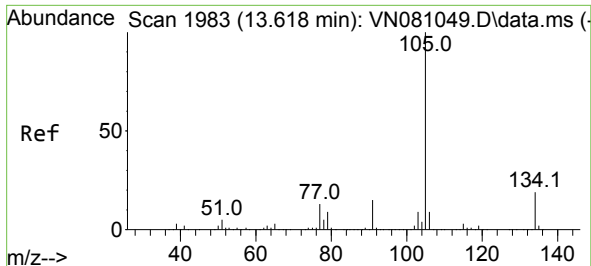
Tgt Ion:119 Resp: 620705
 Ion Ratio Lower Upper
 119 100
 91 69.6 36.8 110.4
 134 26.5 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 55.275 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Tgt Ion:105 Resp: 739126
 Ion Ratio Lower Upper
 105 100
 120 43.4 20.9 62.7

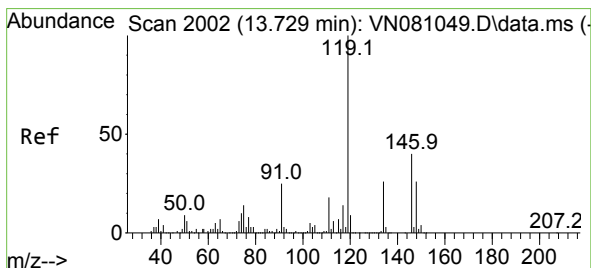
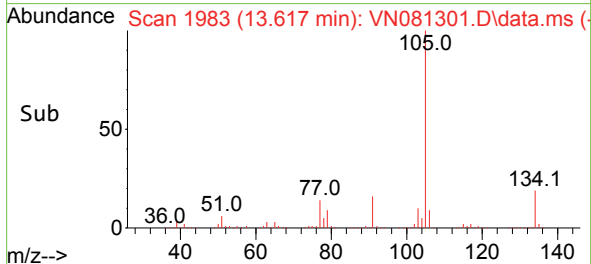
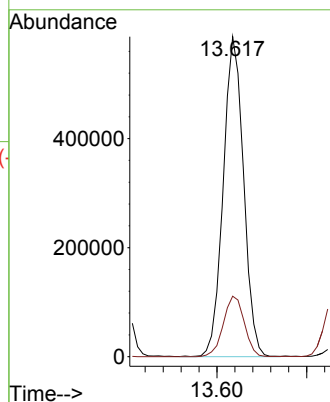
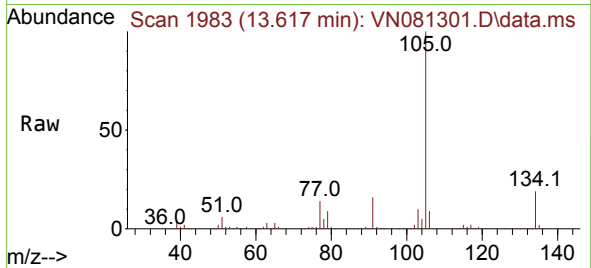




#85
 sec-Butylbenzene
 Concen: 57.207 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

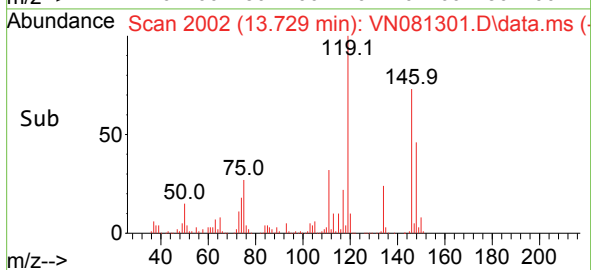
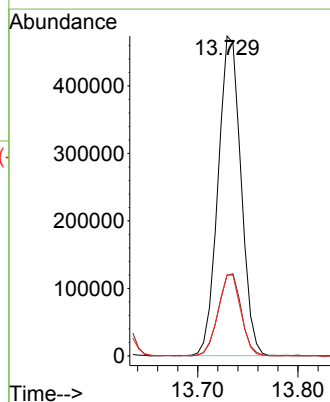
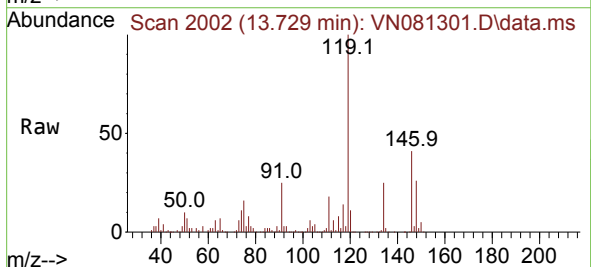
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

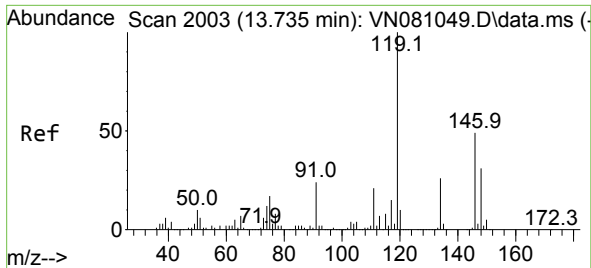
Tgt Ion:105 Resp: 922801
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 56.070 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Tgt Ion:119 Resp: 751248
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.2
 91 25.2 13.5 40.4

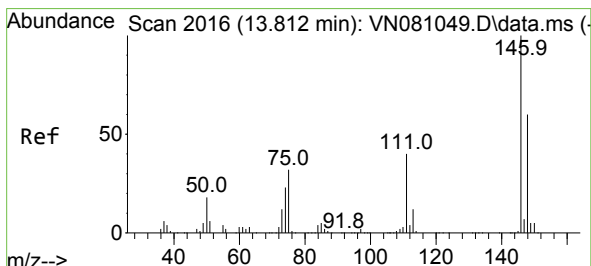
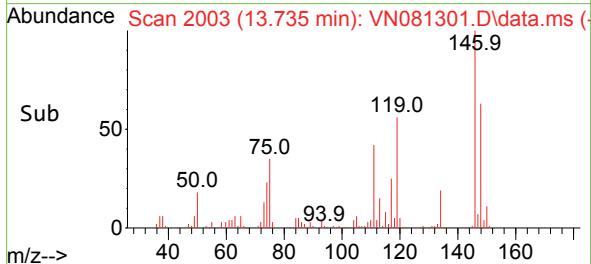
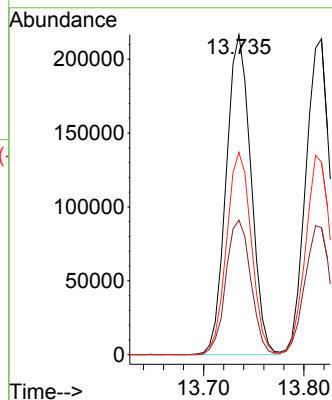
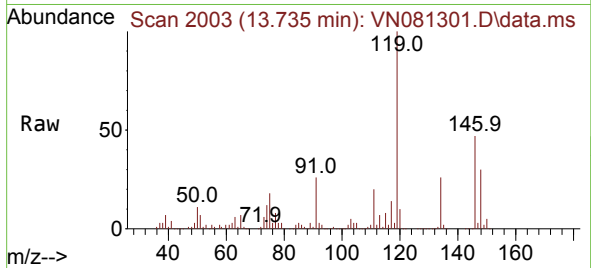




#87
 1,3-Dichlorobenzene
 Concen: 53.304 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

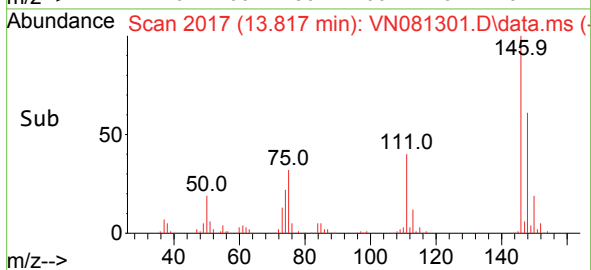
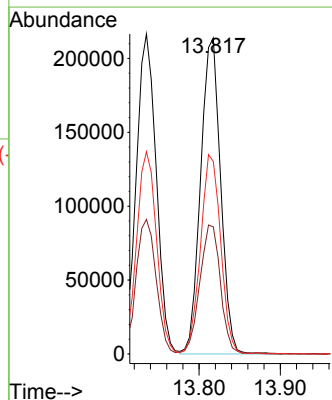
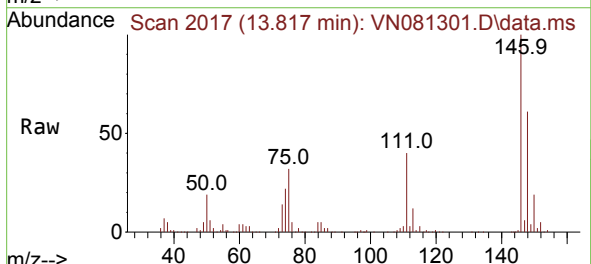
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

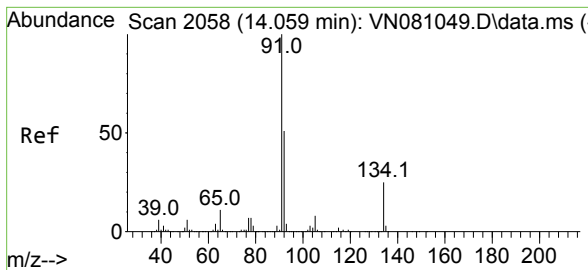
Tgt Ion:146 Resp: 371667
 Ion Ratio Lower Upper
 146 100
 111 42.4 23.9 71.7
 148 63.4 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 53.422 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN081301.D
 Acq: 04 Mar 2024 15:17

Tgt Ion:146 Resp: 366018
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.6 67.7
 148 63.3 31.9 95.5

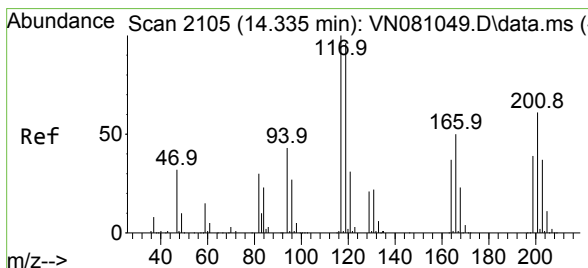
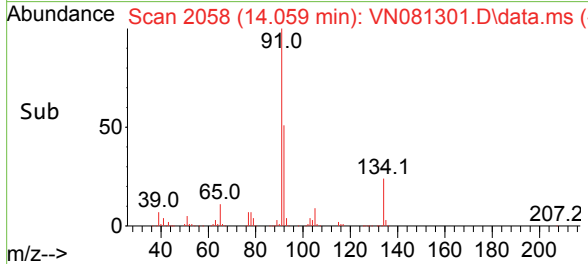
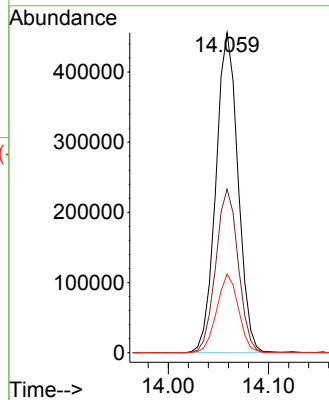
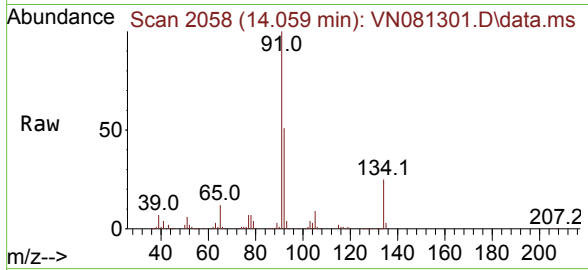




#89
n-Butylbenzene
Concen: 59.792 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

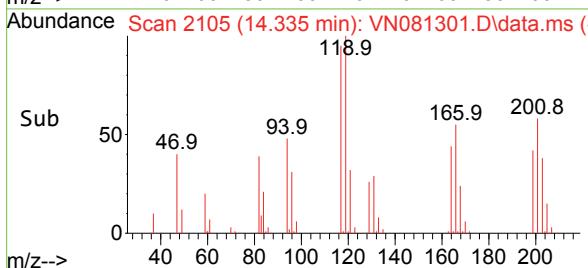
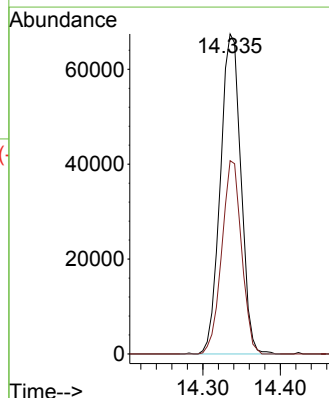
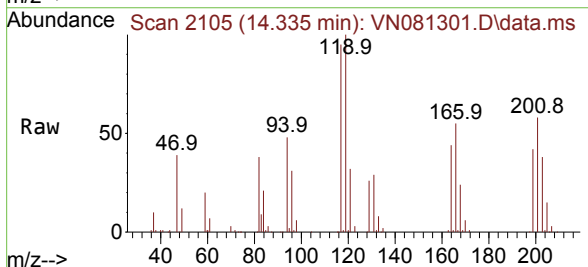
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

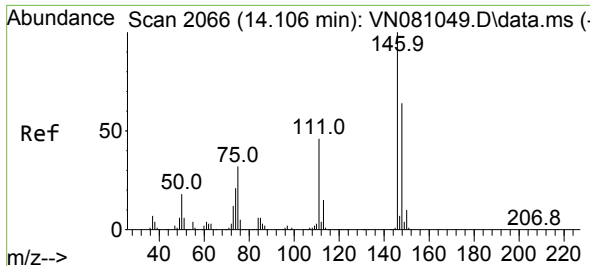
Tgt Ion: 91 Resp: 697933
Ion Ratio Lower Upper
91 100
92 51.8 26.7 80.1
134 24.1 10.8 32.4



#90
Hexachloroethane
Concen: 56.140 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 117 Resp: 124332
Ion Ratio Lower Upper
117 100
201 58.1 30.0 90.0

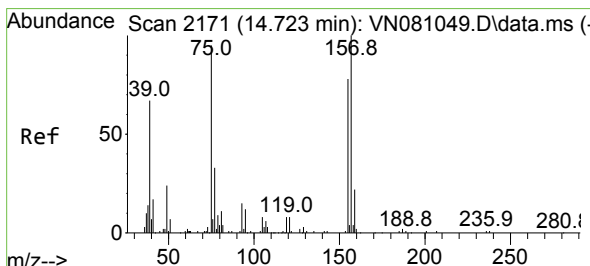
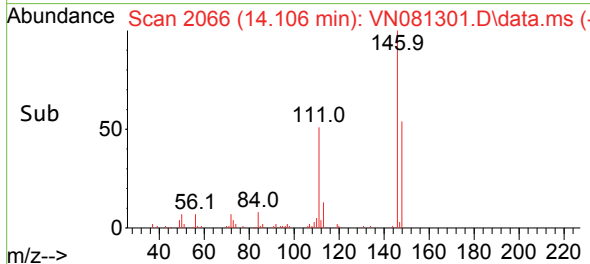
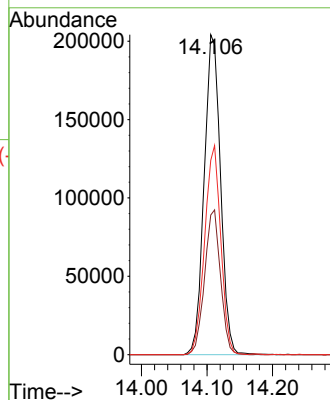
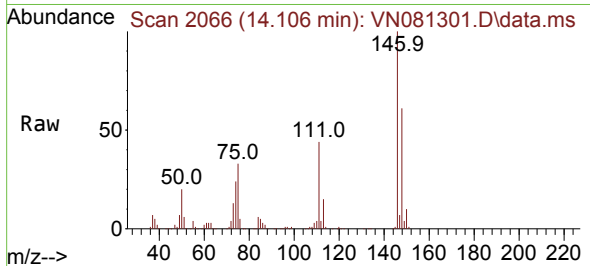




#91
1,2-Dichlorobenzene
Concen: 52.789 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

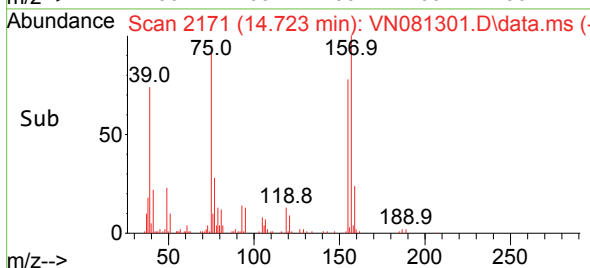
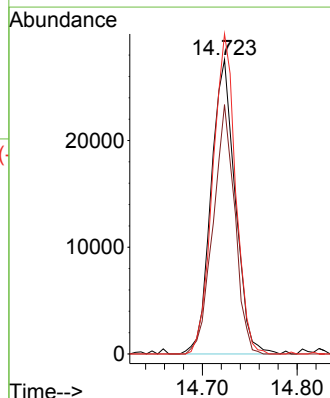
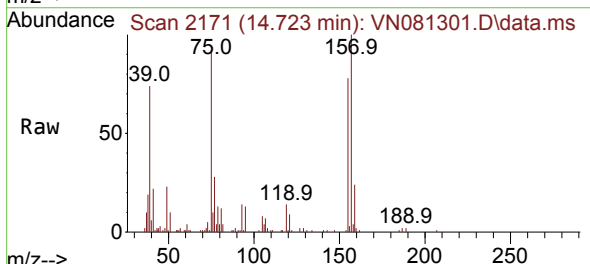
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

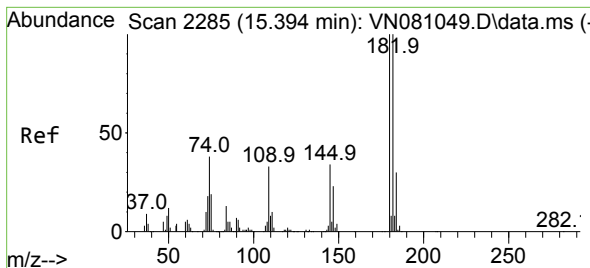
Tgt Ion:146 Resp: 355004
Ion Ratio Lower Upper
146 100
111 43.9 23.9 71.8
148 64.2 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.402 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081301.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 75 Resp: 48768
Ion Ratio Lower Upper
75 100
155 76.3 31.8 95.4
157 103.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 55.426 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

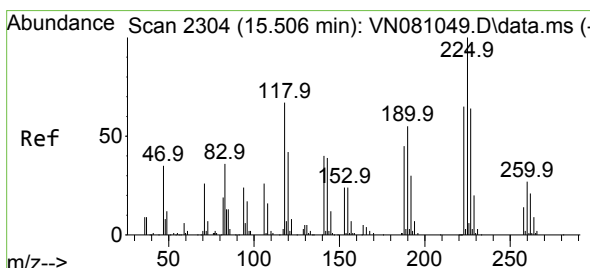
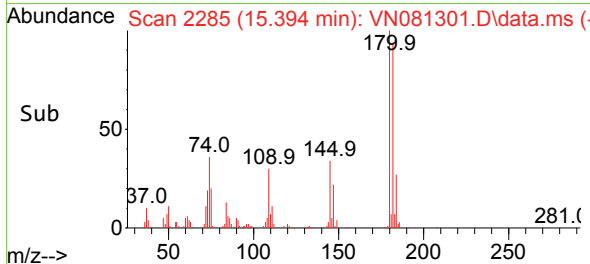
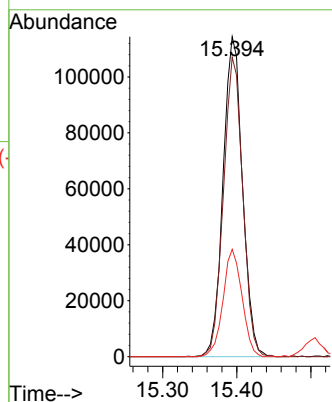
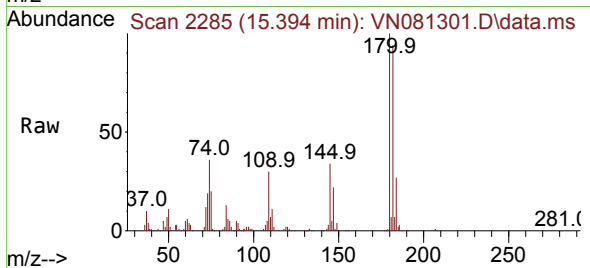
Tgt Ion:180 Resp: 207948

Ion Ratio Lower Upper

180 100

182 93.1 46.6 139.7

145 32.8 16.8 50.3



#94

Hexachlorobutadiene

Concen: 56.209 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

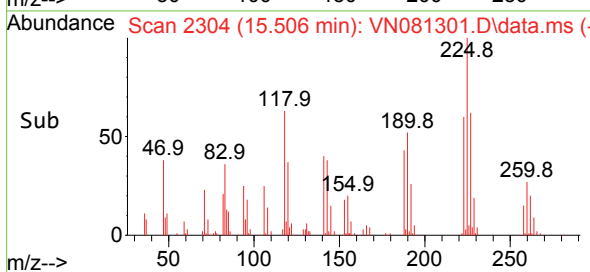
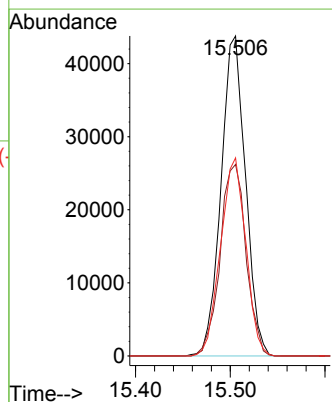
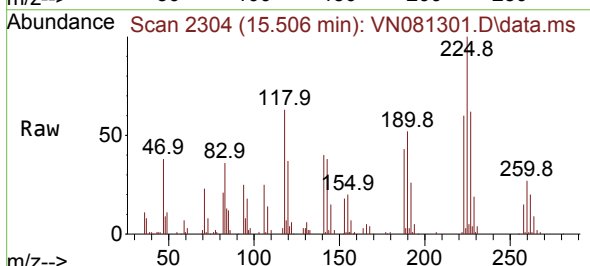
Tgt Ion:225 Resp: 78650

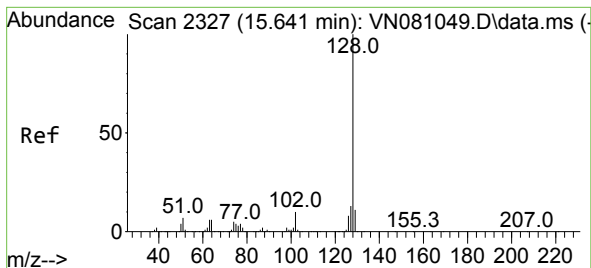
Ion Ratio Lower Upper

225 100

223 63.5 33.3 99.8

227 63.8 33.1 99.2





#95

Naphthalene

Concen: 51.084 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

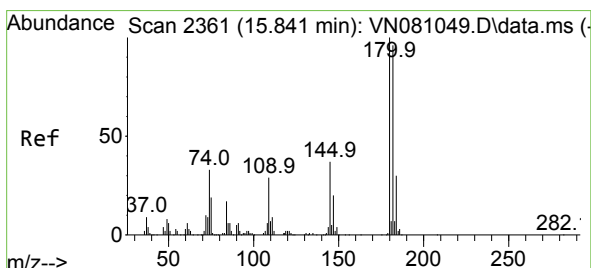
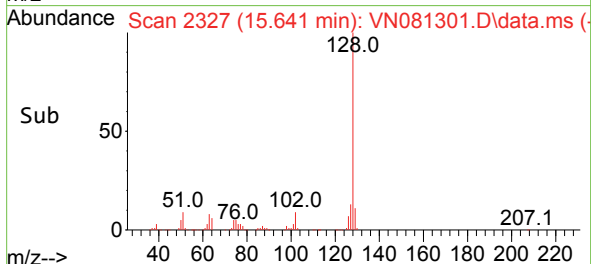
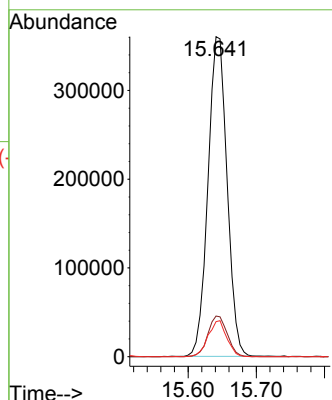
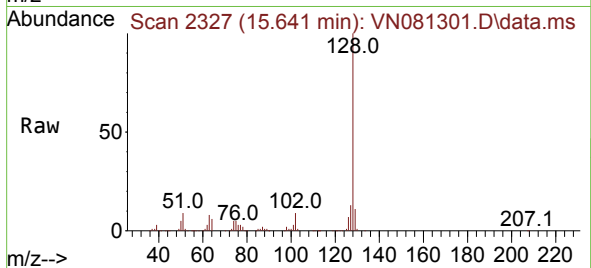
Tgt Ion:128 Resp: 702329

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.508 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081301.D

Acq: 04 Mar 2024 15:17

Tgt Ion:180 Resp: 206597

Ion Ratio Lower Upper

180 100

182 92.3 46.5 139.3

145 35.2 17.8 53.4

