

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081334.D
 Acq On : 06 Mar 2024 18:15
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 07 00:30:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	338299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	617846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	572208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	240122	49.090	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.180%
35) Dibromofluoromethane	8.171	113	195067	51.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	10.570	98	733422	51.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.853	95	254530	50.892	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.780%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	231303	51.578	ug/l	89
3) Chloromethane	2.359	50	219557	45.325	ug/l	98
4) Vinyl Chloride	2.512	62	237440	46.987	ug/l	95
5) Bromomethane	2.953	94	133248	39.481	ug/l	95
6) Chloroethane	3.118	64	152071	43.814	ug/l	99
7) Trichlorofluoromethane	3.494	101	354893	47.473	ug/l	91
8) Diethyl Ether	3.959	74	123980	47.073	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	191752	45.043	ug/l	94
10) Methyl Iodide	4.594	142	209420	53.756	ug/l	97
11) Tert butyl alcohol	5.524	59	174080	203.530	ug/l	97
12) 1,1-Dichloroethene	4.341	96	182722	46.347	ug/l	93
13) Acrolein	4.177	56	189322	186.932	ug/l	99
14) Allyl chloride	5.024	41	263631	45.059	ug/l #	89
15) Acrylonitrile	5.718	53	503369	225.279	ug/l	97
16) Acetone	4.424	43	382005	220.423	ug/l	99
17) Carbon Disulfide	4.718	76	495851	44.067	ug/l	99
18) Methyl Acetate	5.018	43	243849	49.145	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	628581	47.010	ug/l	95
20) Methylene Chloride	5.277	84	207338	48.397	ug/l	92
21) trans-1,2-Dichloroethene	5.788	96	196903	44.299	ug/l	99
22) Diisopropyl ether	6.671	45	646556	49.753	ug/l #	96
23) Vinyl Acetate	6.606	43	2560466	242.532	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	372474	46.823	ug/l	96
25) 2-Butanone	7.488	43	642266	221.293	ug/l	92
26) 2,2-Dichloropropane	7.488	77	292569	41.613	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	231959	46.030	ug/l	89
28) Bromochloromethane	7.818	49	157588	46.297	ug/l #	67
29) Tetrahydrofuran	7.835	42	436457	220.533	ug/l #	89
30) Chloroform	7.971	83	397611	48.165	ug/l	99
31) Cyclohexane	8.259	56	325576	43.964	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	353430	48.436	ug/l	93
36) 1,1-Dichloropropene	8.377	75	291944	47.805	ug/l	96
37) Ethyl Acetate	7.565	43	268692	45.009	ug/l	99
38) Carbon Tetrachloride	8.365	117	305040	49.631	ug/l	97
39) Methylcyclohexane	9.606	83	338746	48.198	ug/l	91
40) Benzene	8.612	78	861824	47.279	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	151852	45.044	ug/l	97
42) 1,2-Dichloroethane	8.677	62	308509	48.002	ug/l	99
43) Isopropyl Acetate	8.694	43	536564	51.352	ug/l	97
44) Trichloroethene	9.353	130	221108	48.094	ug/l	92
45) 1,2-Dichloropropane	9.623	63	222035	48.488	ug/l	97
46) Dibromomethane	9.712	93	152557	47.266	ug/l	92
47) Bromodichloromethane	9.894	83	309724	49.430	ug/l #	98
48) Methyl methacrylate	9.682	41	218603	47.331	ug/l	89
49) 1,4-Dioxane	9.700	88	86995	854.583	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1438741	237.141	ug/l	96
52) Toluene	10.635	92	537255	48.791	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	322945	47.635	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	355593	48.587	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	213388	48.868	ug/l	95
56) Ethyl methacrylate	10.876	69	334668	53.375	ug/l	89
57) 1,3-Dichloropropane	11.165	76	371181	48.705	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	842051	249.660	ug/l #	90
59) 2-Hexanone	11.200	43	1085810	239.395	ug/l	98
60) Dibromochloromethane	11.365	129	227357	50.557	ug/l	97
61) 1,2-Dibromoethane	11.470	107	220103	48.580	ug/l	100
64) Tetrachloroethene	11.106	164	210512	46.985	ug/l	90
65) Chlorobenzene	11.894	112	577979	47.934	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	211134	47.851	ug/l	96
67) Ethyl Benzene	11.965	91	1076678	49.570	ug/l	99
68) m/p-Xylenes	12.076	106	790278	96.678	ug/l	99
69) o-Xylene	12.400	106	399239	50.395	ug/l	96
70) Styrene	12.412	104	654021	52.095	ug/l	98
71) Bromoform	12.582	173	144232	47.085	ug/l #	96
73) Isopropylbenzene	12.700	105	1048098	50.293	ug/l	98
74) N-amyl acetate	12.494	43	449131	51.364	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	289049	44.944	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	400584	65.715	ug/l	61
77) Bromobenzene	12.982	156	228581	46.262	ug/l	77
78) n-propylbenzene	13.035	91	1259031	51.079	ug/l	98
79) 2-Chlorotoluene	13.129	91	731338	48.541	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	877038	50.911	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	95675	43.803	ug/l #	84
82) 4-Chlorotoluene	13.223	91	716401	48.140	ug/l	96
83) tert-Butylbenzene	13.441	119	759950	51.456	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	880536	50.450	ug/l	98
85) sec-Butylbenzene	13.617	105	1082620	50.670	ug/l	94
86) p-Isopropyltoluene	13.735	119	888625	51.862	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	428094	45.884	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	424636	45.536	ug/l	98
89) n-Butylbenzene	14.059	91	805153	51.240	ug/l	98
90) Hexachloroethane	14.341	117	150379	50.129	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	414615	46.318	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	61603	44.761	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	236787	49.487	ug/l	99
94) Hexachlorobutadiene	15.505	225	86480	43.740	ug/l	97
95) Naphthalene	15.647	128	861442	50.596	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	238344	49.120	ug/l	99

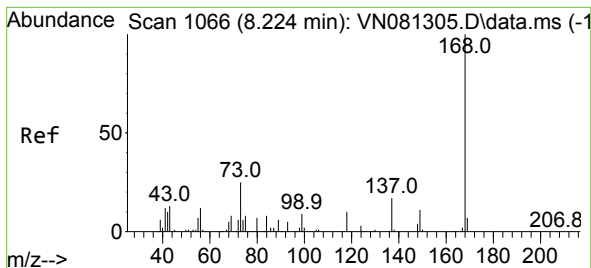
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
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Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN081334.D

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Instrument :

MSVOA_N

ClientSampleId :

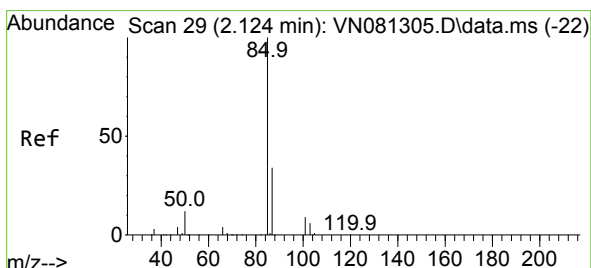
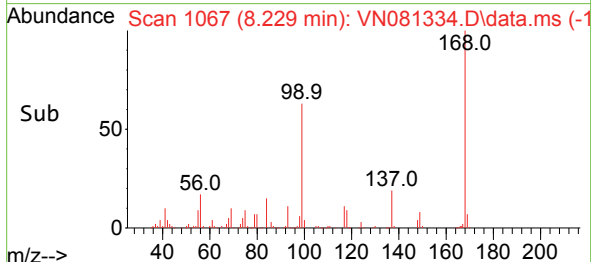
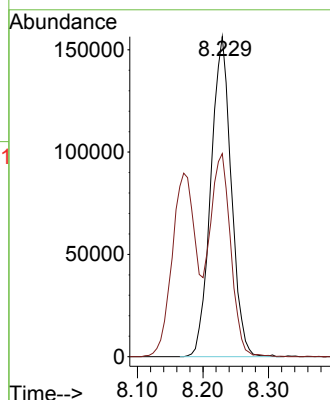
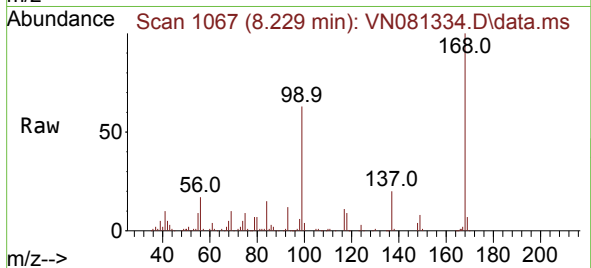
VSTDCCC050EC

Tgt Ion:168 Resp: 338299

Ion Ratio Lower Upper

168 100

99 63.3 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 51.578 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081334.D

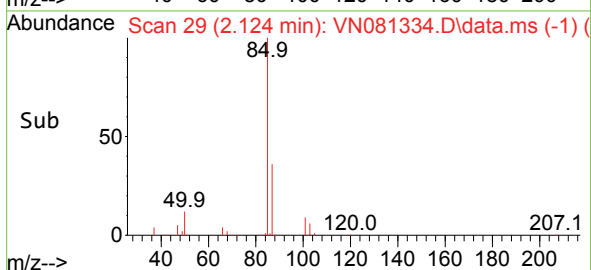
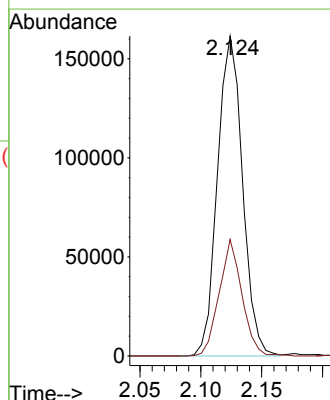
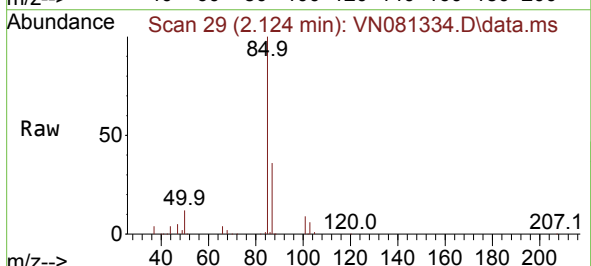
Acq: 06 Mar 2024 18:15

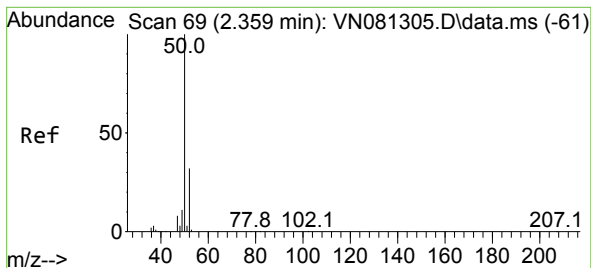
Tgt Ion: 85 Resp: 231303

Ion Ratio Lower Upper

85 100

87 36.4 15.3 45.9





#3

Chloromethane

Concen: 45.325 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

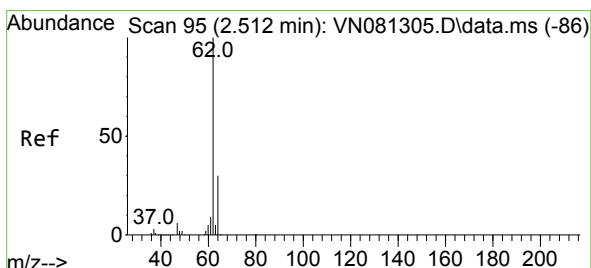
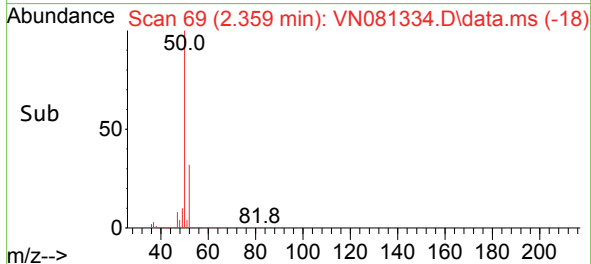
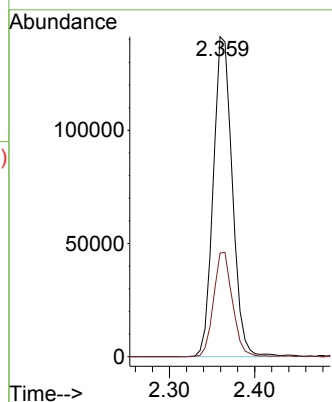
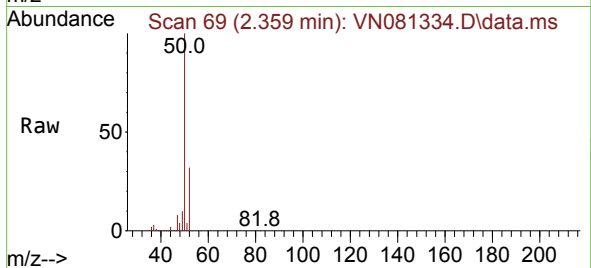
VSTDCCC050EC

Tgt Ion: 50 Resp: 219557

Ion Ratio Lower Upper

50 100

52 32.4 25.0 37.4



#4

Vinyl Chloride

Concen: 46.987 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN081334.D

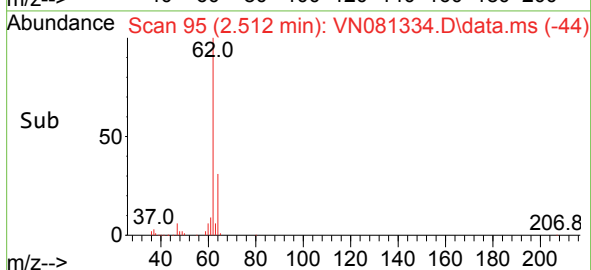
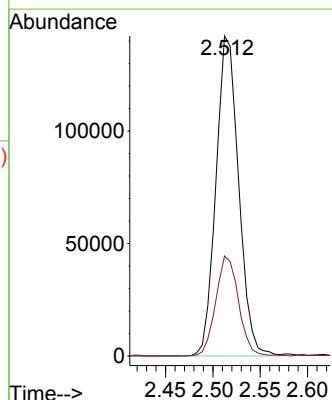
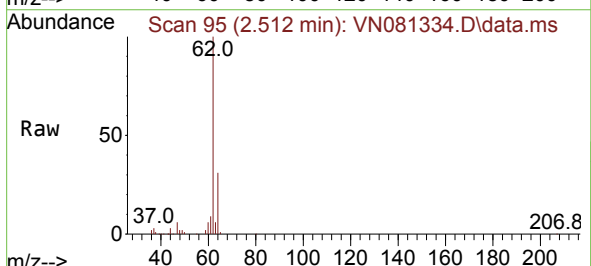
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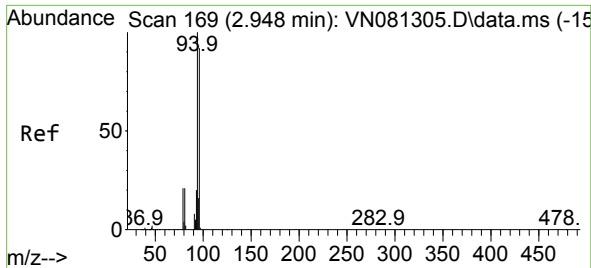
Tgt Ion: 62 Resp: 237440

Ion Ratio Lower Upper

62 100

64 31.2 22.7 34.1

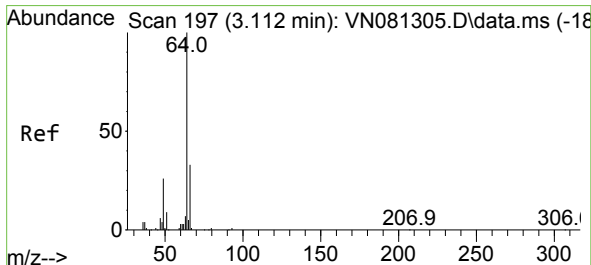
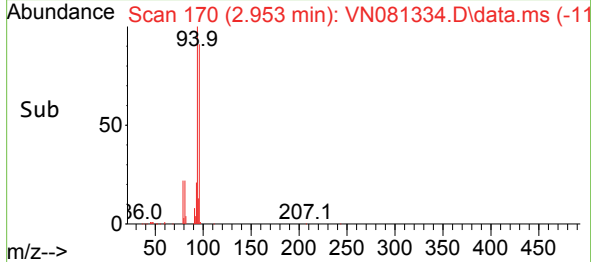
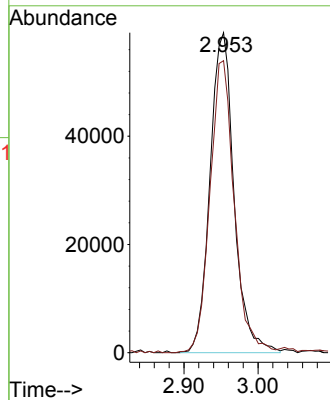
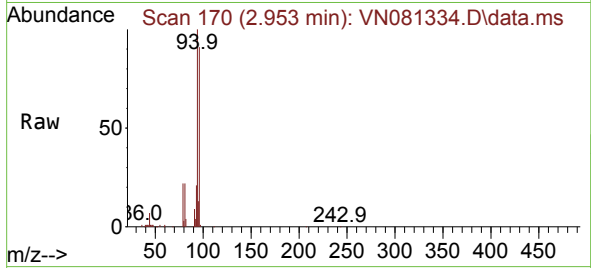




#5
Bromomethane
Concen: 39.481 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

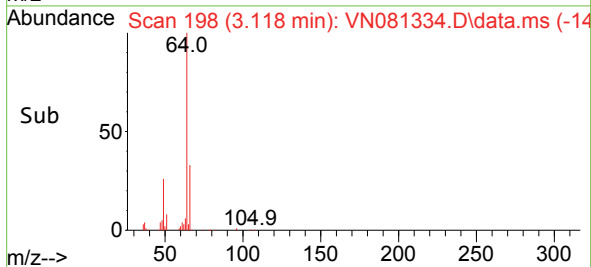
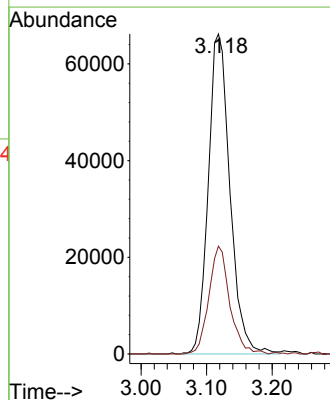
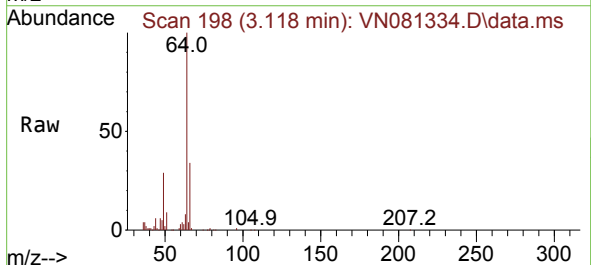
Instrument :
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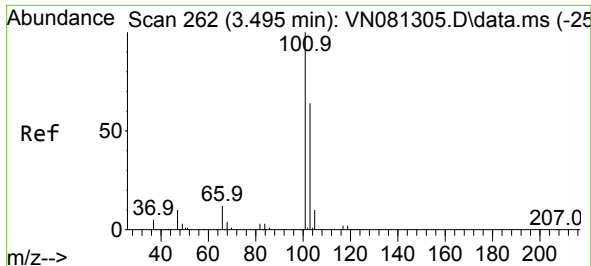
Tgt Ion: 94 Resp: 133248
Ion Ratio Lower Upper
94 100
96 90.9 69.2 103.8



#6
Chloroethane
Concen: 43.814 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 64 Resp: 152071
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6

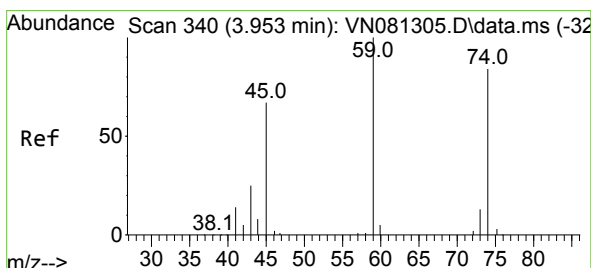
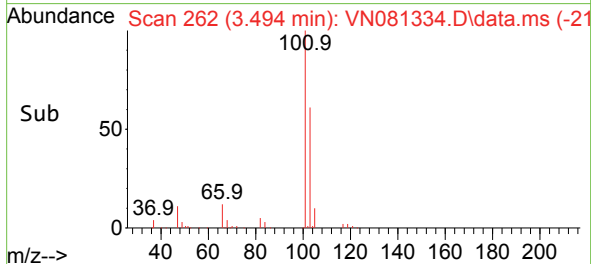
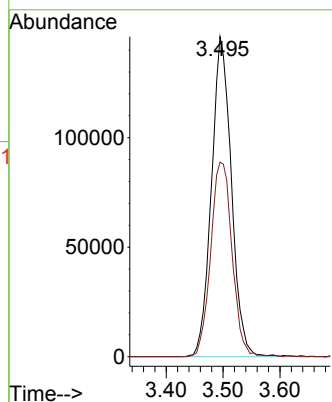
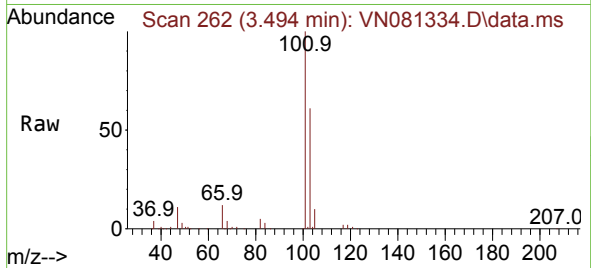




#7
Trichlorofluoromethane
Concen: 47.473 ug/l
RT: 3.494 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

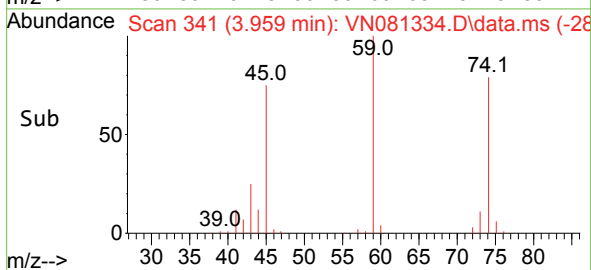
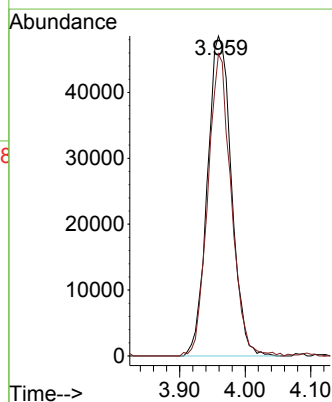
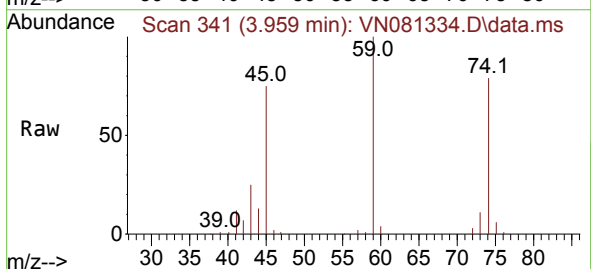
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MSVOA_N
ClientSampleId :
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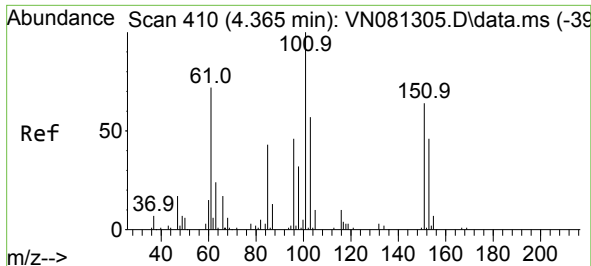
Tgt Ion:101 Resp: 354893
Ion Ratio Lower Upper
101 100
103 60.8 54.4 81.6



#8
Diethyl Ether
Concen: 47.073 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 74 Resp: 123980
Ion Ratio Lower Upper
74 100
45 91.3 53.3 159.9

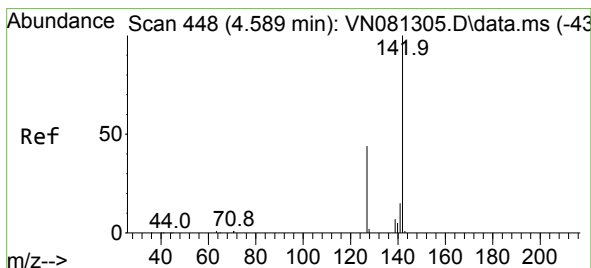
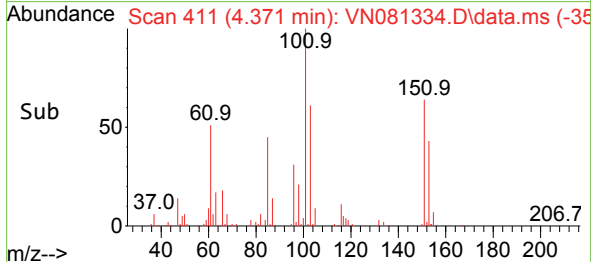
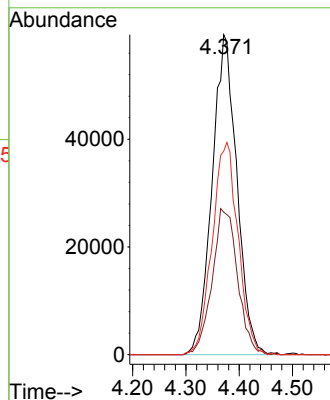
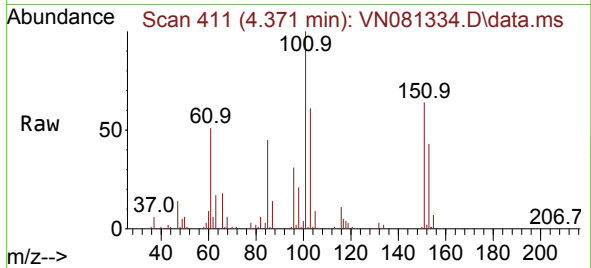




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.043 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

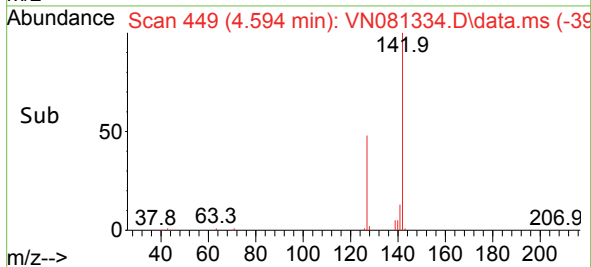
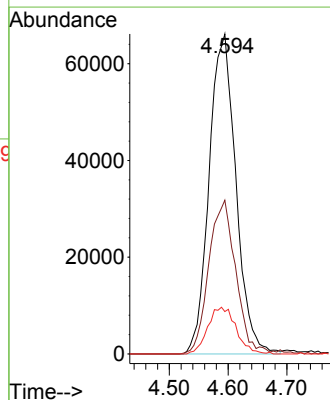
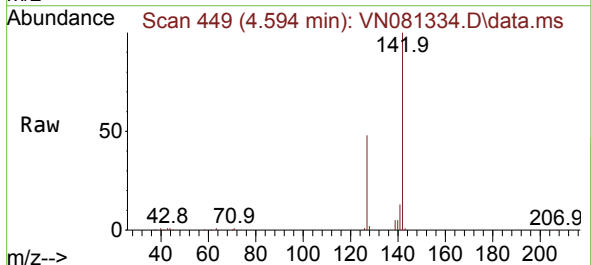
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

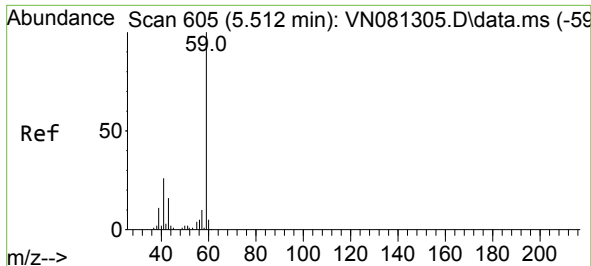
Tgt Ion:101 Resp: 191752
Ion Ratio Lower Upper
101 100
85 46.8 38.1 57.1
151 69.3 49.1 73.7



#10
Methyl Iodide
Concen: 53.756 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion:142 Resp: 209420
Ion Ratio Lower Upper
142 100
127 48.0 37.0 55.4
141 13.3 12.5 18.7

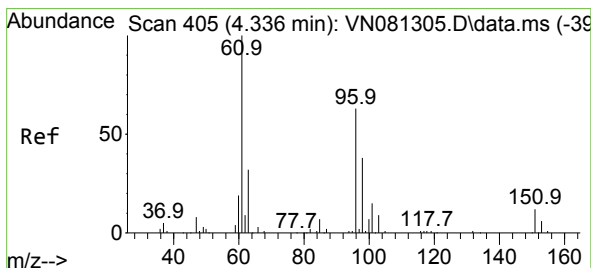
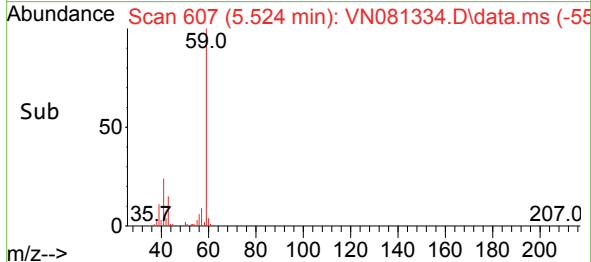
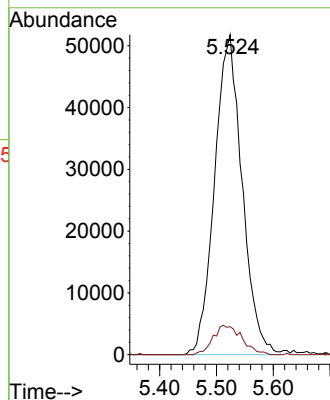
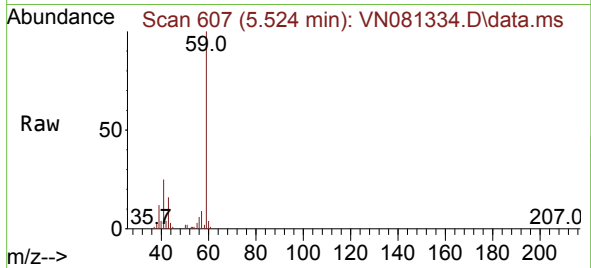




#11
Tert butyl alcohol
Concen: 203.530 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

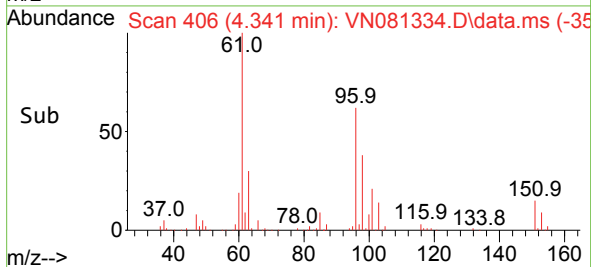
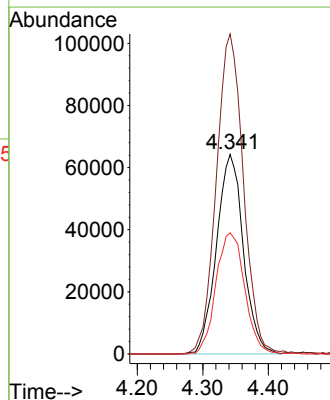
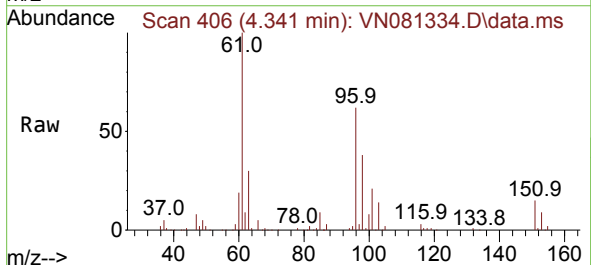
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

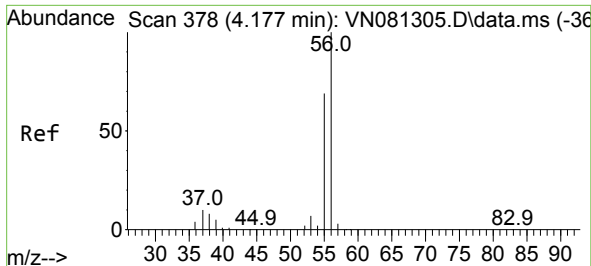
Tgt Ion: 59 Resp: 174080
Ion Ratio Lower Upper
59 100
57 9.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.347 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 96 Resp: 182722
Ion Ratio Lower Upper
96 100
61 160.4 138.2 207.4
98 60.7 49.2 73.8

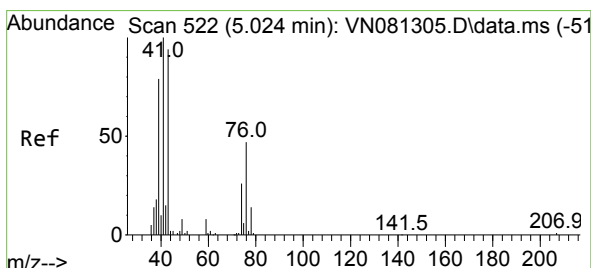
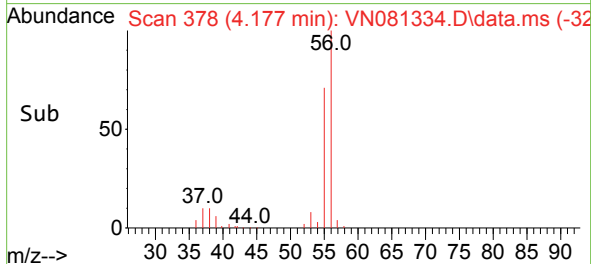
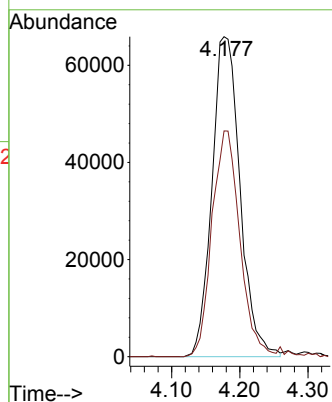
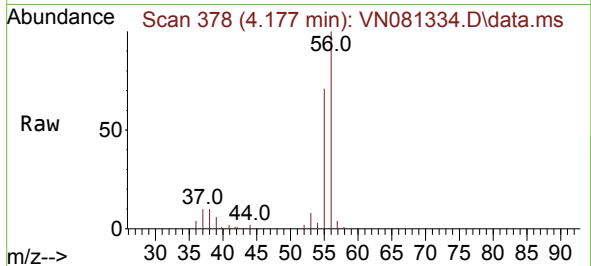




#13
Acrolein
Concen: 186.932 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

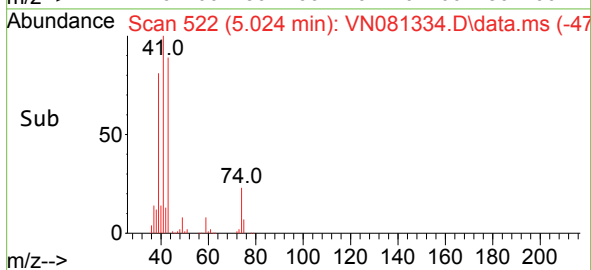
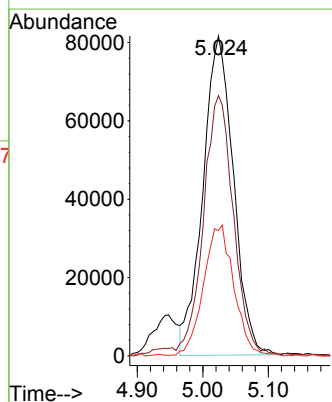
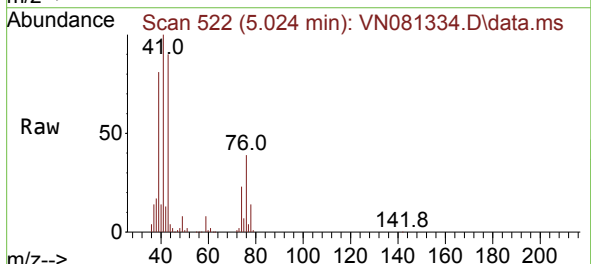
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

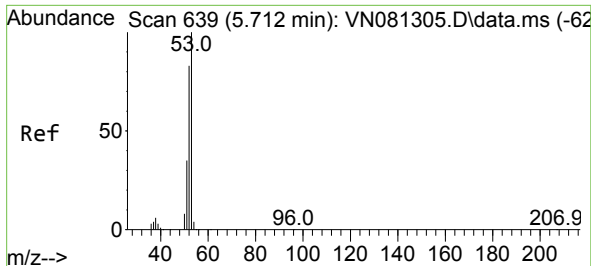
Tgt Ion: 56 Resp: 189322
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9



#14
Allyl chloride
Concen: 45.059 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 41 Resp: 263631
Ion Ratio Lower Upper
41 100
39 79.8 57.7 86.5
76 41.0 26.8 40.2#

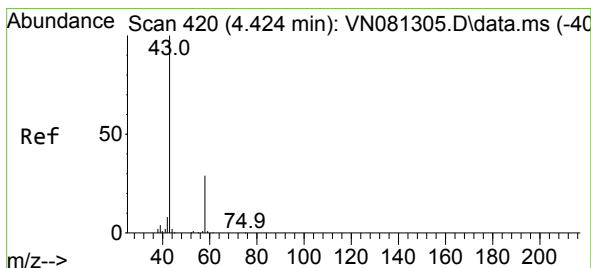
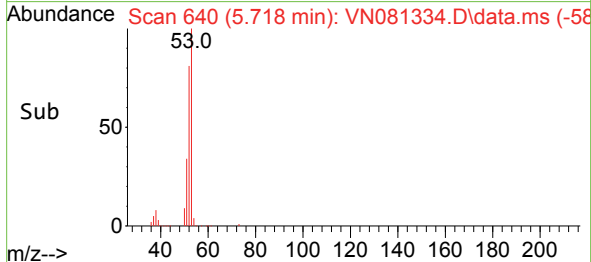
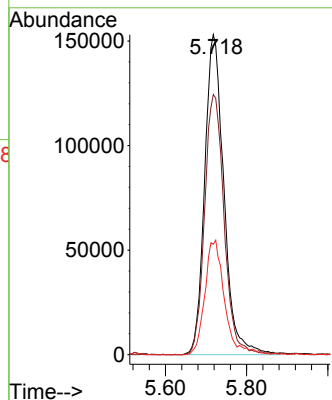
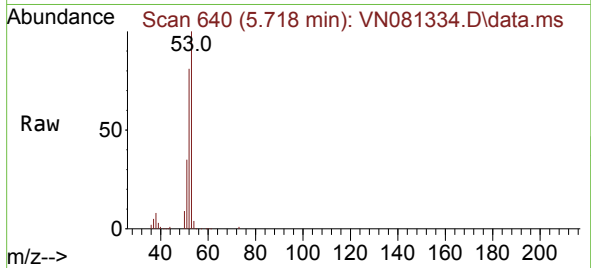




#15
Acrylonitrile
Concen: 225.279 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

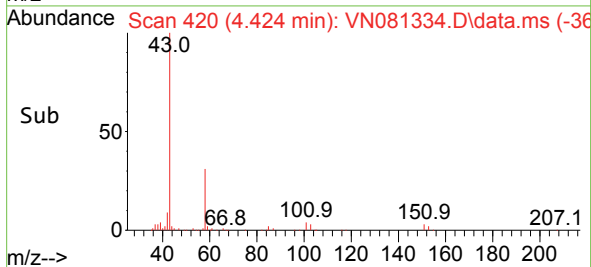
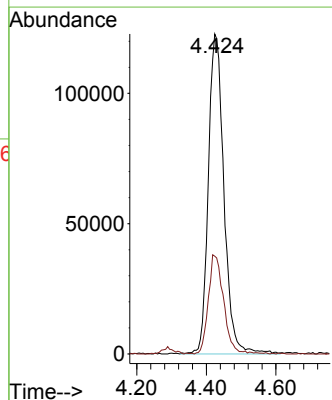
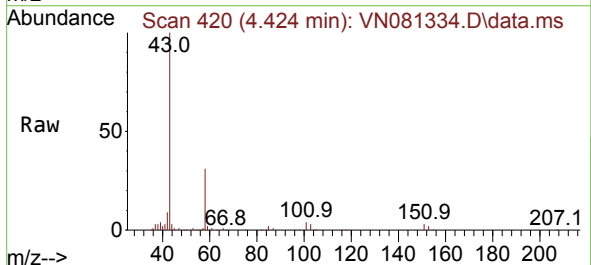
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

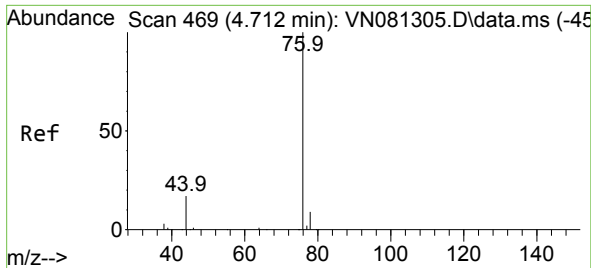
Tgt Ion: 53 Resp: 503369
Ion Ratio Lower Upper
53 100
52 82.5 64.8 97.2
51 36.5 26.9 40.3



#16
Acetone
Concen: 220.423 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 43 Resp: 382005
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2

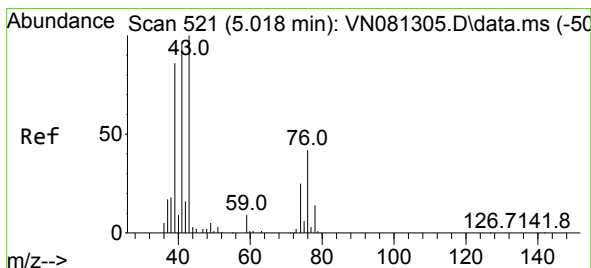
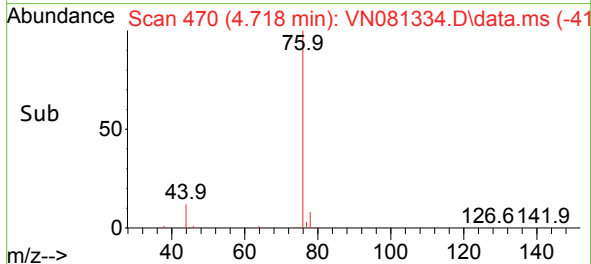
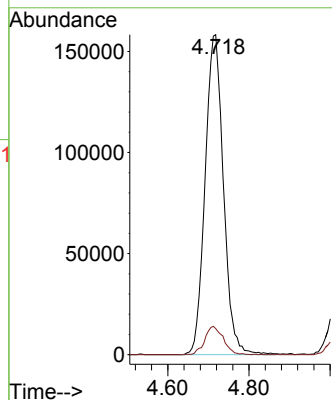
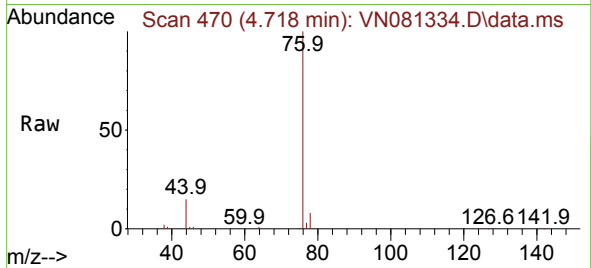




#17
Carbon Disulfide
Concen: 44.067 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

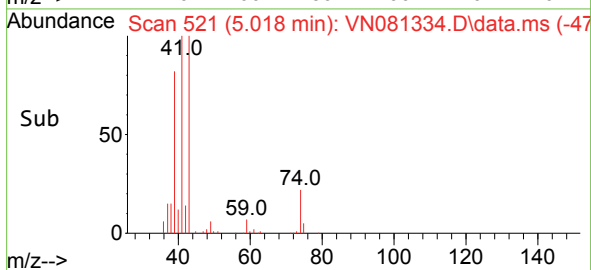
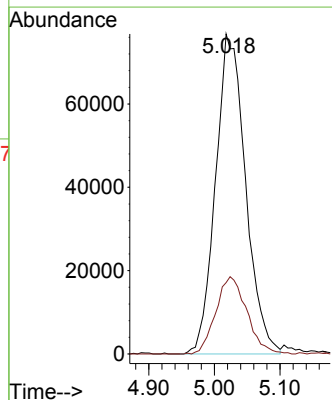
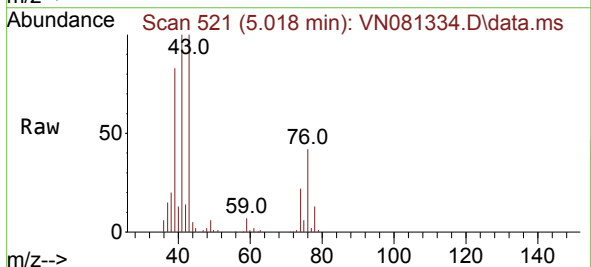
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

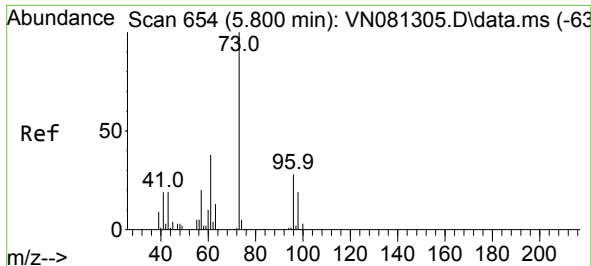
Tgt Ion: 76 Resp: 495851
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5



#18
Methyl Acetate
Concen: 49.145 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 43 Resp: 243849
Ion Ratio Lower Upper
43 100
74 25.0 17.3 25.9

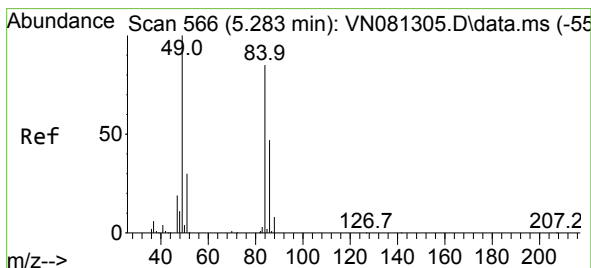
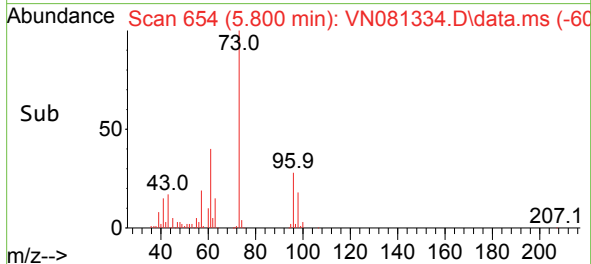
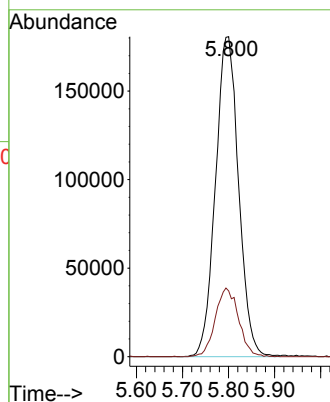
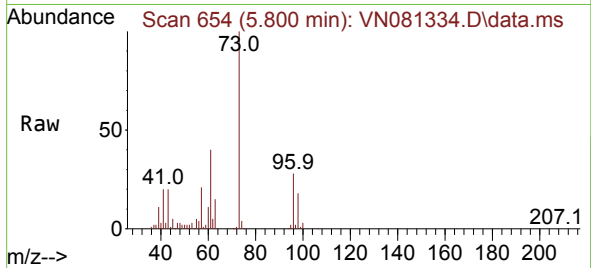




#19
Methyl tert-butyl Ether
Concen: 47.010 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

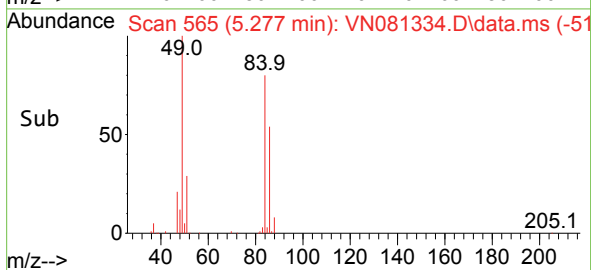
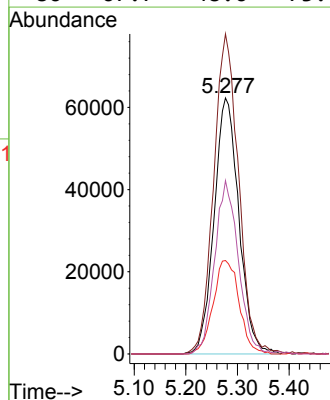
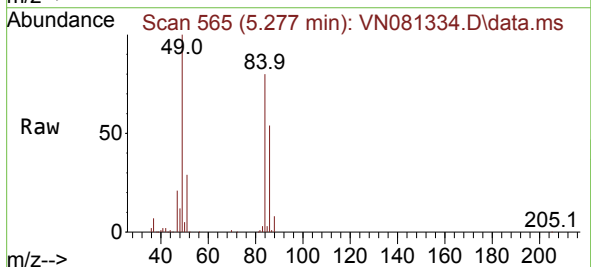
Instrument :
MSVOA_N
ClientSampleId :
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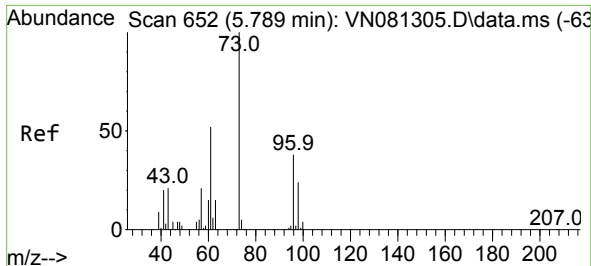
Tgt Ion: 73 Resp: 628581
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4



#20
Methylene Chloride
Concen: 48.397 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 84 Resp: 207338
Ion Ratio Lower Upper
84 100
49 125.0 108.1 162.1
51 36.5 32.9 49.3
86 67.7 48.6 73.0

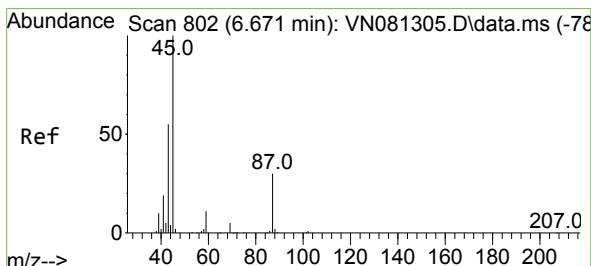
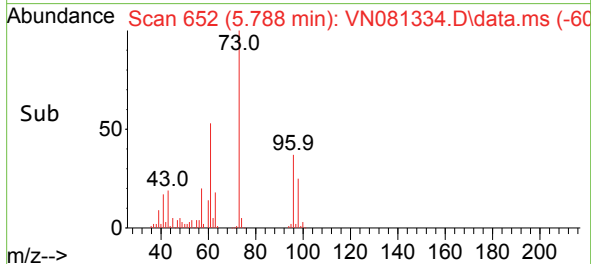
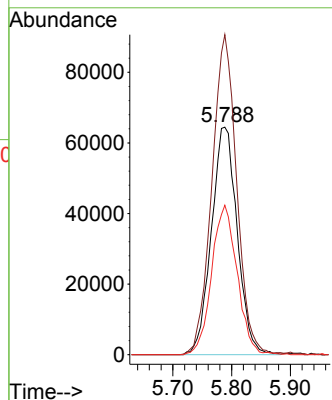
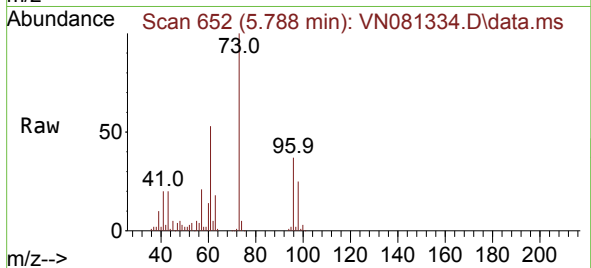




#21
trans-1,2-Dichloroethene
Concen: 44.299 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

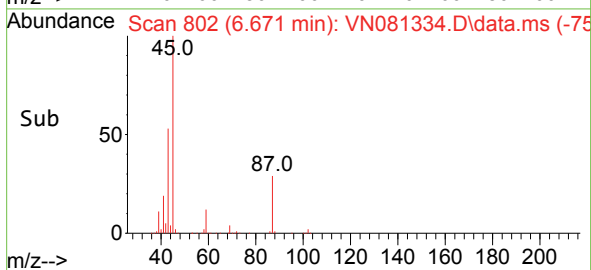
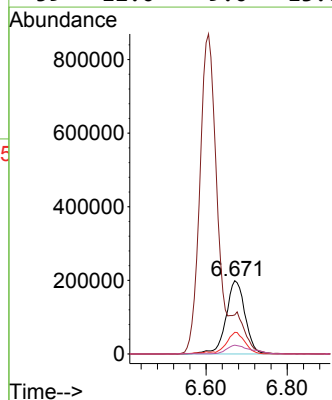
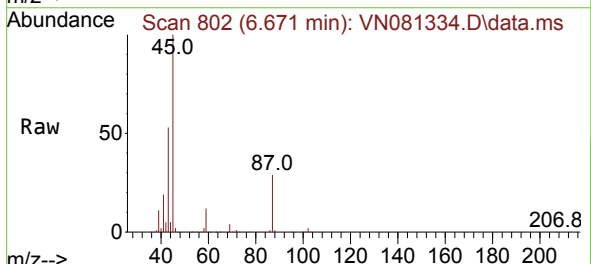
Instrument :
MSVOA_N
ClientSampleId :
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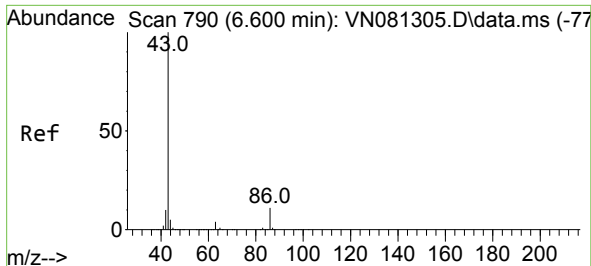
Tgt Ion: 96 Resp: 196903
Ion Ratio Lower Upper
96 100
61 140.7 112.8 169.2
98 65.7 51.0 76.4



#22
Diisopropyl ether
Concen: 49.753 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 45 Resp: 646556
Ion Ratio Lower Upper
45 100
43 52.6 41.8 62.8
87 29.2 18.1 27.1#
59 12.0 9.0 13.6

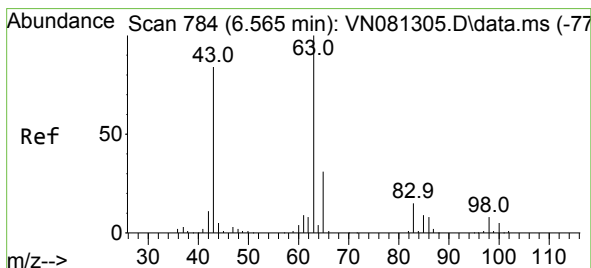
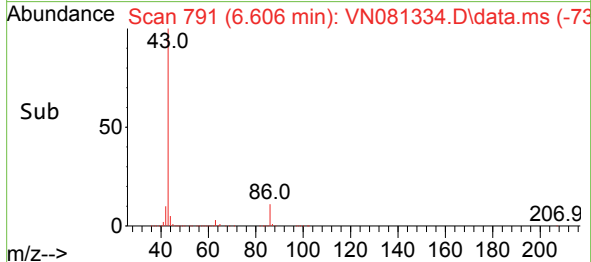
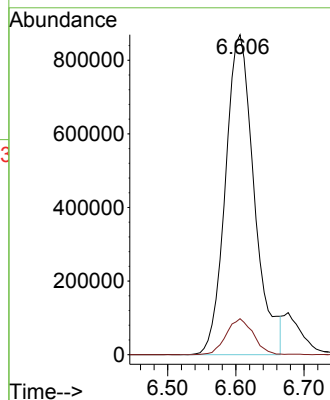
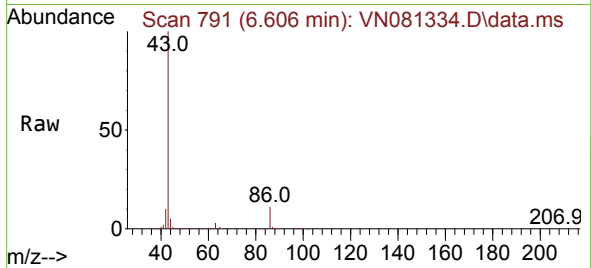




#23
 Vinyl Acetate
 Concen: 242.532 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

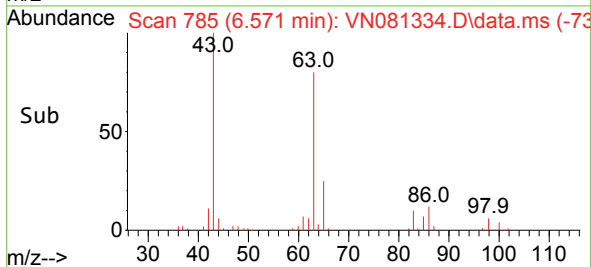
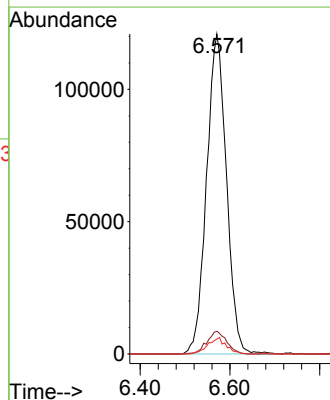
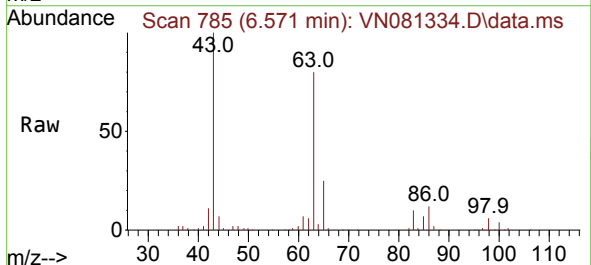
Instrument :
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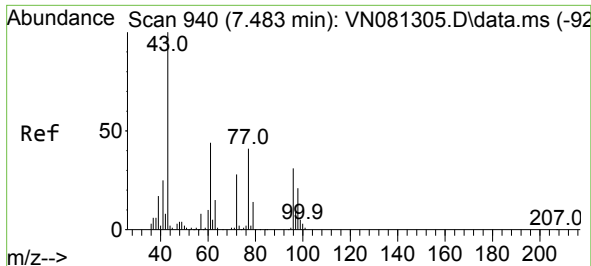
Tgt Ion: 43 Resp: 2560466
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.823 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

Tgt Ion: 63 Resp: 372474
 Ion Ratio Lower Upper
 63 100
 98 7.1 2.9 8.6
 100 4.7 1.9 5.7

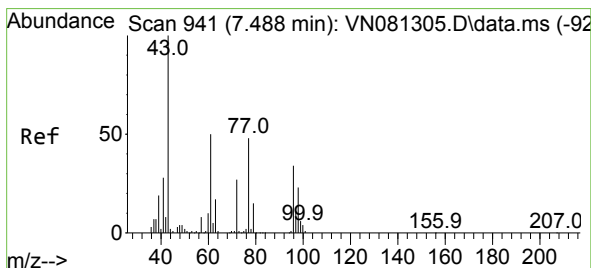
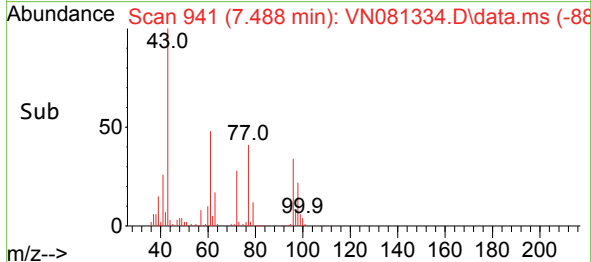
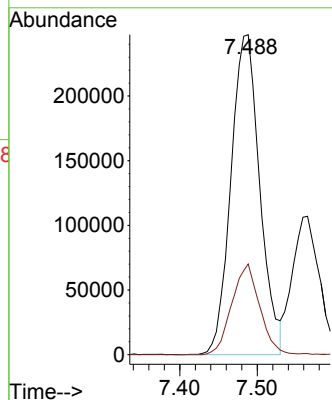
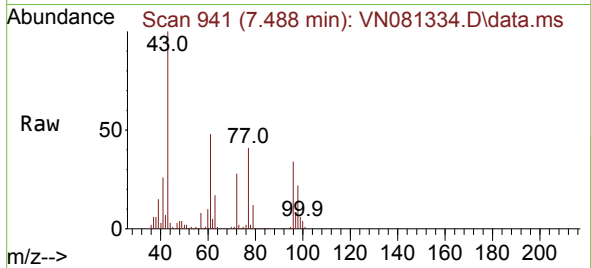




#25
2-Butanone
Concen: 221.293 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

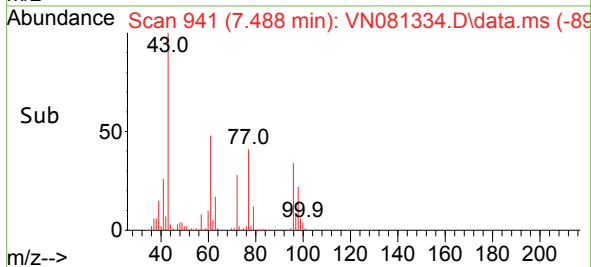
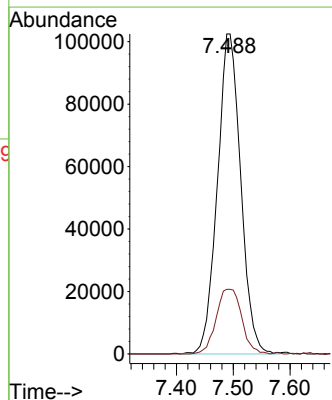
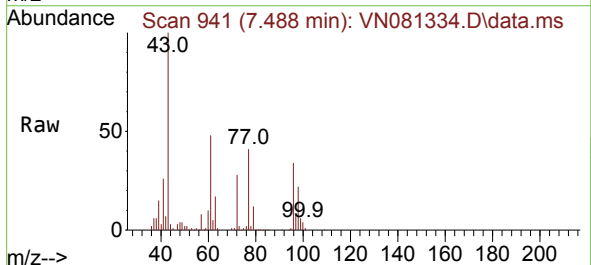
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

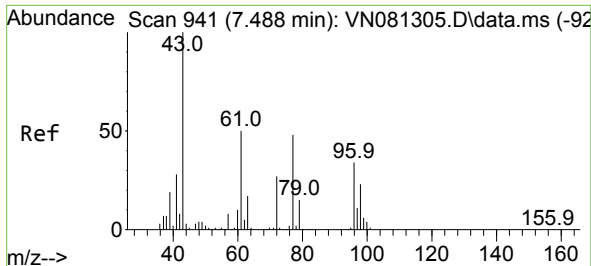
Tgt Ion: 43 Resp: 642266
Ion Ratio Lower Upper
43 100
72 28.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 41.613 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 77 Resp: 292569
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5

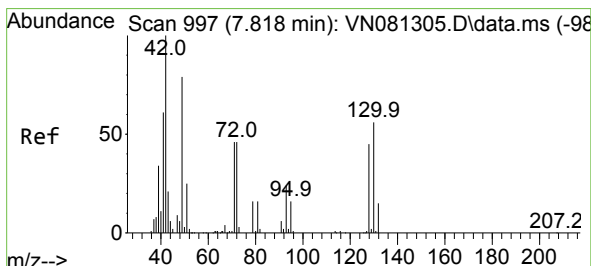
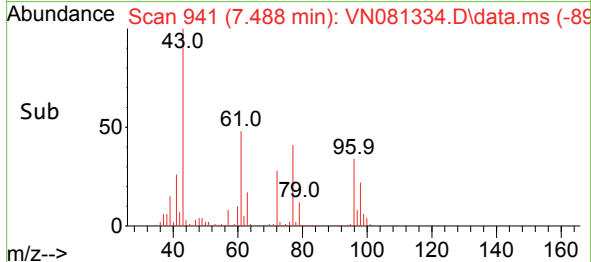
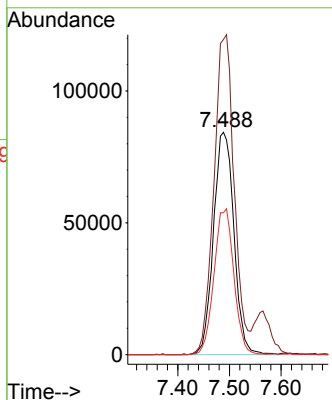
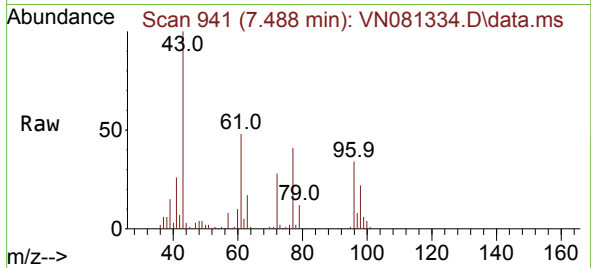




#27
 cis-1,2-Dichloroethene
 Concen: 46.030 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

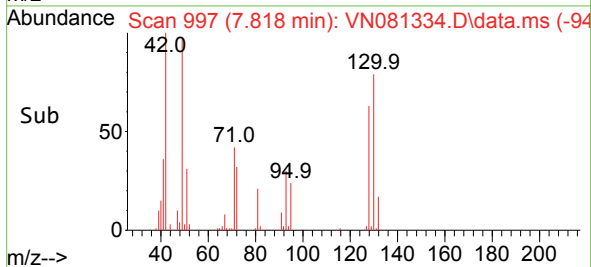
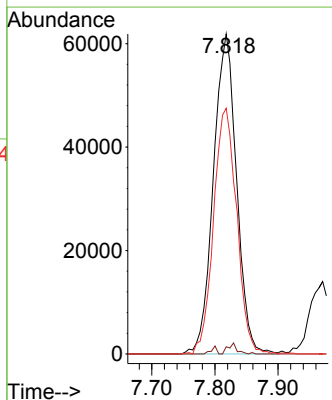
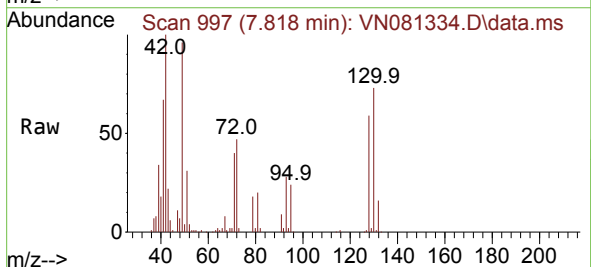
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

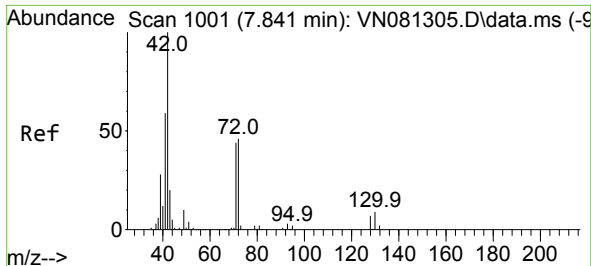
Tgt Ion: 96 Resp: 231959
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 325.4
 98 63.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 46.297 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

Tgt Ion: 49 Resp: 157588
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 1.6
 130 76.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 220.533 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

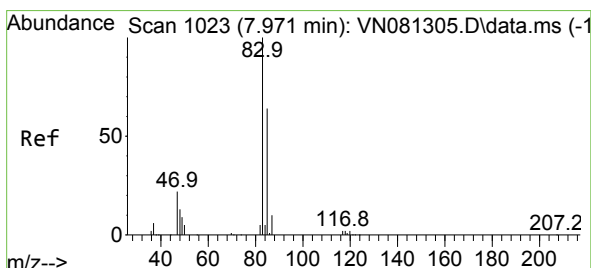
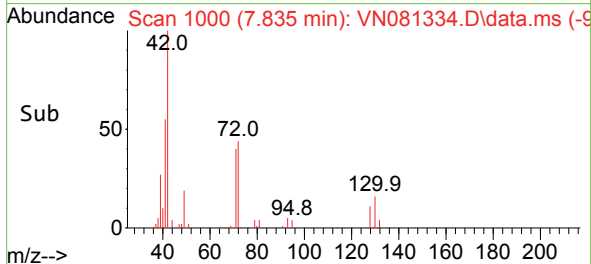
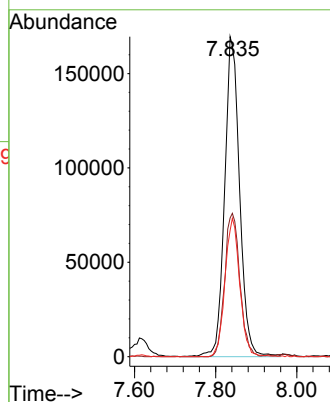
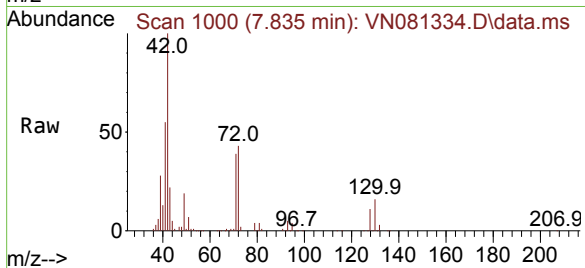
Tgt Ion: 42 Resp: 436457

Ion Ratio Lower Upper

42 100

72 45.4 31.1 46.7

71 42.6 28.3 42.5#



#30

Chloroform

Concen: 48.165 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN081334.D

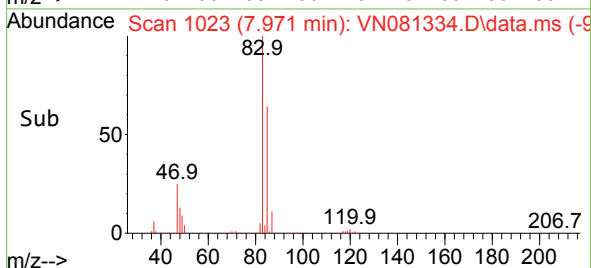
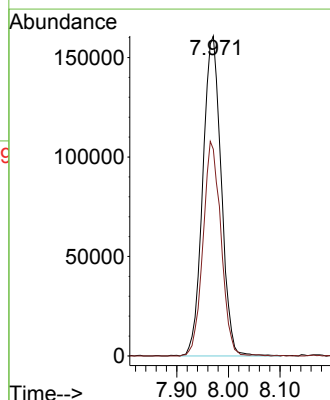
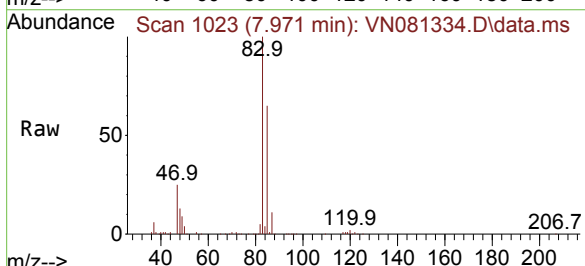
Acq: 06 Mar 2024 18:15

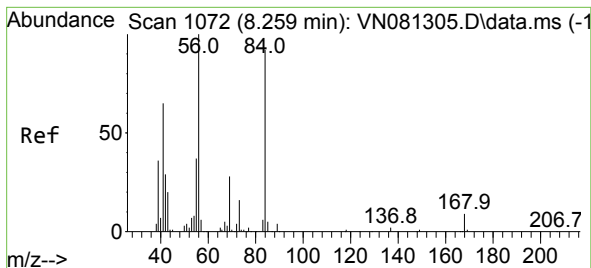
Tgt Ion: 83 Resp: 397611

Ion Ratio Lower Upper

83 100

85 64.6 51.0 76.6





#31

Cyclohexane

Concen: 43.964 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

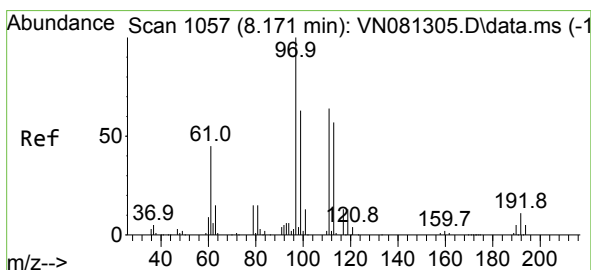
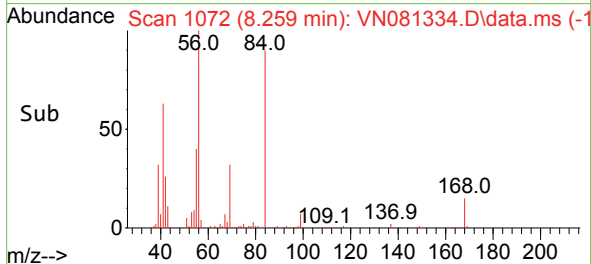
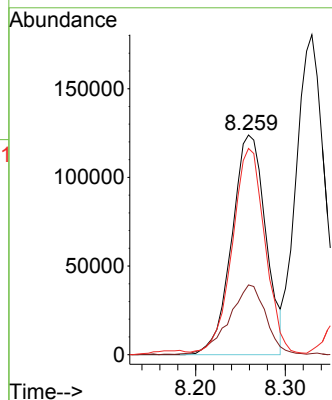
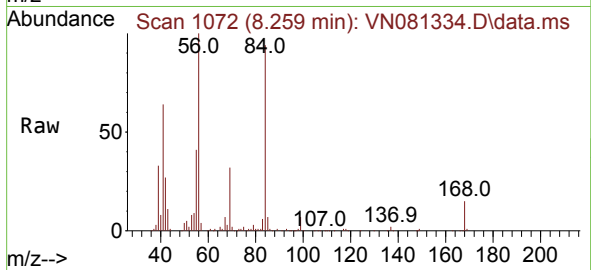
Tgt Ion: 56 Resp: 325576

Ion Ratio Lower Upper

56 100

69 31.4 20.1 30.1#

84 91.9 56.9 85.3#



#32

1,1,1-Trichloroethane

Concen: 48.436 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

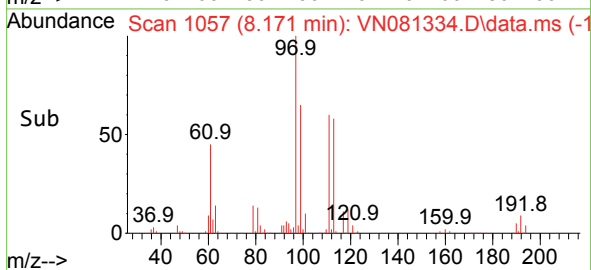
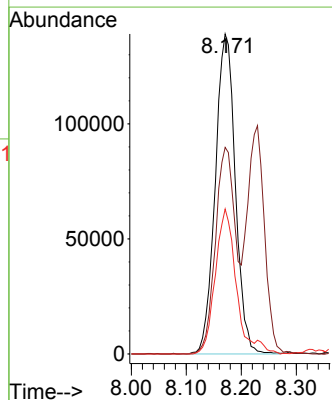
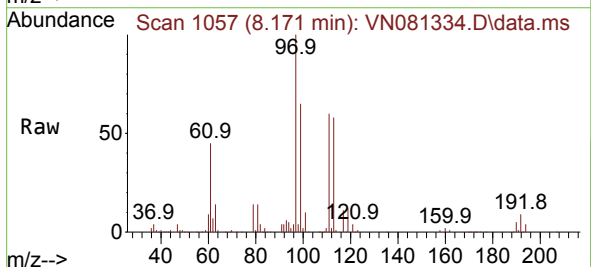
Tgt Ion: 97 Resp: 353430

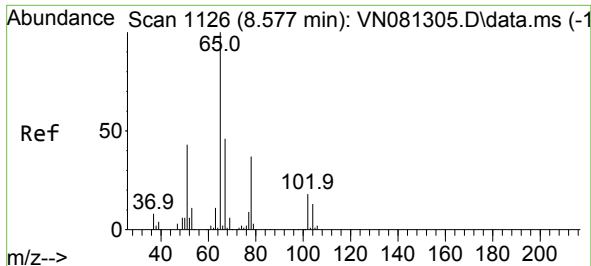
Ion Ratio Lower Upper

97 100

99 65.3 53.4 80.0

61 45.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.090 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

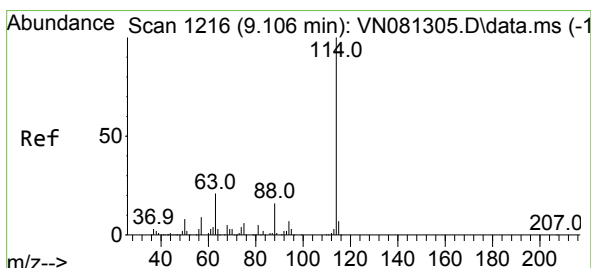
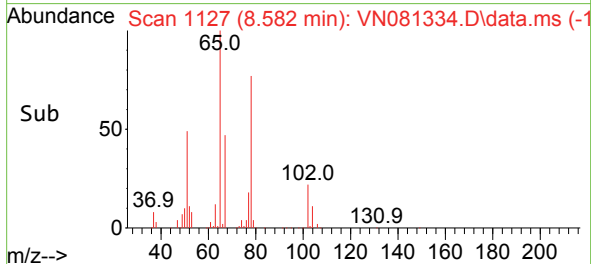
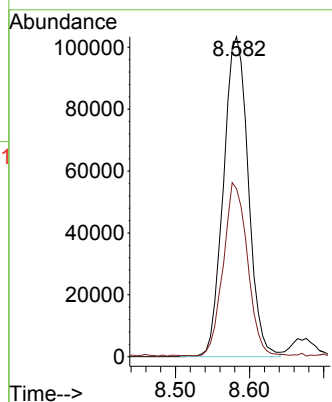
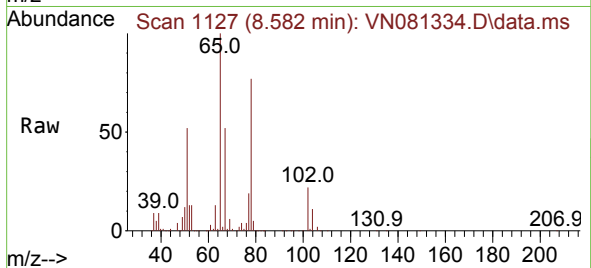
VSTDCCC050EC

Tgt Ion: 65 Resp: 240122

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

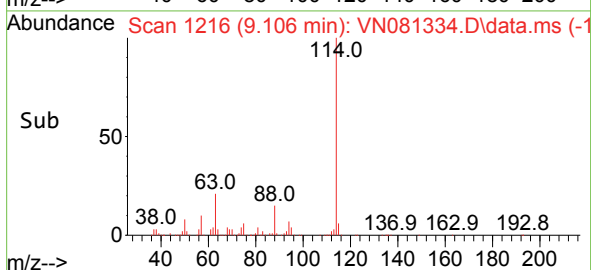
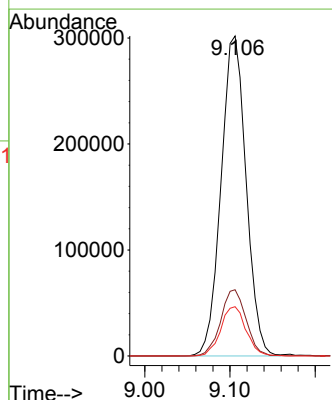
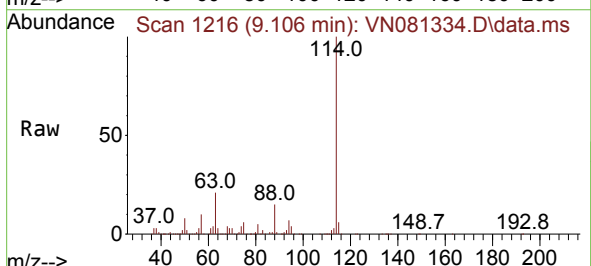
Tgt Ion: 114 Resp: 617846

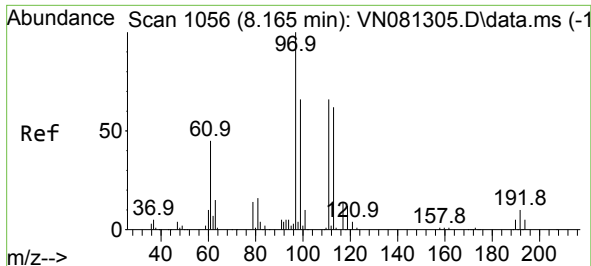
Ion Ratio Lower Upper

114 100

63 20.7 0.0 48.0

88 15.4 0.0 34.8

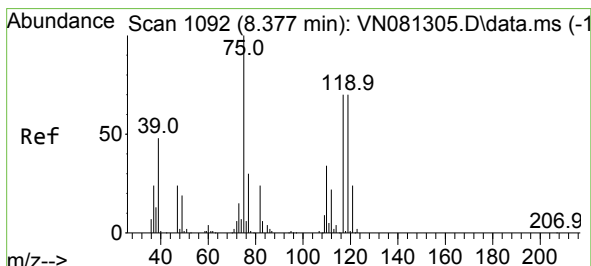
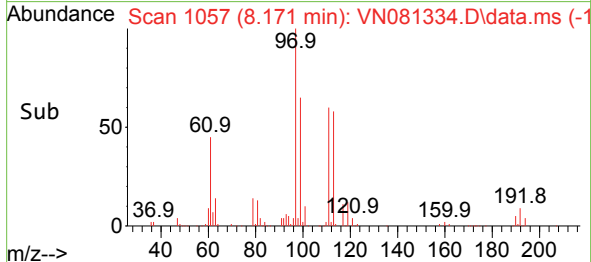
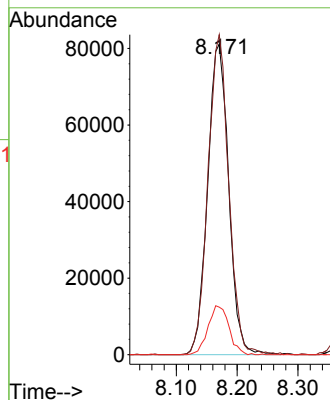
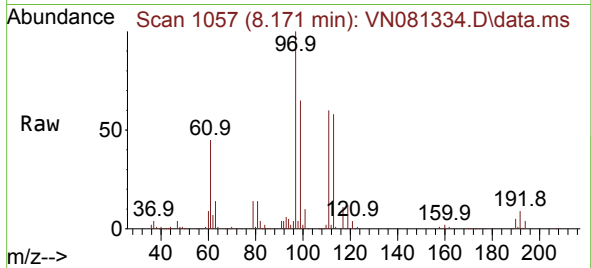




#35
Dibromofluoromethane
Concen: 51.532 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

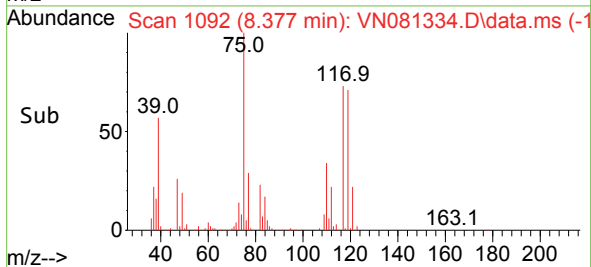
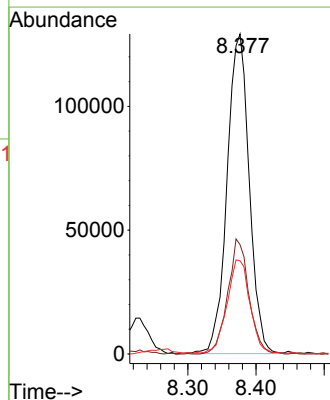
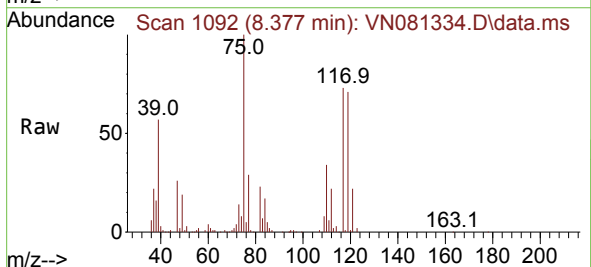
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

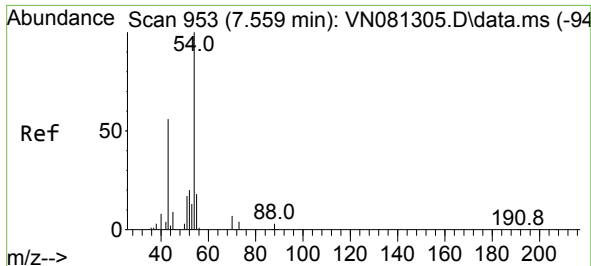
Tgt Ion:113 Resp: 195067
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 15.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 47.805 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 75 Resp: 291944
Ion Ratio Lower Upper
75 100
110 34.3 16.0 48.0
77 30.4 25.8 38.6

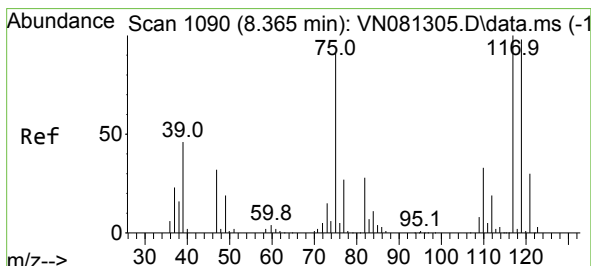
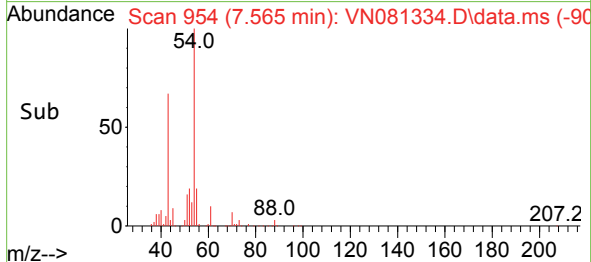
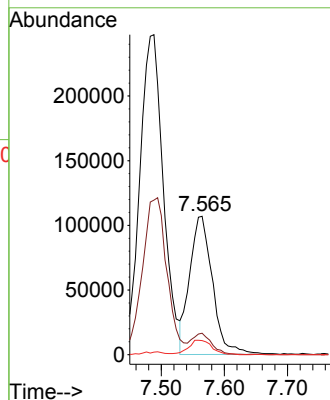
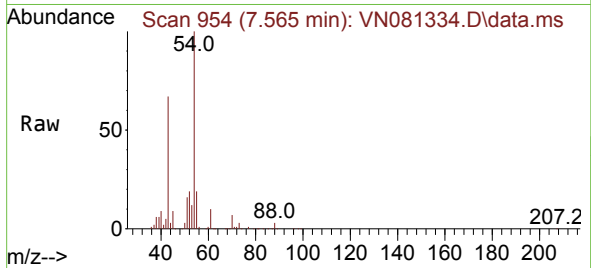




#37
Ethyl Acetate
Concen: 45.009 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

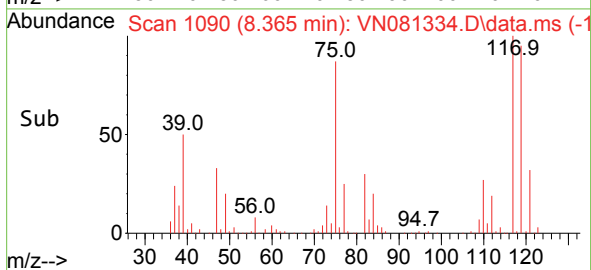
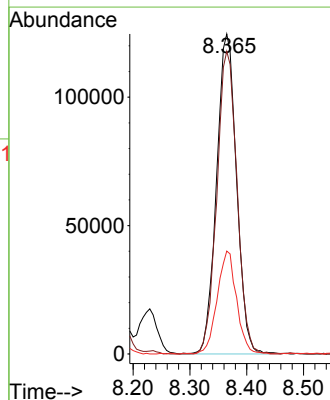
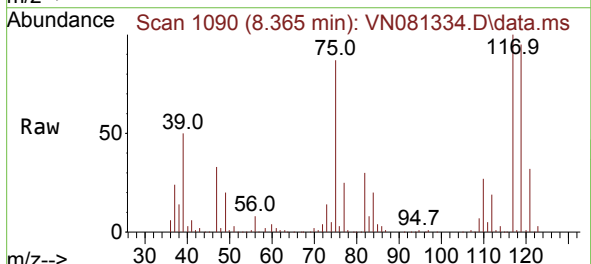
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

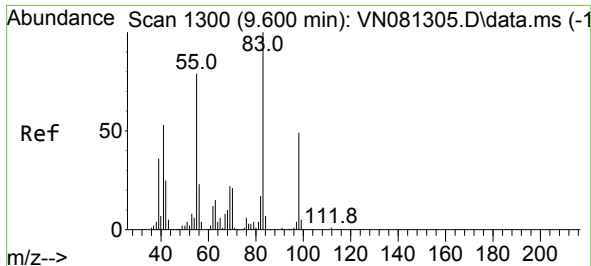
Tgt Ion: 43 Resp: 268692
Ion Ratio Lower Upper
43 100
61 13.0 10.6 15.8
70 10.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 49.631 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 117 Resp: 305040
Ion Ratio Lower Upper
117 100
119 94.6 73.4 110.2
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 48.198 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

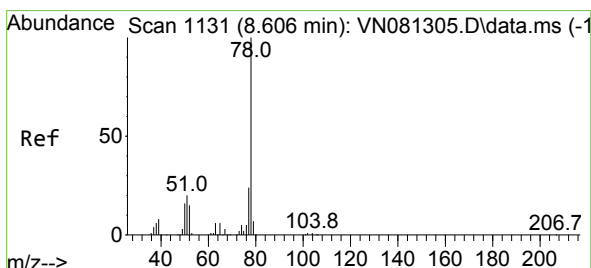
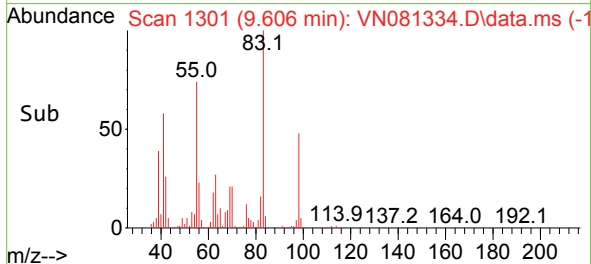
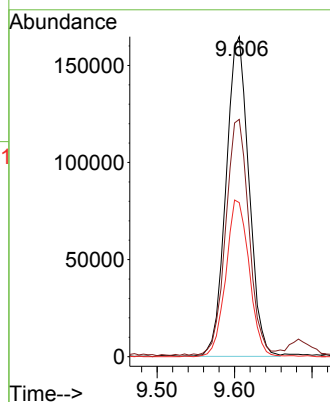
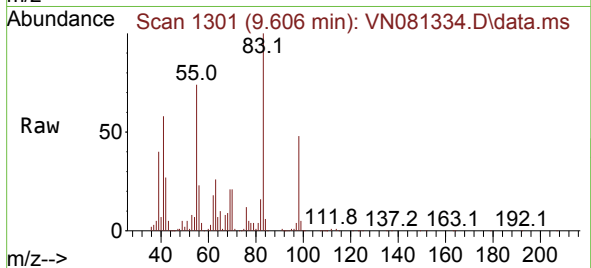
Tgt Ion: 83 Resp: 338746

Ion Ratio Lower Upper

83 100

55 73.8 65.7 98.5

98 48.2 33.8 50.6



#40

Benzene

Concen: 47.279 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081334.D

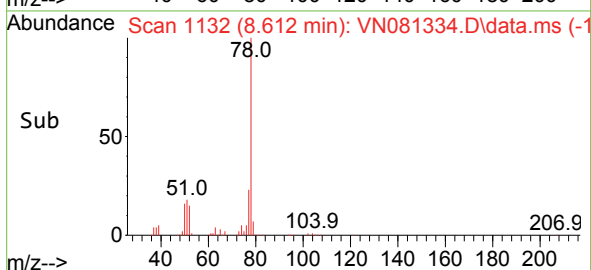
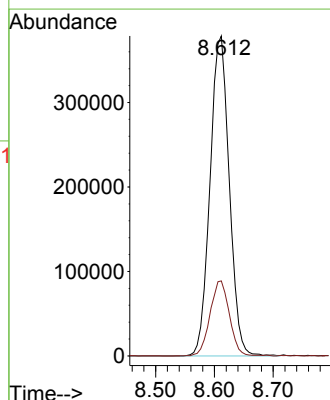
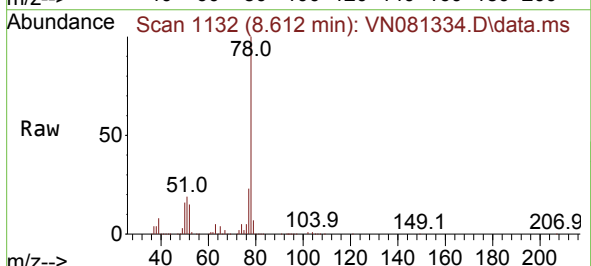
Acq: 06 Mar 2024 18:15

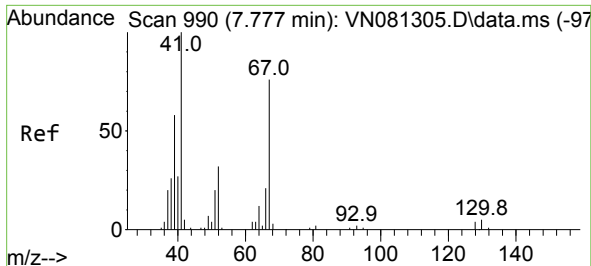
Tgt Ion: 78 Resp: 861824

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6



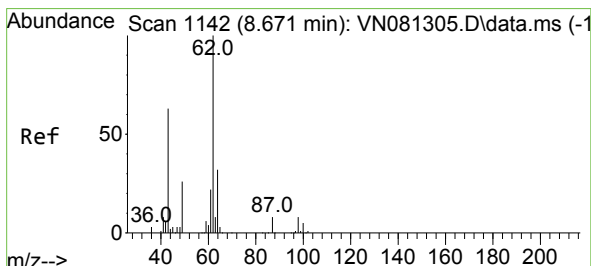
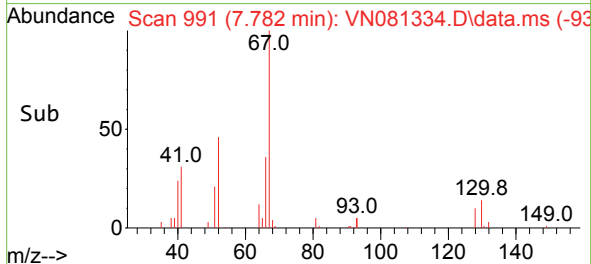
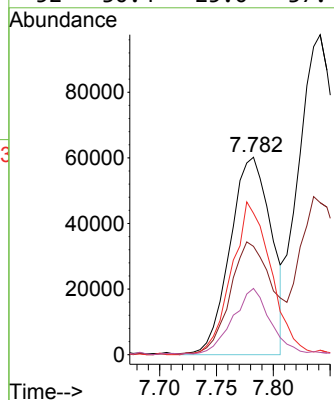
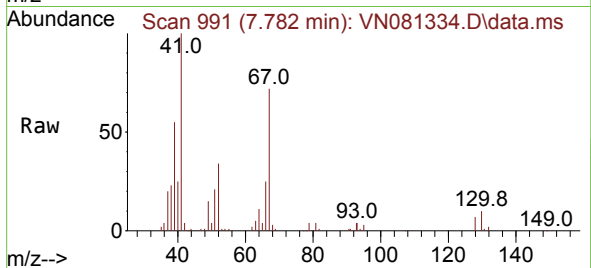


#41
Methacrylonitrile
Concen: 45.044 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 151852

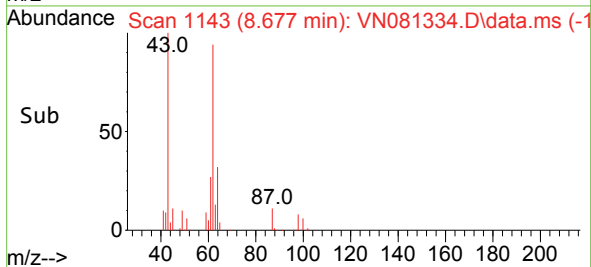
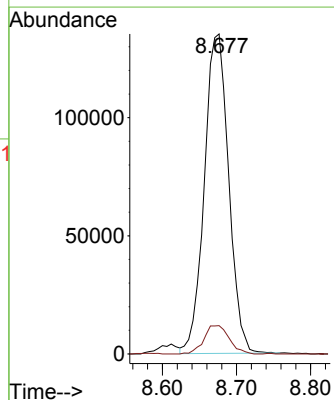
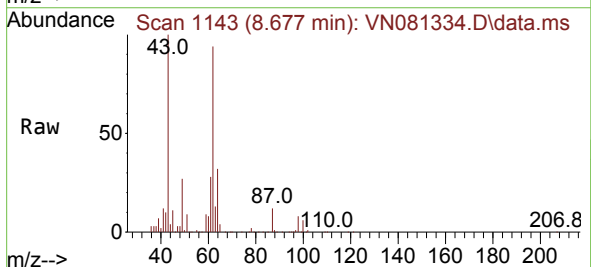
Ion	Ratio	Lower	Upper
41	100		
39	60.7	48.4	72.6
67	75.1	56.8	85.2
52	30.4	25.0	37.4

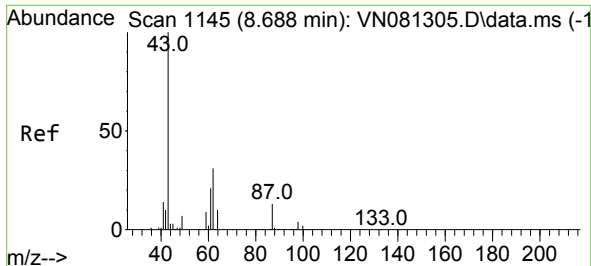


#42
1,2-Dichloroethane
Concen: 48.002 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 62 Resp: 308509

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0

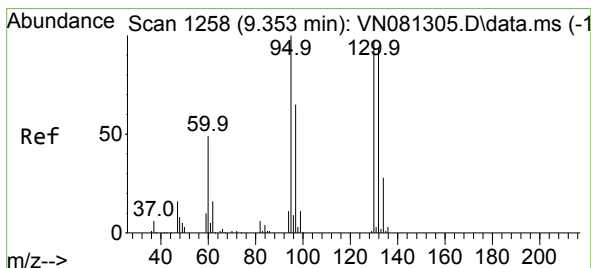
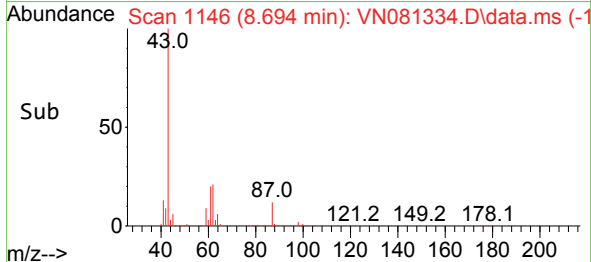
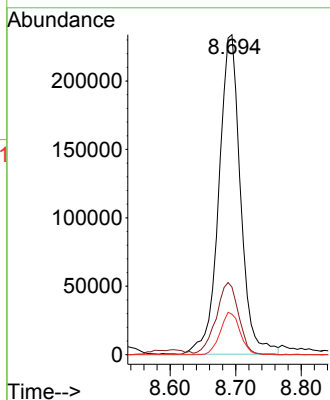
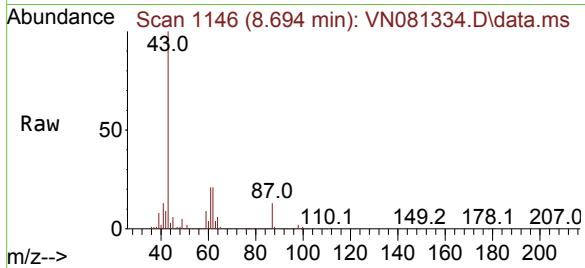




#43
Isopropyl Acetate
Concen: 51.352 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

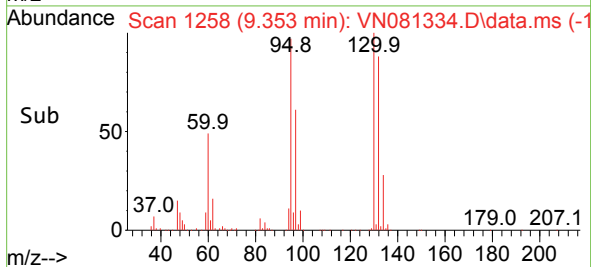
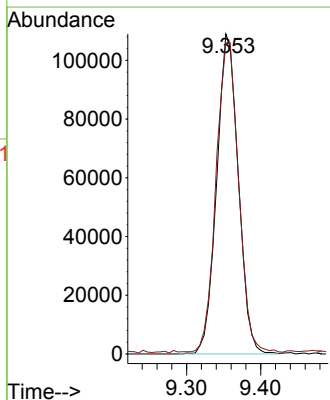
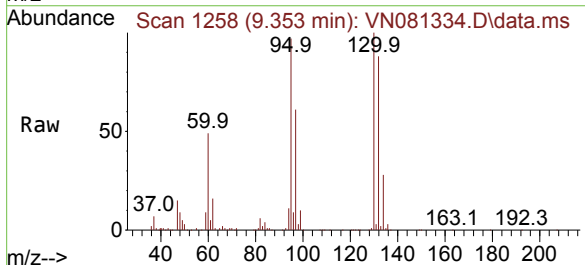
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

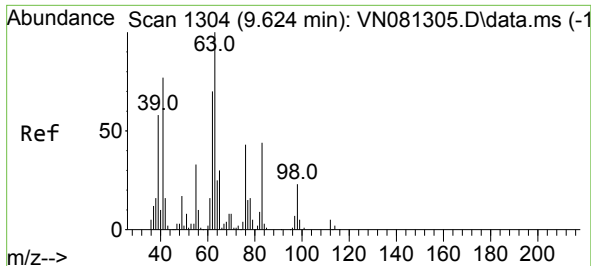
Tgt Ion: 43 Resp: 536564
Ion Ratio Lower Upper
43 100
61 23.4 19.9 29.9
87 12.1 9.0 13.6



#44
Trichloroethene
Concen: 48.094 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion:130 Resp: 221108
Ion Ratio Lower Upper
130 100
95 96.6 0.0 210.4

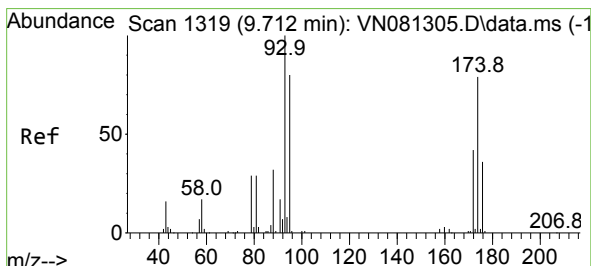
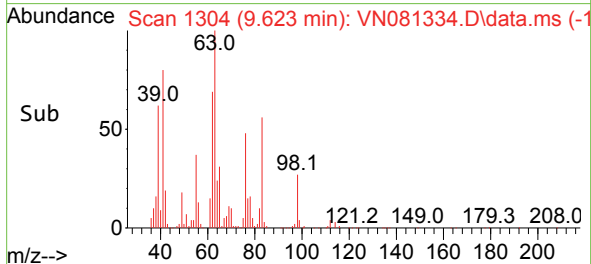
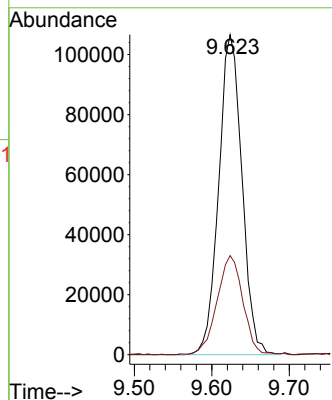
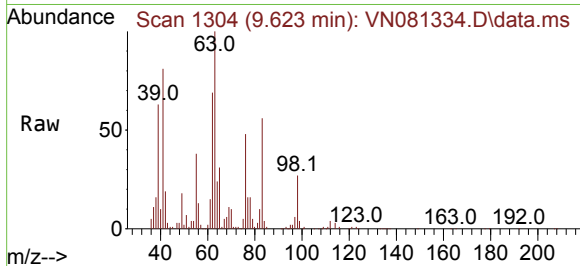




#45
1,2-Dichloropropane
Concen: 48.488 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

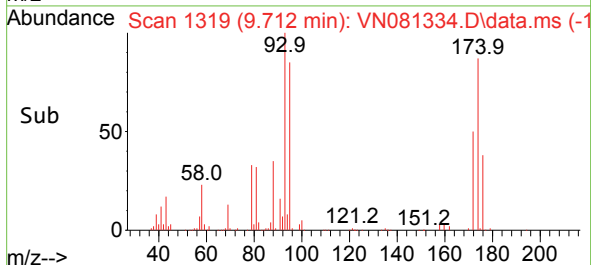
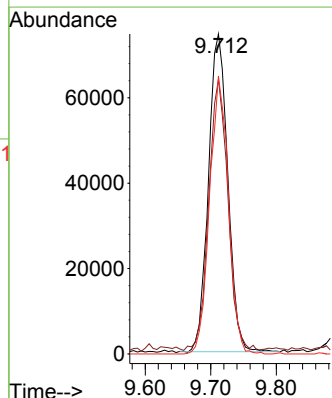
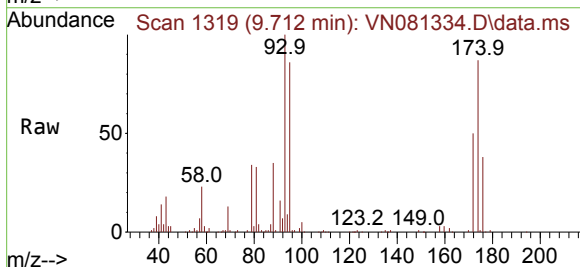
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

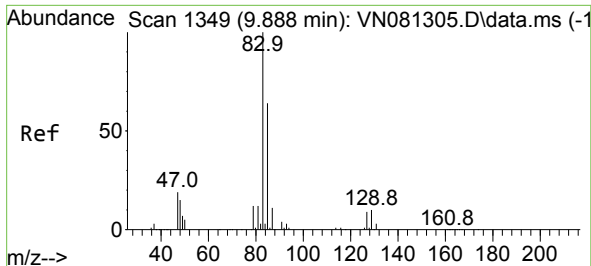
Tgt Ion: 63 Resp: 222035
Ion Ratio Lower Upper
63 100
65 30.7 26.1 39.1



#46
Dibromomethane
Concen: 47.266 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 93 Resp: 152557
Ion Ratio Lower Upper
93 100
95 84.6 68.1 102.1
174 85.1 57.2 85.8

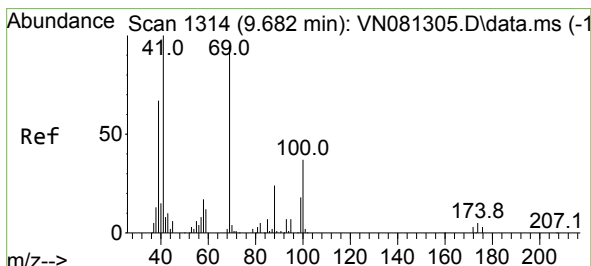
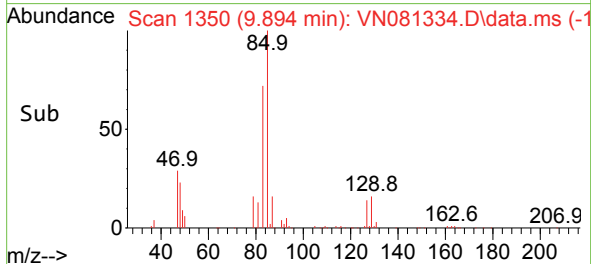
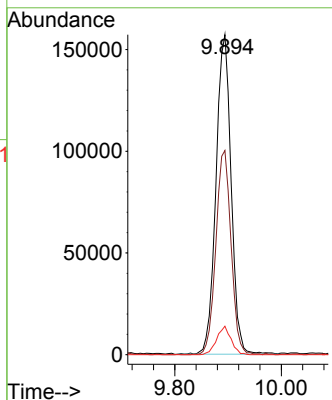
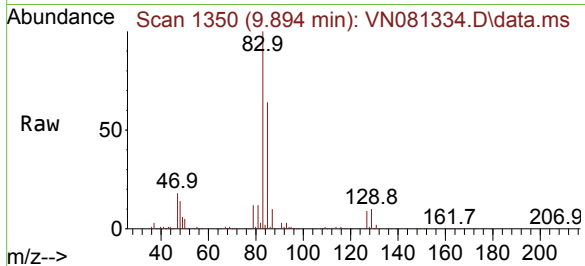




#47
Bromodichloromethane
Concen: 49.430 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

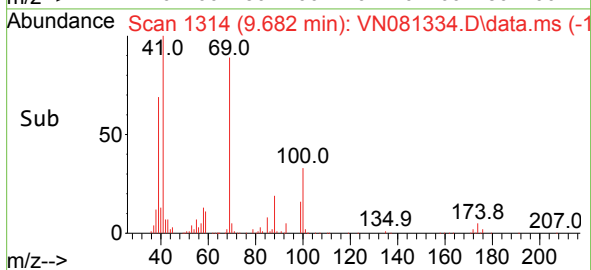
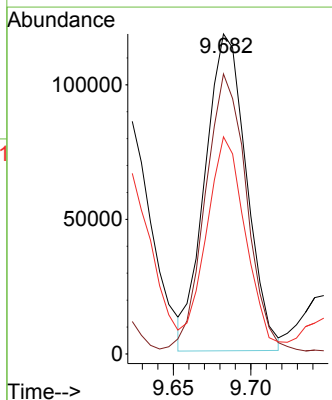
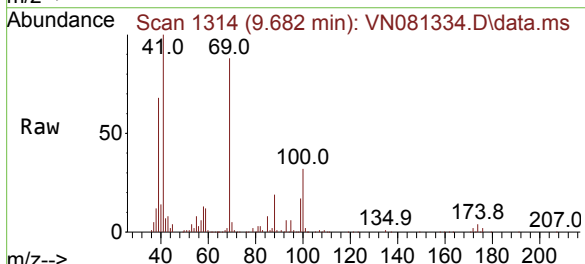
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

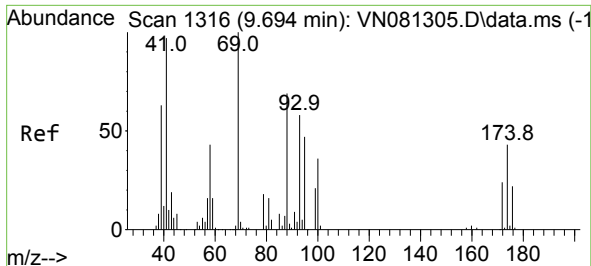
Tgt Ion: 83 Resp: 309724
Ion Ratio Lower Upper
83 100
85 63.9 52.3 78.5
127 8.9 4.6 7.0#



#48
Methyl methacrylate
Concen: 47.331 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 41 Resp: 218603
Ion Ratio Lower Upper
41 100
69 88.2 62.2 93.2
39 66.2 47.6 71.4

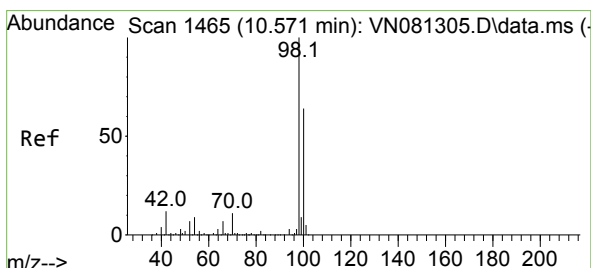
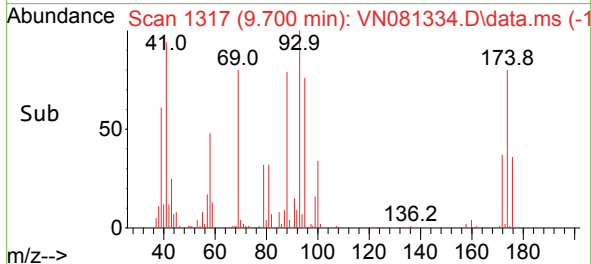
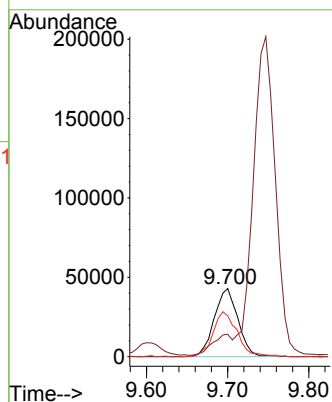
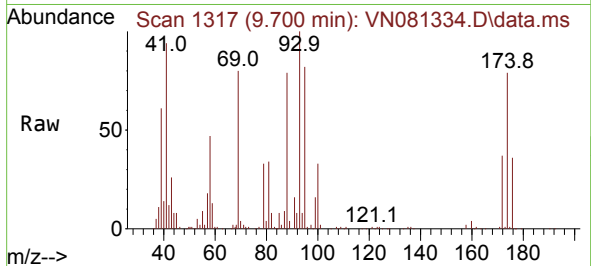




#49
1,4-Dioxane
Concen: 854.583 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

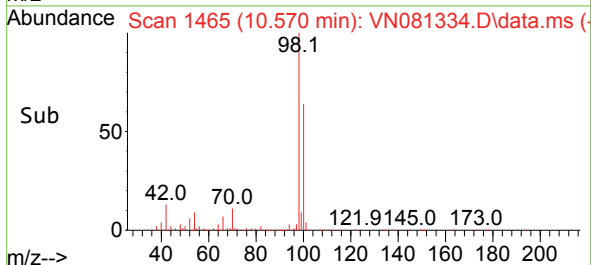
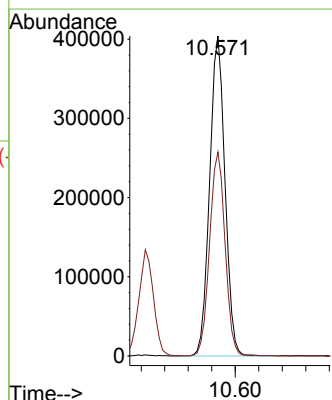
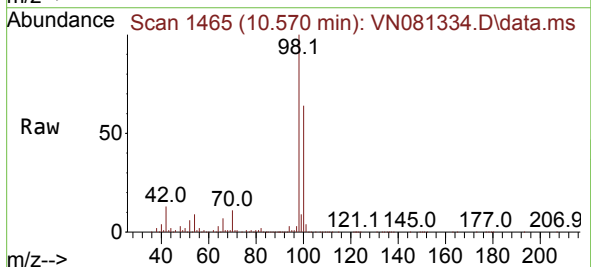
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

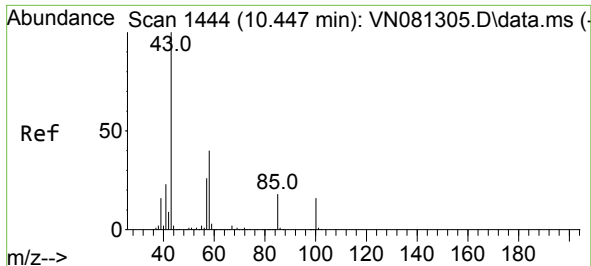
Tgt Ion: 88 Resp: 86995
Ion Ratio Lower Upper
88 100
43 26.4 30.1 45.1#
58 67.8 63.9 95.9



#50
Toluene-d8
Concen: 51.830 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 98 Resp: 733422
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

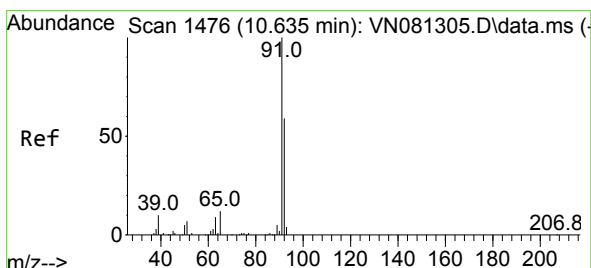
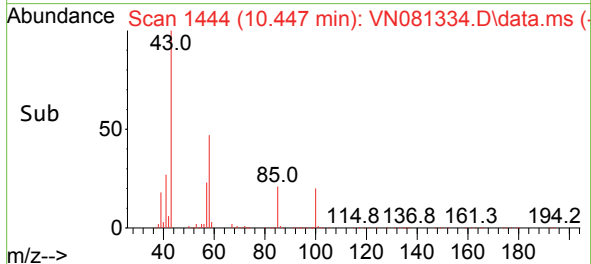
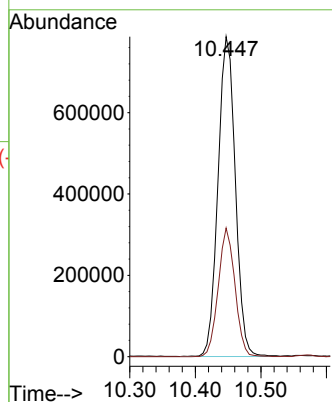
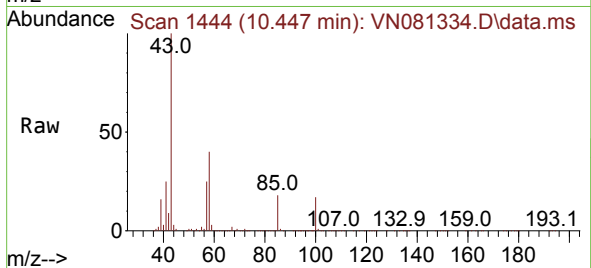




#51
4-Methyl-2-Pentanone
Concen: 237.141 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

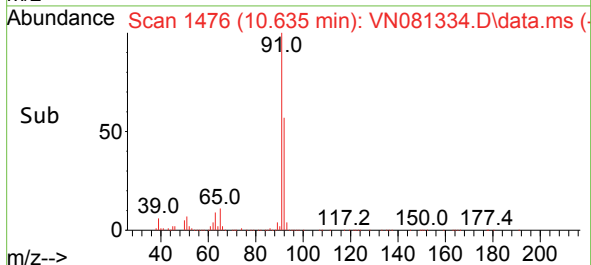
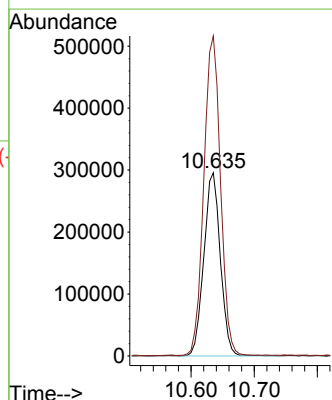
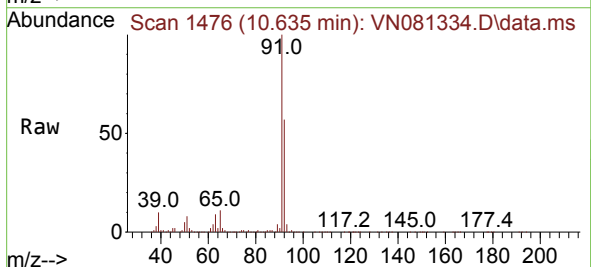
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

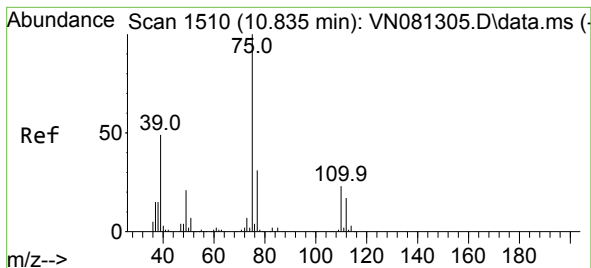
Tgt Ion: 43 Resp: 1438741
Ion Ratio Lower Upper
43 100
58 38.9 29.4 44.0



#52
Toluene
Concen: 48.791 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 92 Resp: 537255
Ion Ratio Lower Upper
92 100
91 175.9 139.4 209.0

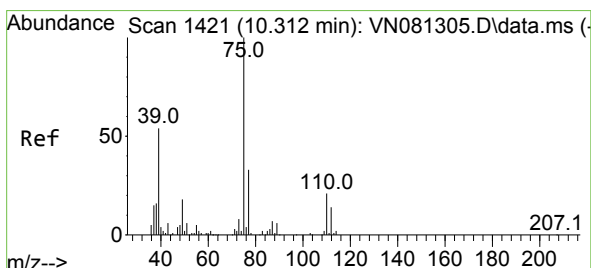
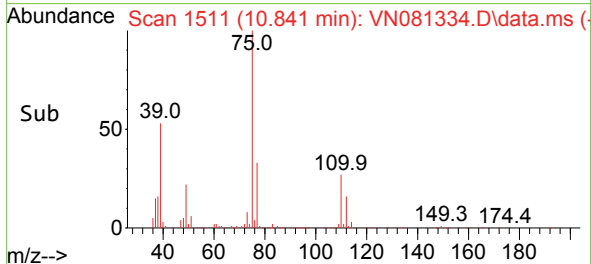
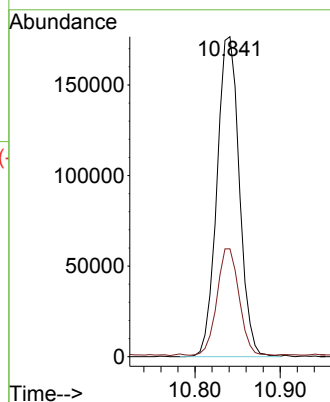
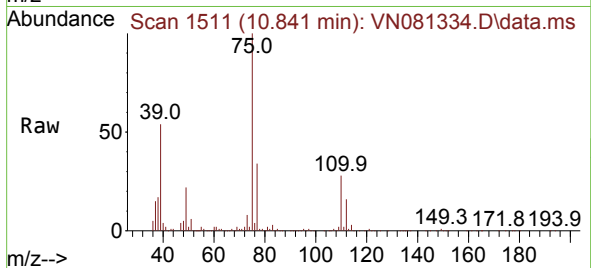




#53
 t-1,3-Dichloropropene
 Concen: 47.635 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

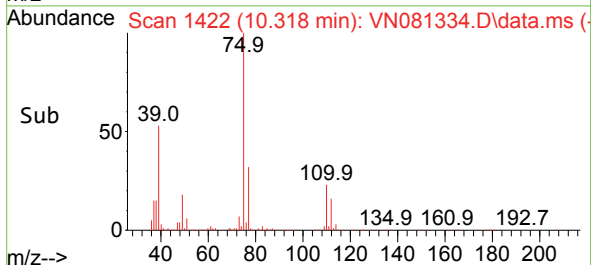
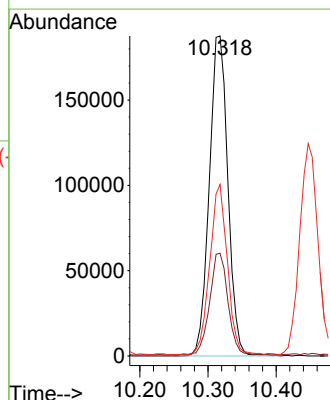
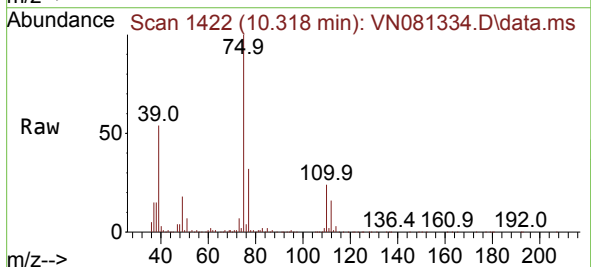
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

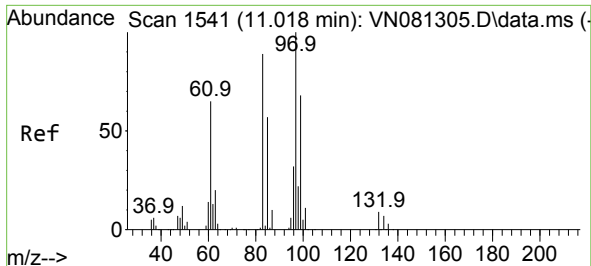
Tgt Ion: 75 Resp: 322945
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 48.587 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

Tgt Ion: 75 Resp: 355593
 Ion Ratio Lower Upper
 75 100
 77 31.8 23.3 34.9
 39 53.2 44.6 66.8



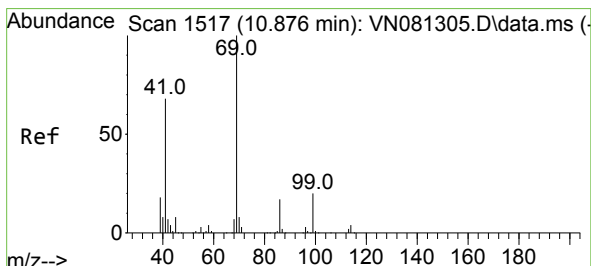
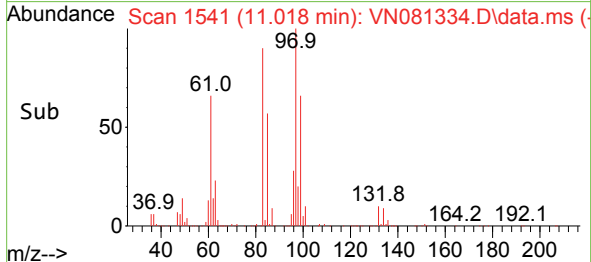
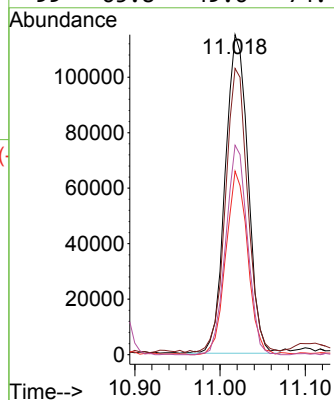
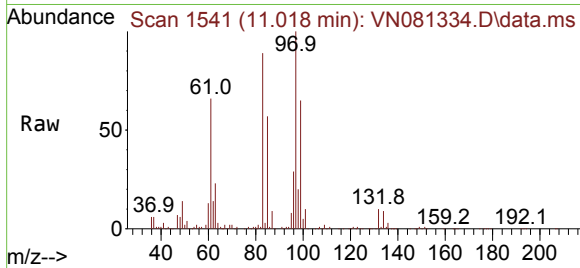


#55
1,1,2-Trichloroethane
Concen: 48.868 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 213388

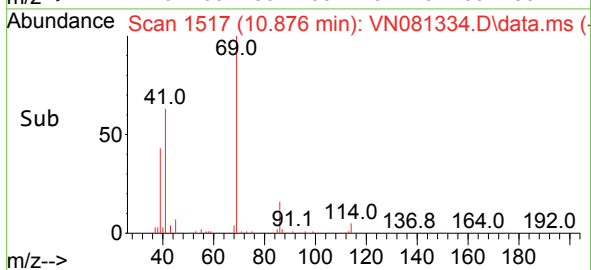
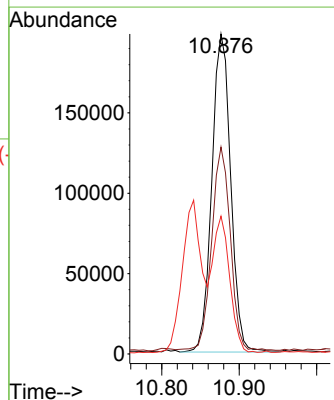
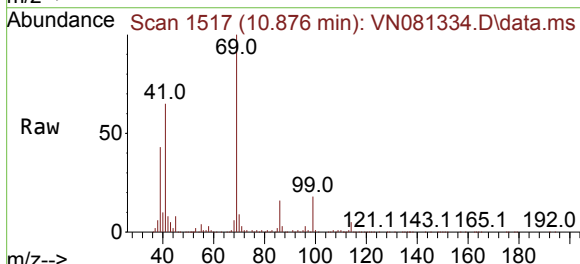
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.9	109.3
85	57.3	50.2	75.2
99	65.8	49.6	74.4

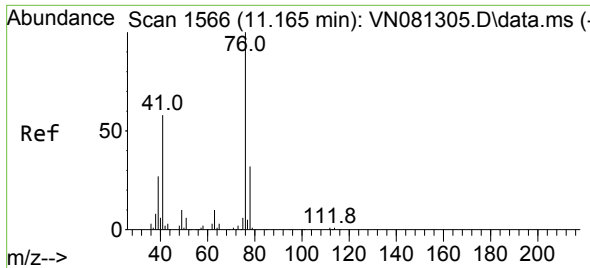


#56
Ethyl methacrylate
Concen: 53.375 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 69 Resp: 334668

Ion	Ratio	Lower	Upper
69	100		
41	63.0	61.0	91.6
39	38.4	31.8	47.6

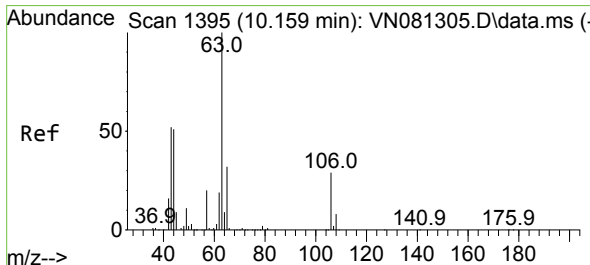
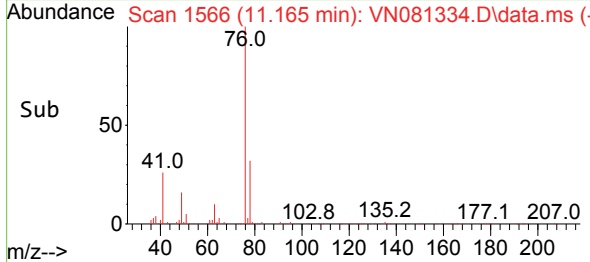
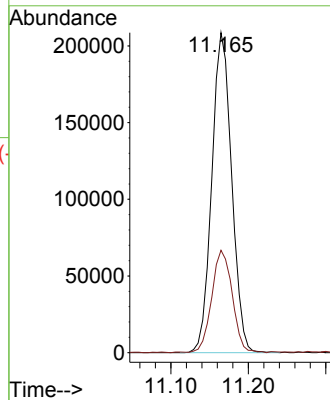
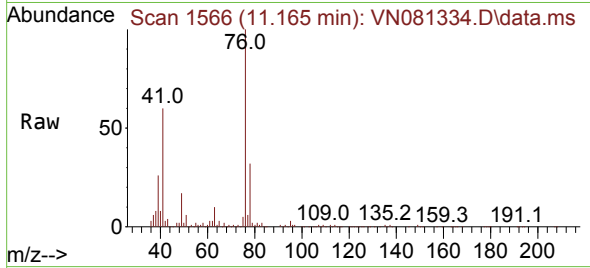




#57
1,3-Dichloropropane
Concen: 48.705 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

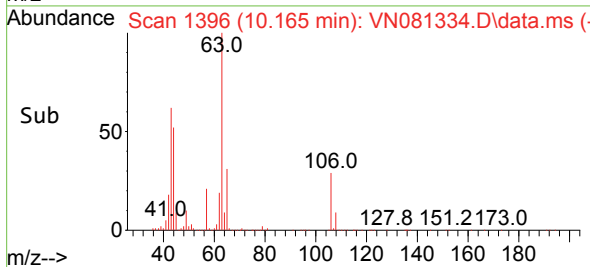
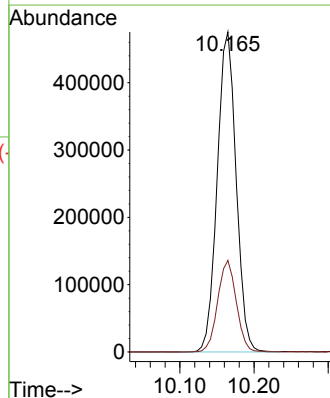
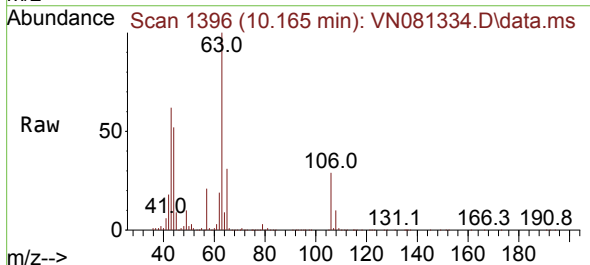
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

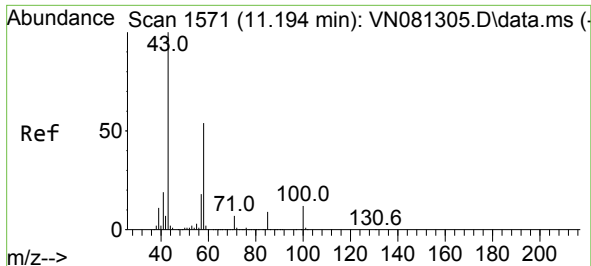
Tgt Ion: 76 Resp: 371181
Ion Ratio Lower Upper
76 100
78 33.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 249.660 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 63 Resp: 842051
Ion Ratio Lower Upper
63 100
106 28.2 18.6 28.0#

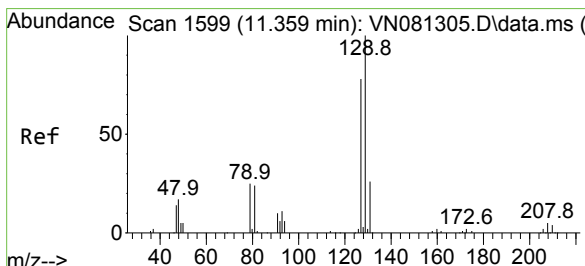
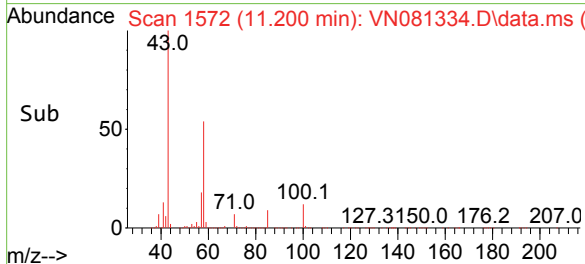
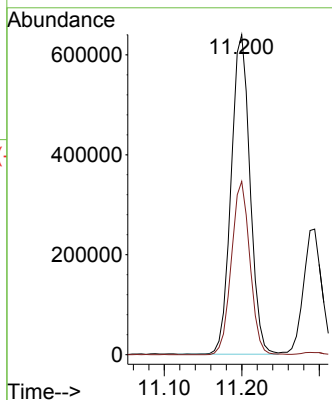
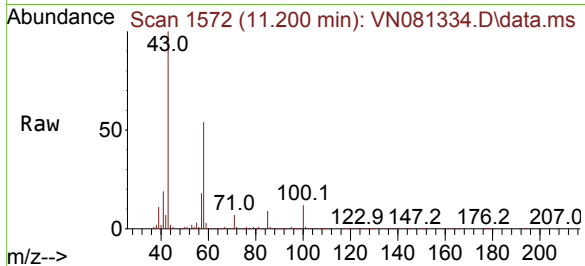




#59
2-Hexanone
Concen: 239.395 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

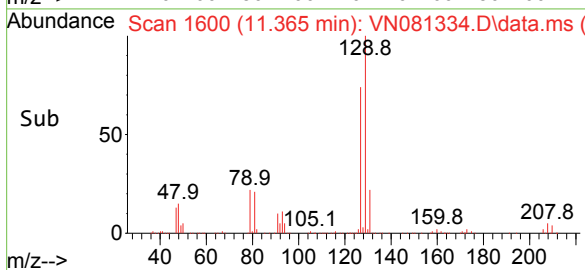
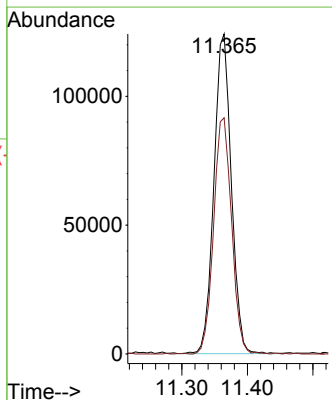
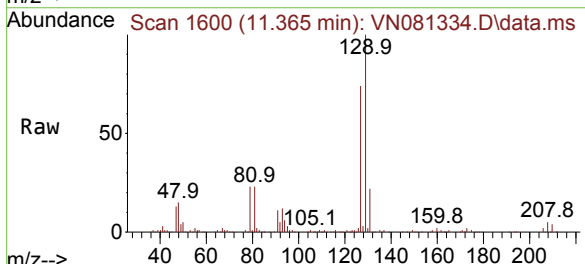
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

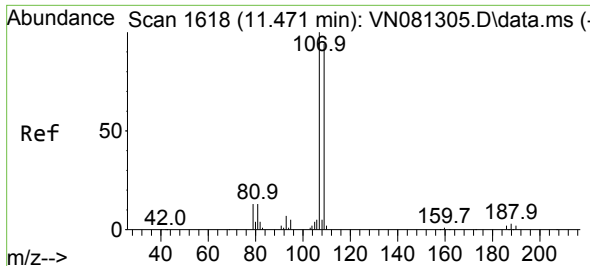
Tgt Ion: 43 Resp: 1085810
Ion Ratio Lower Upper
43 100
58 53.1 25.9 77.8



#60
Dibromochloromethane
Concen: 50.557 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 129 Resp: 227357
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2

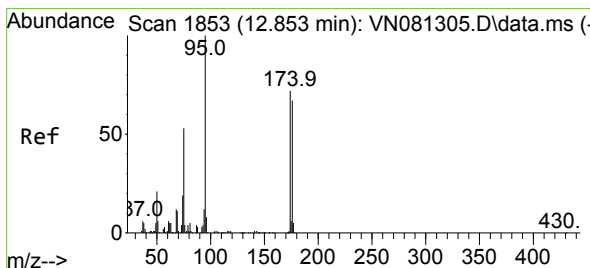
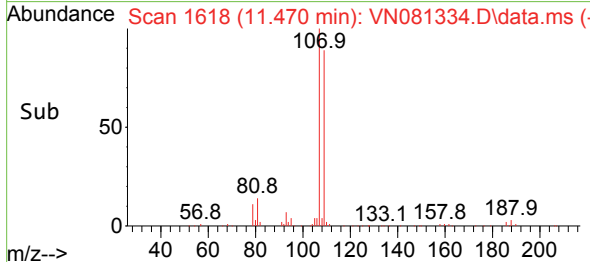
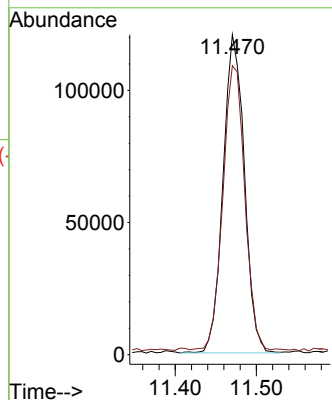
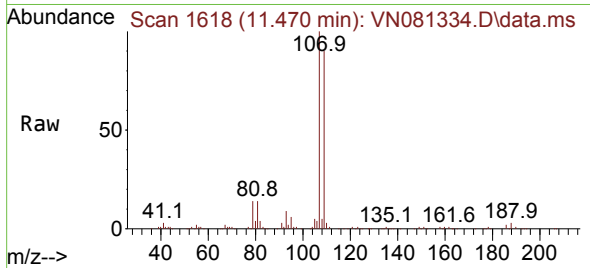




#61
1,2-Dibromoethane
Concen: 48.580 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

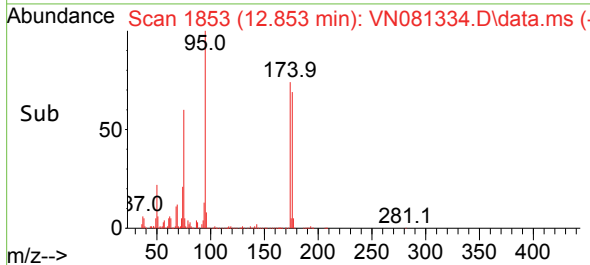
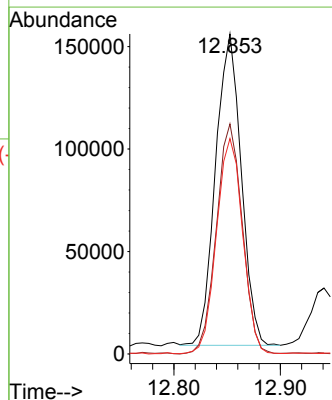
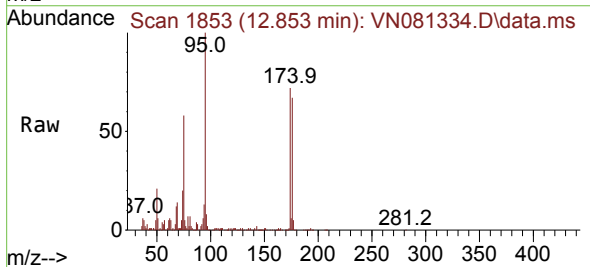
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

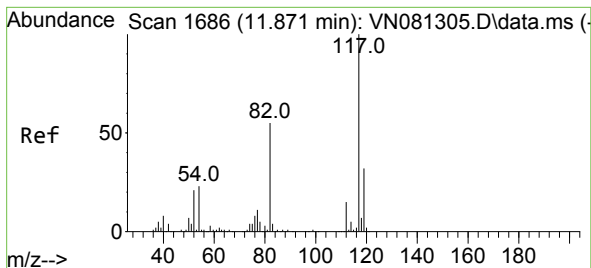
Tgt Ion:107 Resp: 220103
Ion Ratio Lower Upper
107 100
109 91.4 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 50.892 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 95 Resp: 254530
Ion Ratio Lower Upper
95 100
174 74.6 0.0 120.4
176 70.4 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

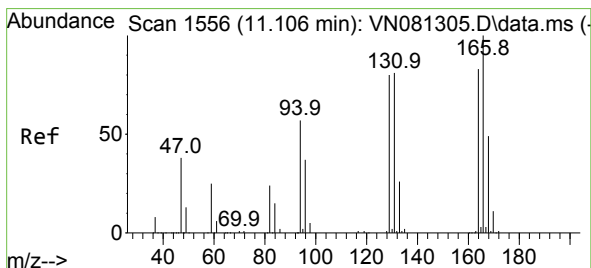
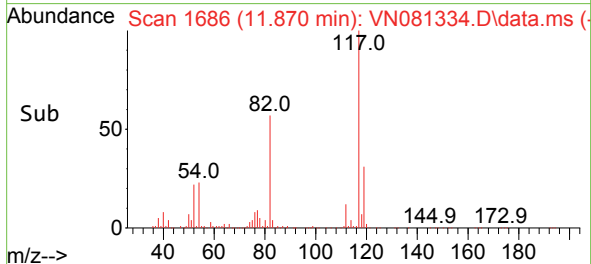
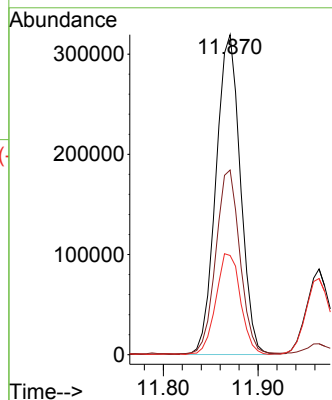
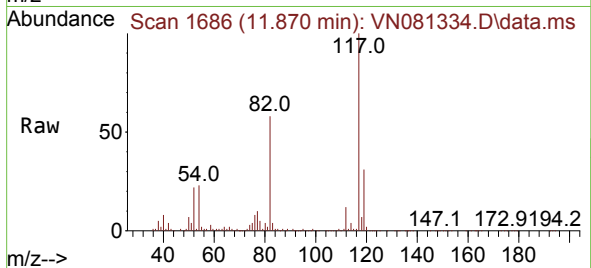
Tgt Ion:117 Resp: 572208

Ion Ratio Lower Upper

117 100

82 57.4 52.7 79.1

119 30.9 25.3 37.9



#64

Tetrachloroethene

Concen: 46.985 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Tgt Ion:164 Resp: 210512

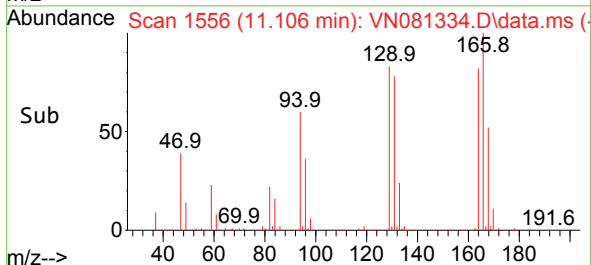
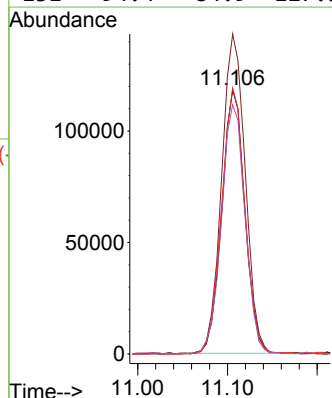
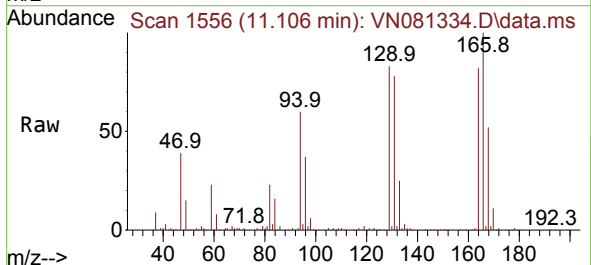
Ion Ratio Lower Upper

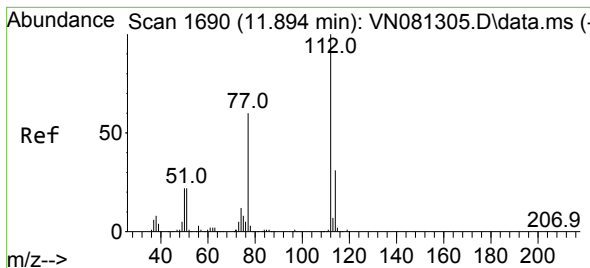
164 100

166 121.6 105.8 158.6

129 101.1 89.6 134.4

131 94.4 84.9 127.3

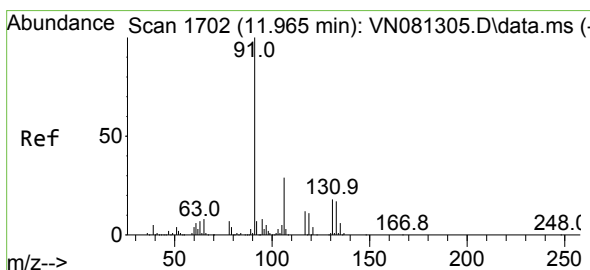
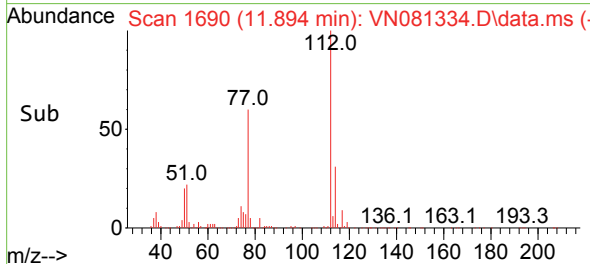
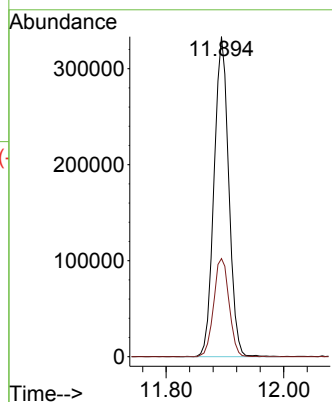
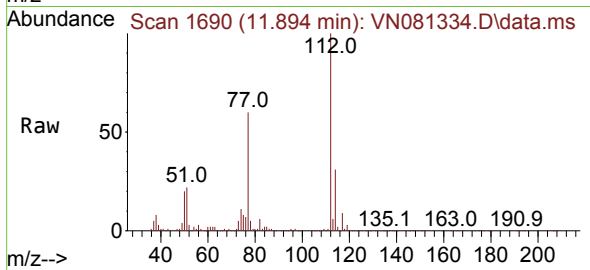




#65
Chlorobenzene
Concen: 47.934 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

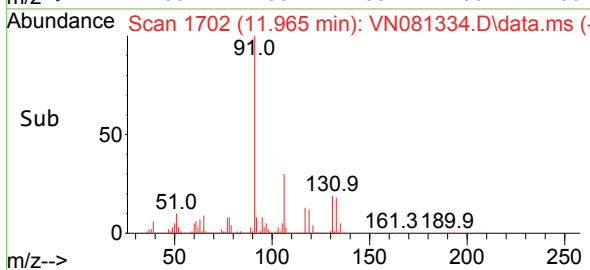
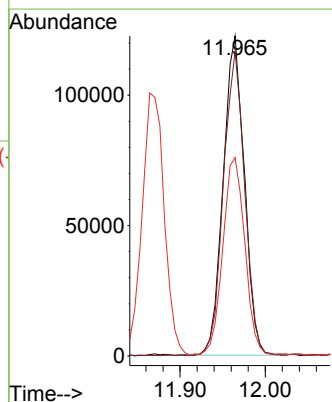
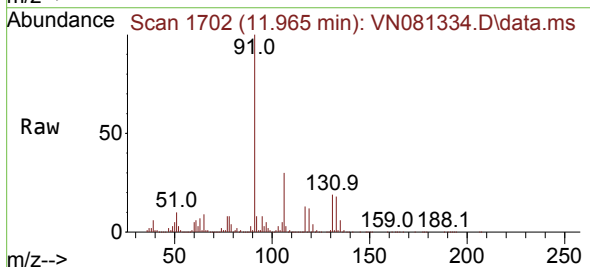
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

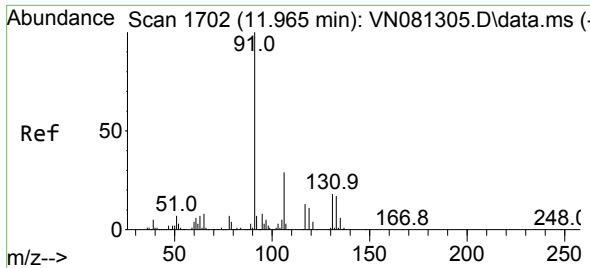
Tgt Ion:112 Resp: 577979
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.851 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion:131 Resp: 211134
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 64.6 34.6 103.9

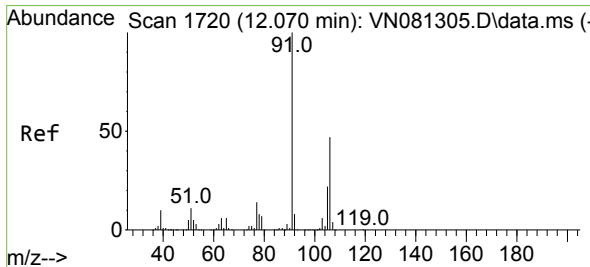
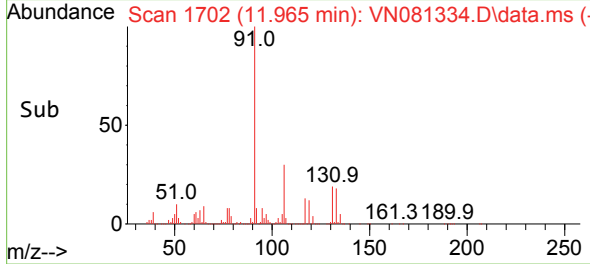
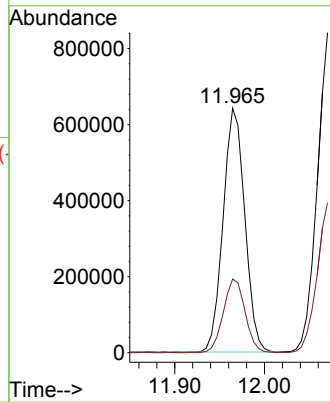
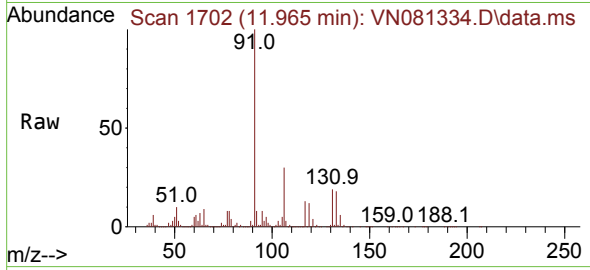




#67
Ethyl Benzene
Concen: 49.570 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

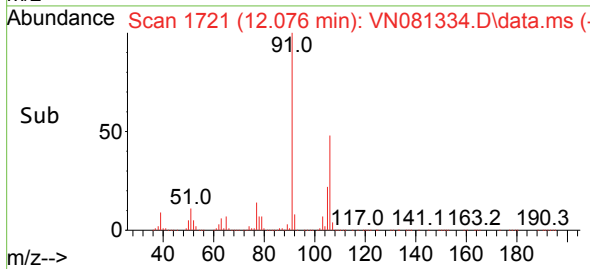
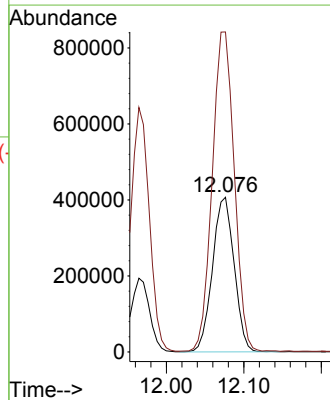
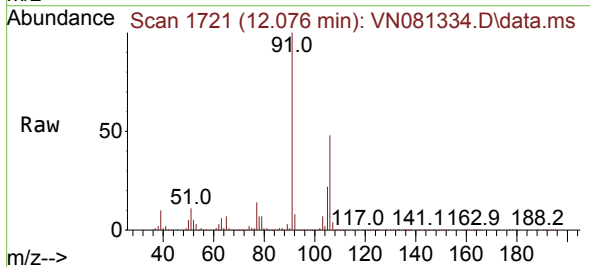
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

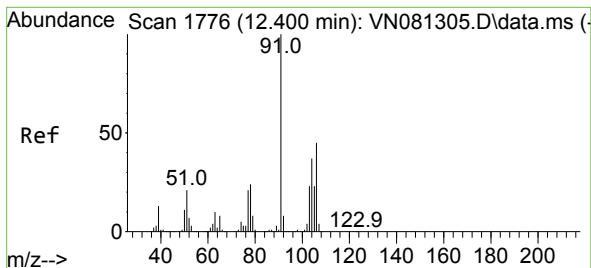
Tgt Ion: 91 Resp: 1076678
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6



#68
m/p-Xylenes
Concen: 96.678 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion:106 Resp: 790278
Ion Ratio Lower Upper
106 100
91 209.8 169.0 253.6

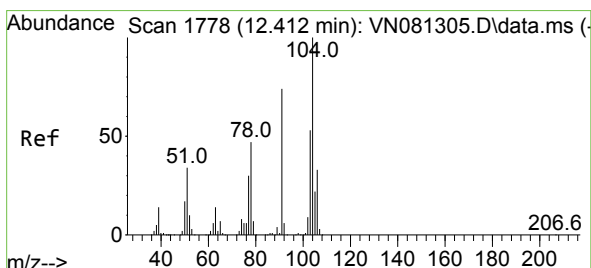
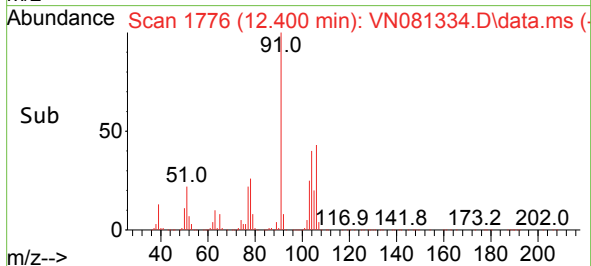
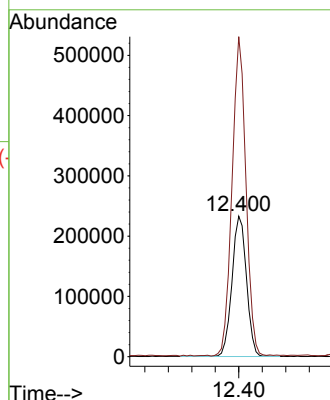
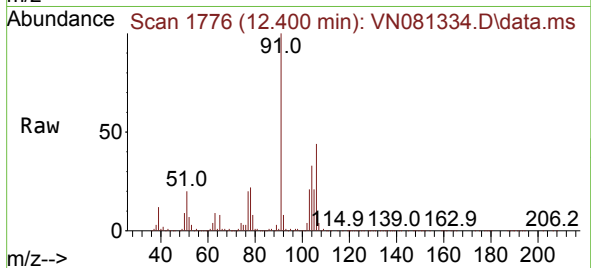




#69
o-Xylene
Concen: 50.395 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

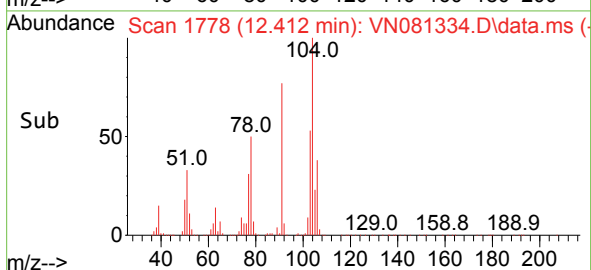
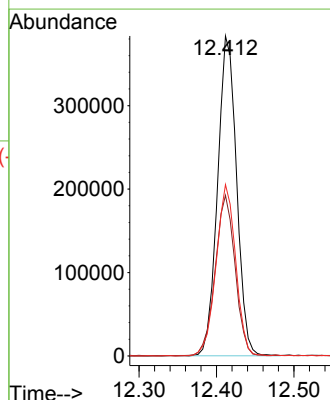
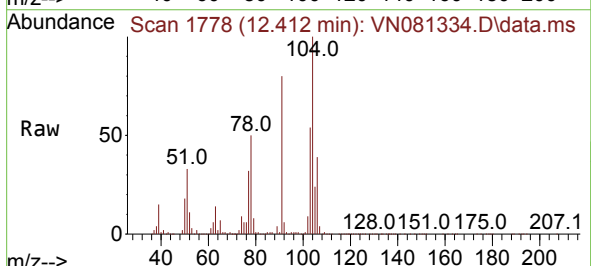
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

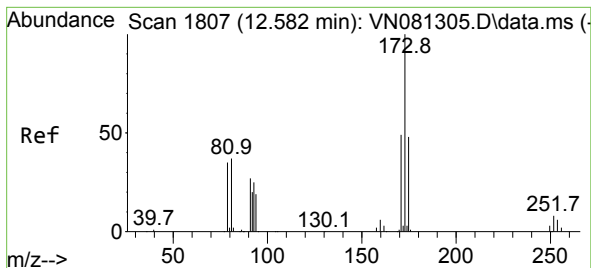
Tgt Ion:106 Resp: 399239
Ion Ratio Lower Upper
106 100
91 217.4 112.1 336.3



#70
Styrene
Concen: 52.095 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion:104 Resp: 654021
Ion Ratio Lower Upper
104 100
78 52.4 43.8 65.8
103 55.3 44.2 66.2





#71

Bromoform

Concen: 47.085 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

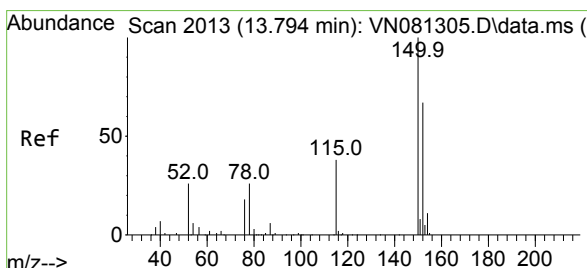
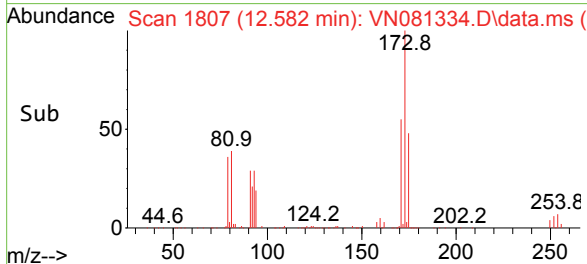
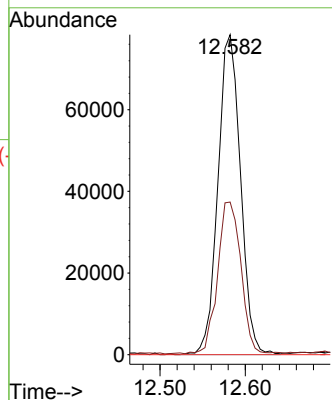
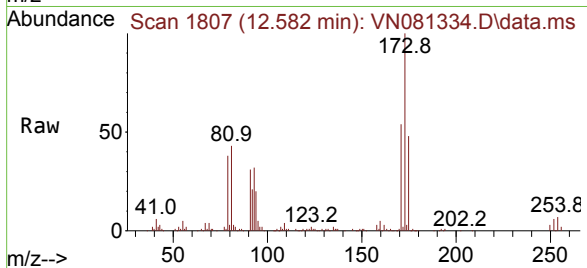
Tgt Ion:173 Resp: 144232

Ion Ratio Lower Upper

173 100

175 48.7 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

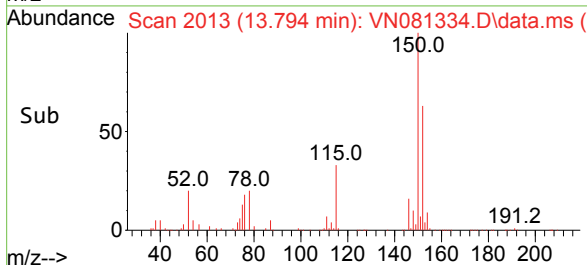
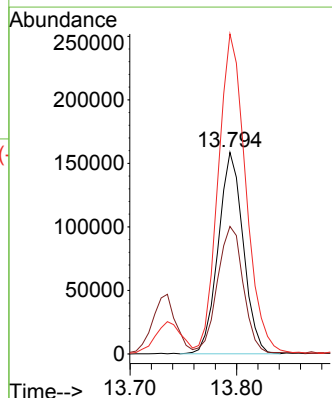
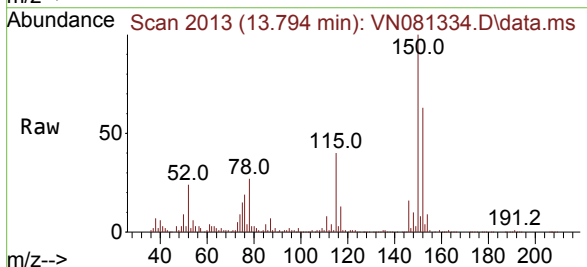
Tgt Ion:152 Resp: 258078

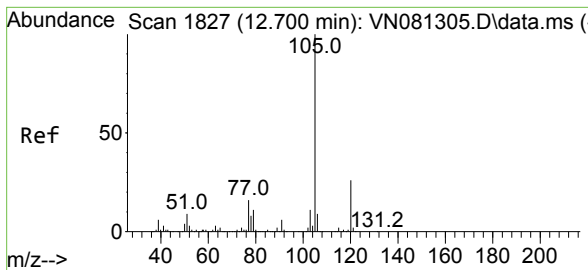
Ion Ratio Lower Upper

152 100

115 65.0 32.3 96.8

150 174.8 0.0 339.8

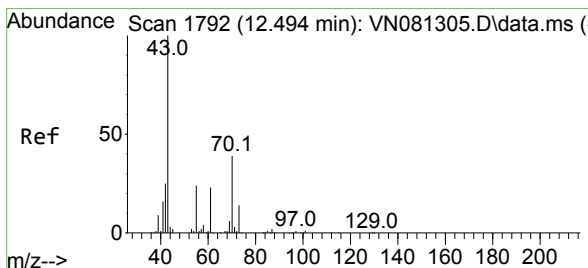
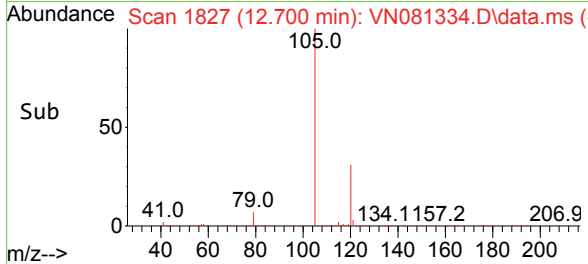
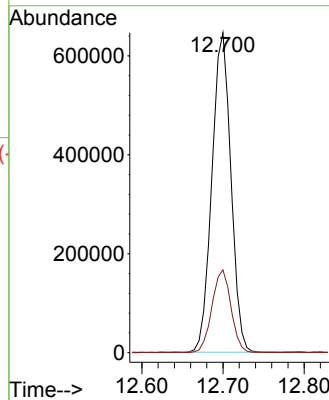
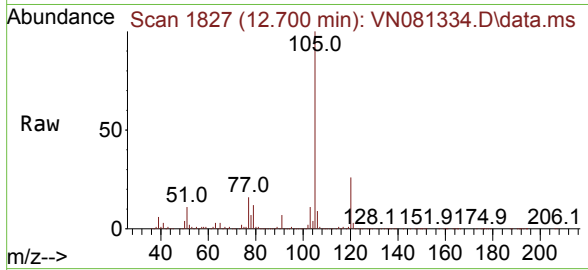




#73
Isopropylbenzene
Concen: 50.293 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

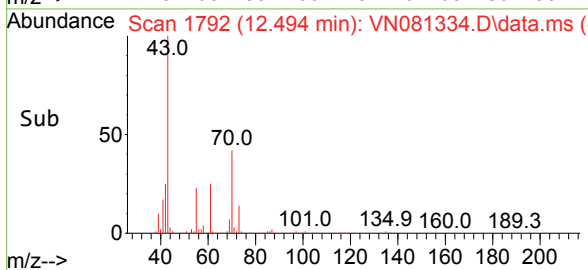
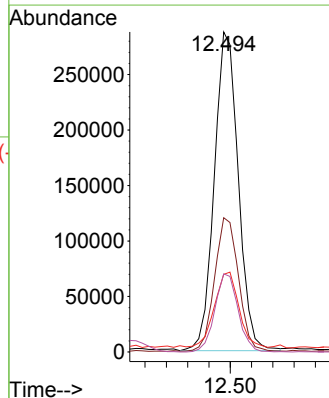
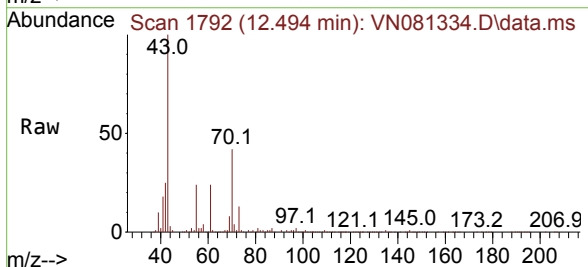
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

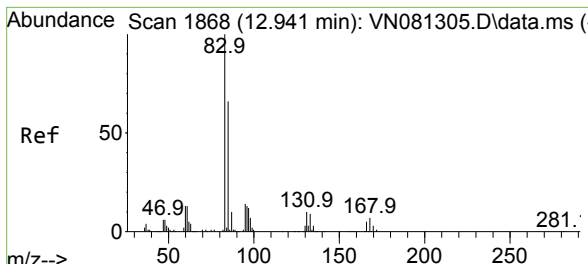
Tgt Ion:105 Resp: 1048098
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.6



#74
N-ethyl acetate
Concen: 51.364 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 43 Resp: 449131
Ion Ratio Lower Upper
43 100
70 41.5 30.1 45.1
55 23.8 17.0 25.4
61 23.8 17.5 26.3

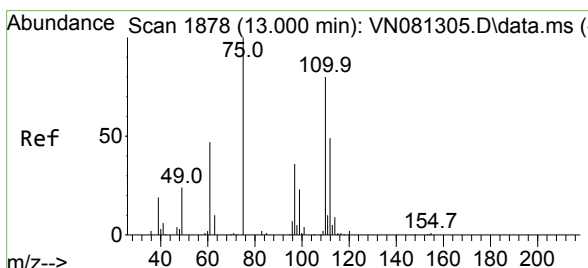
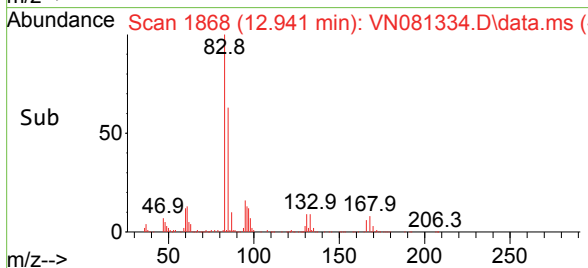
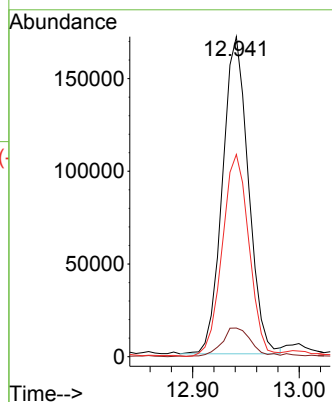
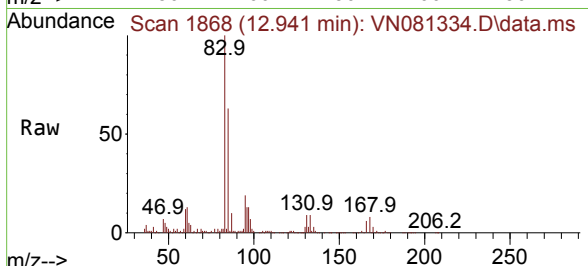




#75
1,1,2,2-Tetrachloroethane
Concen: 44.944 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

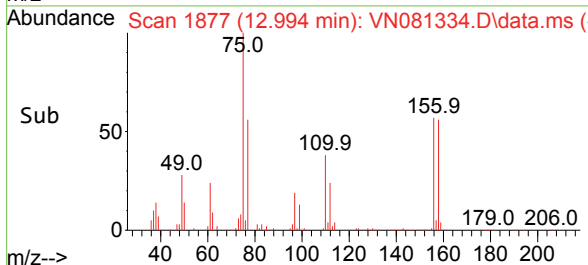
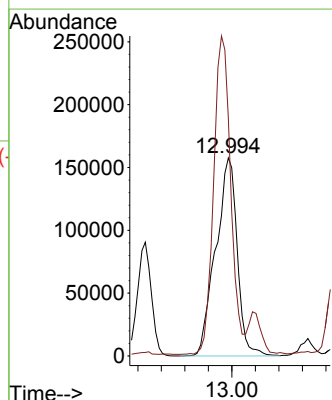
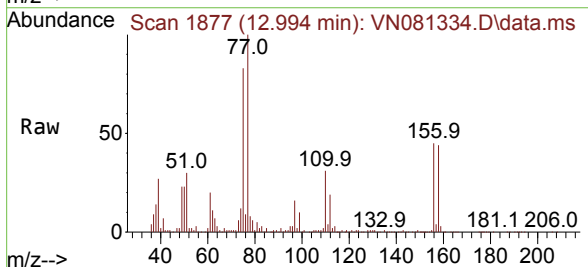
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

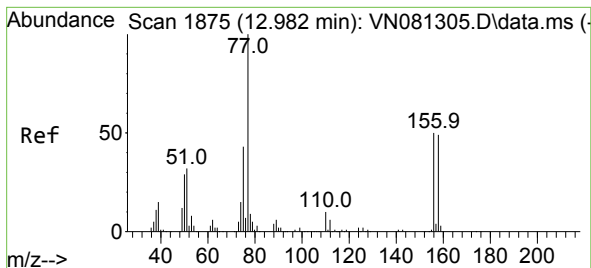
Tgt Ion: 83 Resp: 289049
Ion Ratio Lower Upper
83 100
131 10.5 4.1 12.3
85 65.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 65.715 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 75 Resp: 400584
Ion Ratio Lower Upper
75 100
77 126.5 91.0 272.8





#77

Bromobenzene

Concen: 46.262 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

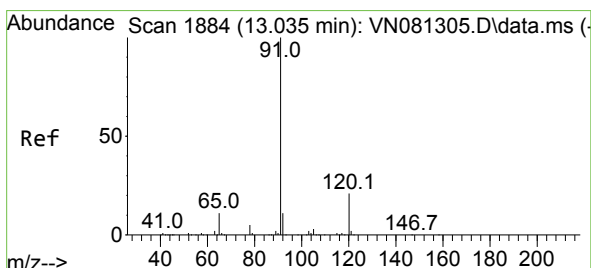
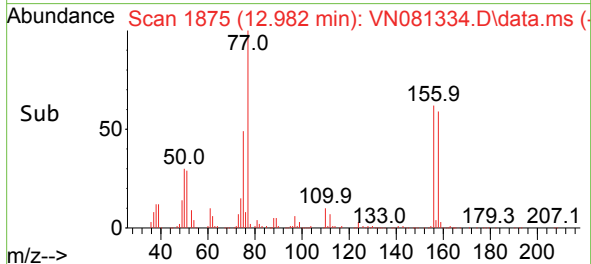
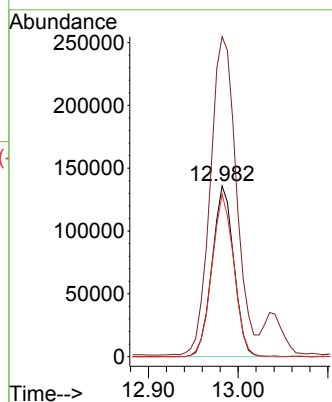
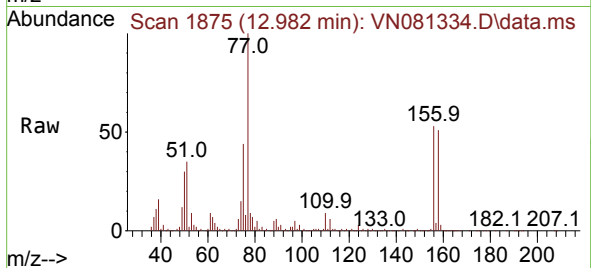
Tgt Ion:156 Resp: 228581

Ion Ratio Lower Upper

156 100

77 221.7 138.1 414.3

158 96.0 46.5 139.5



#78

n-propylbenzene

Concen: 51.079 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081334.D

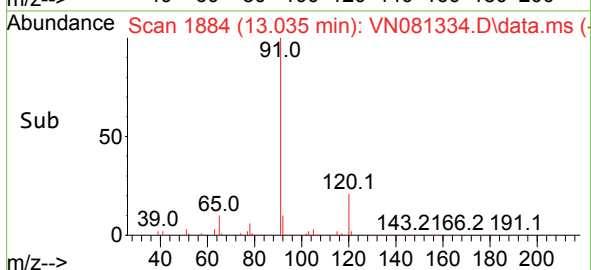
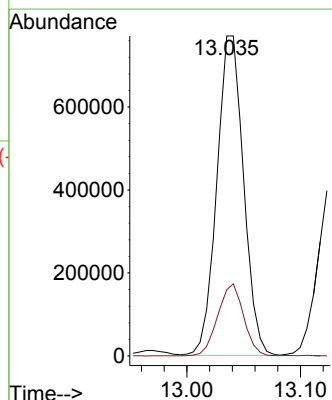
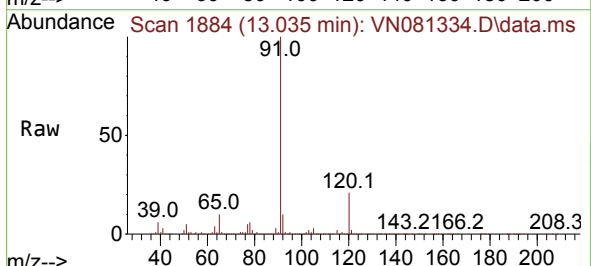
Acq: 06 Mar 2024 18:15

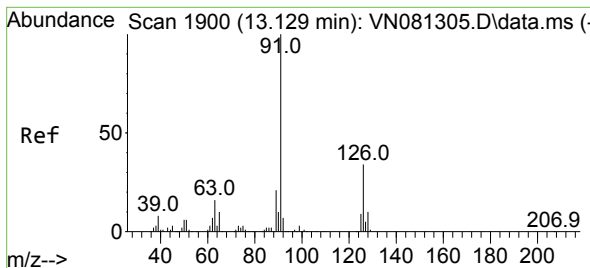
Tgt Ion: 91 Resp: 1259031

Ion Ratio Lower Upper

91 100

120 21.8 10.3 30.9





#79

2-Chlorotoluene

Concen: 48.541 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

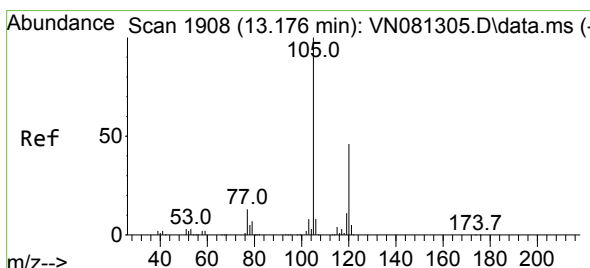
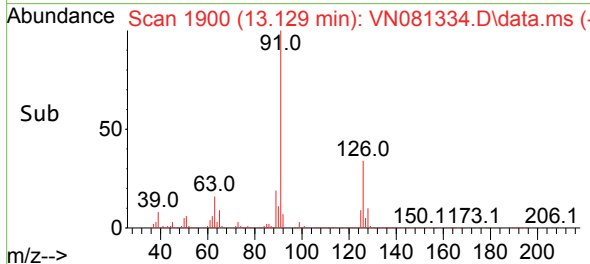
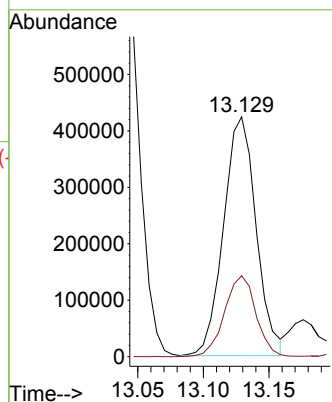
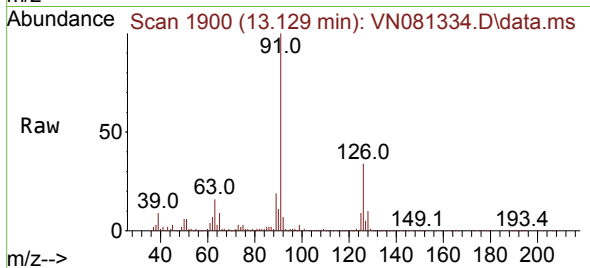
VSTDCCC050EC

Tgt Ion: 91 Resp: 731338

Ion Ratio Lower Upper

91 100

126 32.7 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 50.911 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081334.D

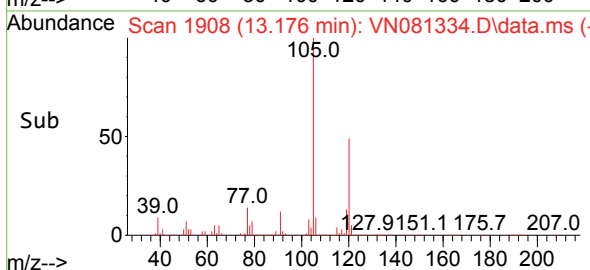
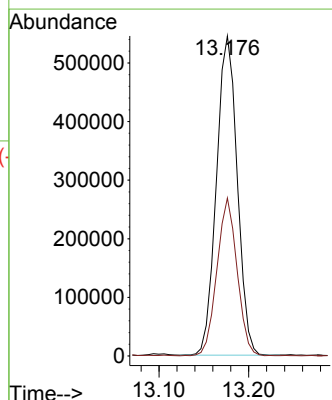
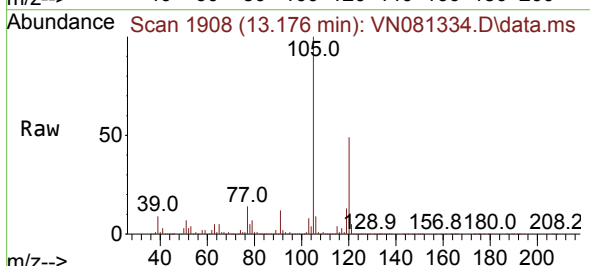
Acq: 06 Mar 2024 18:15

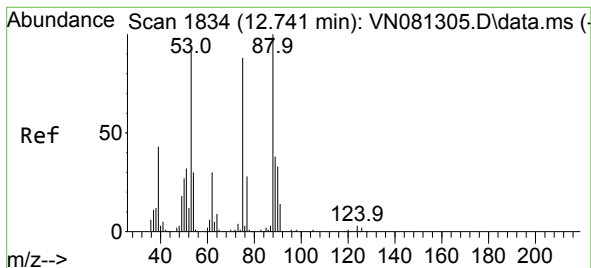
Tgt Ion: 105 Resp: 877038

Ion Ratio Lower Upper

105 100

120 47.7 23.0 69.0

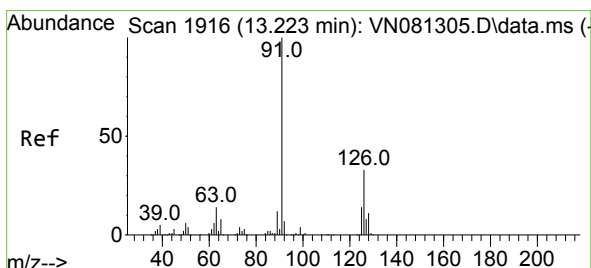
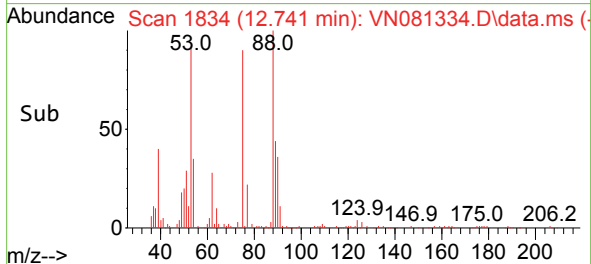
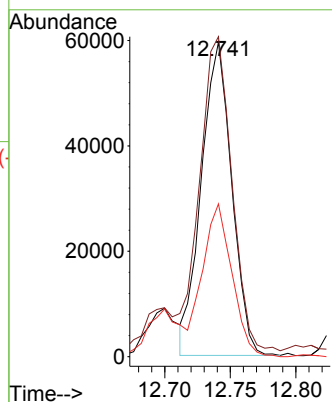
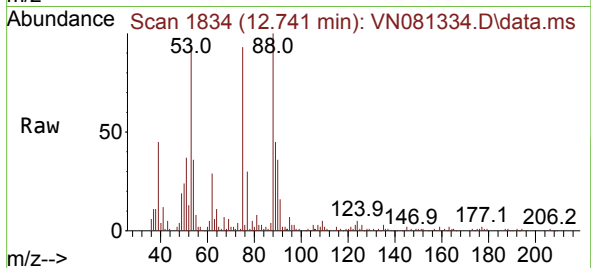




#81
trans-1,4-Dichloro-2-butene
Concen: 43.803 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

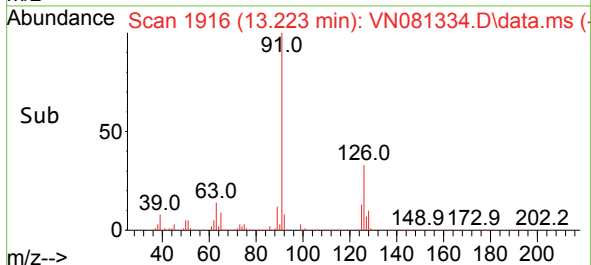
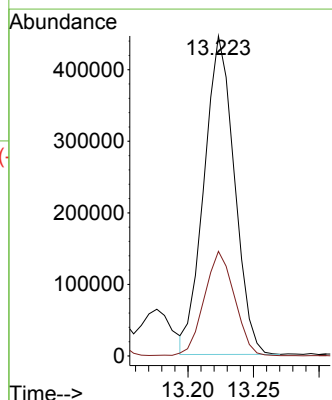
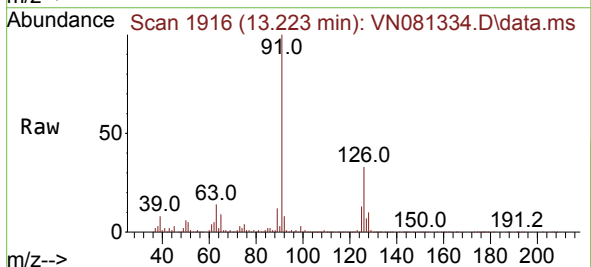
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

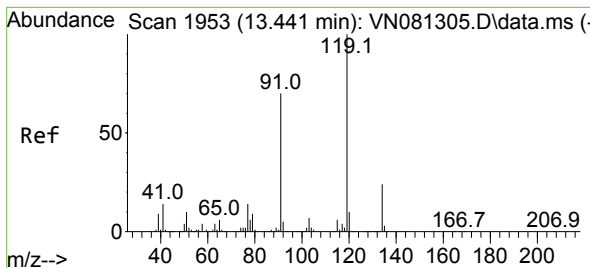
Tgt Ion: 75 Resp: 95675
Ion Ratio Lower Upper
75 100
53 107.9 71.4 107.2#
89 47.0 33.4 50.0



#82
4-Chlorotoluene
Concen: 48.140 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 91 Resp: 716401
Ion Ratio Lower Upper
91 100
126 32.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 51.456 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

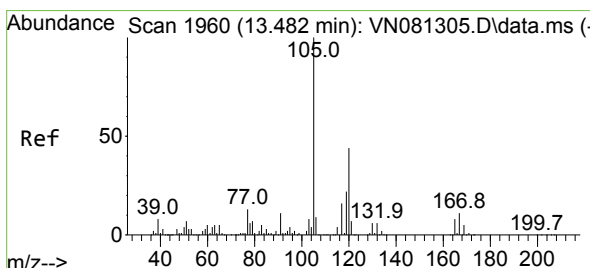
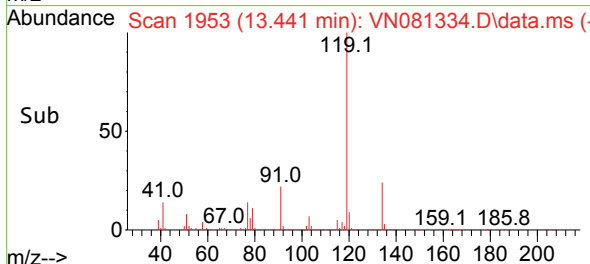
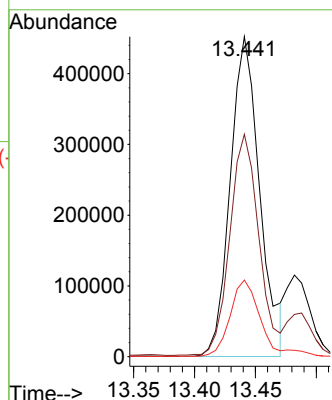
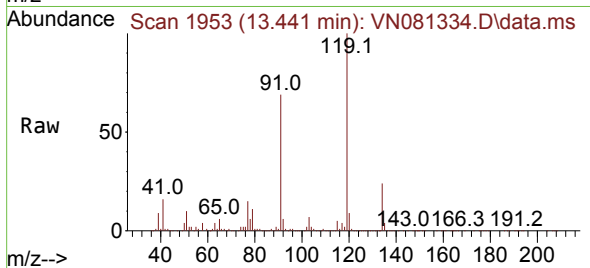
Tgt Ion:119 Resp: 759950

Ion Ratio Lower Upper

119 100

91 68.3 36.8 110.4

134 25.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 50.450 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081334.D

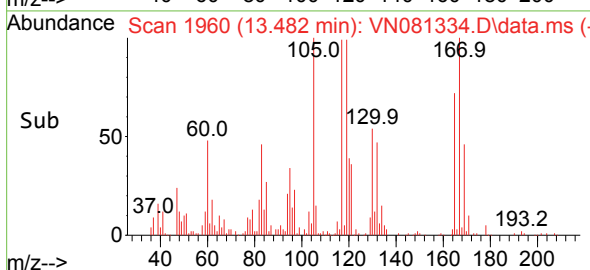
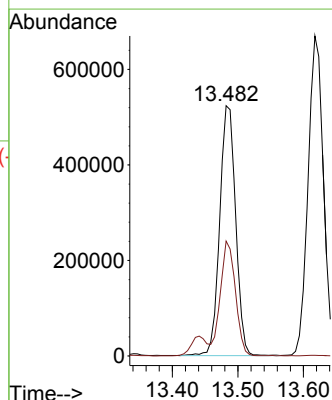
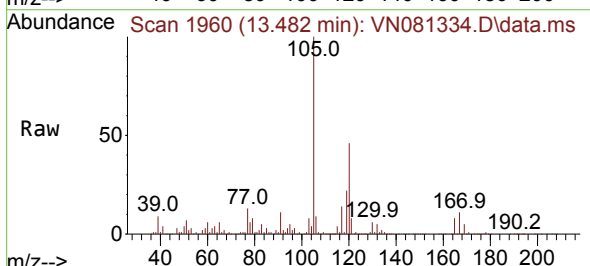
Acq: 06 Mar 2024 18:15

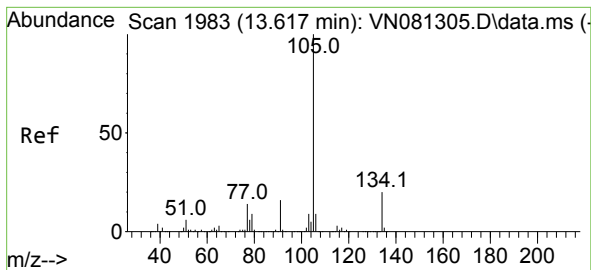
Tgt Ion:105 Resp: 880536

Ion Ratio Lower Upper

105 100

120 43.0 20.9 62.7





#85

sec-Butylbenzene

Concen: 50.670 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

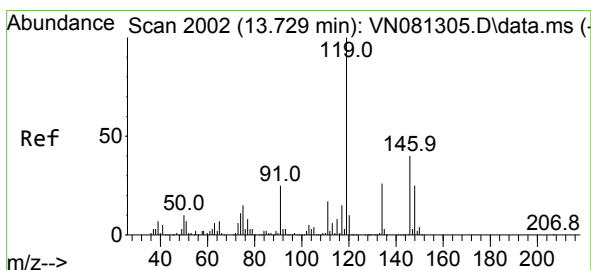
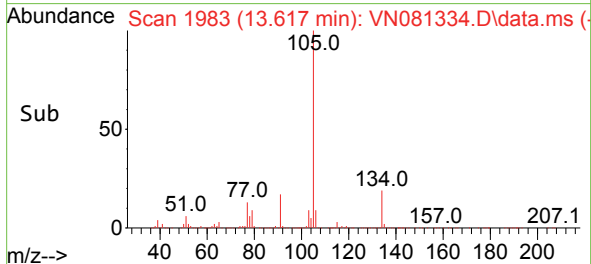
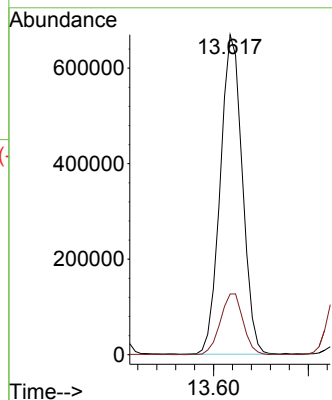
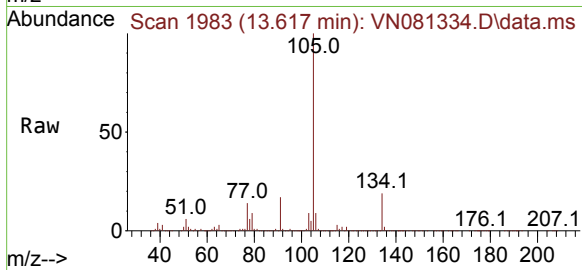
VSTDCCC050EC

Tgt Ion:105 Resp: 1082620

Ion Ratio Lower Upper

105 100

134 19.8 8.6 25.8



#86

p-Isopropyltoluene

Concen: 51.862 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

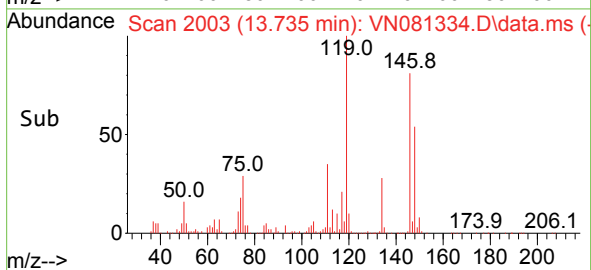
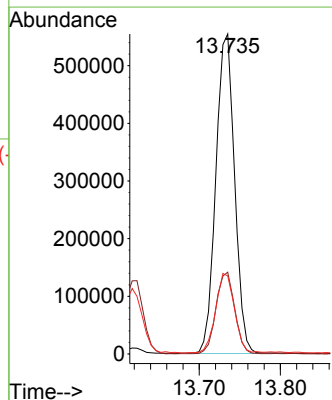
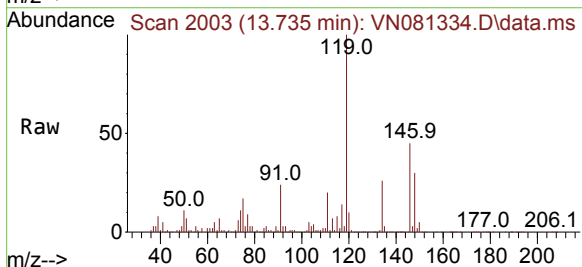
Tgt Ion:119 Resp: 888625

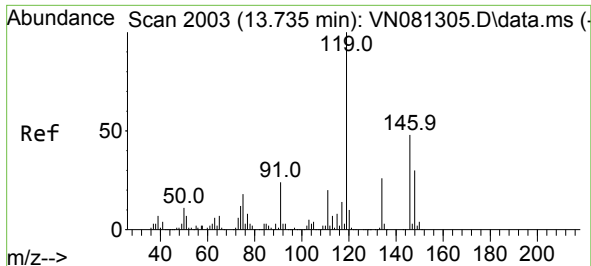
Ion Ratio Lower Upper

119 100

134 25.4 12.4 37.2

91 25.1 13.5 40.4

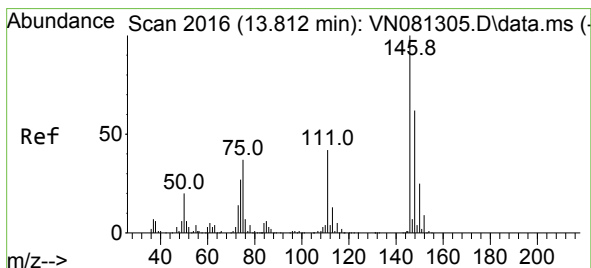
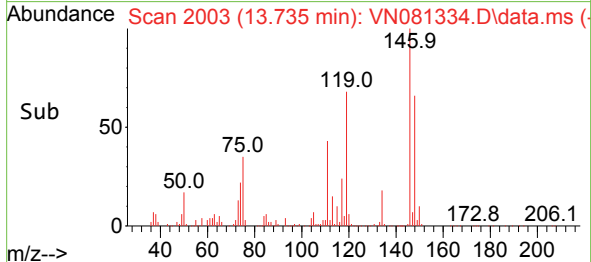
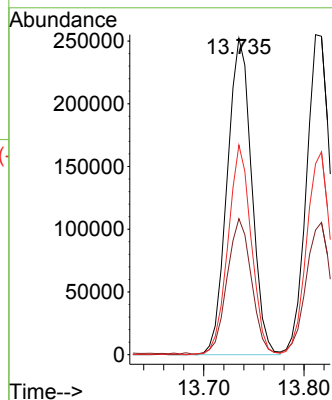
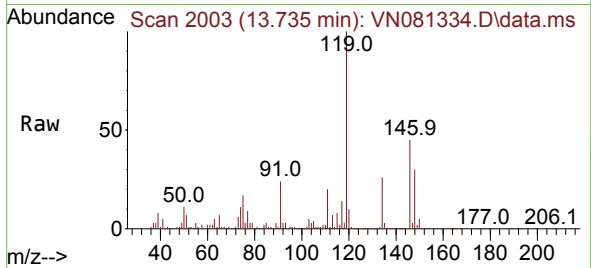




#87
1,3-Dichlorobenzene
Concen: 45.884 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

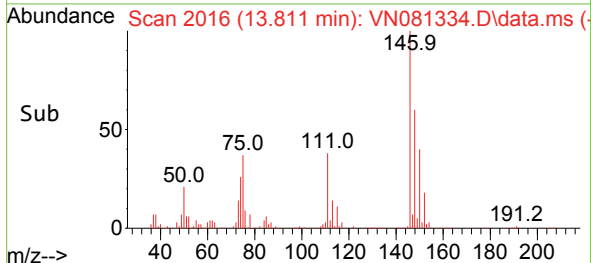
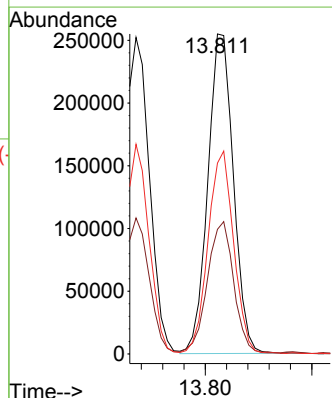
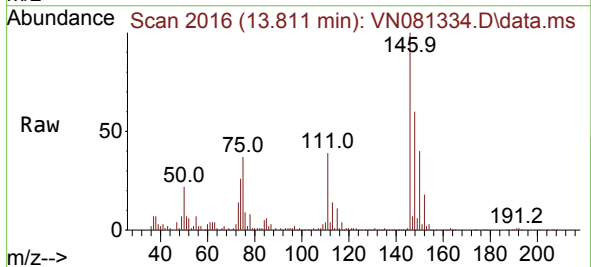
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

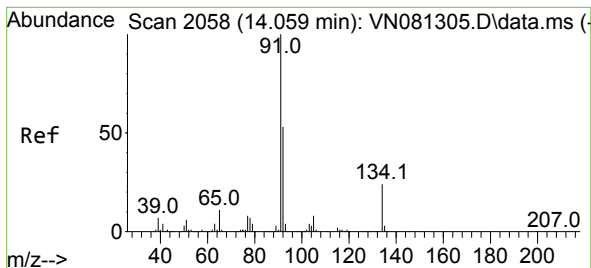
Tgt Ion:146 Resp: 428094
Ion Ratio Lower Upper
146 100
111 42.3 23.9 71.7
148 62.9 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 45.536 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion:146 Resp: 424636
Ion Ratio Lower Upper
146 100
111 42.0 22.6 67.7
148 63.5 31.9 95.5





#89

n-Butylbenzene

Concen: 51.240 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

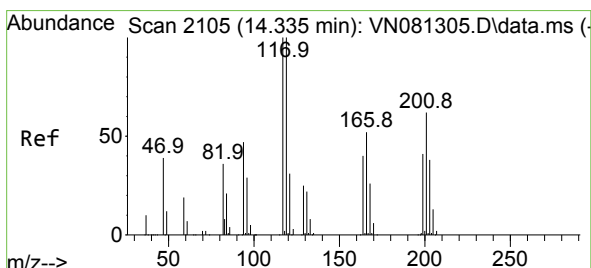
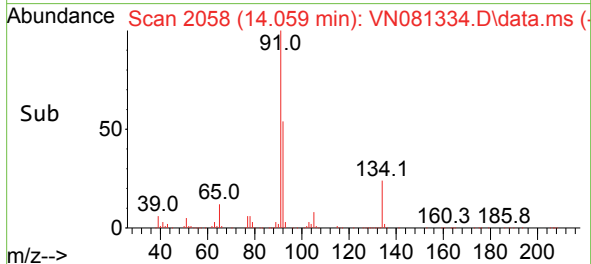
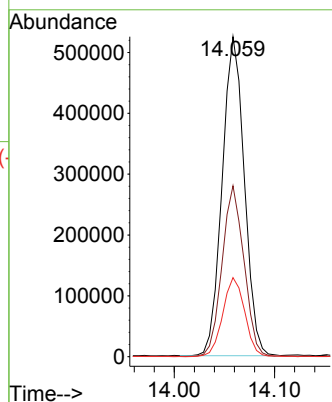
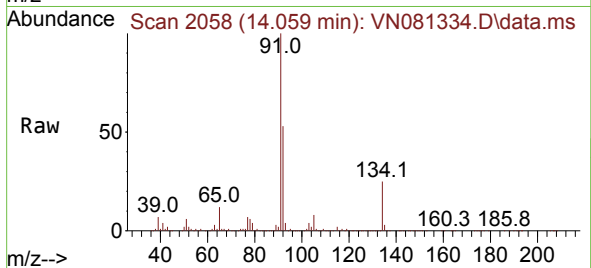
Tgt Ion: 91 Resp: 805153

Ion Ratio Lower Upper

91 100

92 52.9 26.7 80.1

134 24.7 10.8 32.4



#90

Hexachloroethane

Concen: 50.129 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN081334.D

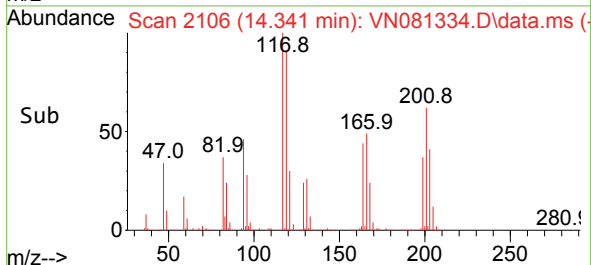
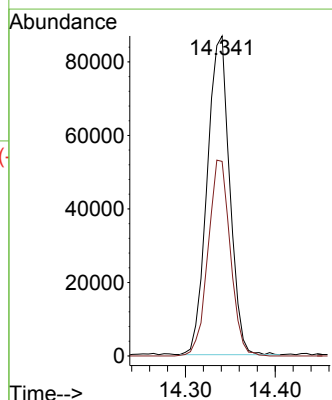
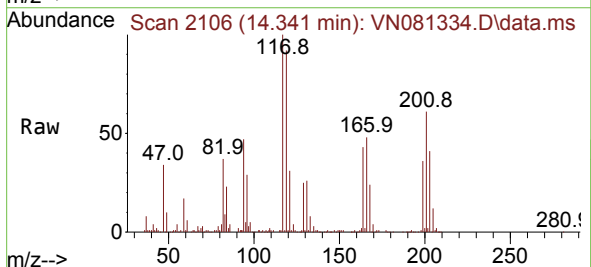
Acq: 06 Mar 2024 18:15

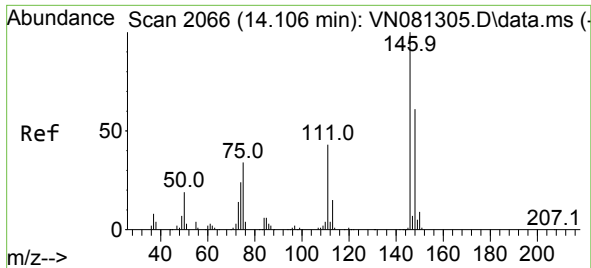
Tgt Ion: 117 Resp: 150379

Ion Ratio Lower Upper

117 100

201 60.9 30.0 90.0

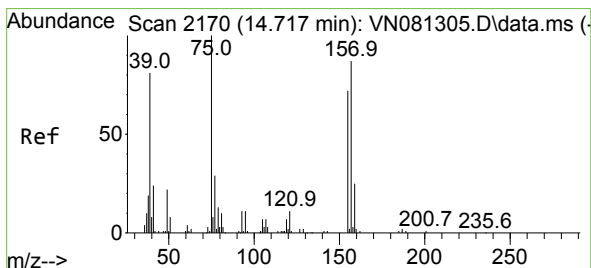
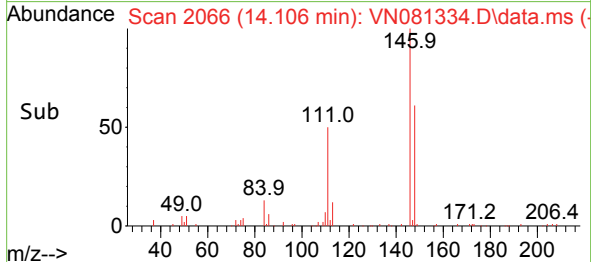
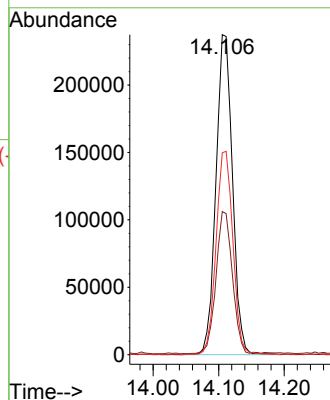
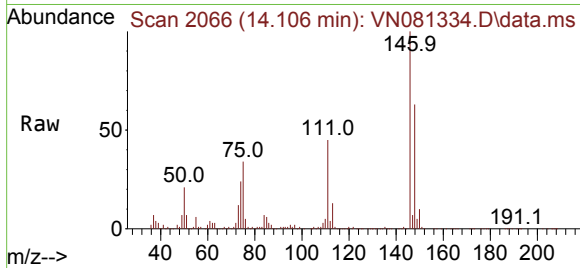




#91
1,2-Dichlorobenzene
Concen: 46.318 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

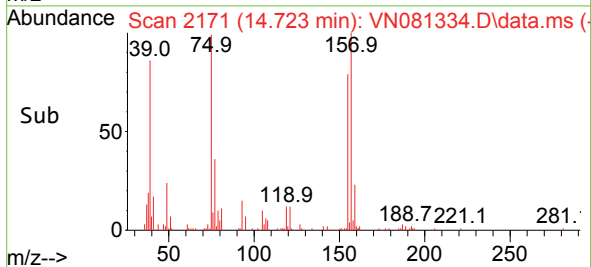
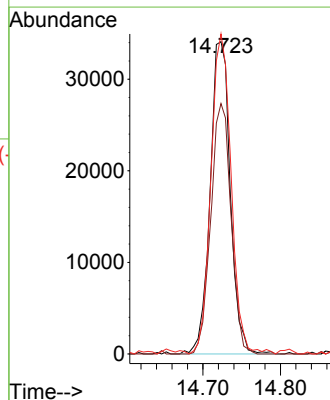
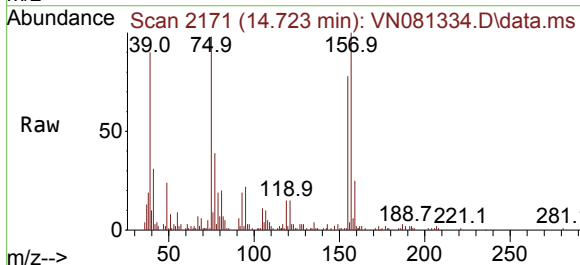
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

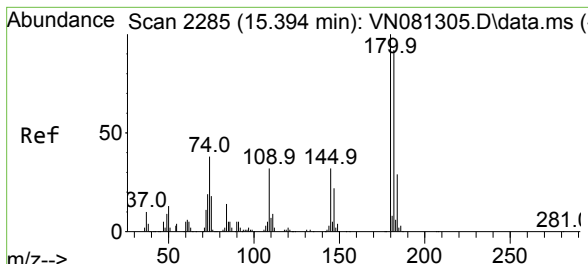
Tgt Ion:146 Resp: 414615
Ion Ratio Lower Upper
146 100
111 44.0 23.9 71.8
148 64.7 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.761 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081334.D
Acq: 06 Mar 2024 18:15

Tgt Ion: 75 Resp: 61603
Ion Ratio Lower Upper
75 100
155 80.4 31.8 95.4
157 102.7 41.1 123.4



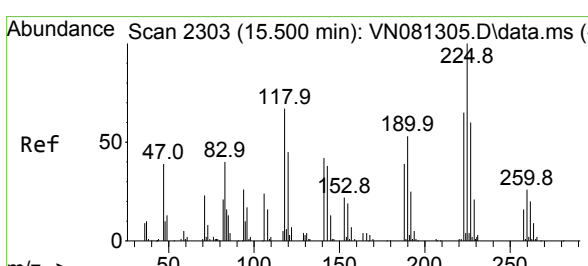
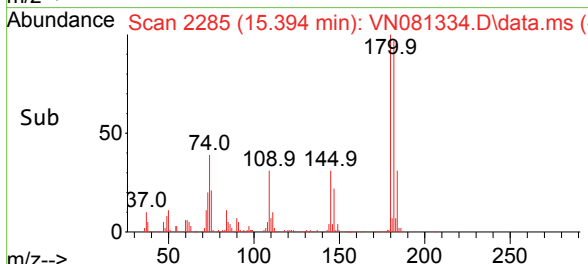
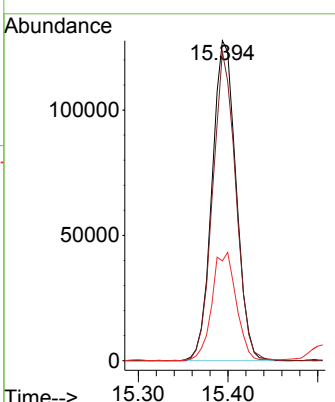
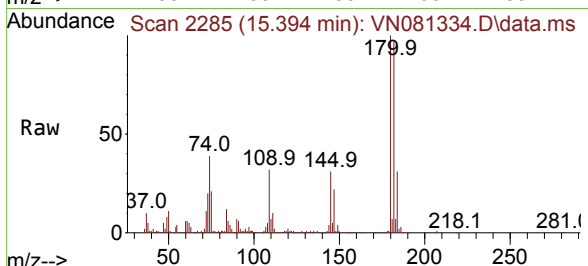


#93
 1,2,4-Trichlorobenzene
 Concen: 49.487 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:180 Resp: 236787

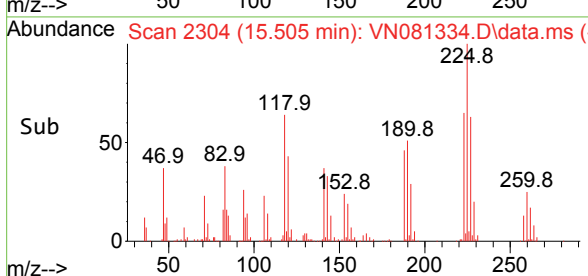
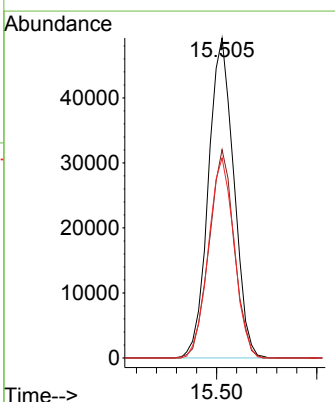
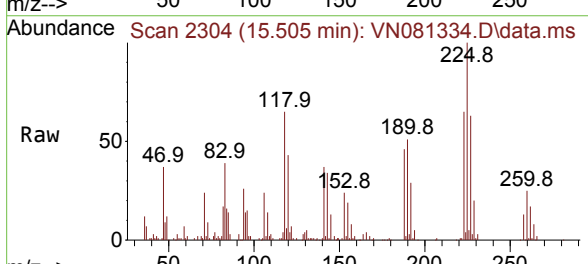
Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.6	139.7
145	34.4	16.8	50.3

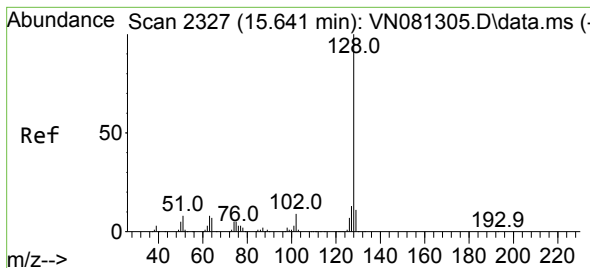


#94
 Hexachlorobutadiene
 Concen: 43.740 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081334.D
 Acq: 06 Mar 2024 18:15

Tgt Ion:225 Resp: 86480

Ion	Ratio	Lower	Upper
225	100		
223	64.4	33.3	99.8
227	63.3	33.1	99.2





#95

Naphthalene

Concen: 50.596 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

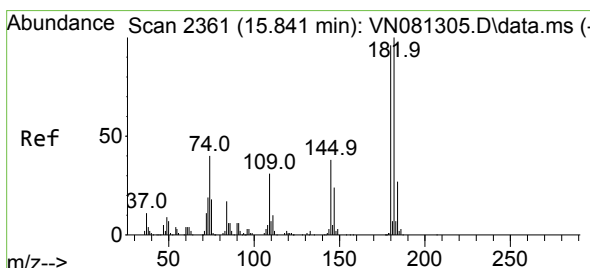
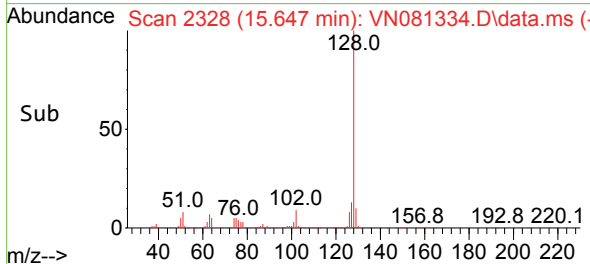
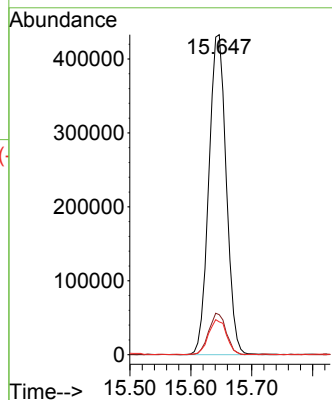
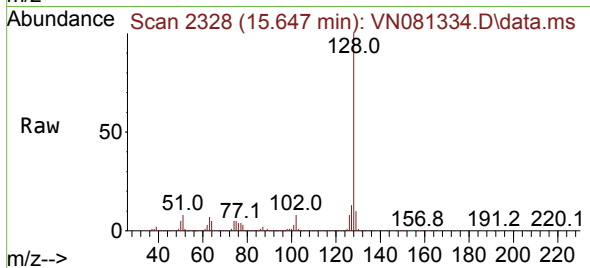
Tgt Ion:128 Resp: 861442

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.120 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Tgt Ion:180 Resp: 238344

Ion Ratio Lower Upper

180 100

182 94.4 46.5 139.3

145 36.0 17.8 53.4

