

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081365.D
 Acq On : 11 Mar 2024 16:48
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 12 04:55:06 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	8.000	168	220	50.000	ug/l	-0.22
34) 1,4-Difluorobenzene	8.859	114	638864	50.000	ug/l	-0.25
63) Chlorobenzene-d5	11.812	117	429579	50.000	ug/l	-0.06
72) 1,4-Dichlorobenzene-d4	13.782	152	269474	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.259	65	253227	79607.206	ug/l	-0.32
Spiked Amount	50.000	Range	74 - 125	Recovery	= 159214.420%#	
35) Dibromofluoromethane	7.782	113	202052	51.621	ug/l	-0.38
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.240%	
50) Toluene-d8	10.453	98	758625	51.847	ug/l	-0.12
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.523	95	128	0.025	ug/l	-0.33
Spiked Amount	50.000	Range	64 - 133	Recovery	= 0.040%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.153	85	68	23.317	ug/l #	44
3) Chloromethane	2.330	50	188	59.679	ug/l #	43
4) Vinyl Chloride	2.189	62	55	16.736	ug/l #	1
5) Bromomethane	2.665	94	54	24.603	ug/l #	6
7) Trichlorofluoromethane	3.359	101	209849	43165.172	ug/l	99
8) Diethyl Ether	4.012	74	66590	38878.190	ug/l #	3
10) Methyl Iodide	4.465	142	54	21.315	ug/l #	39
11) Tert butyl alcohol	5.412	59	58	104.276	ug/l #	72
12) 1,1-Dichloroethene	4.094	96	115	44.855	ug/l #	1
13) Acrolein	4.071	56	59	89.581	ug/l #	50
14) Allyl chloride	4.877	41	143775	37786.992	ug/l #	65
15) Acrylonitrile	5.524	53	76	52.303	ug/l #	18
16) Acetone	4.536	43	24526	21761.651	ug/l #	55
18) Methyl Acetate	4.865	43	143482	44466.233	ug/l	97
19) Methyl tert-butyl Ether	5.624	73	71	8.165	ug/l #	53
21) trans-1,2-Dichloroethene	5.665	96	204	70.575	ug/l #	1
22) Diisopropyl ether	6.641	45	79	9.348	ug/l #	39
23) Vinyl Acetate	6.430	43	355	51.708	ug/l #	75
25) 2-Butanone	7.377	43	100685	53345.266	ug/l #	1
27) cis-1,2-Dichloroethene	7.065	96	698	212.991	ug/l #	1
28) Bromochloromethane	7.553	49	36593	16531.331	ug/l #	26
29) Tetrahydrofuran	7.383	42	433725	336996.655	ug/l	89
30) Chloroform	7.547	83	423118	78816.432	ug/l	99
31) Cyclohexane	7.971	56	420925	87402.603	ug/l #	26
32) 1,1,1-Trichloroethane	7.777	97	378781	79823.319	ug/l #	90
36) 1,1-Dichloropropene	8.018	75	314594	49.820	ug/l	96
37) Ethyl Acetate	7.377	43	100685	16.311	ug/l #	74
38) Carbon Tetrachloride	8.000	117	318544	50.123	ug/l	98
39) Methylcyclohexane	9.400	83	351990	48.435	ug/l #	88
40) Benzene	8.288	78	907511	48.148	ug/l	96
41) Methacrylonitrile	7.383	41	258008	74.015	ug/l #	46
42) 1,2-Dichloroethane	8.365	62	329016	49.508	ug/l	98
43) Isopropyl Acetate	8.406	43	506310	46.862	ug/l	92
44) Trichloroethene	9.135	130	236331	49.714	ug/l	97
45) 1,2-Dichloropropane	9.429	63	237551	50.170	ug/l	94
46) Dibromomethane	9.524	93	163528	48.998	ug/l #	91

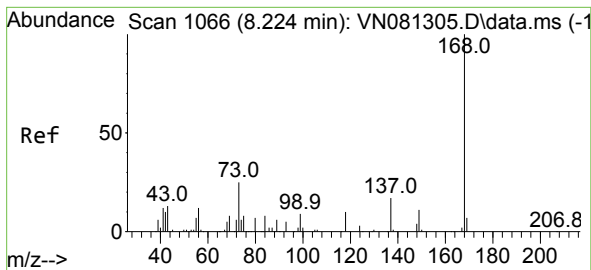
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081365.D
 Acq On : 11 Mar 2024 16:48
 Operator : JC\MD
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Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 12 04:55:06 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)
47) Bromodichloromethane	9.724	83	338412	52.232	ug/l #	93
48) Methyl methacrylate	9.412	41	287407	60.181	ug/l #	41
49) 1,4-Dioxane	9.512	88	87430	830.600	ug/l	87
51) 4-Methyl-2-Pentanone	10.329	43	1507517	240.302	ug/l	95
52) Toluene	10.518	92	571896	50.228	ug/l	100
53) t-1,3-Dichloropropene	10.747	75	370838	52.900	ug/l	96
54) cis-1,3-Dichloropropene	10.182	75	391770	51.769	ug/l	95
55) 1,1,2-Trichloroethane	10.929	97	223703	49.545	ug/l	95
56) Ethyl methacrylate	10.794	69	348898	53.814	ug/l	91
57) 1,3-Dichloropropane	10.741	76	14543	1.846	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.029	63	920675	263.991	ug/l #	89
59) 2-Hexanone	11.123	43	1123129	239.477	ug/l	96
60) Dibromochloromethane	11.288	129	243189	52.298	ug/l	100
61) 1,2-Dibromoethane	11.400	107	232767	49.685	ug/l	99
64) Tetrachloroethene	11.018	164	218777	65.043	ug/l	93
65) Chlorobenzene	11.841	112	603685	66.688	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.912	131	226113	68.261	ug/l	98
67) Ethyl Benzene	11.918	91	1126946	69.111	ug/l	99
68) m/p-Xylenes	12.029	106	849329	138.400	ug/l	99
69) o-Xylene	12.365	106	418522	70.370	ug/l	96
70) Styrene	12.376	104	689826	73.191	ug/l	99
71) Bromoform	12.547	173	159864	69.515	ug/l #	99
73) Isopropylbenzene	12.670	105	1097896	50.455	ug/l	98
74) N-amyl acetate	12.470	43	459932	50.375	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.917	83	293641	43.727	ug/l	97
76) 1,2,3-Trichloropropane	12.976	75	422214	66.335	ug/l	63
77) Bromobenzene	12.959	156	238820	46.290	ug/l	80
78) n-propylbenzene	13.017	91	1330768	51.706	ug/l	97
79) 2-Chlorotoluene	13.106	91	767898	48.812	ug/l	94
80) 1,3,5-Trimethylbenzene	13.159	105	927929	51.587	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.712	75	109013	47.799	ug/l	90
82) 4-Chlorotoluene	13.206	91	775043	49.878	ug/l	96
83) tert-Butylbenzene	13.423	119	780175	50.592	ug/l	95
84) 1,2,4-Trimethylbenzene	13.470	105	929468	51.002	ug/l	97
85) sec-Butylbenzene	13.606	105	1125188	50.436	ug/l	95
86) p-Isopropyltoluene	13.723	119	935371	52.281	ug/l	98
87) 1,3-Dichlorobenzene	13.723	146	458761	47.092	ug/l	95
88) 1,4-Dichlorobenzene	13.800	146	452849	46.507	ug/l	98
89) n-Butylbenzene	14.047	91	857619	52.271	ug/l	98
90) Hexachloroethane	14.329	117	153538	49.017	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	437727	46.832	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	64514	44.894	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	265729	53.187	ug/l	100
94) Hexachlorobutadiene	15.500	225	99910	48.396	ug/l	96
95) Naphthalene	15.641	128	914096	51.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	256487	50.623	ug/l	100

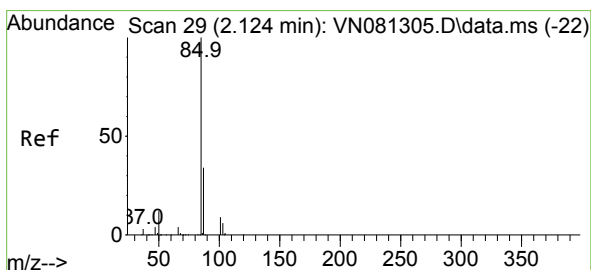
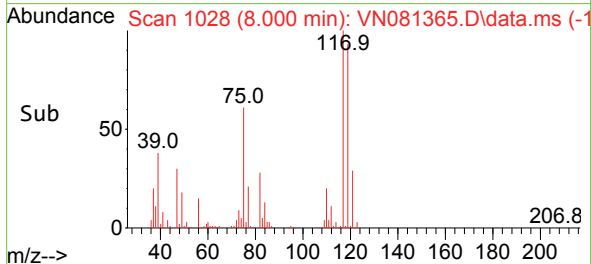
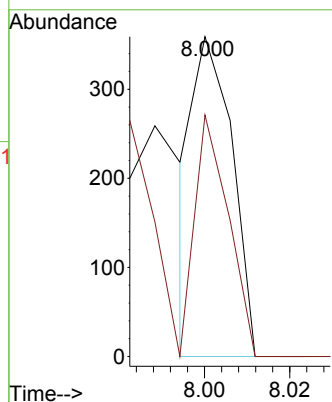
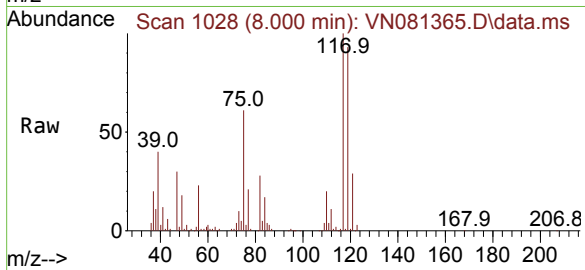
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.000 min Scan# 10
Delta R.T. -0.224 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

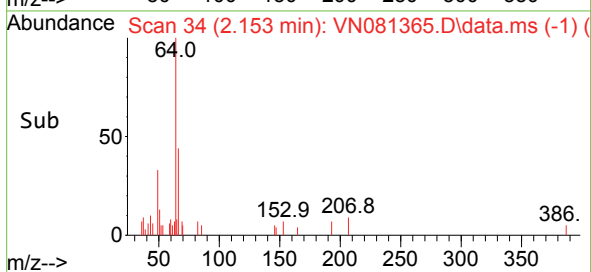
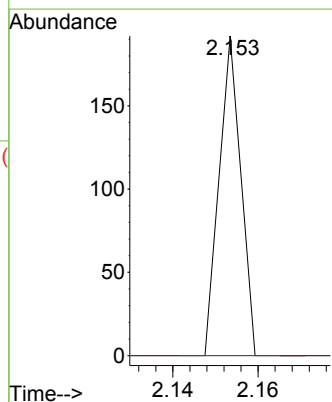
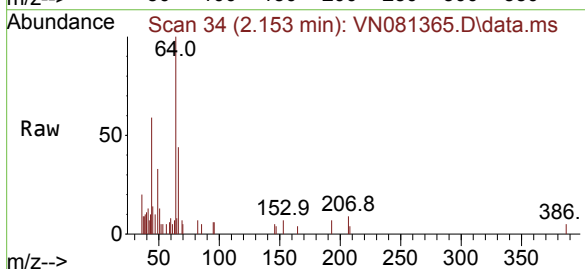
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

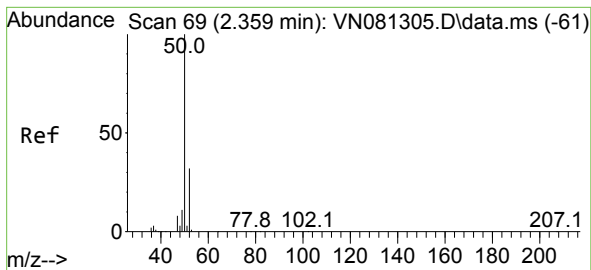
Tgt Ion:168 Resp: 220
Ion Ratio Lower Upper
168 100
99 75.5 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 23.317 ug/l
RT: 2.153 min Scan# 34
Delta R.T. 0.029 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 85 Resp: 68
Ion Ratio Lower Upper
85 100
87 0.0 15.3 45.9#





#3

Chloromethane

Concen: 59.679 ug/l

RT: 2.330 min Scan# 64

Delta R.T. -0.029 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

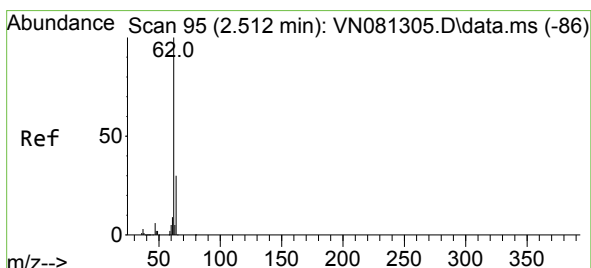
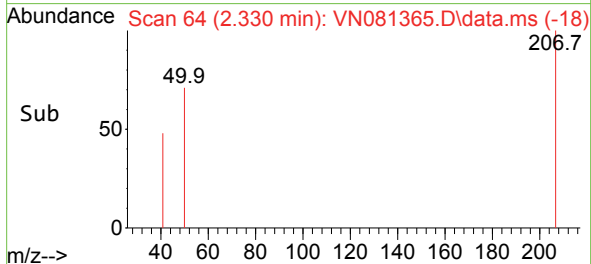
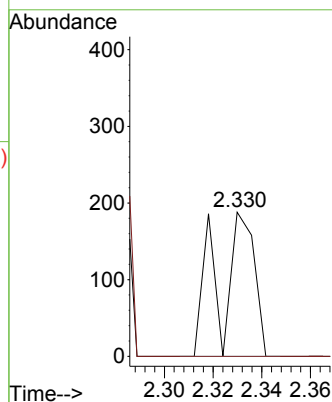
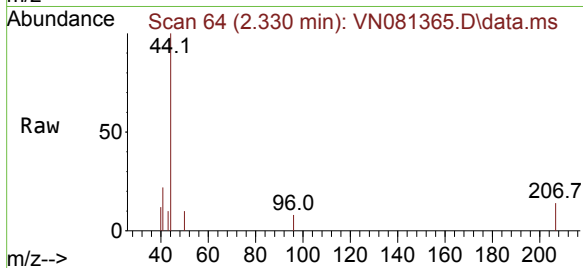
VSTDC050EC

Tgt Ion: 50 Resp: 188

Ion Ratio Lower Upper

50 100

52 0.0 25.0 37.4#



#4

Vinyl Chloride

Concen: 16.736 ug/l

RT: 2.189 min Scan# 40

Delta R.T. -0.324 min

Lab File: VN081365.D

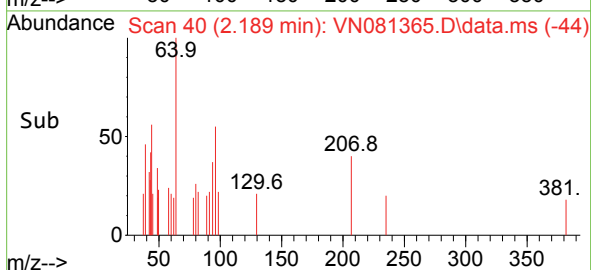
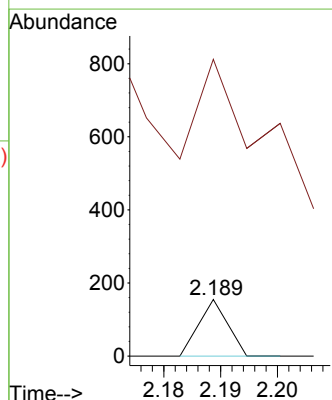
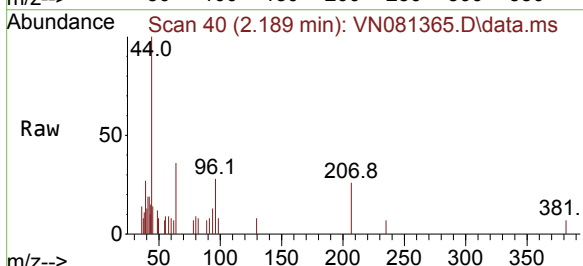
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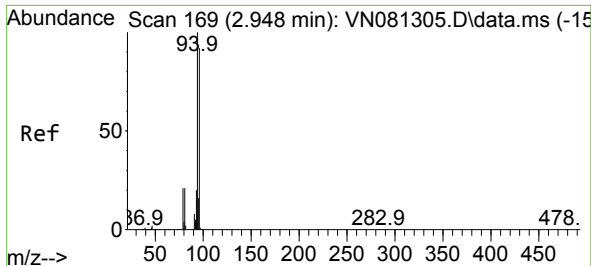
Tgt Ion: 62 Resp: 55

Ion Ratio Lower Upper

62 100

64 176.1 22.7 34.1#

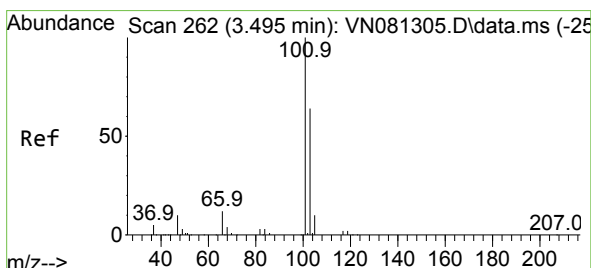
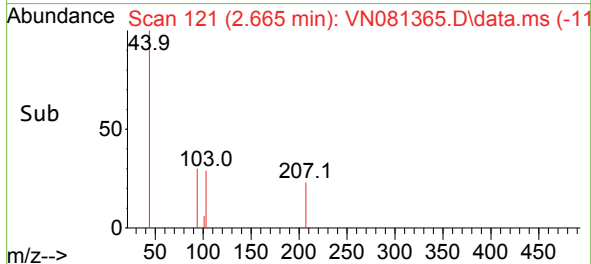
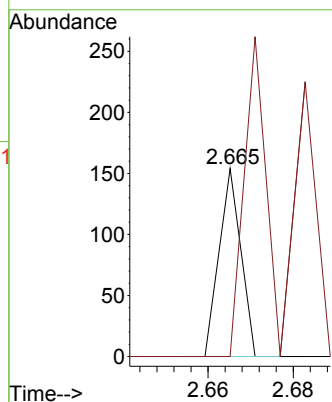
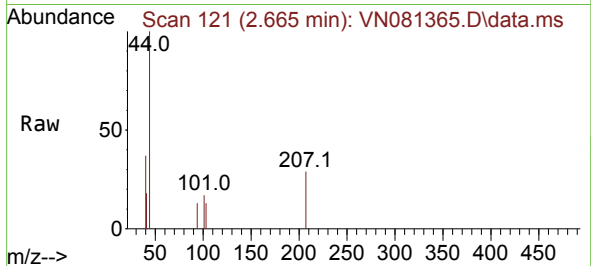




#5
Bromomethane
Concen: 24.603 ug/l
RT: 2.665 min Scan# 11
Delta R.T. -0.282 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

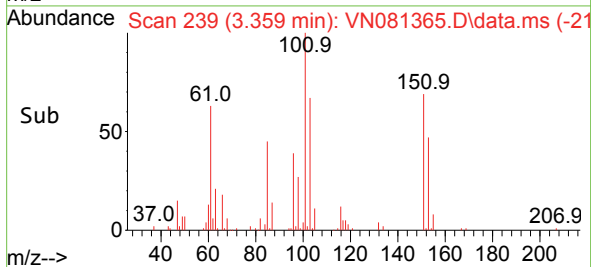
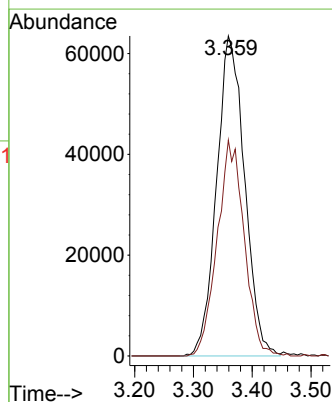
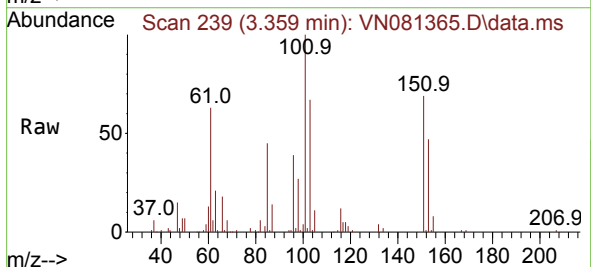
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

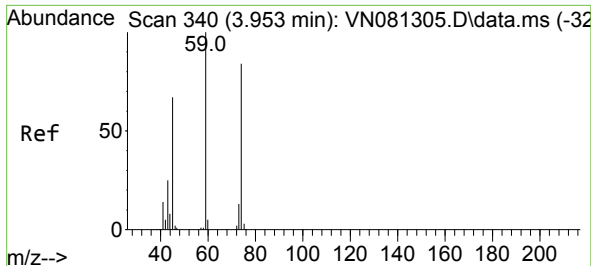
Tgt Ion: 94 Resp: 54
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#



#7
Trichlorofluoromethane
Concen: 43165.172 ug/l
RT: 3.359 min Scan# 239
Delta R.T. -0.135 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:101 Resp: 209849
Ion Ratio Lower Upper
101 100
103 67.5 54.4 81.6

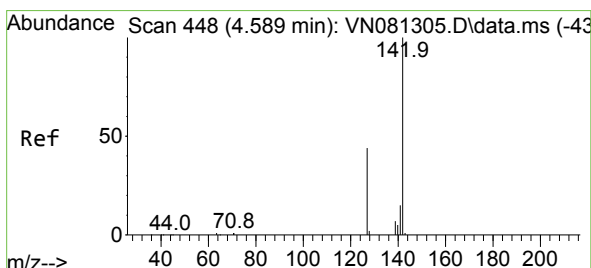
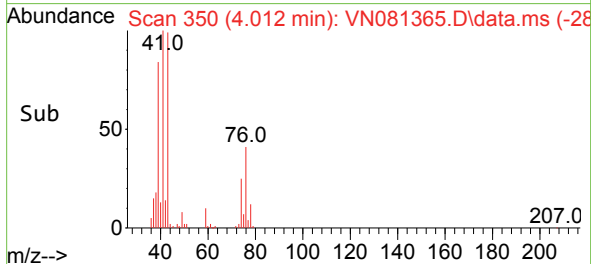
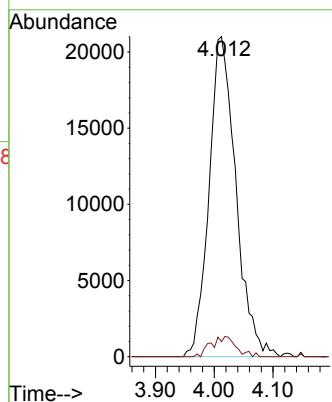
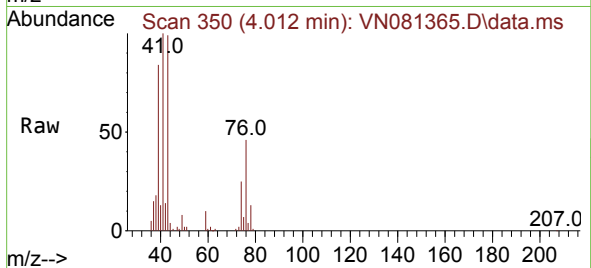




#8
Diethyl Ether
Concen: 38878.190 ug/l
RT: 4.012 min Scan# 31
Delta R.T. 0.059 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

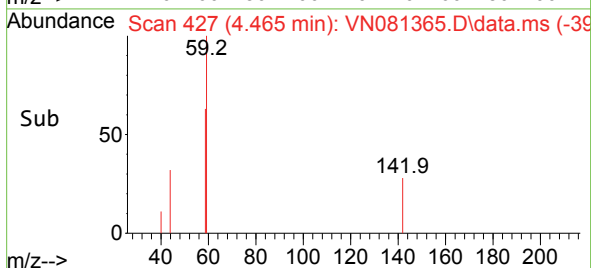
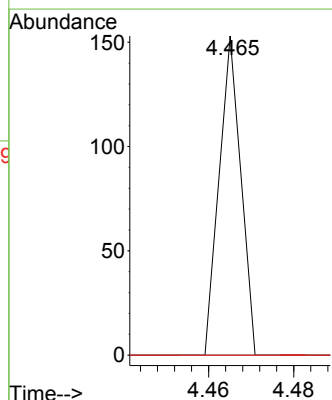
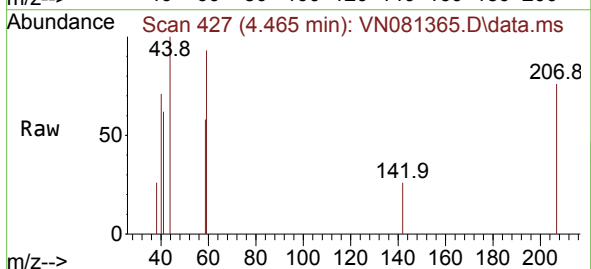
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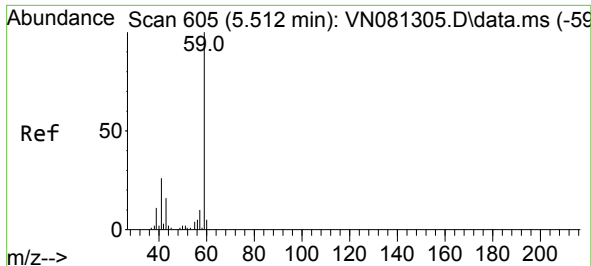
Tgt Ion: 74 Resp: 66590
Ion Ratio Lower Upper
74 100
45 5.9 53.3 159.9#



#10
Methyl Iodide
Concen: 21.315 ug/l
RT: 4.465 min Scan# 427
Delta R.T. -0.124 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 0.0 12.5 18.7#

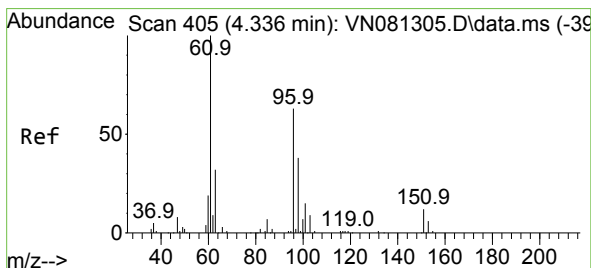
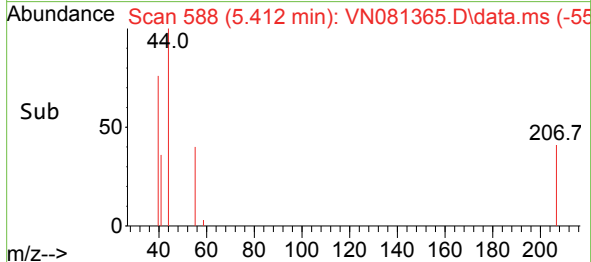
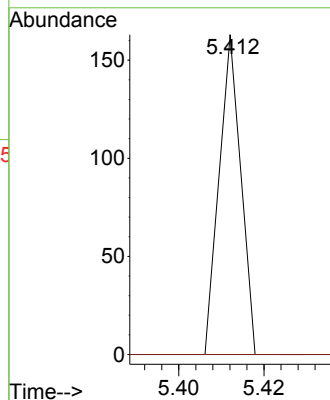
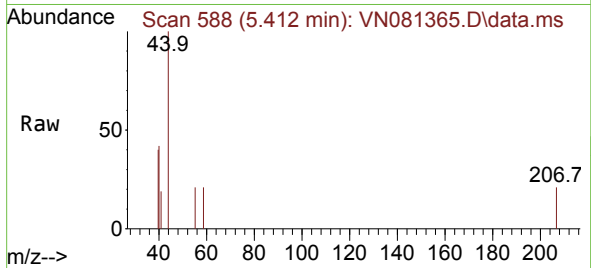




#11
Tert butyl alcohol
Concen: 104.276 ug/l
RT: 5.412 min Scan# 51
Delta R.T. -0.100 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

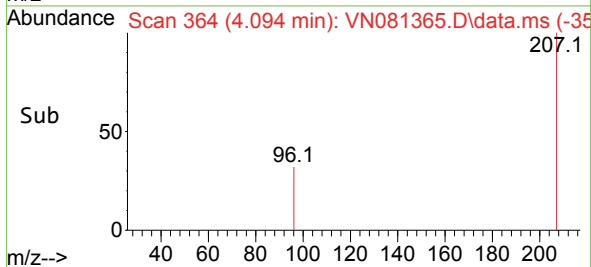
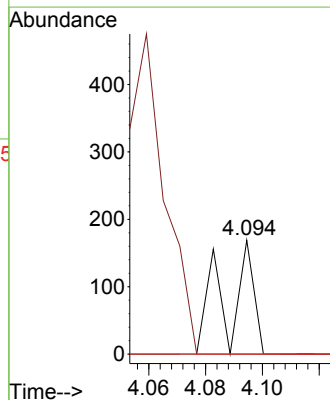
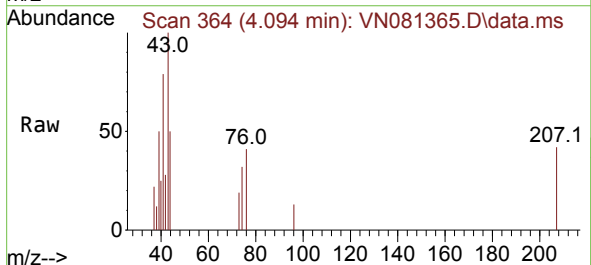
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

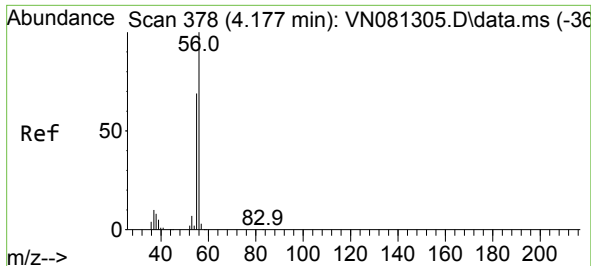
Tgt Ion: 59 Resp: 58
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 44.855 ug/l
RT: 4.094 min Scan# 364
Delta R.T. -0.241 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 96 Resp: 115
Ion Ratio Lower Upper
96 100
61 0.0 138.2 207.4#
98 0.0 49.2 73.8#

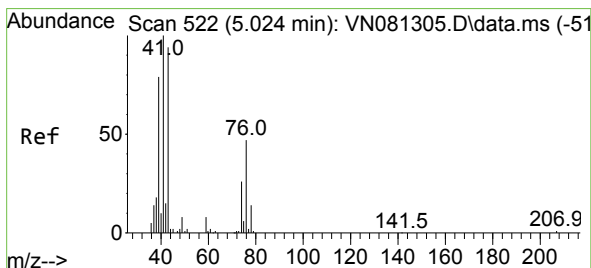
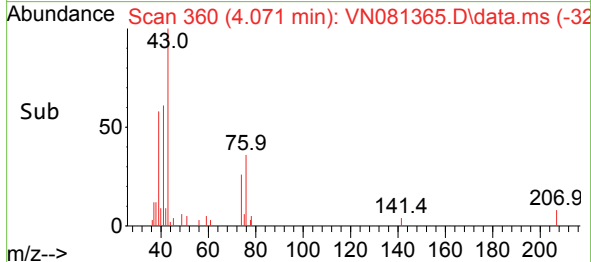
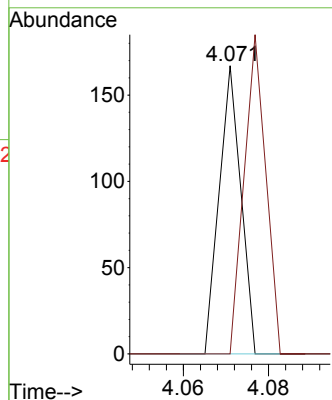
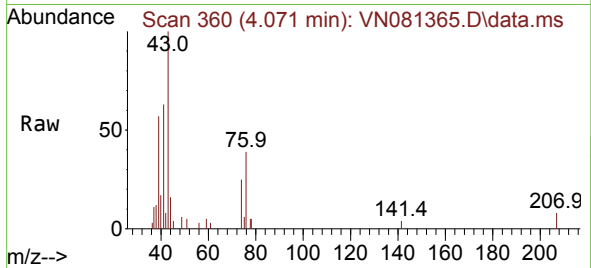




#13
Acrolein
Concen: 89.581 ug/l
RT: 4.071 min Scan# 30
Delta R.T. -0.106 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

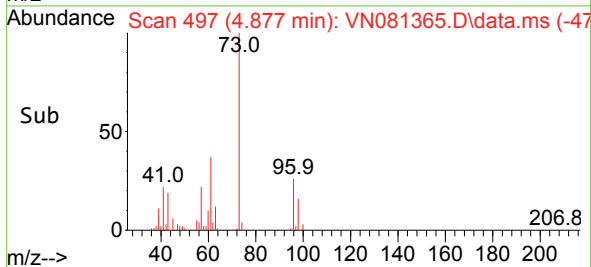
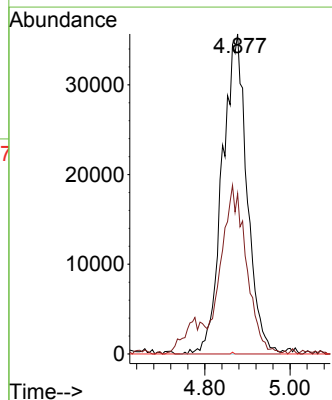
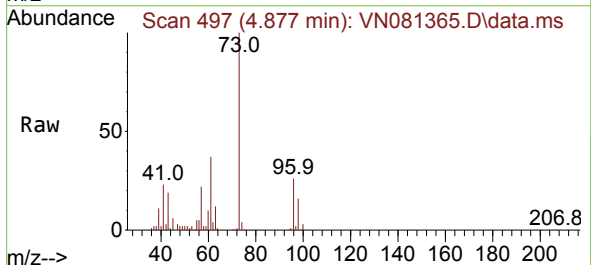
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

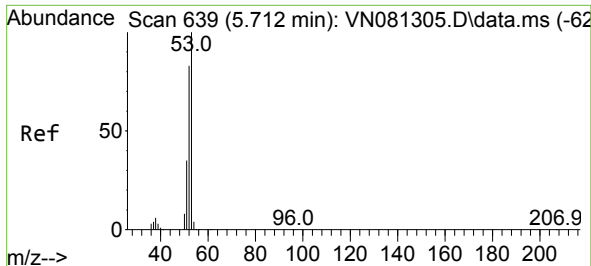
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 110.2 55.3 82.9#



#14
Allyl chloride
Concen: 37786.992 ug/l
RT: 4.877 min Scan# 497
Delta R.T. -0.147 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

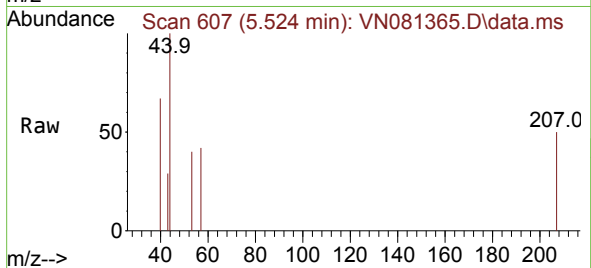
Tgt Ion: 41 Resp: 143775
Ion Ratio Lower Upper
41 100
39 52.7 57.7 86.5#
76 0.0 26.8 40.2#



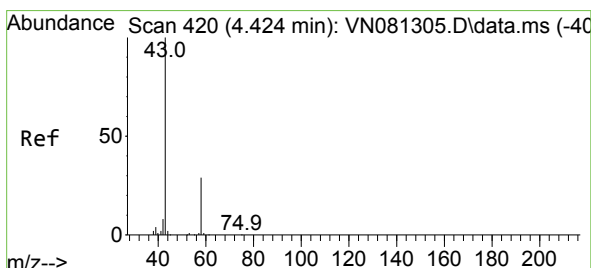
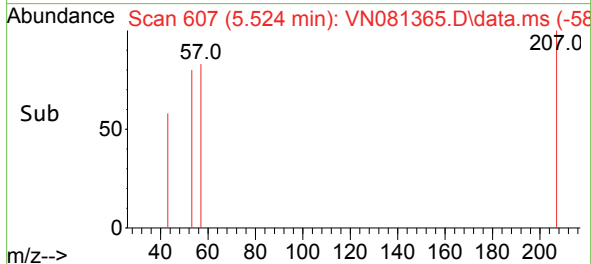
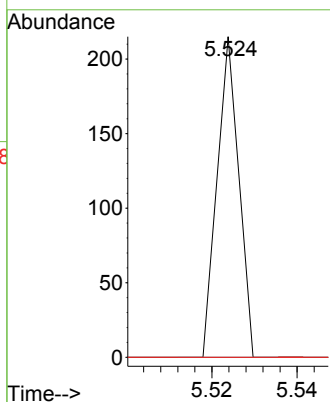


#15
Acrylonitrile
Concen: 52.303 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.188 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

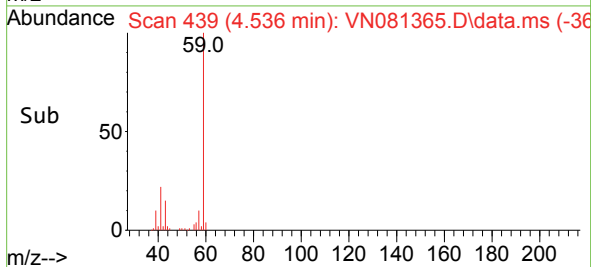
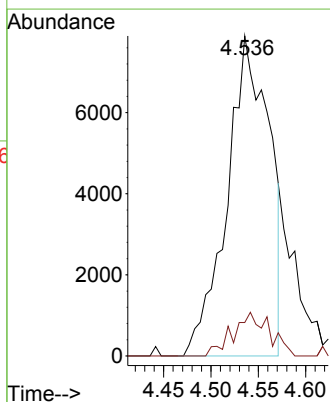
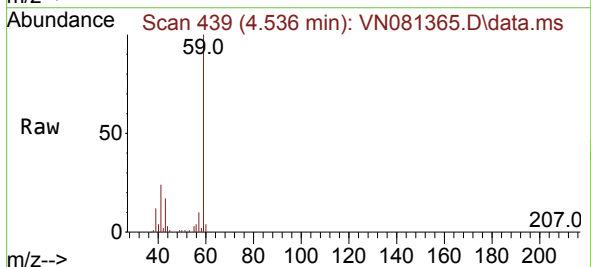


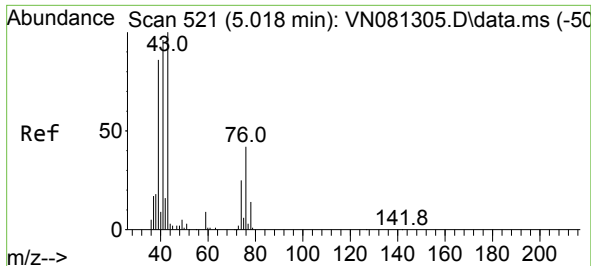
Tgt Ion: 53 Resp: 76
Ion Ratio Lower Upper
53 100
52 0.0 64.8 97.2#
51 0.0 26.9 40.3#



#16
Acetone
Concen: 21761.651 ug/l
RT: 4.536 min Scan# 439
Delta R.T. 0.112 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 43 Resp: 24526
Ion Ratio Lower Upper
43 100
58 6.1 24.8 37.2#

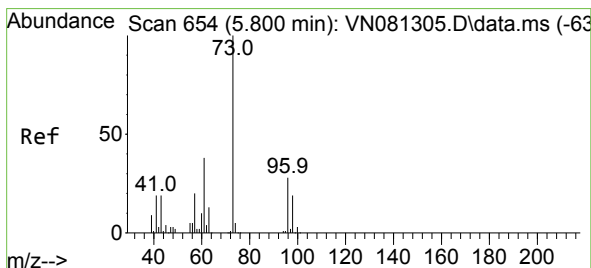
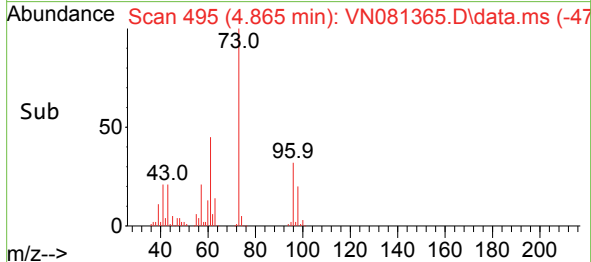
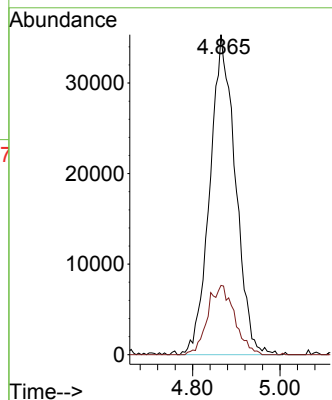
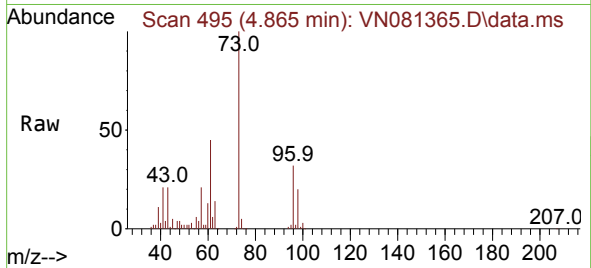




#18
Methyl Acetate
Concen: 44466.233 ug/l
RT: 4.865 min Scan# 495
Delta R.T. -0.153 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

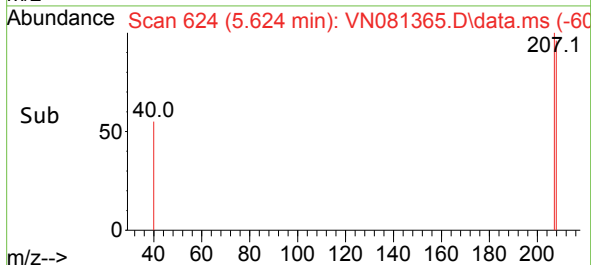
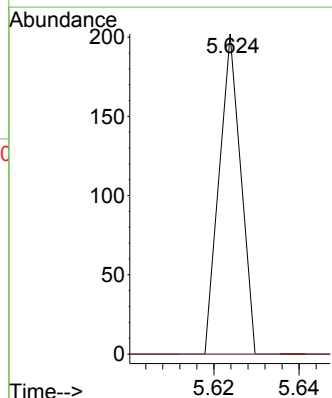
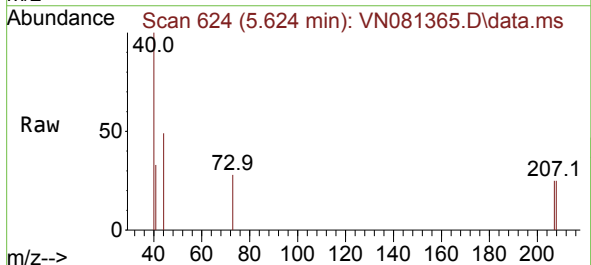
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

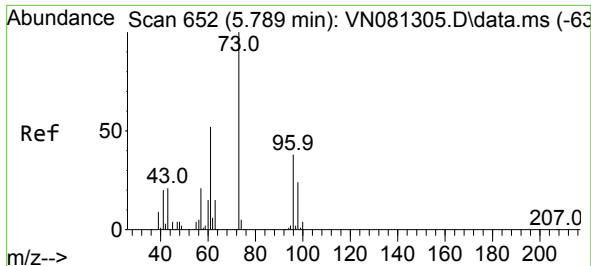
Tgt Ion: 43 Resp: 143482
Ion Ratio Lower Upper
43 100
74 22.8 17.3 25.9



#19
Methyl tert-butyl Ether
Concen: 8.165 ug/l
RT: 5.624 min Scan# 624
Delta R.T. -0.177 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 73 Resp: 71
Ion Ratio Lower Upper
73 100
57 0.0 18.2 27.4#

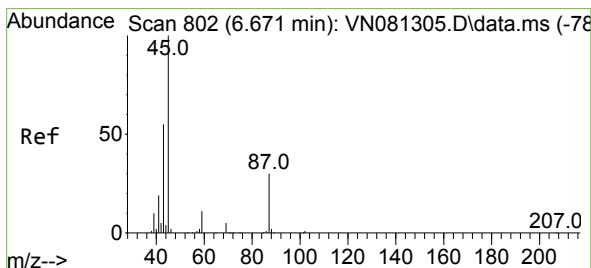
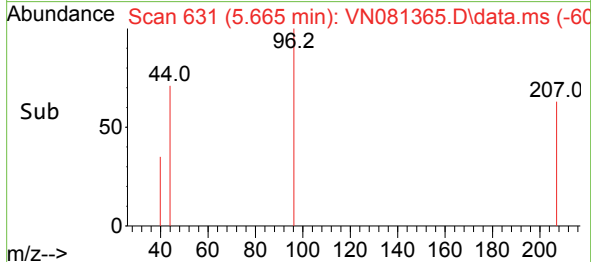
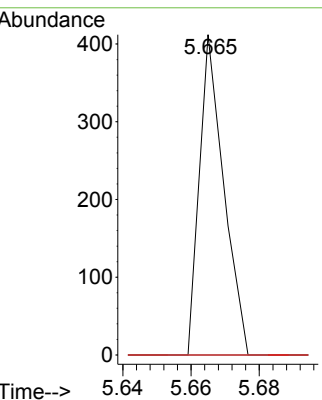
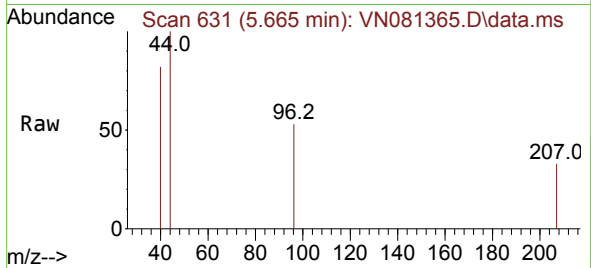




#21
trans-1,2-Dichloroethene
Concen: 70.575 ug/l
RT: 5.665 min Scan# 61
Delta R.T. -0.124 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

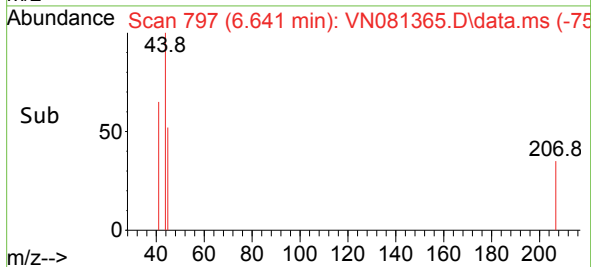
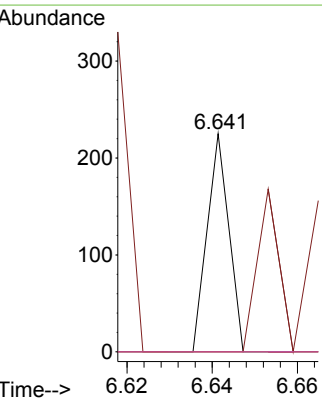
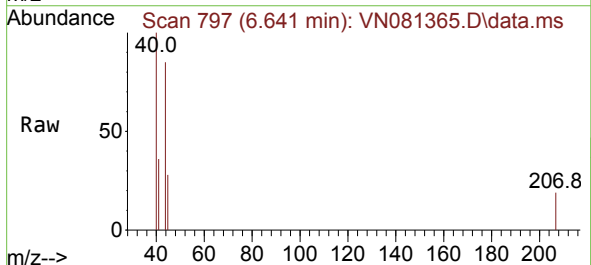
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

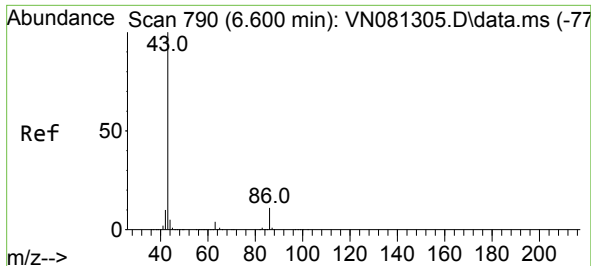
Tgt Ion: 96 Resp: 204
Ion Ratio Lower Upper
96 100
61 0.0 112.8 169.2#
98 0.0 51.0 76.4#



#22
Diisopropyl ether
Concen: 9.348 ug/l
RT: 6.641 min Scan# 797
Delta R.T. -0.029 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 45 Resp: 79
Ion Ratio Lower Upper
45 100
43 0.0 41.8 62.8#
87 0.0 18.1 27.1#
59 0.0 9.0 13.6#

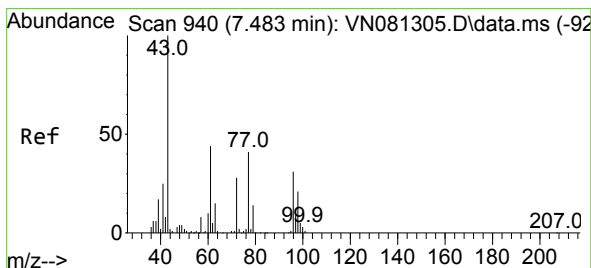
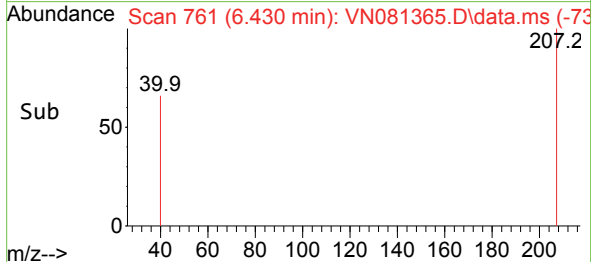
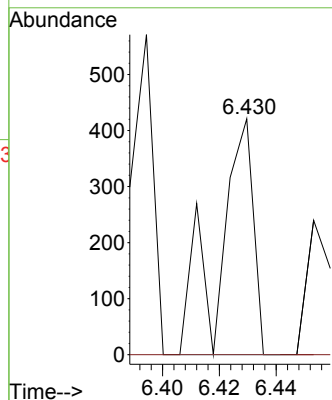
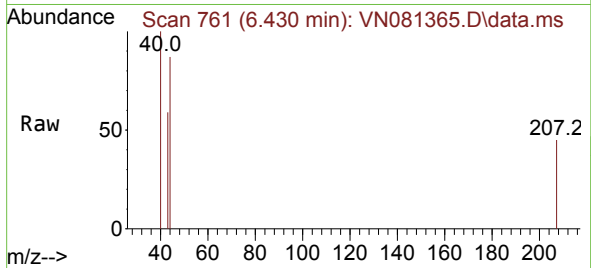




#23
 Vinyl Acetate
 Concen: 51.708 ug/l
 RT: 6.430 min Scan# 701
 Delta R.T. -0.171 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

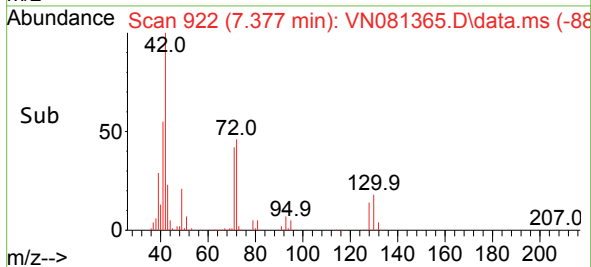
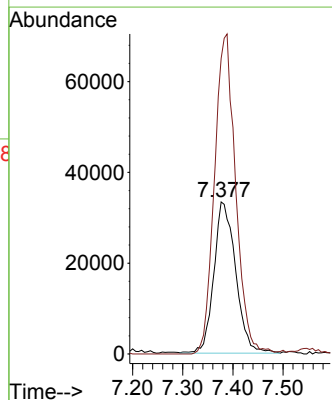
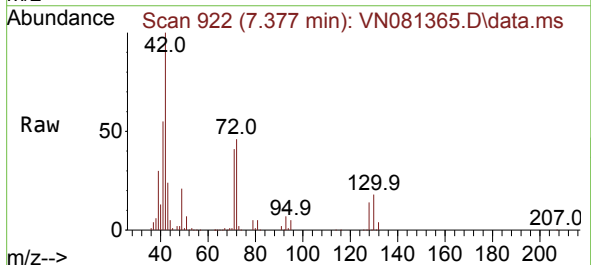
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

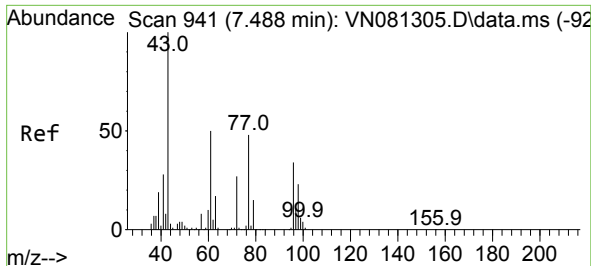
Tgt Ion: 43 Resp: 355
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 53345.266 ug/l
 RT: 7.377 min Scan# 922
 Delta R.T. -0.106 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

Tgt Ion: 43 Resp: 100685
 Ion Ratio Lower Upper
 43 100
 72 195.5 19.5 29.3#

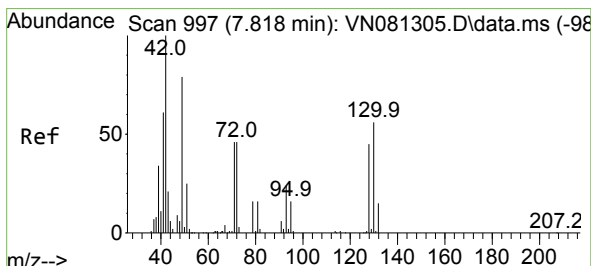
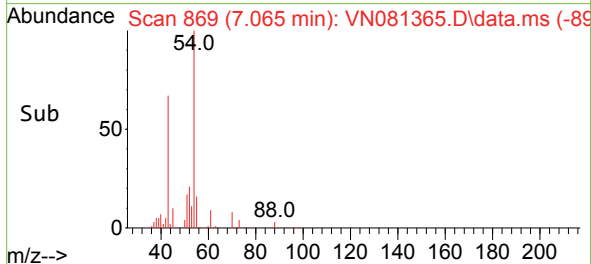
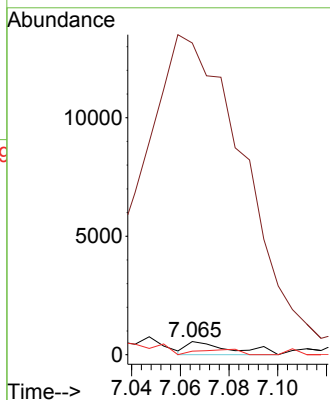
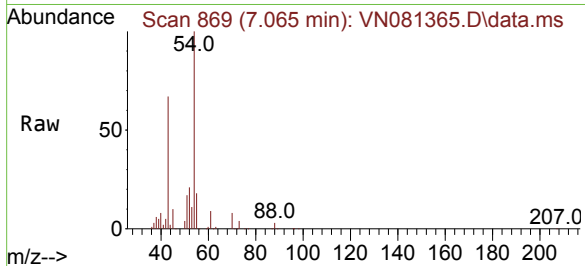




#27
 cis-1,2-Dichloroethene
 Concen: 212.991 ug/l
 RT: 7.065 min Scan# 80
 Delta R.T. -0.424 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

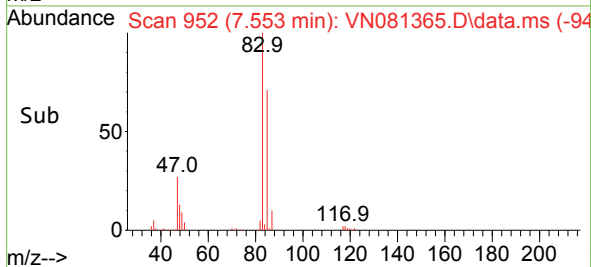
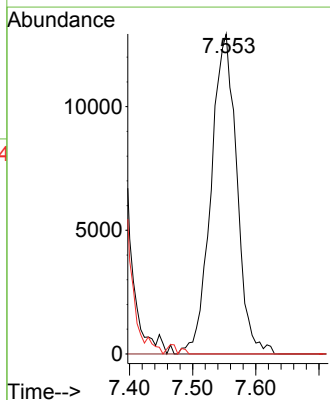
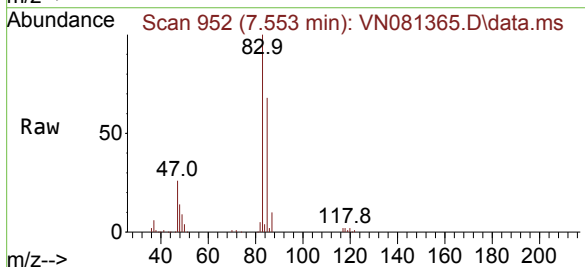
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

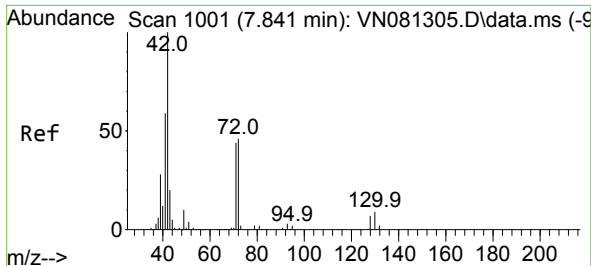
Tgt Ion: 96 Resp: 698
 Ion Ratio Lower Upper
 96 100
 61 5709.2 0.0 325.4#
 98 0.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 16531.331 ug/l
 RT: 7.553 min Scan# 952
 Delta R.T. -0.265 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

Tgt Ion: 49 Resp: 36593
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 1.6
 130 0.0 42.3 63.5#

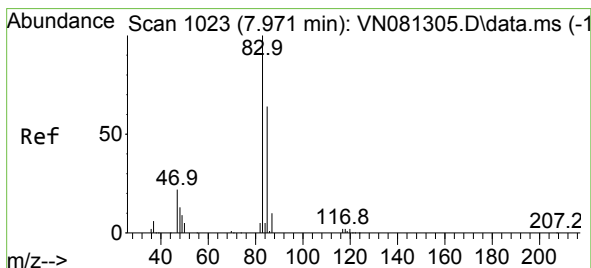
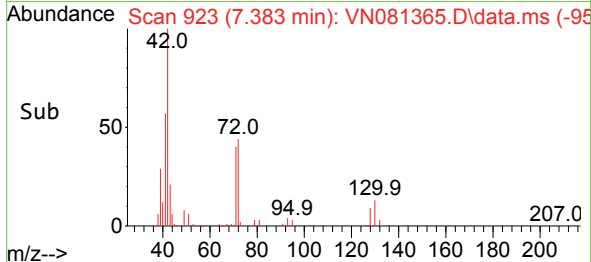
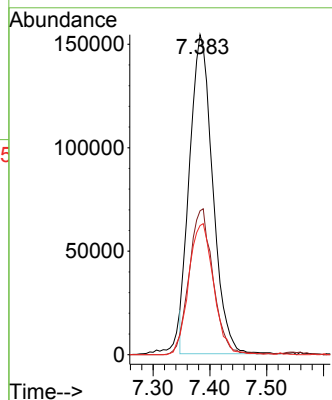
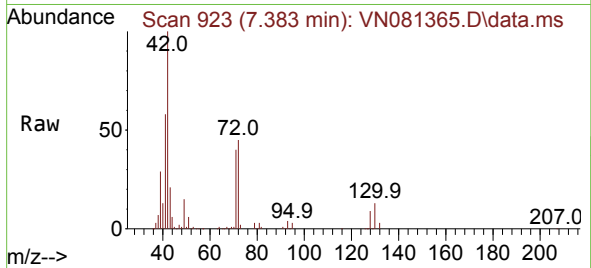




#29
Tetrahydrofuran
Concen: 336996.655 ug/l
RT: 7.383 min Scan# 91
Delta R.T. -0.459 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

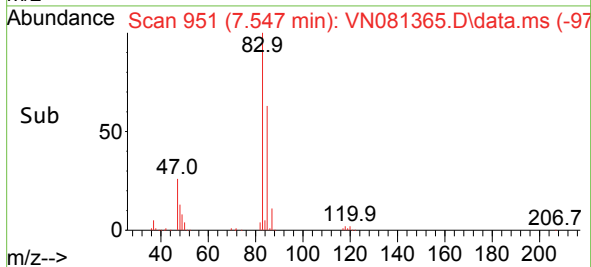
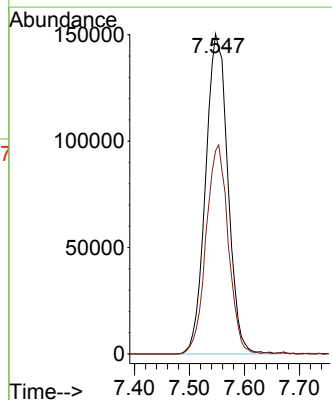
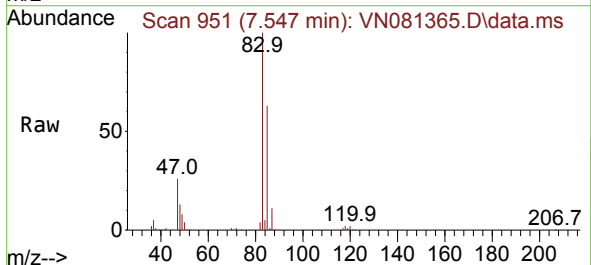
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

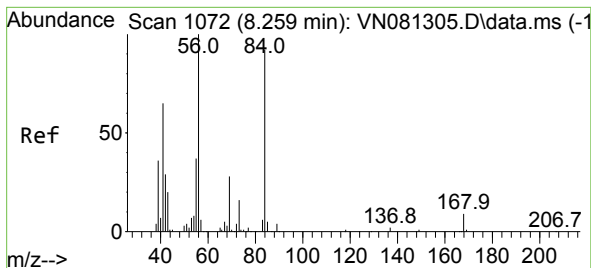
Tgt Ion: 42 Resp: 433725
Ion Ratio Lower Upper
42 100
72 45.6 31.1 46.7
71 42.1 28.3 42.5



#30
Chloroform
Concen: 78816.432 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.424 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 83 Resp: 423118
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6





#31

Cyclohexane

Concen: 87402.603 ug/l

RT: 7.971 min Scan# 1

Delta R.T. -0.288 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

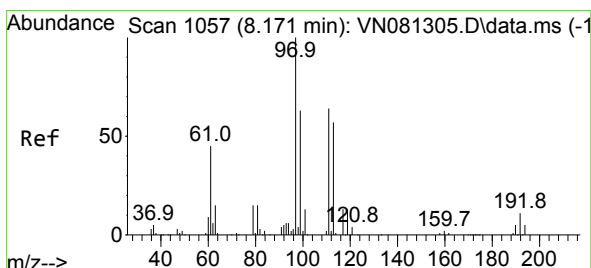
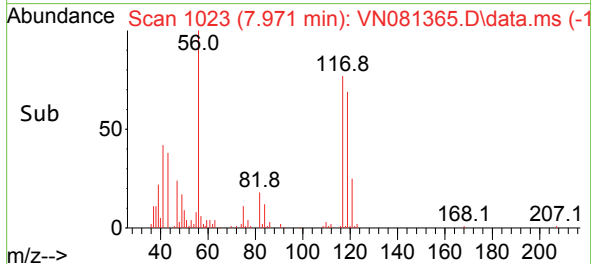
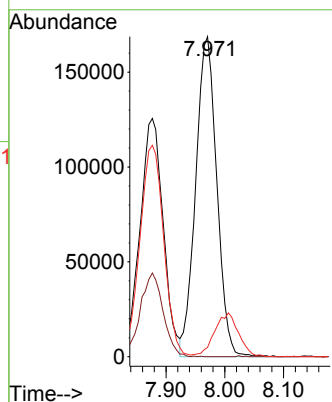
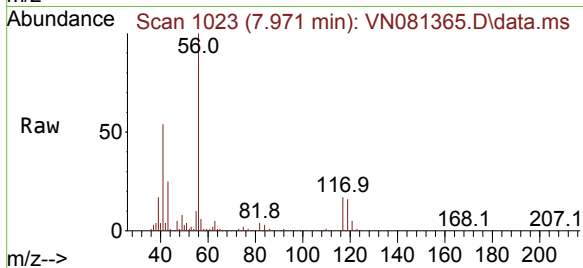
Tgt Ion: 56 Resp: 420925

Ion Ratio Lower Upper

56 100

69 0.0 20.1 30.1#

84 2.9 56.9 85.3#



#32

1,1,1-Trichloroethane

Concen: 79823.319 ug/l

RT: 7.777 min Scan# 990

Delta R.T. -0.394 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

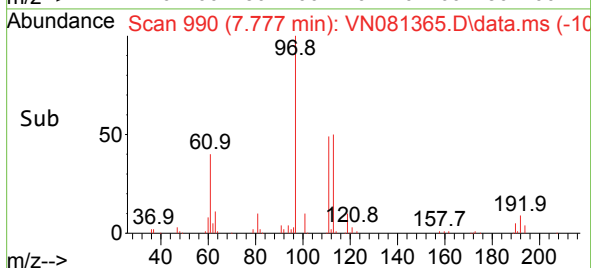
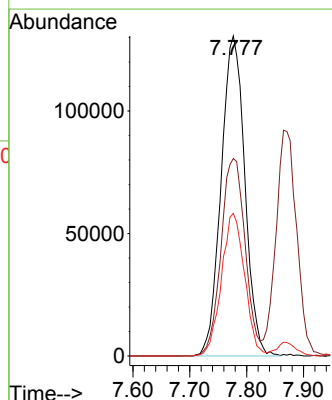
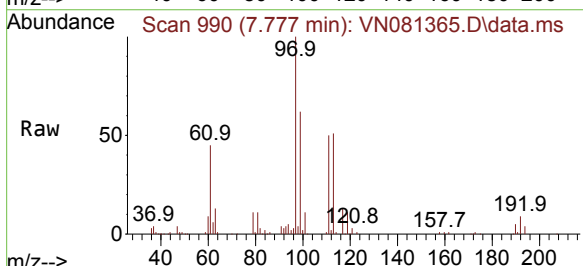
Tgt Ion: 97 Resp: 378781

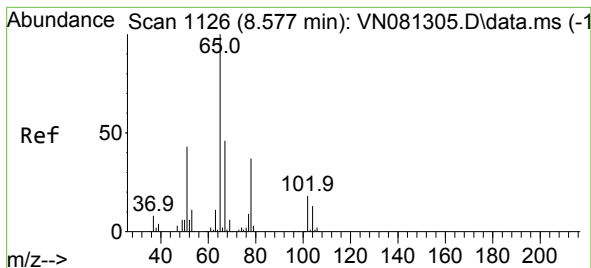
Ion Ratio Lower Upper

97 100

99 62.9 53.4 80.0

61 43.7 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 79607.206 ug/l

RT: 8.259 min Scan# 1107

Delta R.T. -0.318 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

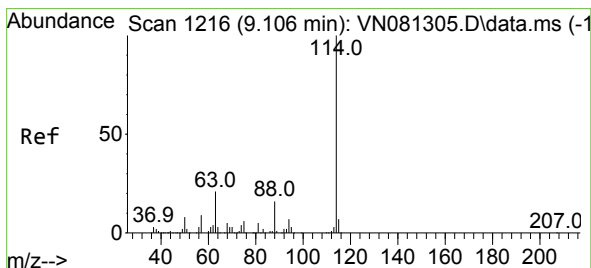
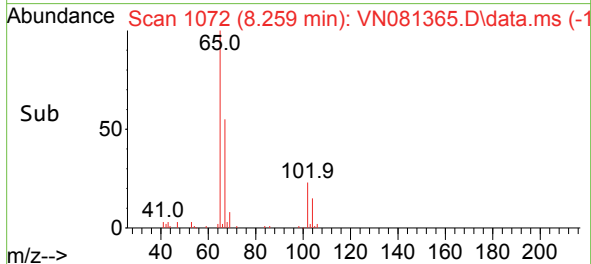
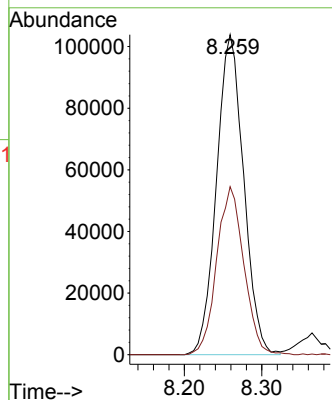
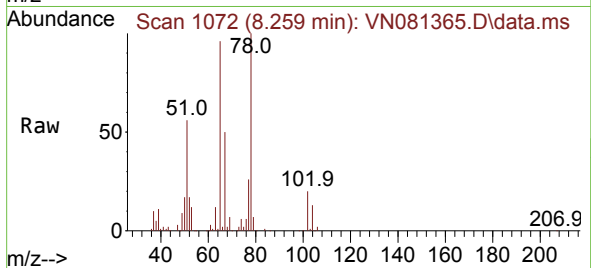
VSTDCCC050EC

Tgt Ion: 65 Resp: 253227

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.859 min Scan# 1174

Delta R.T. -0.247 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

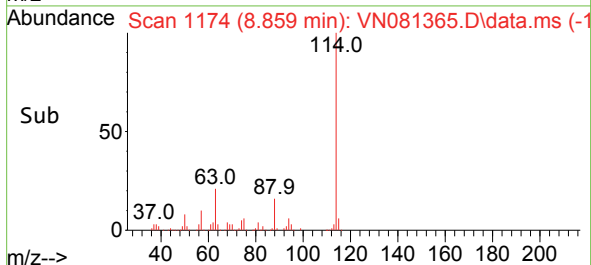
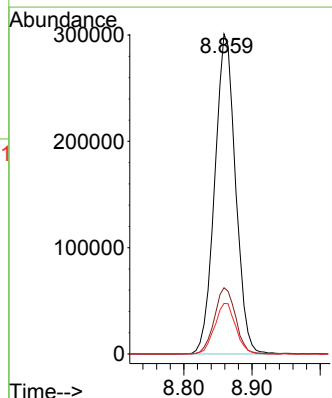
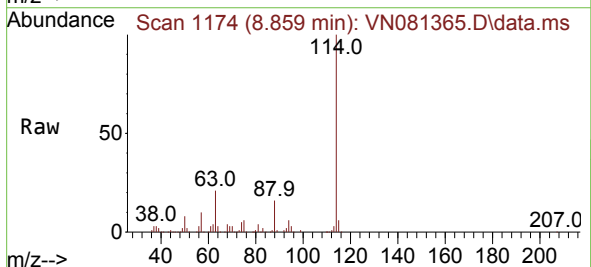
Tgt Ion: 114 Resp: 638864

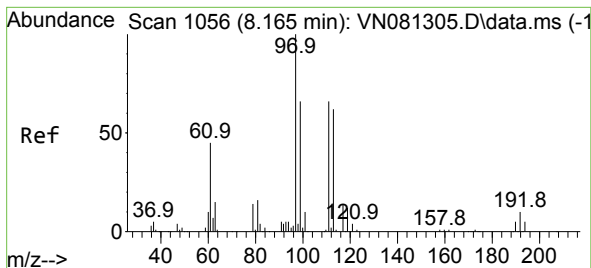
Ion Ratio Lower Upper

114 100

63 20.7 0.0 48.0

88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.621 ug/l

RT: 7.782 min Scan# 91

Delta R.T. -0.382 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

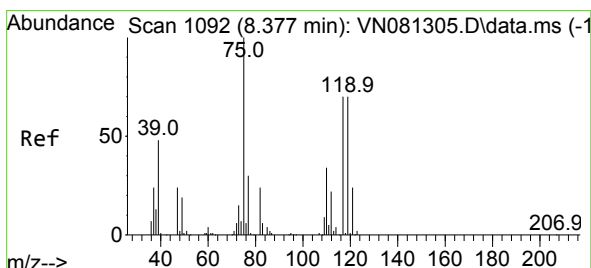
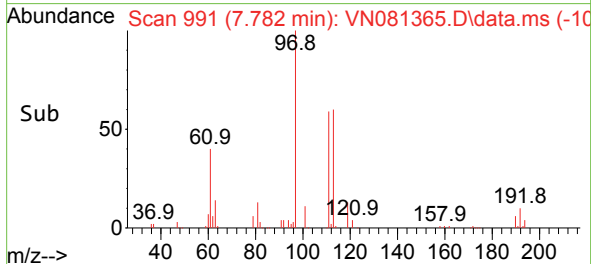
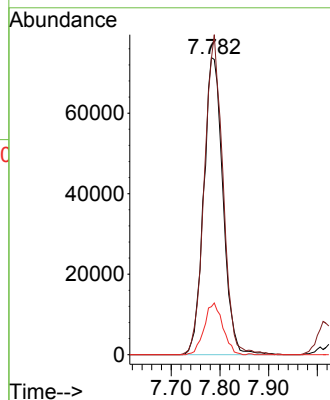
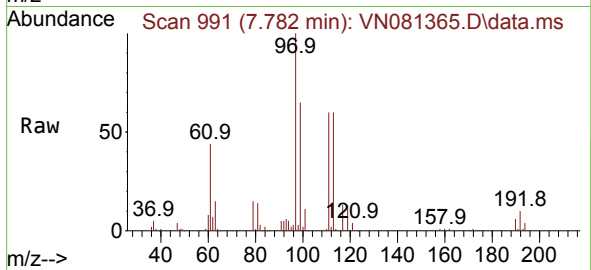
Tgt Ion:113 Resp: 202052

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

192 16.8 12.5 18.7



#36

1,1-Dichloropropene

Concen: 49.820 ug/l

RT: 8.018 min Scan# 1031

Delta R.T. -0.359 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

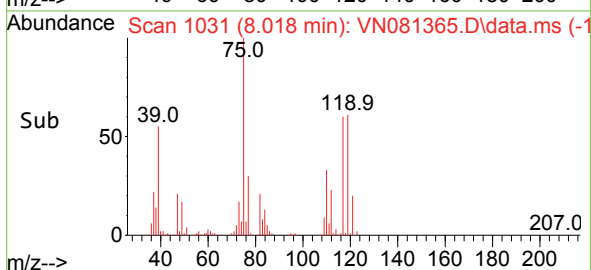
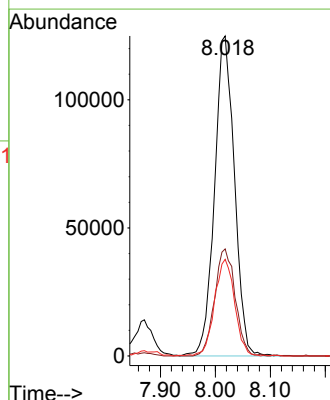
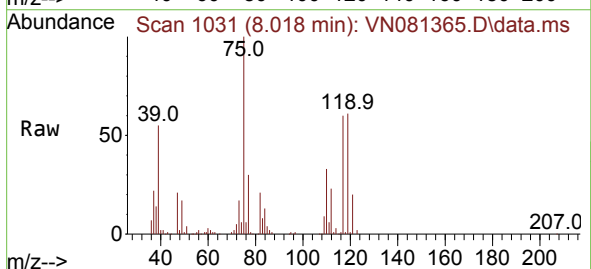
Tgt Ion: 75 Resp: 314594

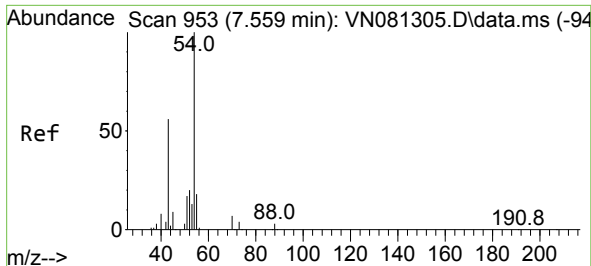
Ion Ratio Lower Upper

75 100

110 34.6 16.0 48.0

77 30.6 25.8 38.6

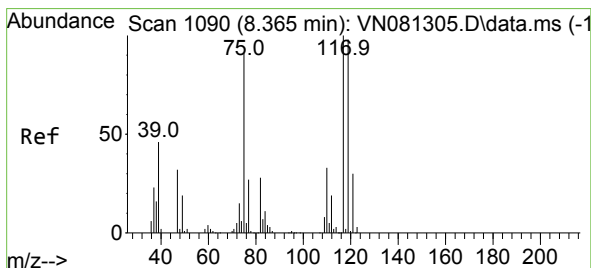
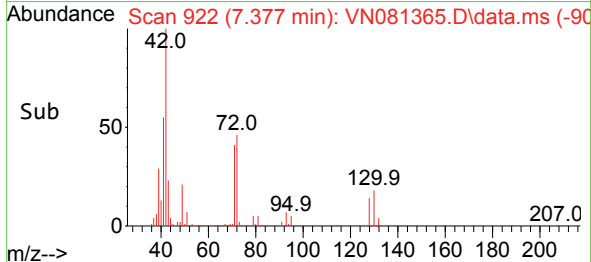
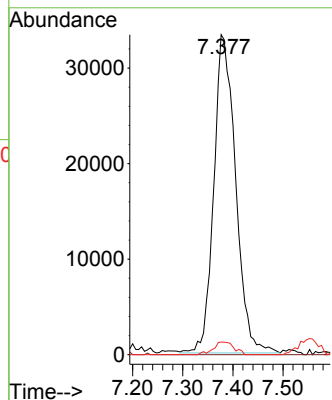
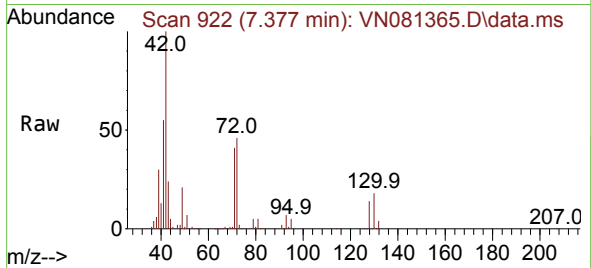




#37
Ethyl Acetate
Concen: 16.311 ug/l
RT: 7.377 min Scan# 91
Delta R.T. -0.182 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

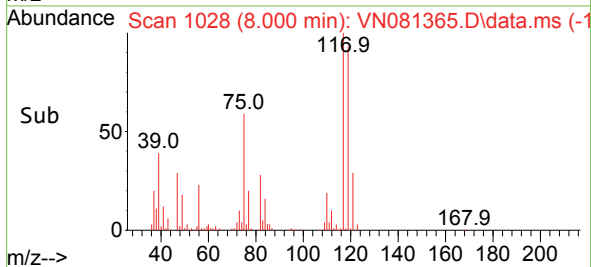
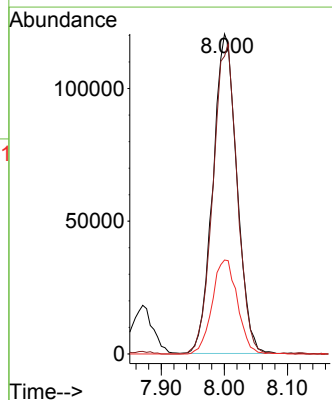
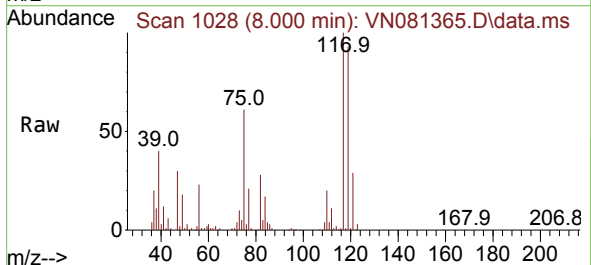
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

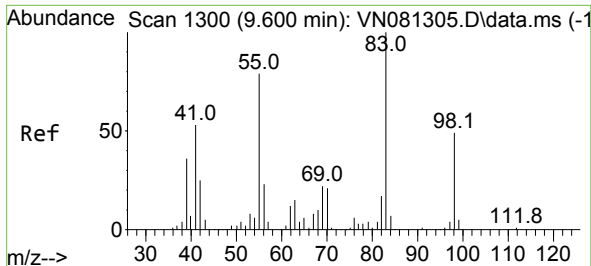
Tgt Ion: 43 Resp: 100685
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 3.8 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 50.123 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. -0.365 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 117 Resp: 318544
Ion Ratio Lower Upper
117 100
119 93.2 73.4 110.2
121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 48.435 ug/l

RT: 9.400 min Scan# 11

Delta R.T. -0.200 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

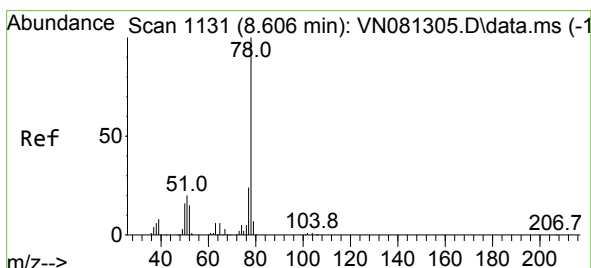
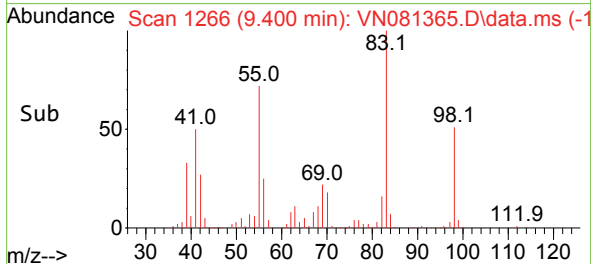
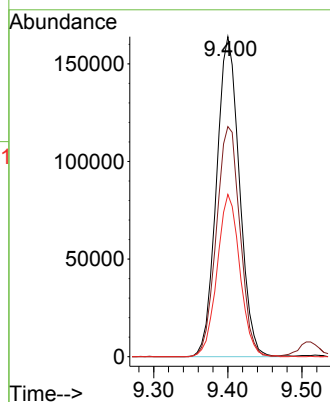
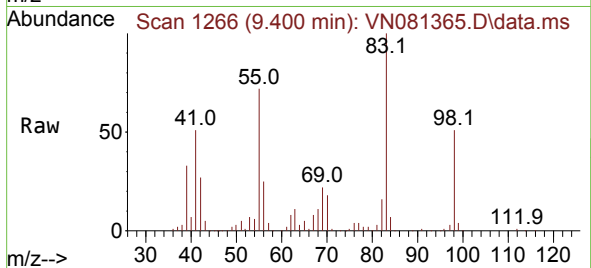
Tgt Ion: 83 Resp: 351990

Ion Ratio Lower Upper

83 100

55 71.9 65.7 98.5

98 50.7 33.8 50.6#



#40

Benzene

Concen: 48.148 ug/l

RT: 8.288 min Scan# 1077

Delta R.T. -0.318 min

Lab File: VN081365.D

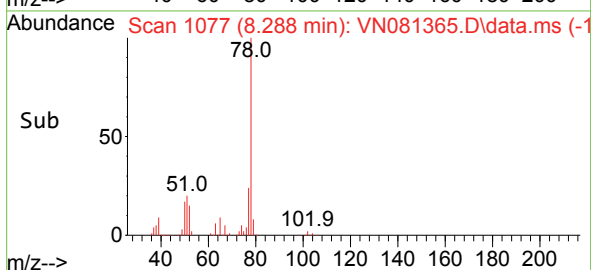
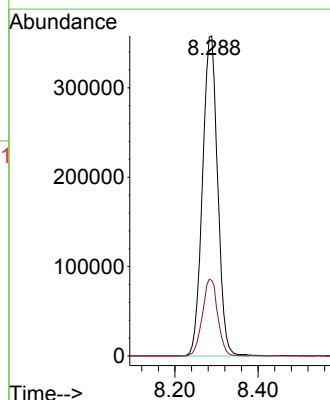
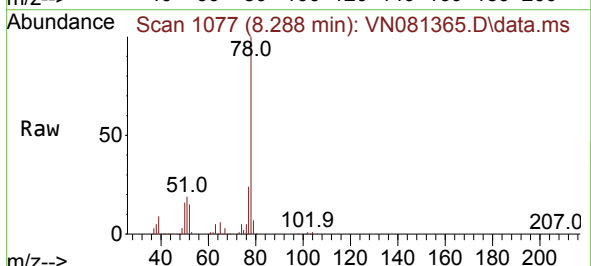
Acq: 11 Mar 2024 16:48

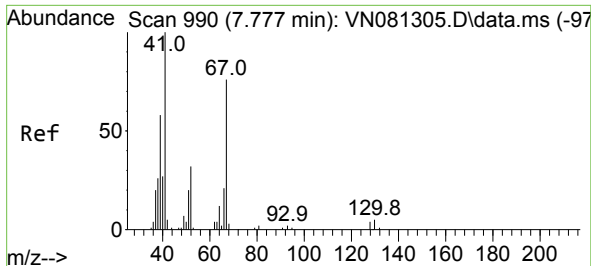
Tgt Ion: 78 Resp: 907511

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

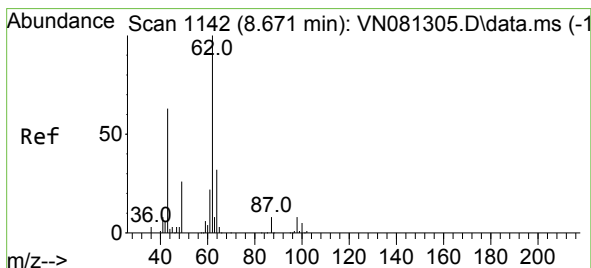
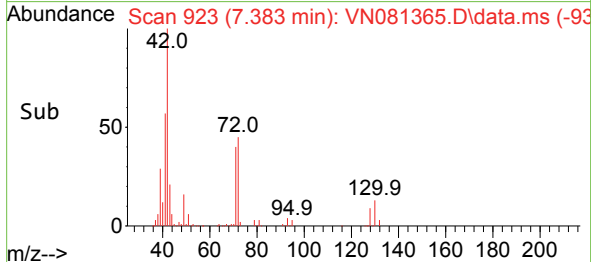
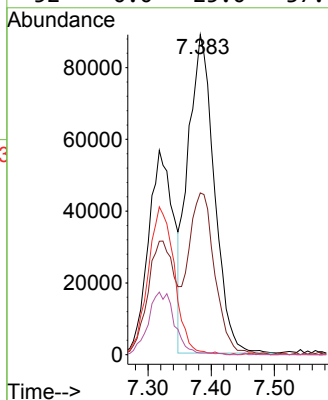
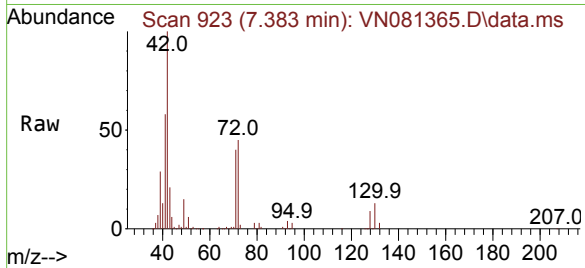




#41
Methacrylonitrile
Concen: 74.015 ug/l
RT: 7.383 min Scan# 91
Delta R.T. -0.394 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

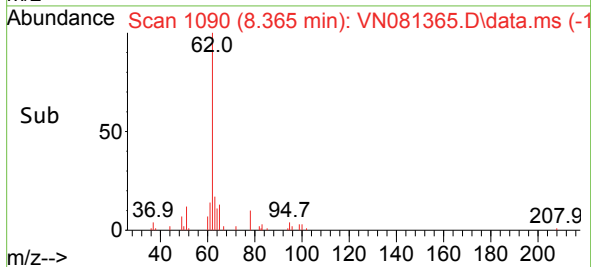
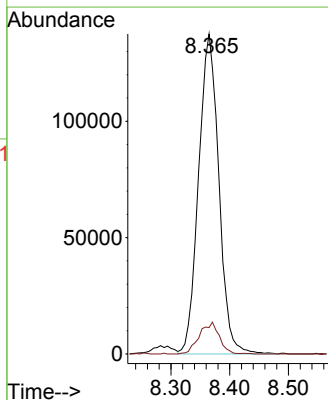
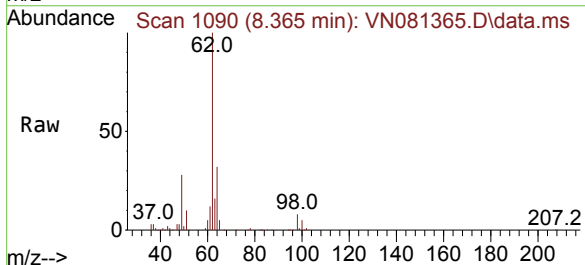
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

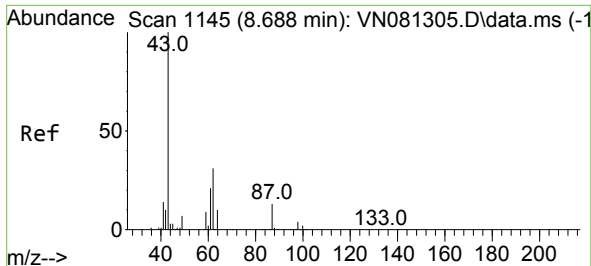
Tgt Ion: 41 Resp: 258008
Ion Ratio Lower Upper
41 100
39 49.5 48.4 72.6
67 0.0 56.8 85.2#
52 0.0 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 49.508 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.306 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 62 Resp: 329016
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0

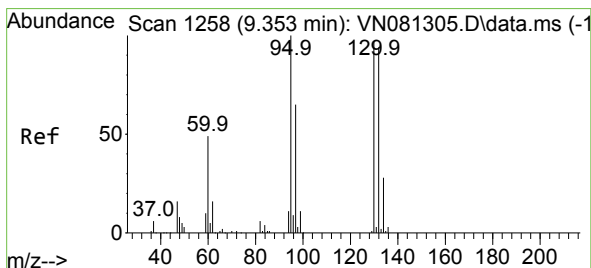
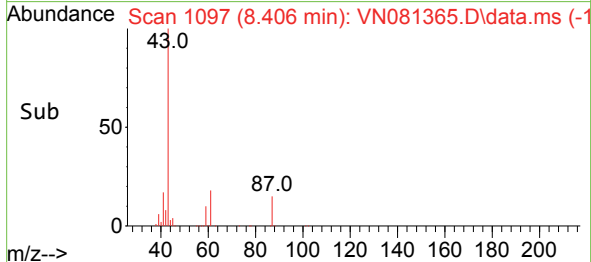
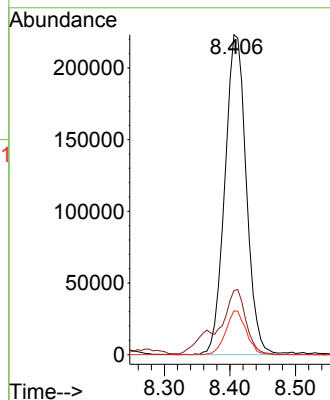
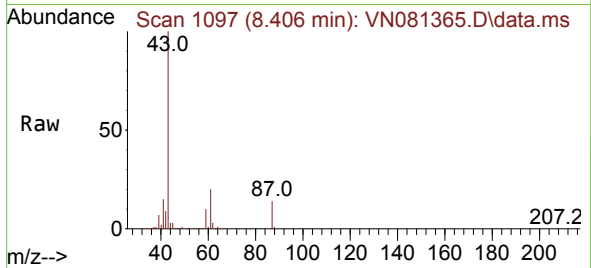




#43
Isopropyl Acetate
Concen: 46.862 ug/l
RT: 8.406 min Scan# 1145
Delta R.T. -0.282 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

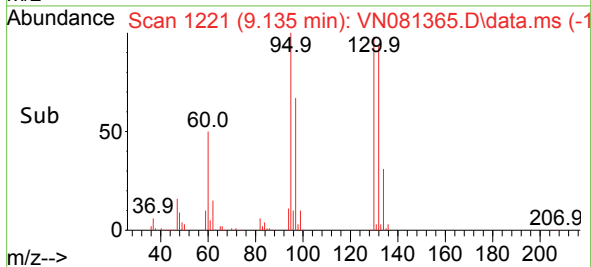
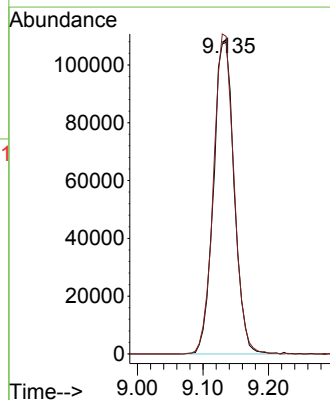
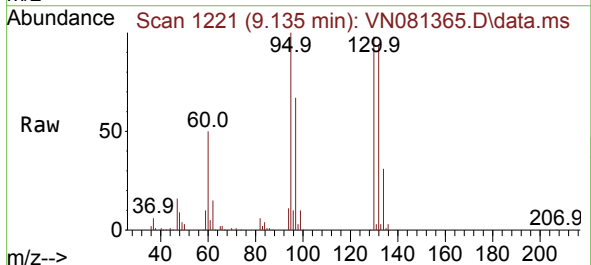
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

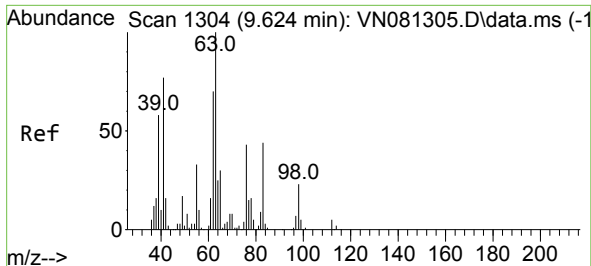
Tgt Ion: 43 Resp: 506310
Ion Ratio Lower Upper
43 100
61 20.0 19.9 29.9
87 13.1 9.0 13.6



#44
Trichloroethene
Concen: 49.714 ug/l
RT: 9.135 min Scan# 1221
Delta R.T. -0.218 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:130 Resp: 236331
Ion Ratio Lower Upper
130 100
95 101.9 0.0 210.4

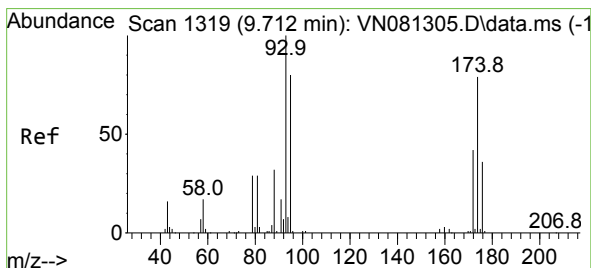
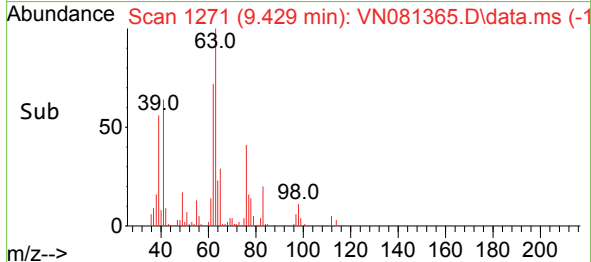
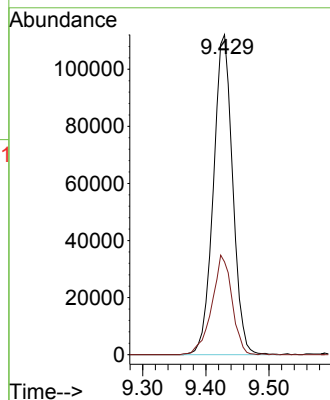
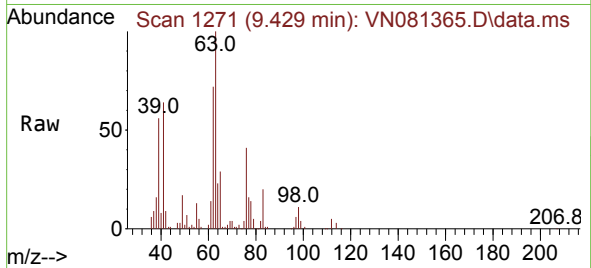




#45
1,2-Dichloropropane
Concen: 50.170 ug/l
RT: 9.429 min Scan# 1271
Delta R.T. -0.194 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

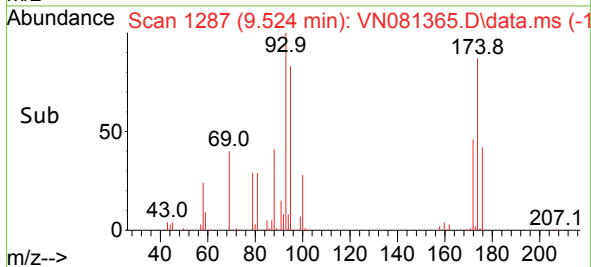
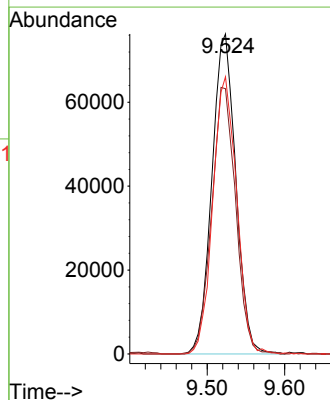
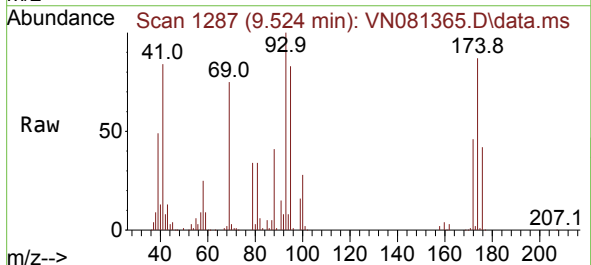
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

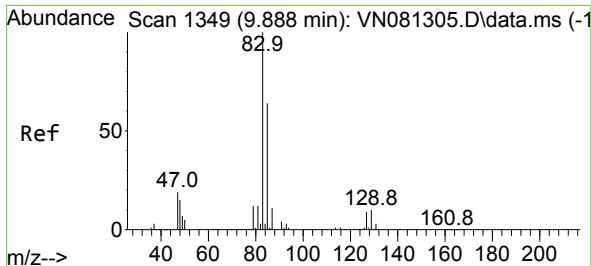
Tgt Ion: 63 Resp: 237551
Ion Ratio Lower Upper
63 100
65 29.0 26.1 39.1



#46
Dibromomethane
Concen: 48.998 ug/l
RT: 9.524 min Scan# 1287
Delta R.T. -0.188 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 93 Resp: 163528
Ion Ratio Lower Upper
93 100
95 83.7 68.1 102.1
174 86.4 57.2 85.8#

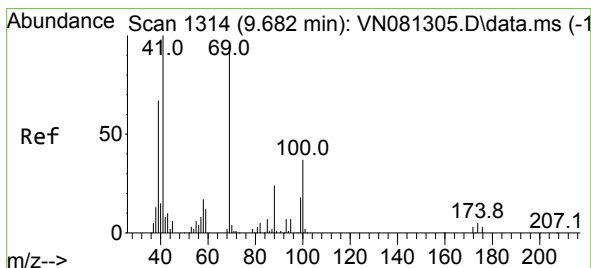
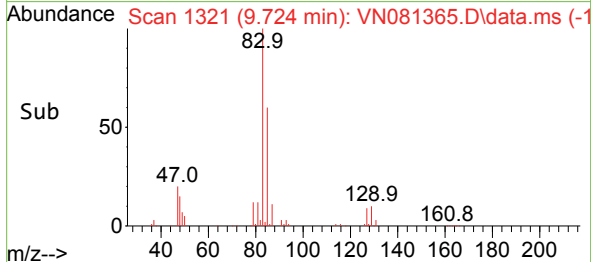
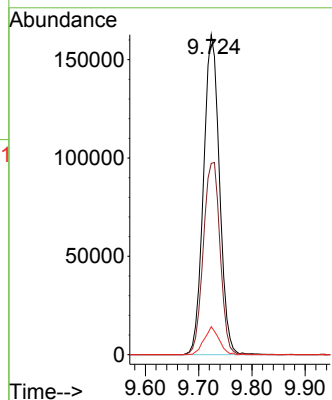
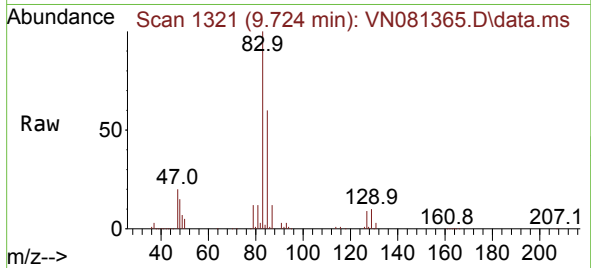




#47
Bromodichloromethane
Concen: 52.232 ug/l
RT: 9.724 min Scan# 11
Delta R.T. -0.165 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

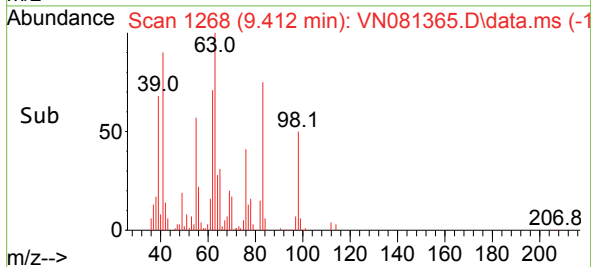
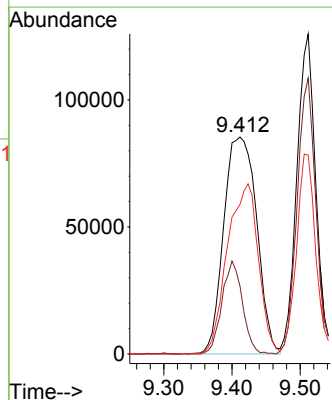
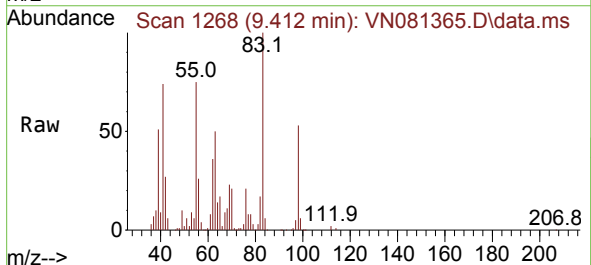
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

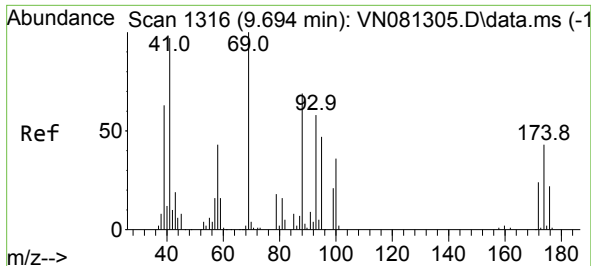
Tgt Ion: 83 Resp: 338412
Ion Ratio Lower Upper
83 100
85 59.8 52.3 78.5
127 8.8 4.6 7.0#



#48
Methyl methacrylate
Concen: 60.181 ug/l
RT: 9.412 min Scan# 1268
Delta R.T. -0.271 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 41 Resp: 287407
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.2#
39 73.6 47.6 71.4#





#49

1,4-Dioxane

Concen: 830.600 ug/l

RT: 9.512 min Scan# 1285

Delta R.T. -0.182 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

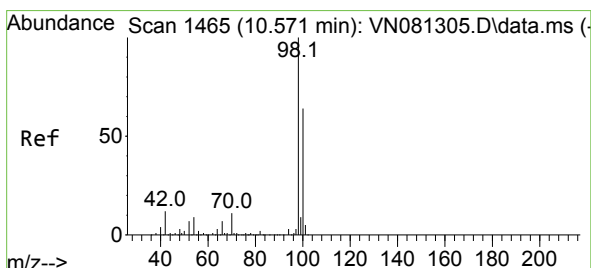
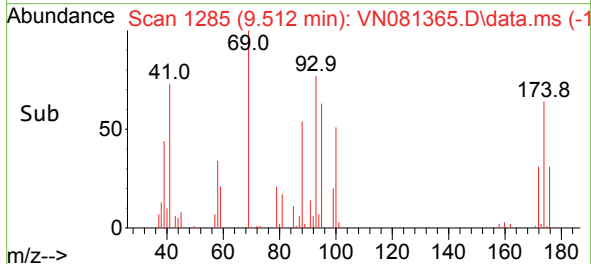
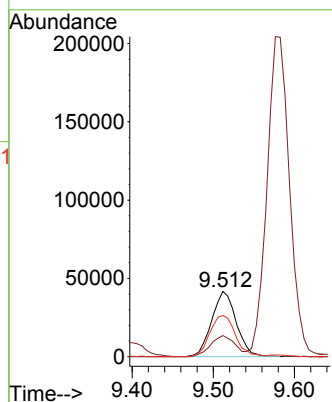
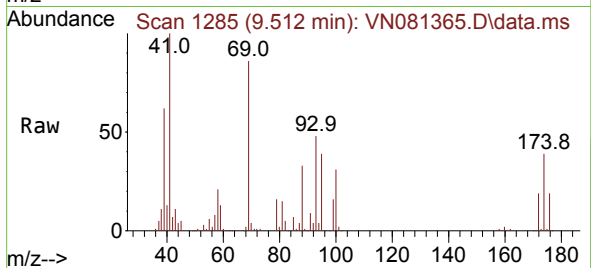
Tgt Ion: 88 Resp: 87430

Ion Ratio Lower Upper

88 100

43 33.0 30.1 45.1

58 66.1 63.9 95.9



#50

Toluene-d8

Concen: 51.847 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. -0.118 min

Lab File: VN081365.D

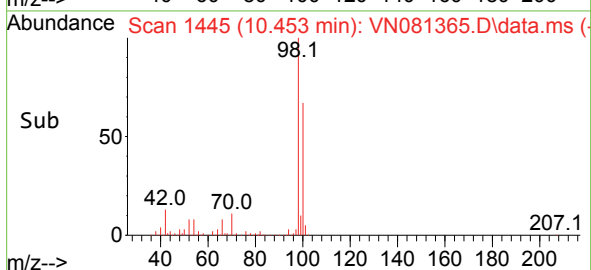
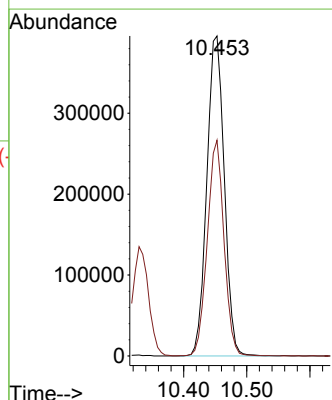
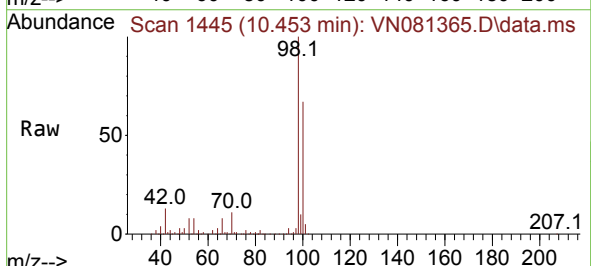
Acq: 11 Mar 2024 16:48

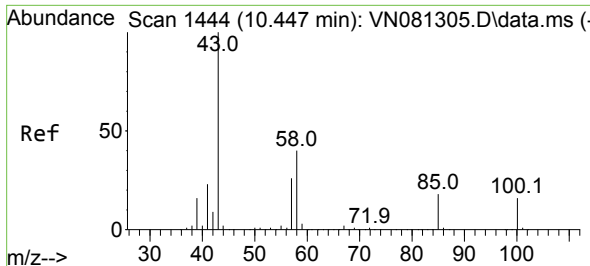
Tgt Ion: 98 Resp: 758625

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0

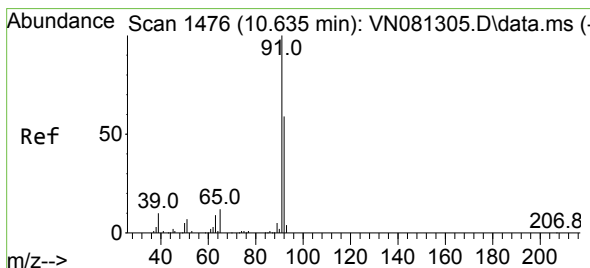
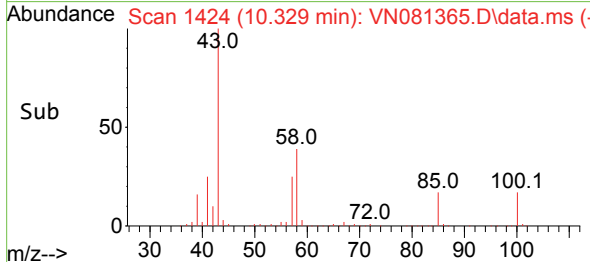
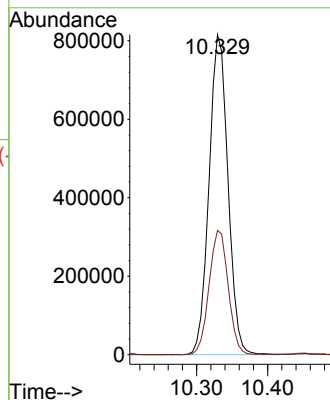
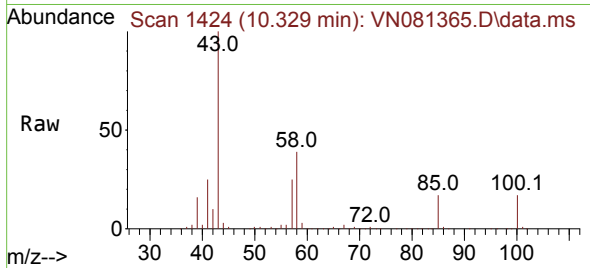




#51
4-Methyl-2-Pentanone
Concen: 240.302 ug/l
RT: 10.329 min Scan# 1424
Delta R.T. -0.118 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

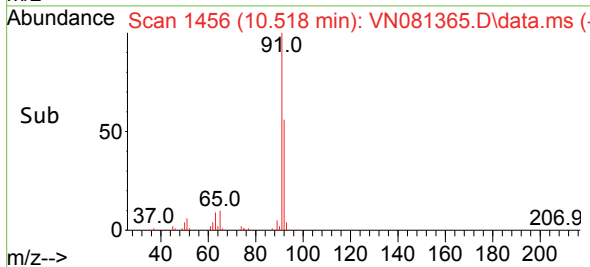
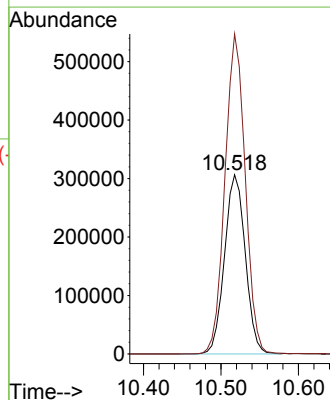
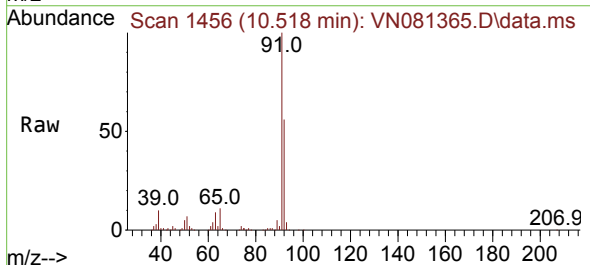
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

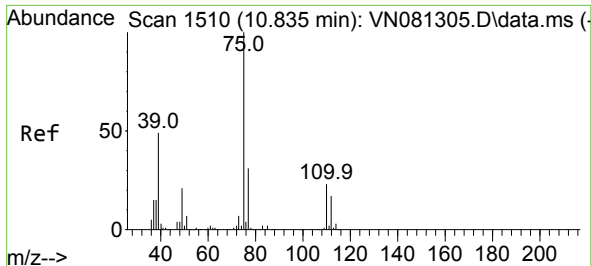
Tgt Ion: 43 Resp: 1507517
Ion Ratio Lower Upper
43 100
58 39.4 29.4 44.0



#52
Toluene
Concen: 50.228 ug/l
RT: 10.518 min Scan# 1456
Delta R.T. -0.118 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 92 Resp: 571896
Ion Ratio Lower Upper
92 100
91 174.3 139.4 209.0

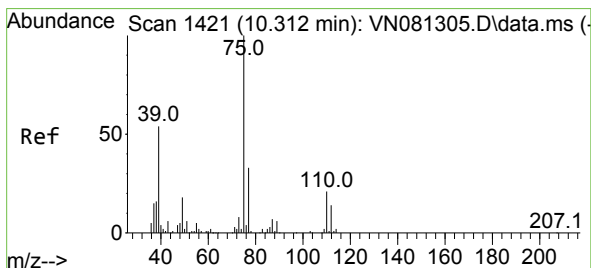
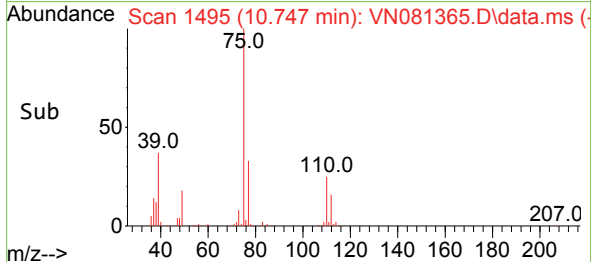
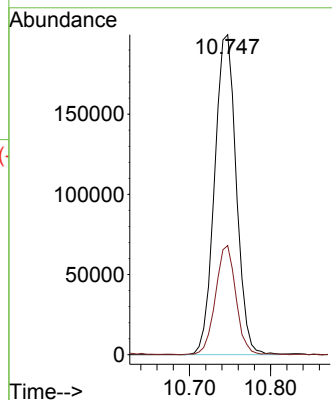
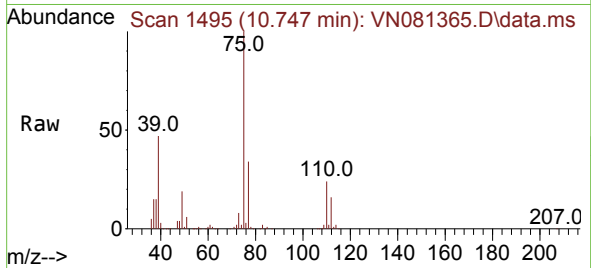




#53
t-1,3-Dichloropropene
Concen: 52.900 ug/l
RT: 10.747 min Scan# 1495
Delta R.T. -0.088 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

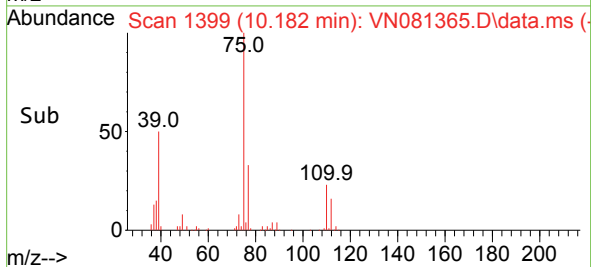
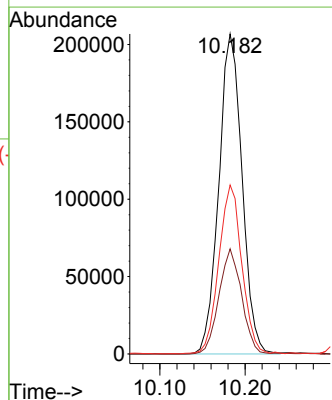
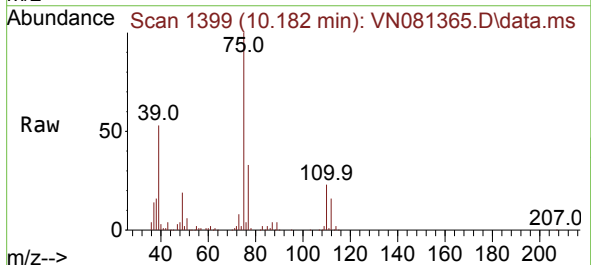
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

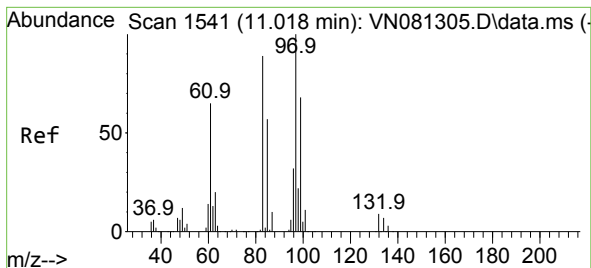
Tgt Ion: 75 Resp: 370838
Ion Ratio Lower Upper
75 100
77 34.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 51.769 ug/l
RT: 10.182 min Scan# 1399
Delta R.T. -0.129 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 75 Resp: 391770
Ion Ratio Lower Upper
75 100
77 32.9 23.3 34.9
39 52.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 49.545 ug/l

RT: 10.929 min Scan# 1

Delta R.T. -0.088 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 223703

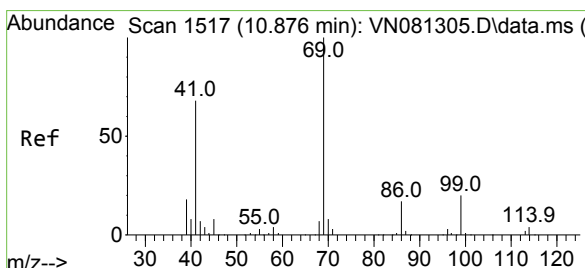
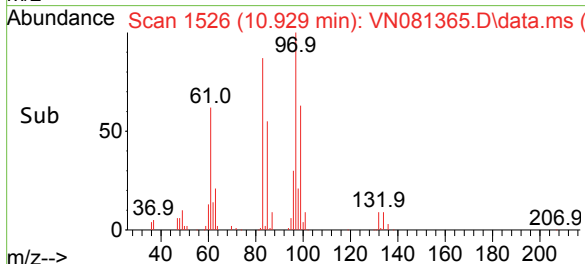
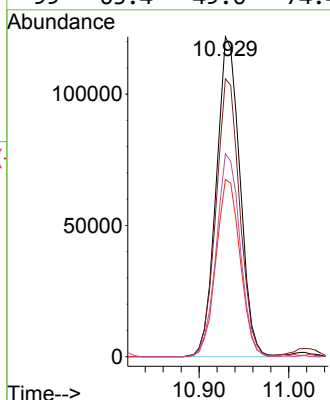
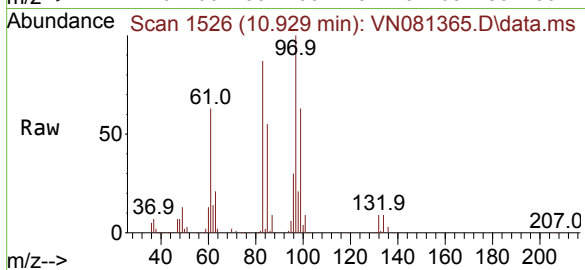
Ion Ratio Lower Upper

97 100

83 86.8 72.9 109.3

85 55.4 50.2 75.2

99 63.4 49.6 74.4



#56

Ethyl methacrylate

Concen: 53.814 ug/l

RT: 10.794 min Scan# 1503

Delta R.T. -0.082 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

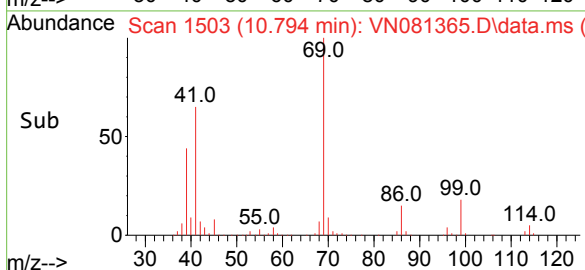
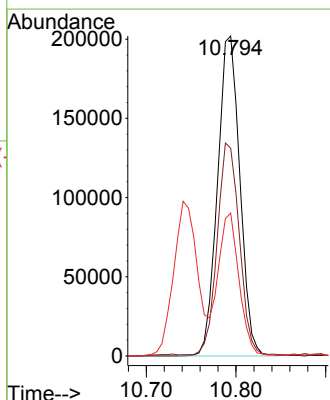
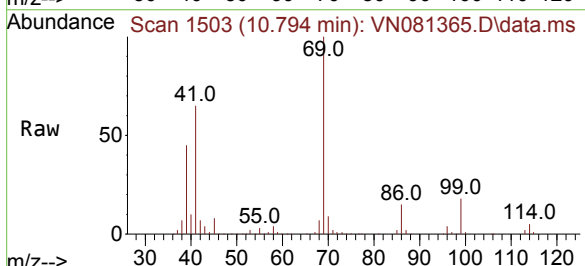
Tgt Ion: 69 Resp: 348898

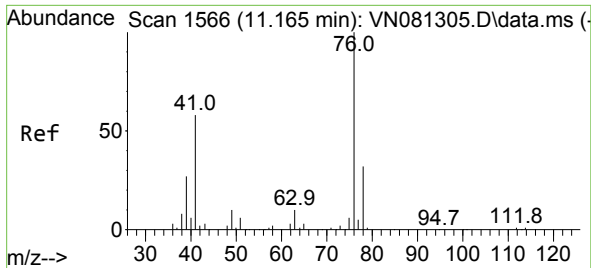
Ion Ratio Lower Upper

69 100

41 65.2 61.0 91.6

39 41.0 31.8 47.6





#57

1,3-Dichloropropane

Concen: 1.846 ug/l

RT: 10.741 min Scan# 1494

Delta R.T. -0.424 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

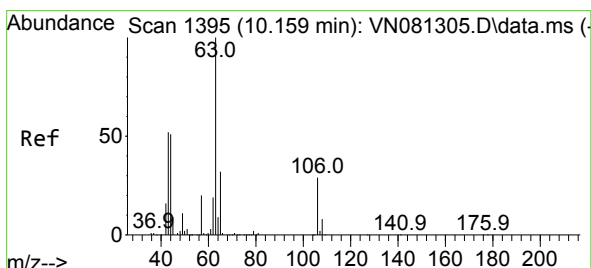
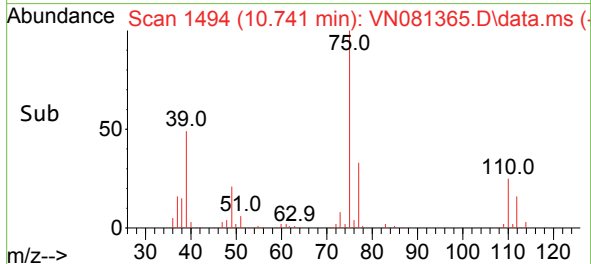
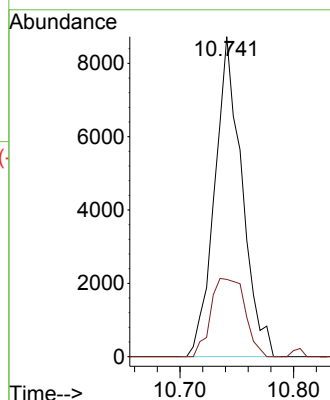
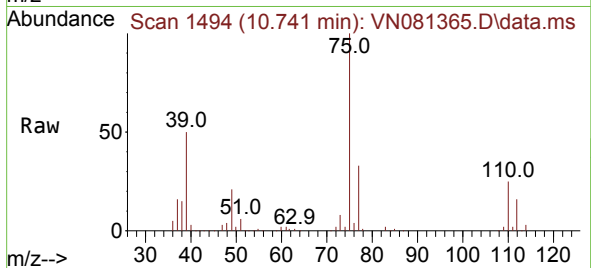
VSTDCCC050EC

Tgt Ion: 76 Resp: 14543

Ion Ratio Lower Upper

76 100

78 30.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 263.991 ug/l

RT: 10.029 min Scan# 1373

Delta R.T. -0.129 min

Lab File: VN081365.D

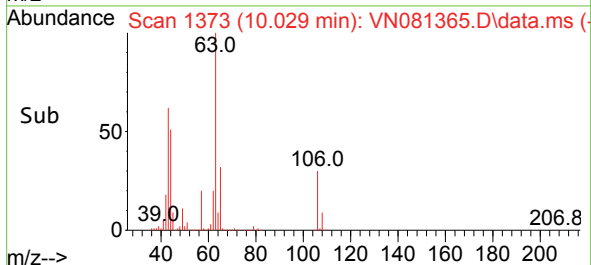
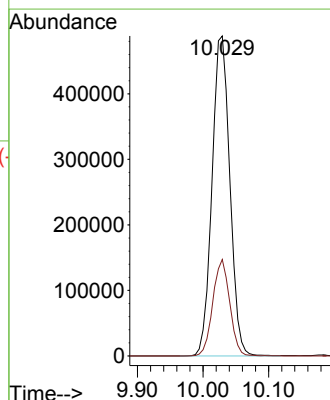
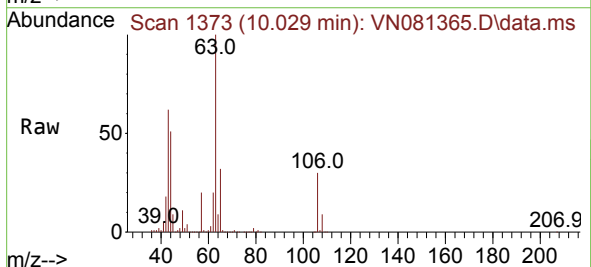
Acq: 11 Mar 2024 16:48

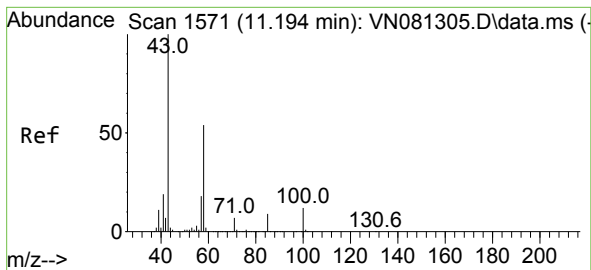
Tgt Ion: 63 Resp: 920675

Ion Ratio Lower Upper

63 100

106 28.6 18.6 28.0#

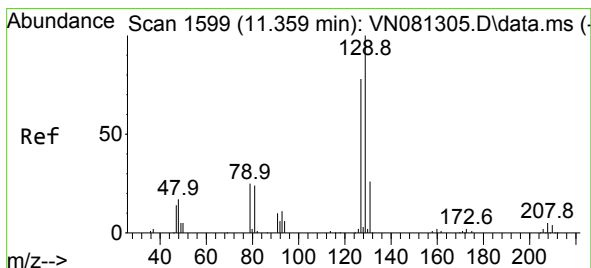
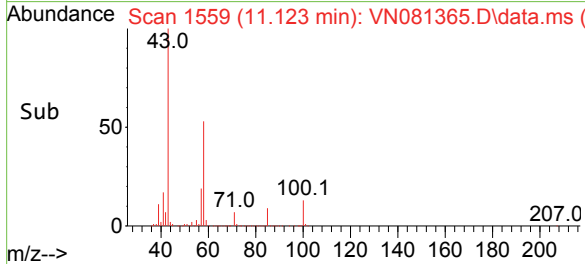
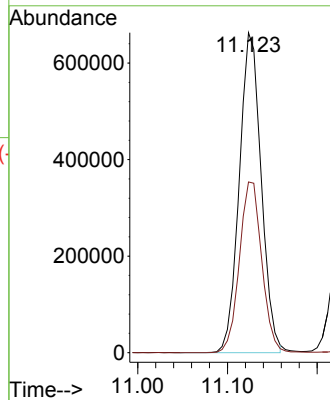
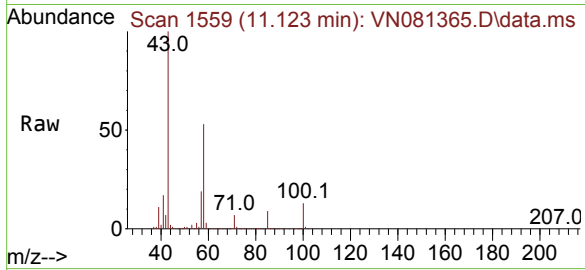




#59
2-Hexanone
Concen: 239.477 ug/l
RT: 11.123 min Scan# 11
Delta R.T. -0.071 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

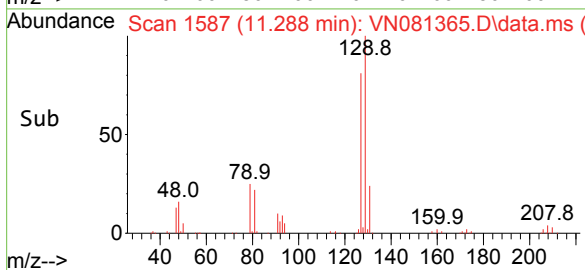
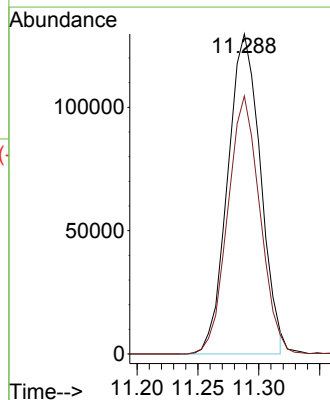
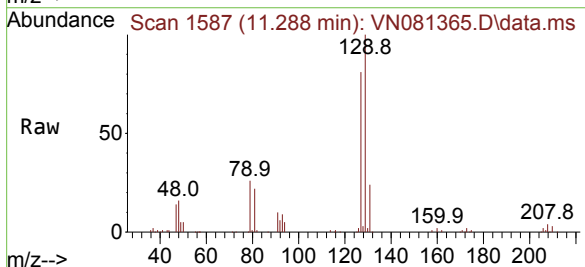
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

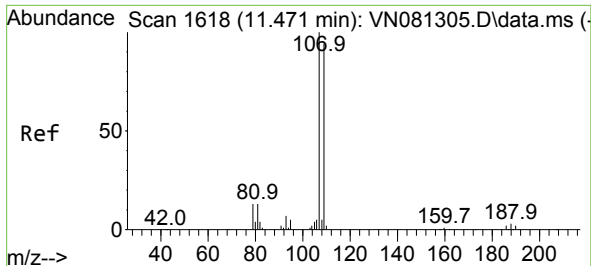
Tgt Ion: 43 Resp: 1123129
Ion Ratio Lower Upper
43 100
58 54.4 25.9 77.8



#60
Dibromochloromethane
Concen: 52.298 ug/l
RT: 11.288 min Scan# 1587
Delta R.T. -0.071 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:129 Resp: 243189
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.2

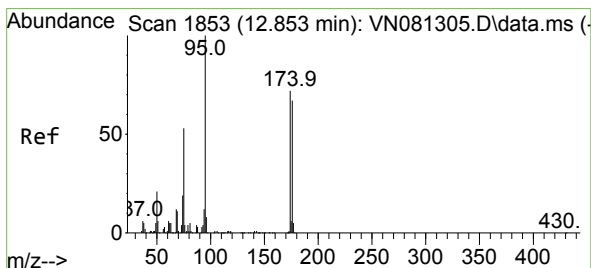
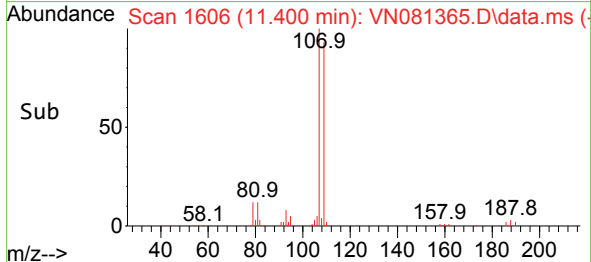
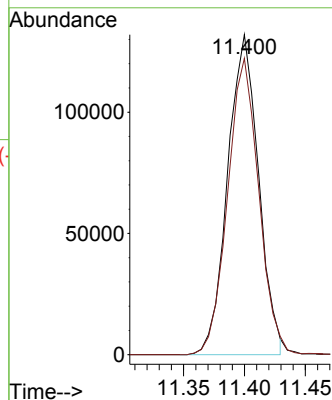
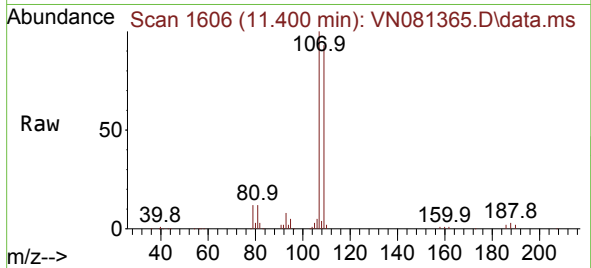




#61
1,2-Dibromoethane
Concen: 49.685 ug/l
RT: 11.400 min Scan# 11
Delta R.T. -0.071 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

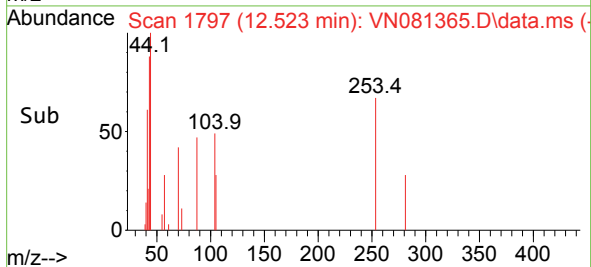
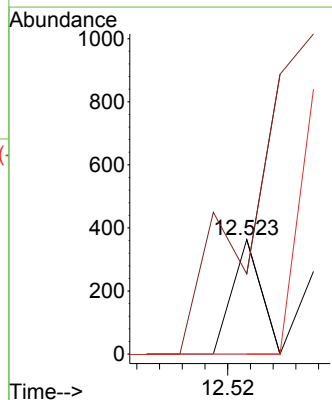
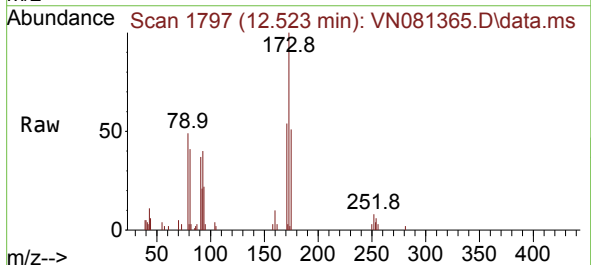
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

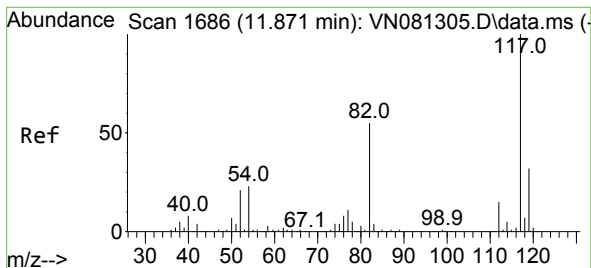
Tgt Ion:107 Resp: 232767
Ion Ratio Lower Upper
107 100
109 92.9 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 0.025 ug/l
RT: 12.523 min Scan# 1797
Delta R.T. -0.329 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 95 Resp: 128
Ion Ratio Lower Upper
95 100
174 0.0 0.0 120.4
176 0.0 0.0 121.0

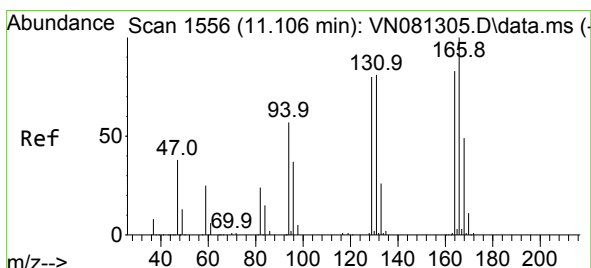
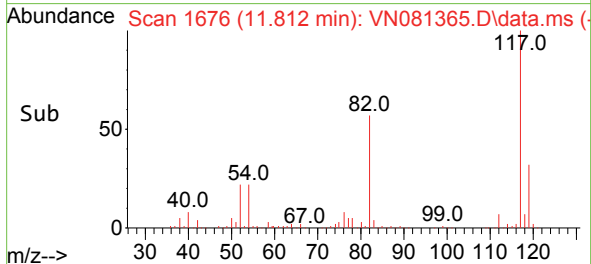
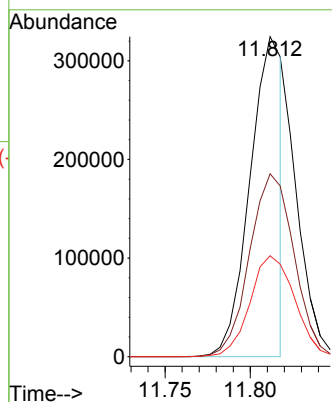
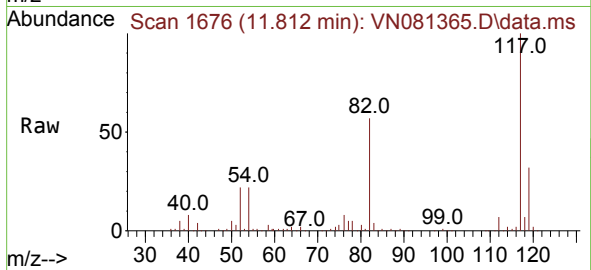




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.812 min Scan# 1
Delta R.T. -0.059 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

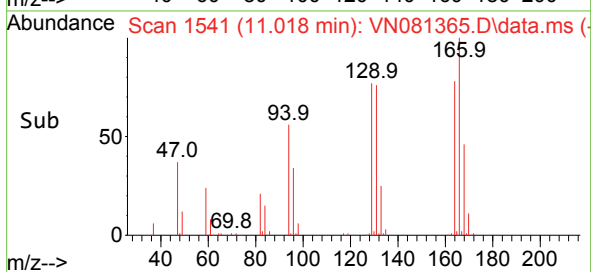
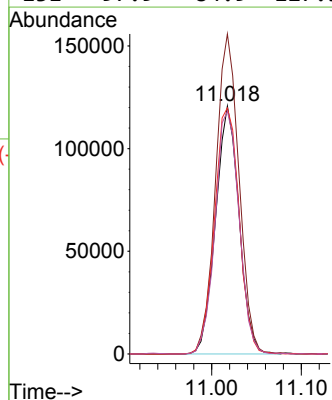
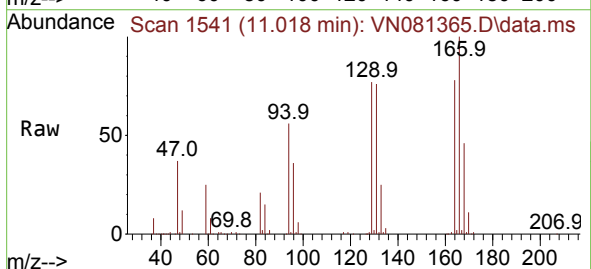
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

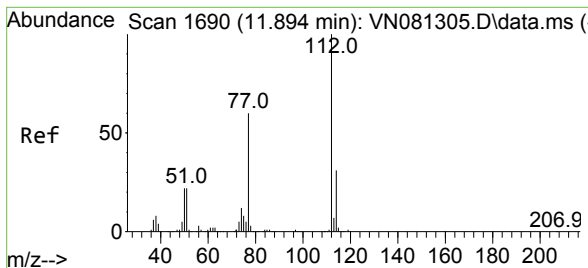
Tgt Ion:117 Resp: 429579
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 31.5 25.3 37.9



#64
Tetrachloroethene
Concen: 65.043 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.088 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:164 Resp: 218777
Ion Ratio Lower Upper
164 100
166 129.0 105.8 158.6
129 99.2 89.6 134.4
131 97.9 84.9 127.3

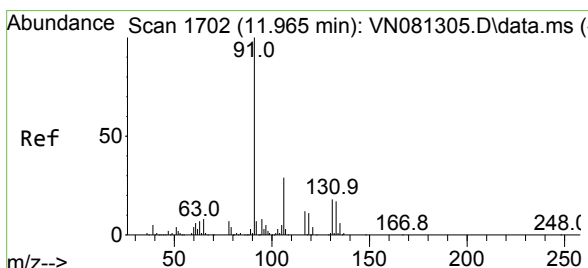
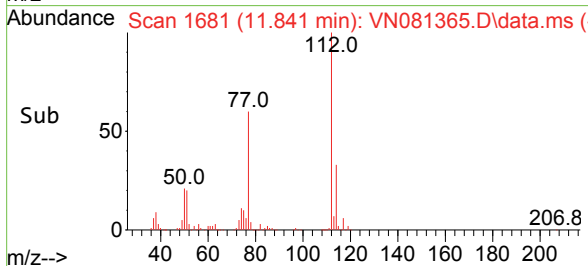
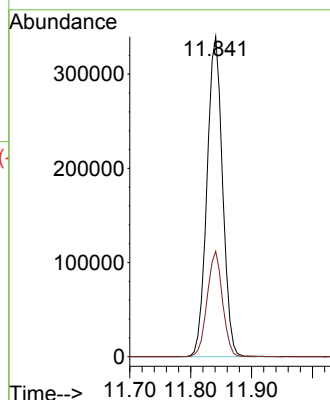
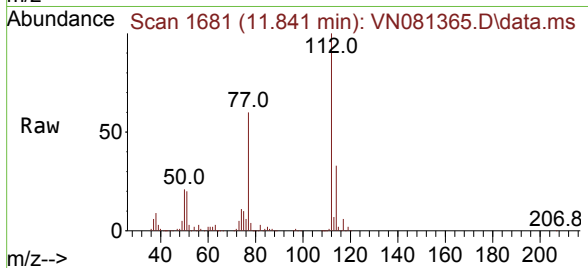




#65
Chlorobenzene
Concen: 66.688 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.053 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

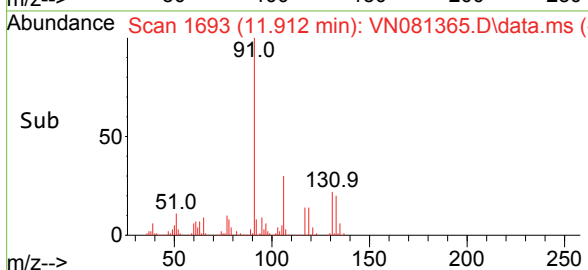
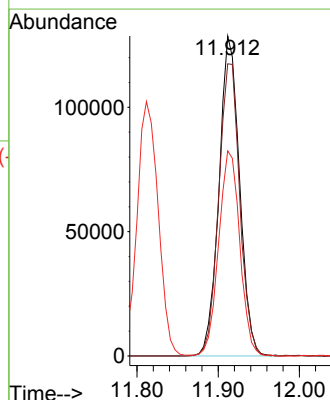
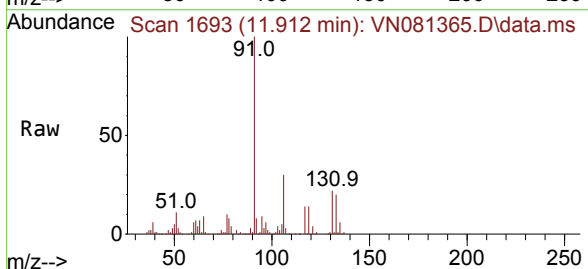
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

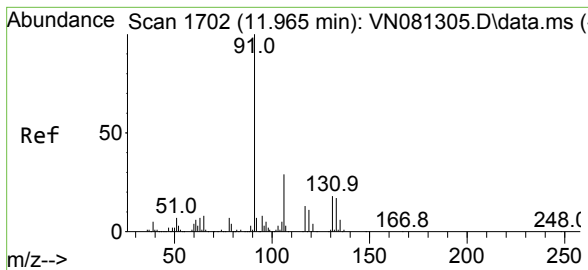
Tgt Ion:112 Resp: 603685
Ion Ratio Lower Upper
112 100
114 32.9 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 68.261 ug/l
RT: 11.912 min Scan# 1693
Delta R.T. -0.053 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:131 Resp: 226113
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 66.0 34.6 103.9

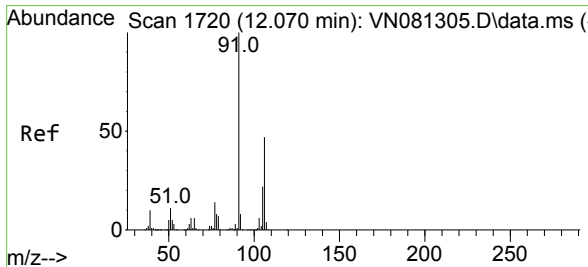
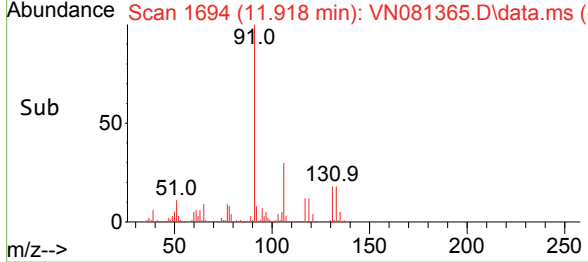
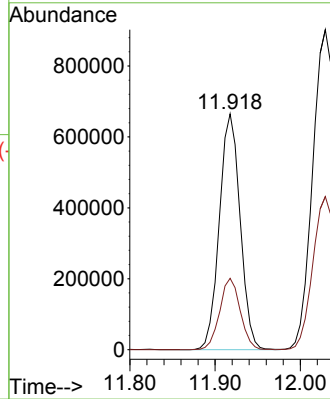
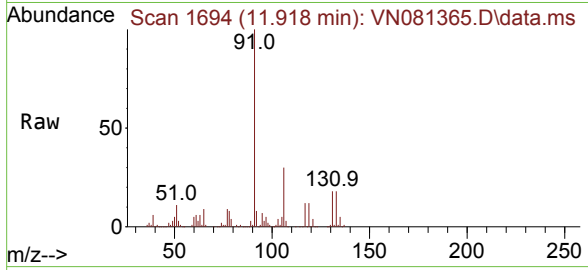




#67
Ethyl Benzene
Concen: 69.111 ug/l
RT: 11.918 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

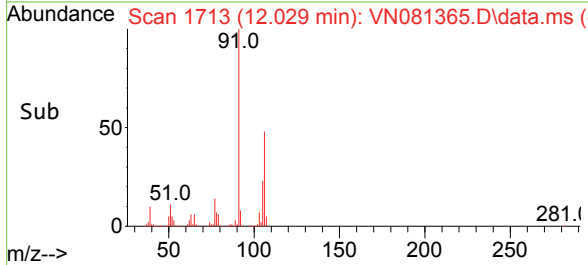
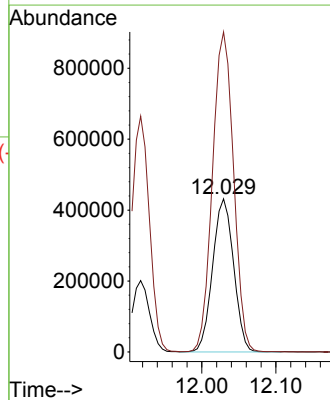
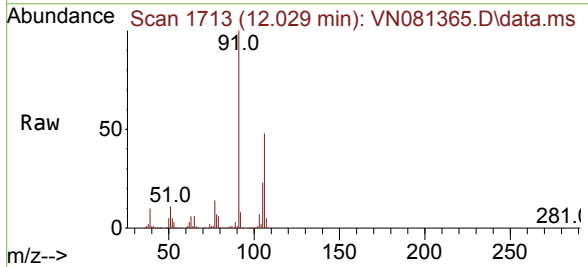
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

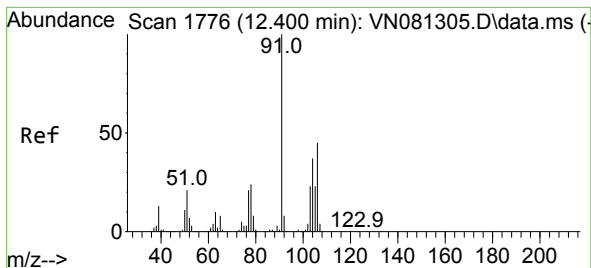
Tgt Ion: 91 Resp: 1126946
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6



#68
m/p-Xylenes
Concen: 138.400 ug/l
RT: 12.029 min Scan# 1713
Delta R.T. -0.041 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:106 Resp: 849329
Ion Ratio Lower Upper
106 100
91 210.0 169.0 253.6





#69

o-Xylene

Concen: 70.370 ug/l

RT: 12.365 min Scan# 1770

Delta R.T. -0.035 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

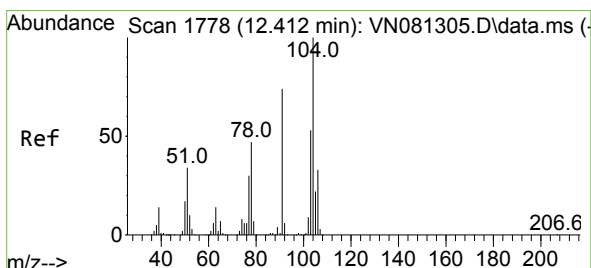
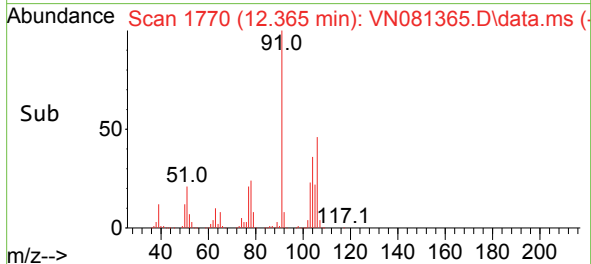
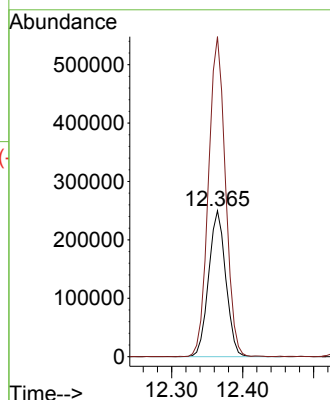
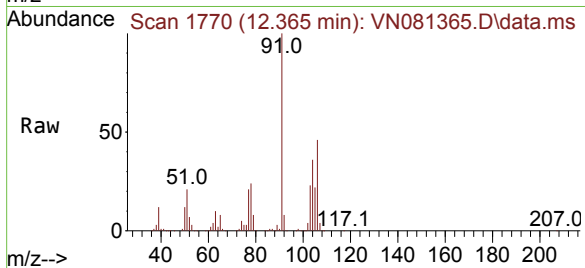
VSTDCCC050EC

Tgt Ion:106 Resp: 418522

Ion Ratio Lower Upper

106 100

91 218.0 112.1 336.3



#70

Styrene

Concen: 73.191 ug/l

RT: 12.376 min Scan# 1772

Delta R.T. -0.035 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

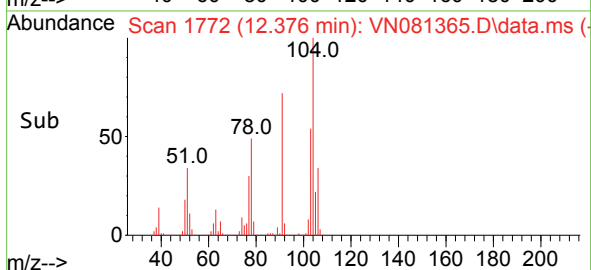
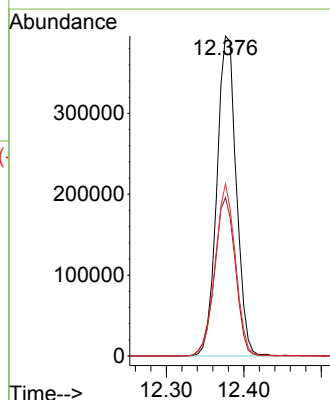
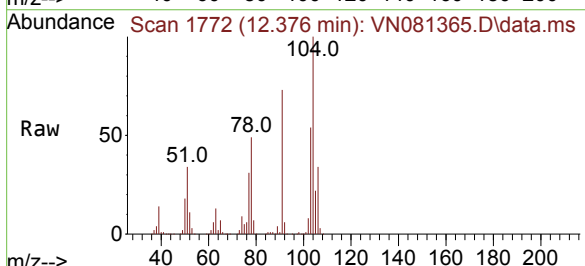
Tgt Ion:104 Resp: 689826

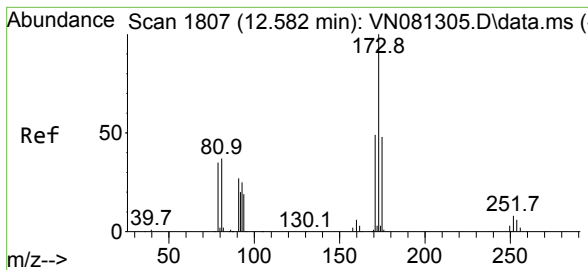
Ion Ratio Lower Upper

104 100

78 53.2 43.8 65.8

103 55.5 44.2 66.2

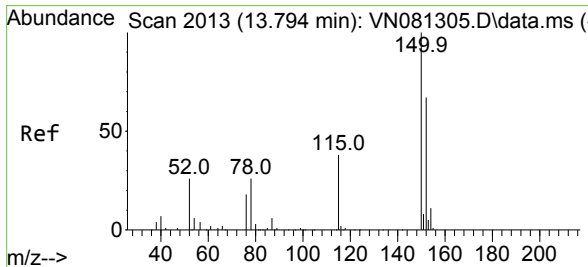
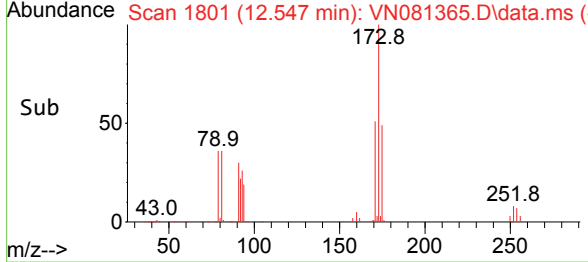
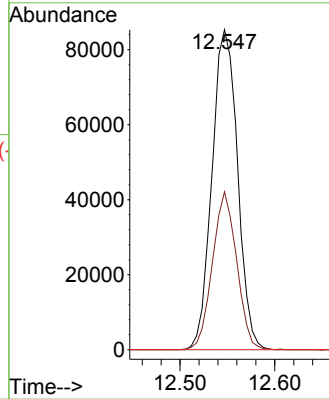
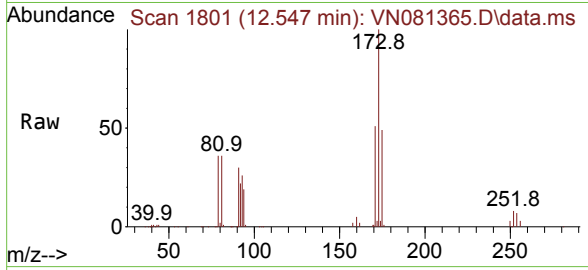




#71
Bromoform
Concen: 69.515 ug/l
RT: 12.547 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

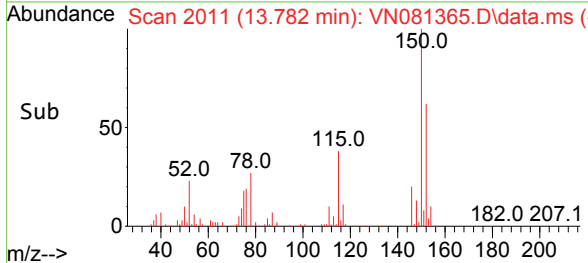
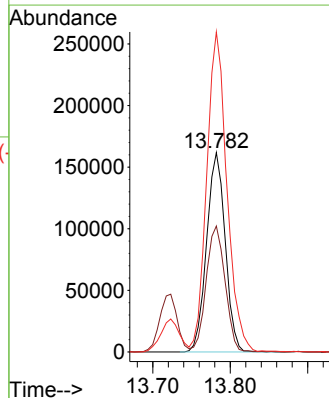
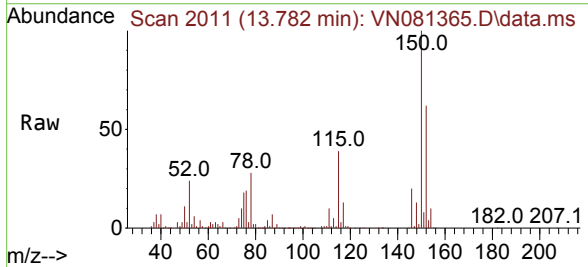
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

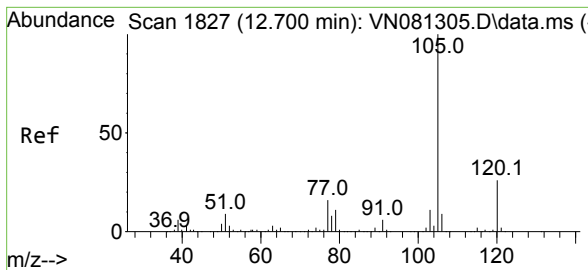
Tgt Ion:173 Resp: 159864
Ion Ratio Lower Upper
173 100
175 46.8 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.012 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:152 Resp: 269474
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 174.2 0.0 339.8

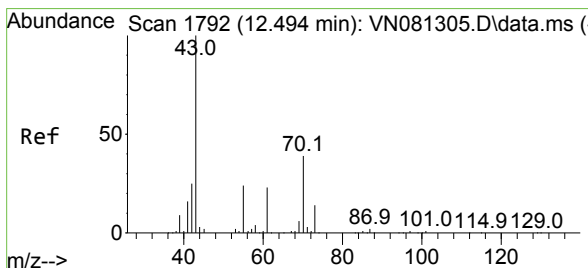
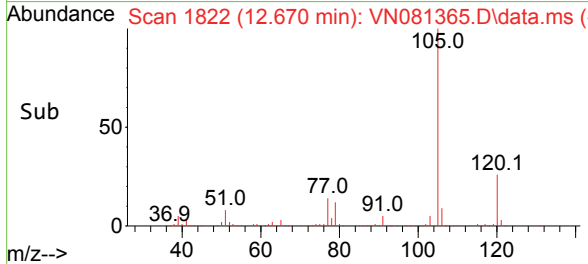
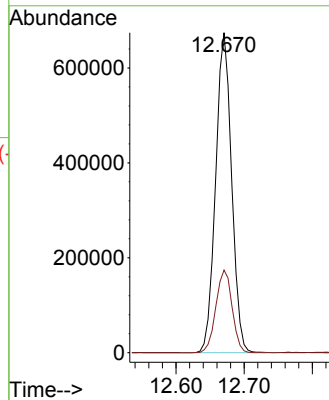
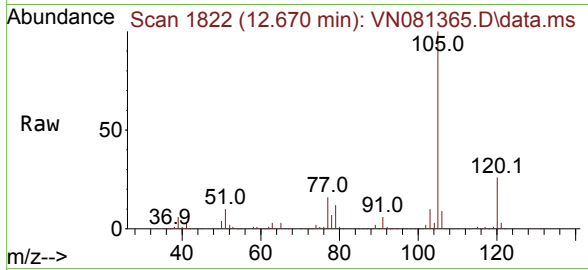




#73
Isopropylbenzene
Concen: 50.455 ug/l
RT: 12.670 min Scan# 1822
Delta R.T. -0.029 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

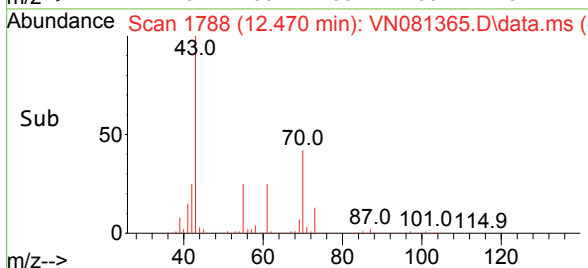
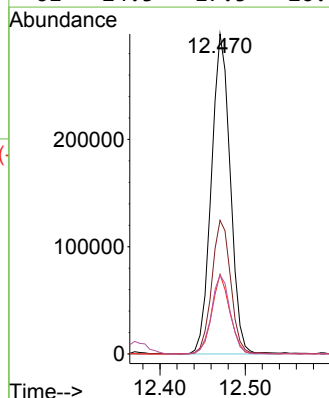
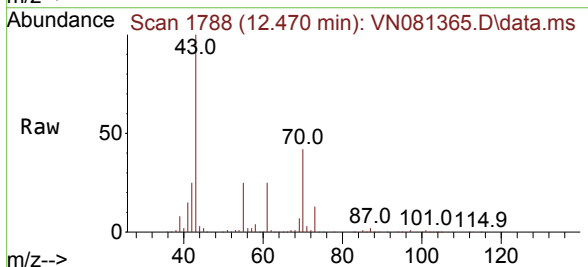
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

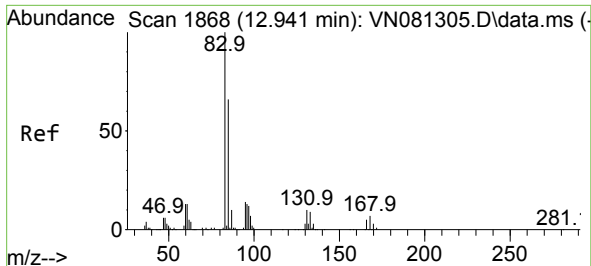
Tgt Ion:105 Resp: 1097896
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.6



#74
N-ethyl acetate
Concen: 50.375 ug/l
RT: 12.470 min Scan# 1788
Delta R.T. -0.024 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 43 Resp: 459932
Ion Ratio Lower Upper
43 100
70 41.6 30.1 45.1
55 23.7 17.0 25.4
61 24.5 17.5 26.3

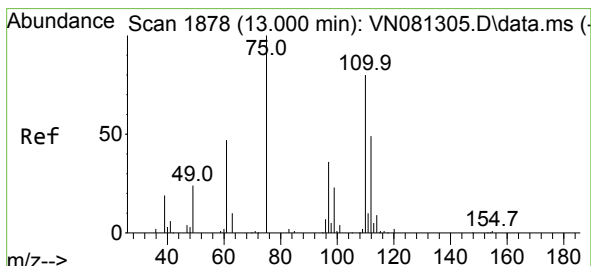
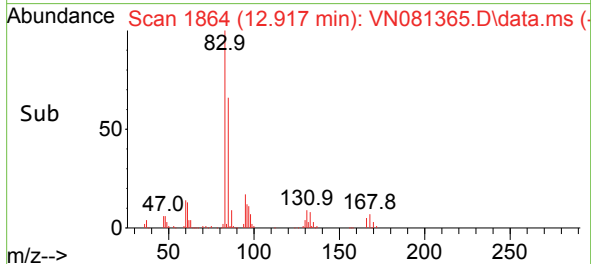
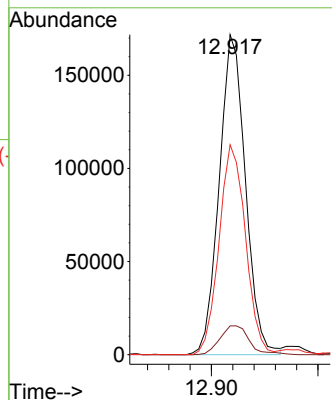
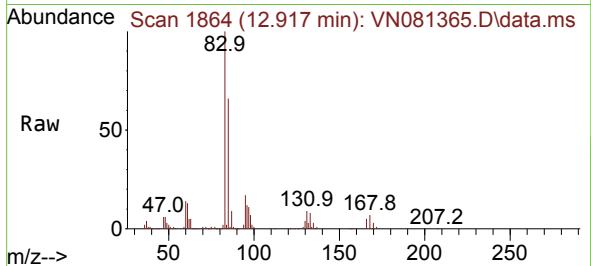




#75
1,1,2,2-Tetrachloroethane
Concen: 43.727 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.024 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

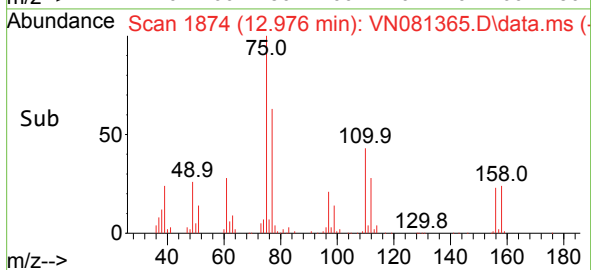
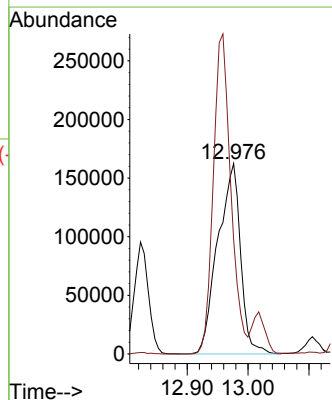
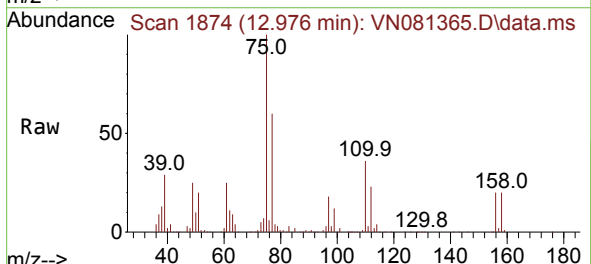
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

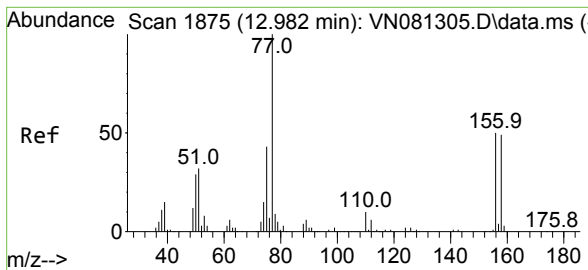
Tgt Ion: 83 Resp: 293641
Ion Ratio Lower Upper
83 100
131 10.1 4.1 12.3
85 66.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 66.335 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.024 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 75 Resp: 422214
Ion Ratio Lower Upper
75 100
77 129.7 91.0 272.8

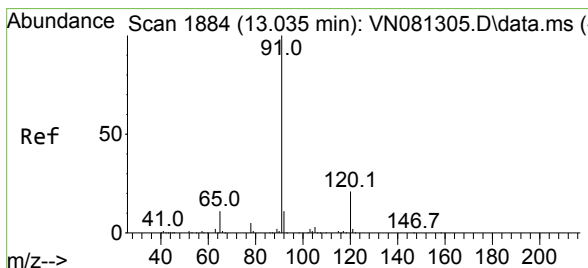
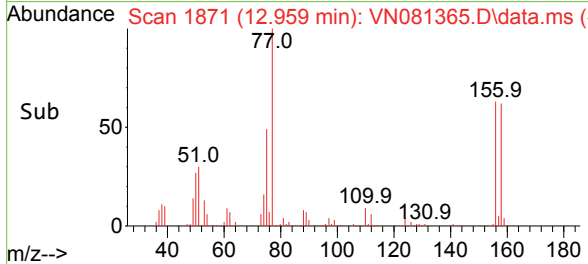
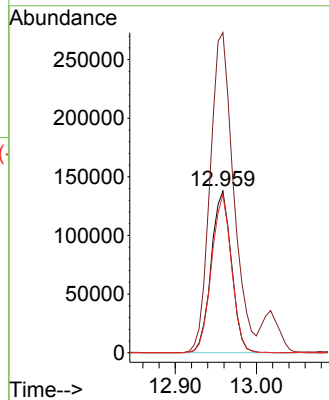
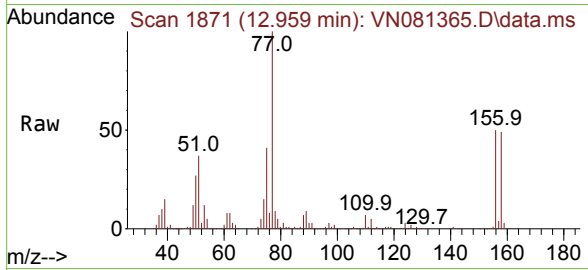




#77
Bromobenzene
Concen: 46.290 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.024 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

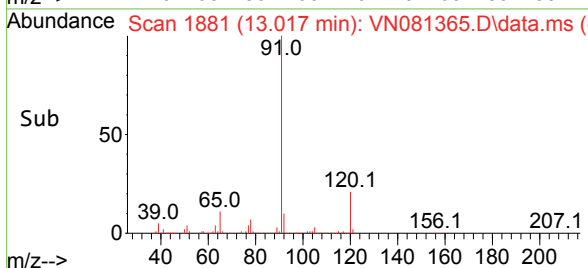
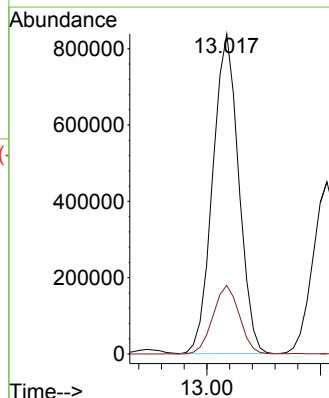
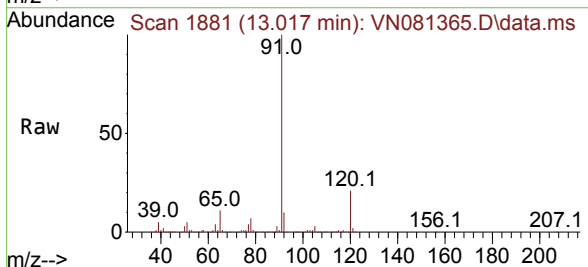
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

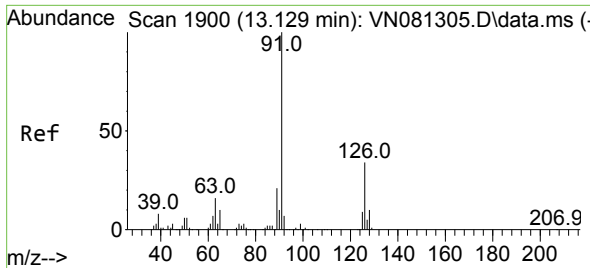
Tgt Ion:156 Resp: 238820
Ion Ratio Lower Upper
156 100
77 229.3 138.1 414.3
158 96.5 46.5 139.5



#78
n-propylbenzene
Concen: 51.706 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. -0.018 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 91 Resp: 1330768
Ion Ratio Lower Upper
91 100
120 21.8 10.3 30.9

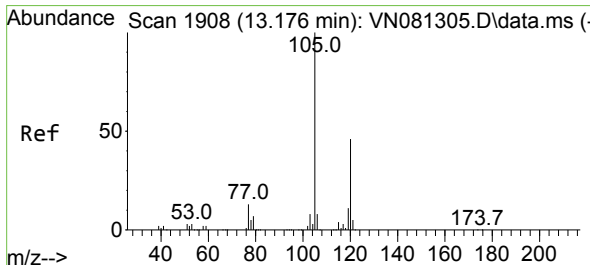
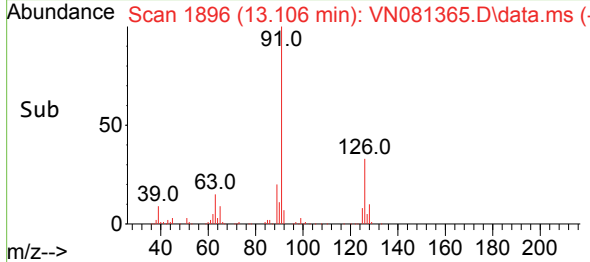
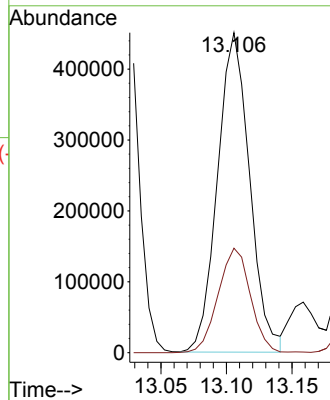
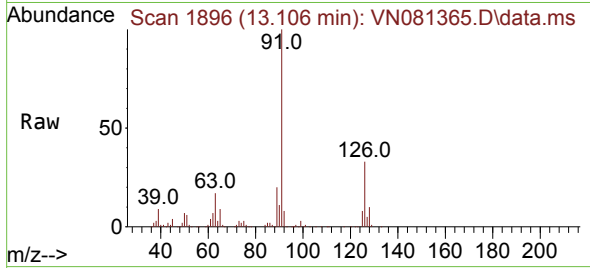




#79
2-Chlorotoluene
Concen: 48.812 ug/l
RT: 13.106 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

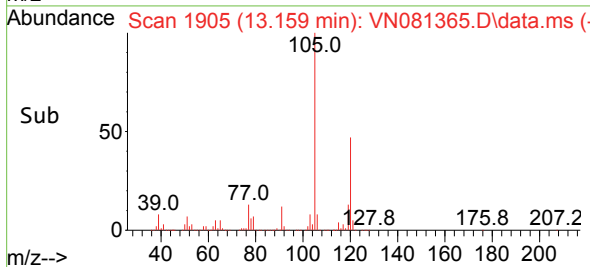
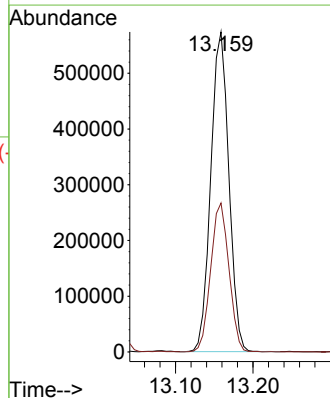
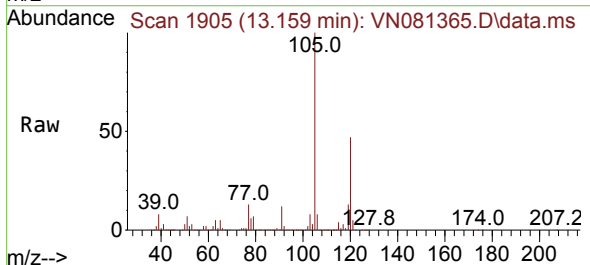
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

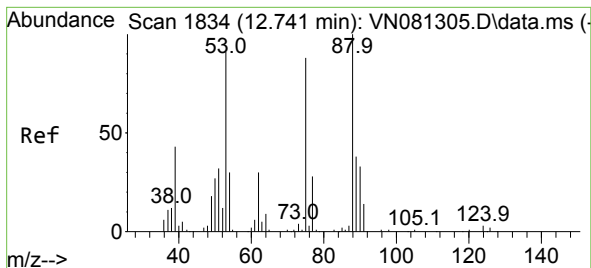
Tgt Ion: 91 Resp: 767898
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 51.587 ug/l
RT: 13.159 min Scan# 1905
Delta R.T. -0.018 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 105 Resp: 927929
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0

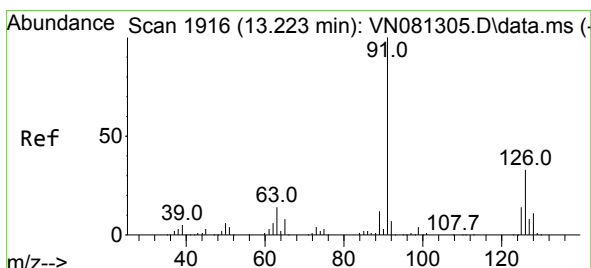
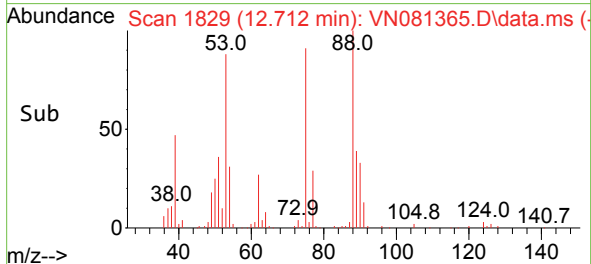
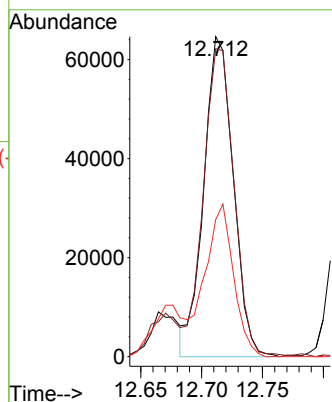
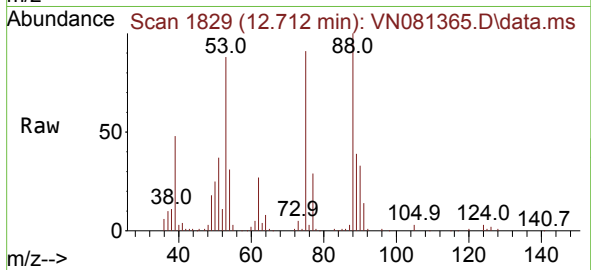




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.799 ug/l
 RT: 12.712 min Scan# 1829
 Delta R.T. -0.029 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

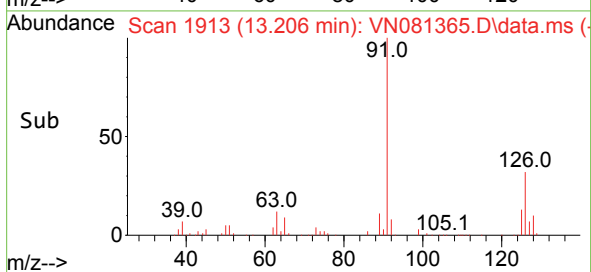
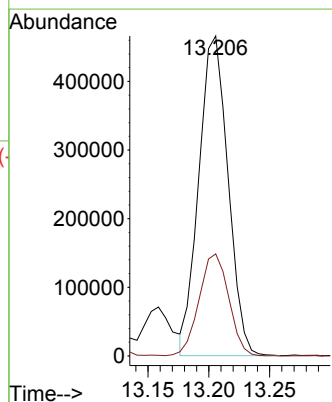
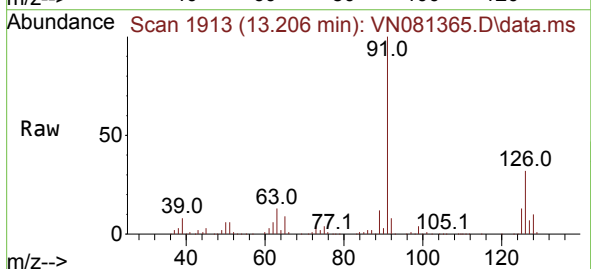
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

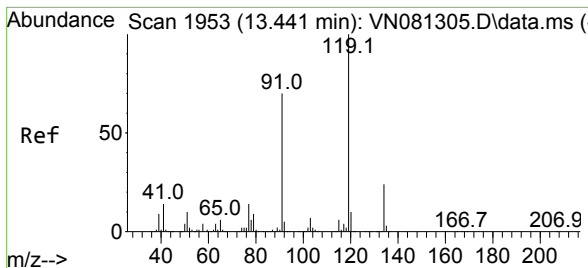
Tgt Ion: 75 Resp: 109013
 Ion Ratio Lower Upper
 75 100
 53 99.5 71.4 107.2
 89 45.9 33.4 50.0



#82
 4-Chlorotoluene
 Concen: 49.878 ug/l
 RT: 13.206 min Scan# 1913
 Delta R.T. -0.018 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

Tgt Ion: 91 Resp: 775043
 Ion Ratio Lower Upper
 91 100
 126 32.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.592 ug/l

RT: 13.423 min Scan# 1950

Delta R.T. -0.018 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

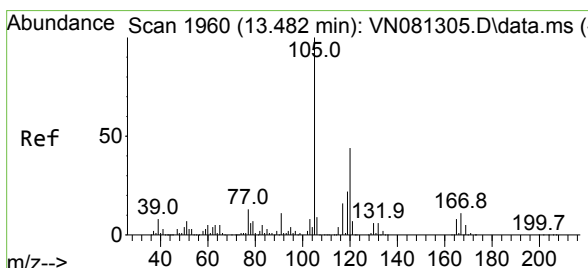
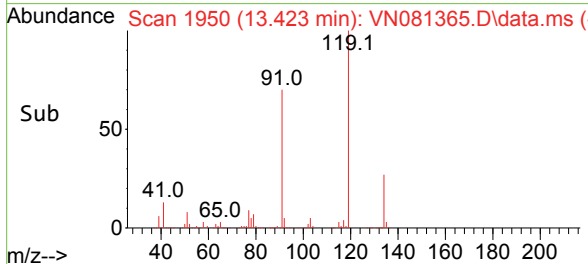
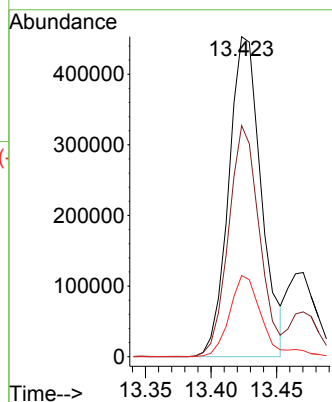
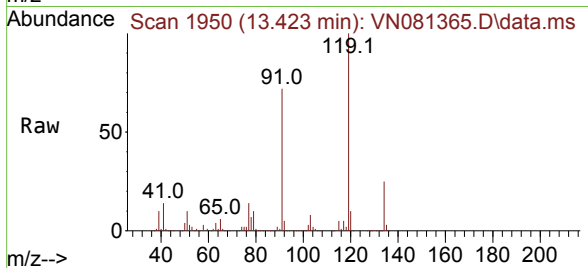
Tgt Ion:119 Resp: 780175

Ion Ratio Lower Upper

119 100

91 68.5 36.8 110.4

134 25.5 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 51.002 ug/l

RT: 13.470 min Scan# 1958

Delta R.T. -0.012 min

Lab File: VN081365.D

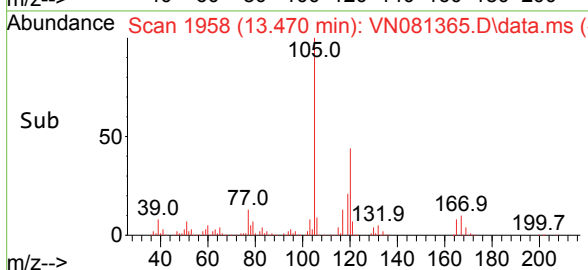
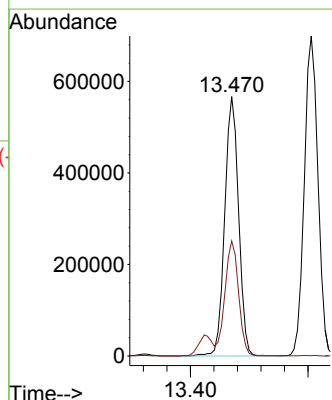
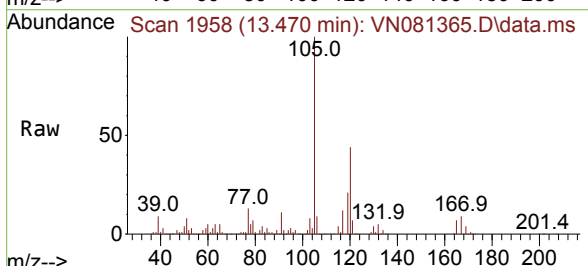
Acq: 11 Mar 2024 16:48

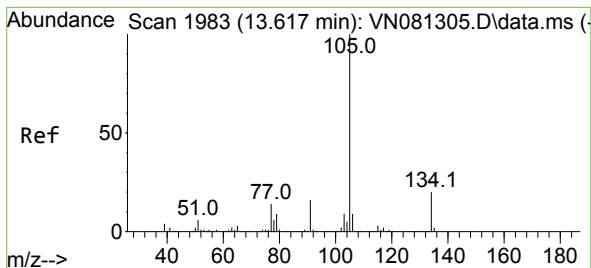
Tgt Ion:105 Resp: 929468

Ion Ratio Lower Upper

105 100

120 43.4 20.9 62.7





#85

sec-Butylbenzene

Concen: 50.436 ug/l

RT: 13.606 min Scan# 1981

Delta R.T. -0.012 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

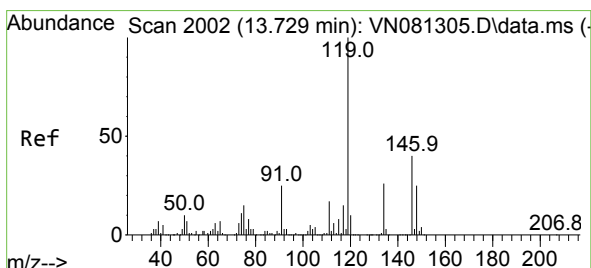
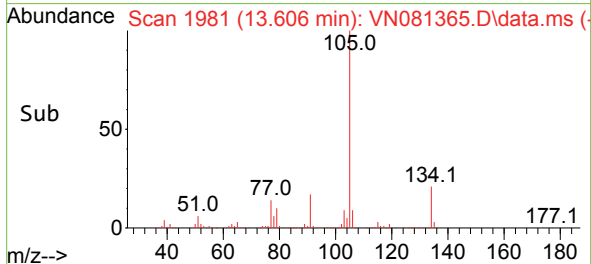
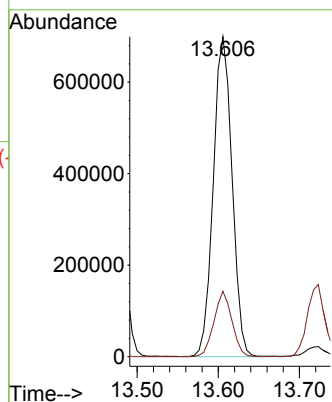
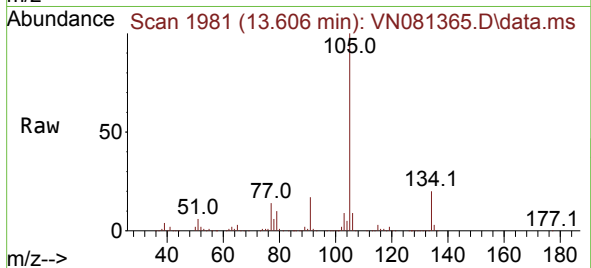
VSTDCCC050EC

Tgt Ion:105 Resp: 1125188

Ion Ratio Lower Upper

105 100

134 19.5 8.6 25.8



#86

p-Isopropyltoluene

Concen: 52.281 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

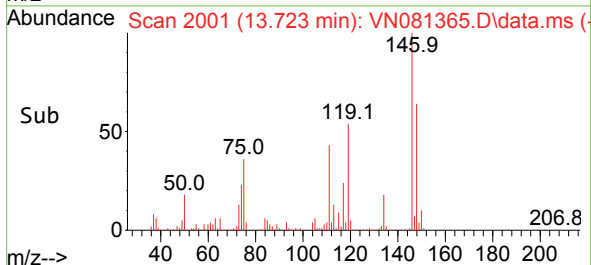
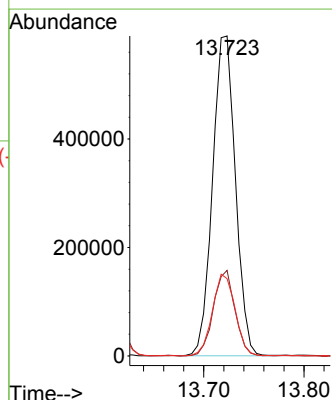
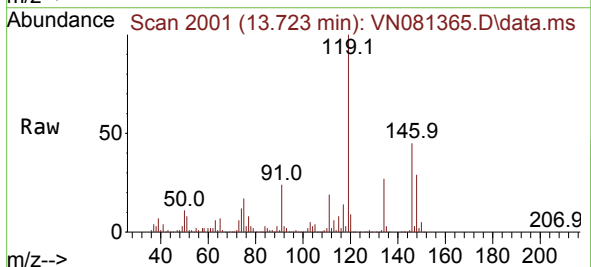
Tgt Ion:119 Resp: 935371

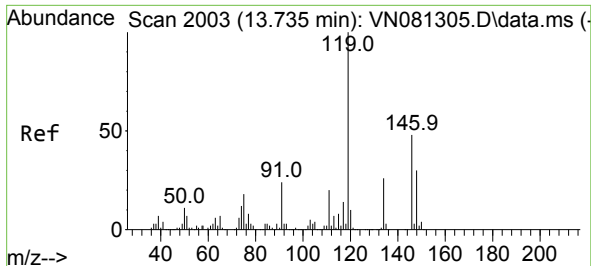
Ion Ratio Lower Upper

119 100

134 25.2 12.4 37.2

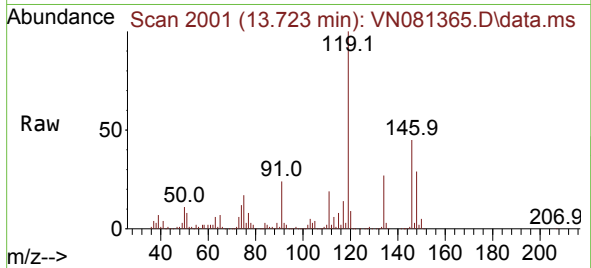
91 25.4 13.5 40.4



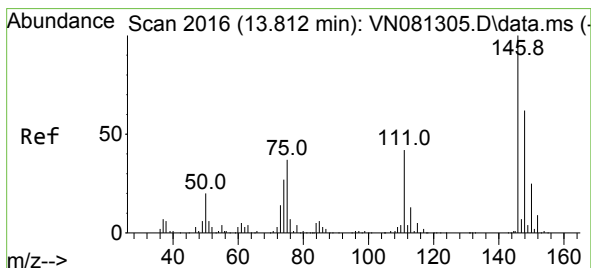
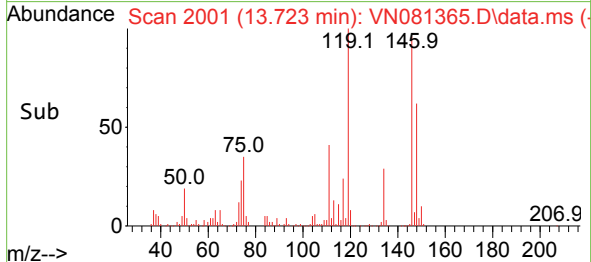
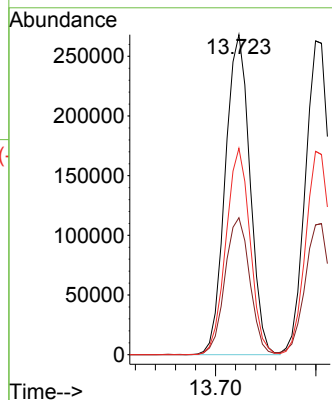


#87
1,3-Dichlorobenzene
Concen: 47.092 ug/l
RT: 13.723 min Scan# 2014
Delta R.T. -0.012 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

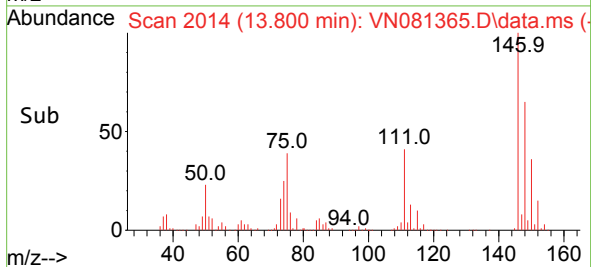
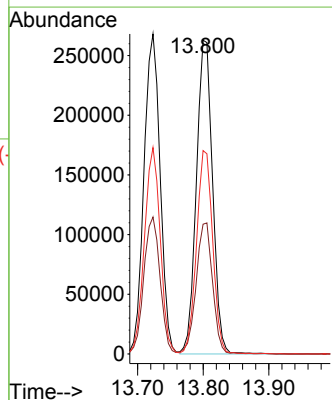
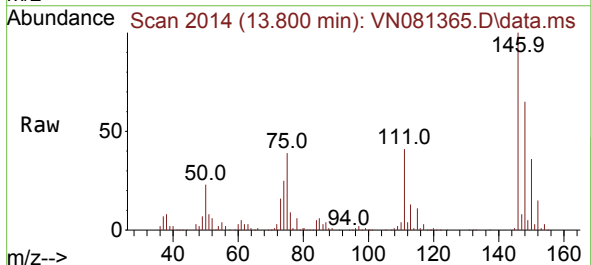


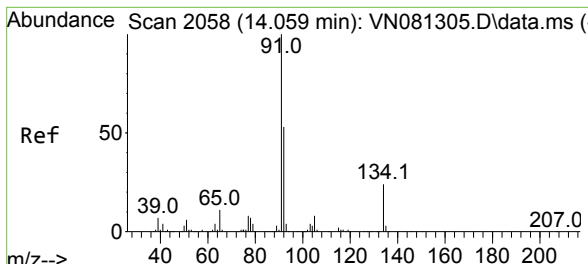
Tgt Ion:146 Resp: 458761
Ion Ratio Lower Upper
146 100
111 43.1 23.9 71.7
148 63.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 46.507 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.012 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion:146 Resp: 452849
Ion Ratio Lower Upper
146 100
111 42.4 22.6 67.7
148 64.4 31.9 95.5

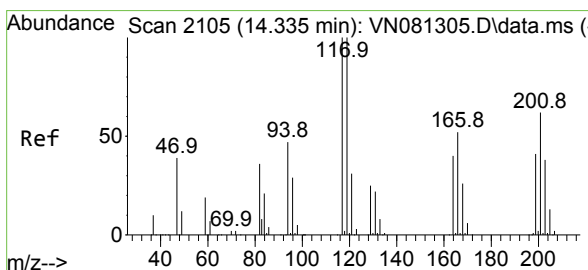
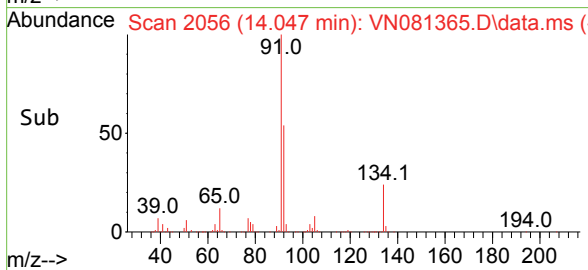
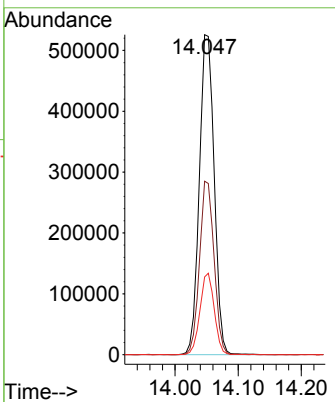
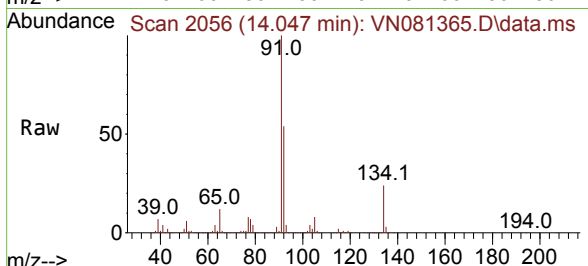




#89
 n-Butylbenzene
 Concen: 52.271 ug/l
 RT: 14.047 min Scan# 2056
 Delta R.T. -0.012 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

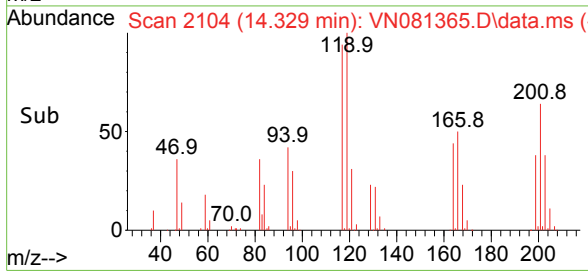
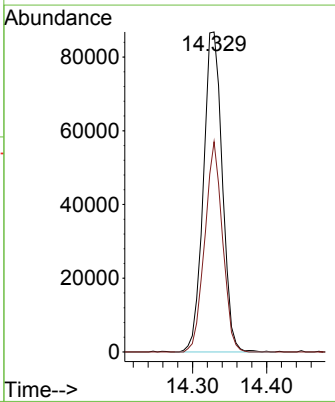
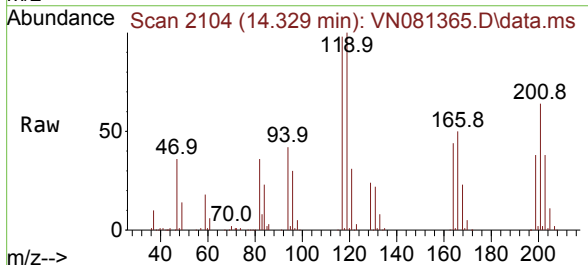
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

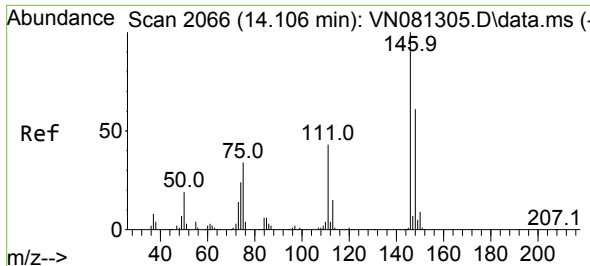
Tgt Ion:	91	Resp:	857619
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.7	80.1
134	24.5	10.8	32.4



#90
 Hexachloroethane
 Concen: 49.017 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. -0.006 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

Tgt Ion:	117	Resp:	153538
Ion	Ratio	Lower	Upper
117	100		
201	61.7	30.0	90.0

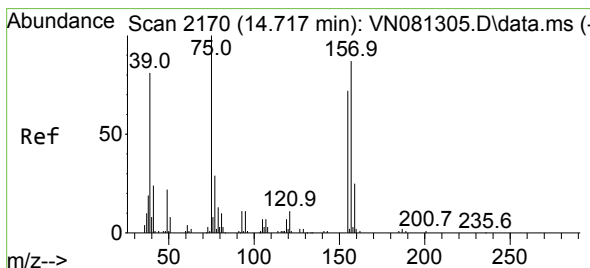
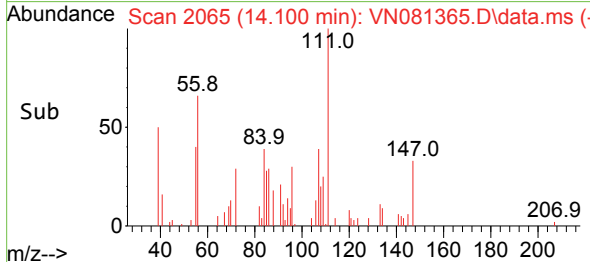
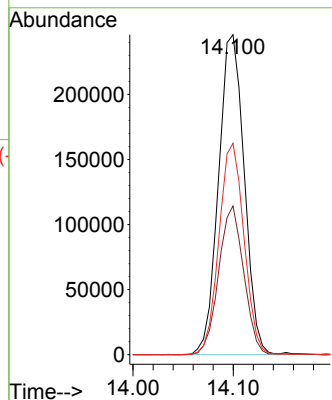
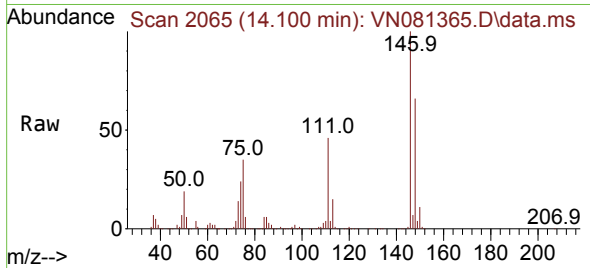




#91
1,2-Dichlorobenzene
Concen: 46.832 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

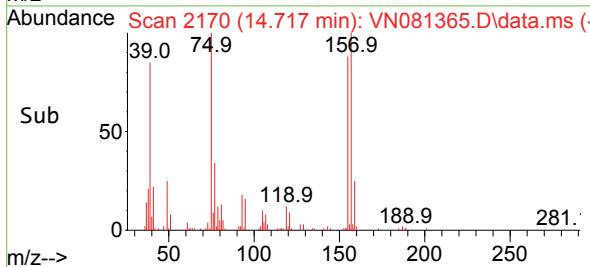
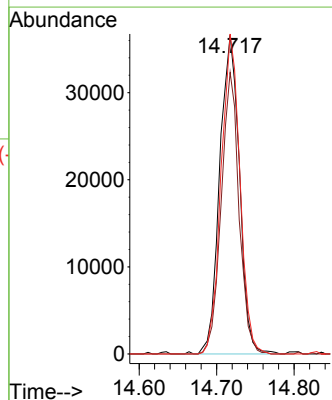
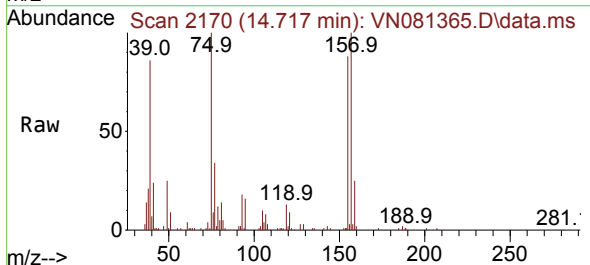
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

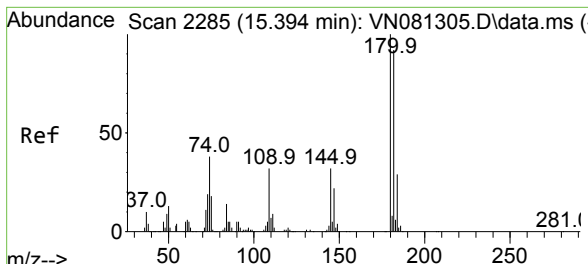
Tgt Ion:146 Resp: 437727
Ion Ratio Lower Upper
146 100
111 45.5 23.9 71.8
148 64.4 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.894 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN081365.D
Acq: 11 Mar 2024 16:48

Tgt Ion: 75 Resp: 64514
Ion Ratio Lower Upper
75 100
155 80.2 31.8 95.4
157 95.7 41.1 123.4

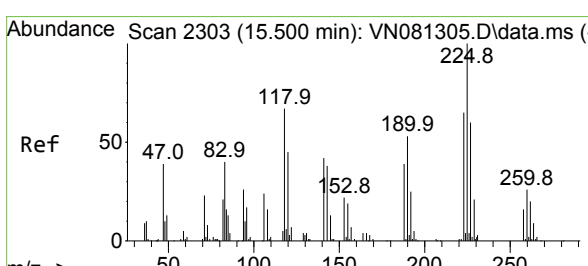
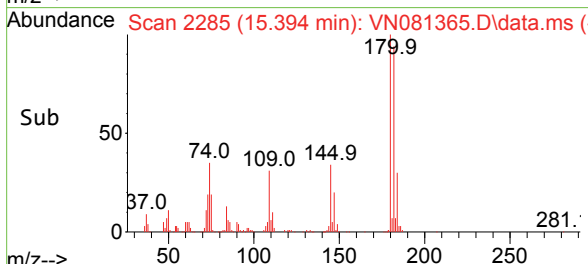
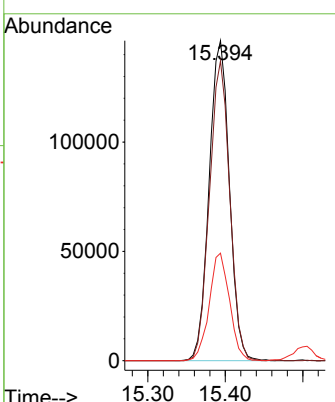
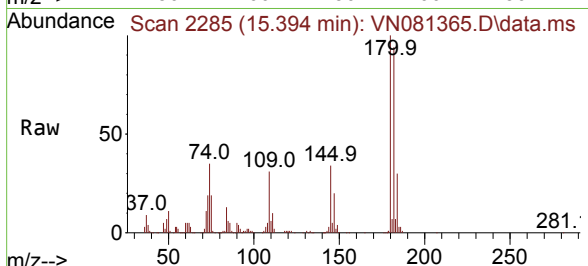




#93
 1,2,4-Trichlorobenzene
 Concen: 53.187 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

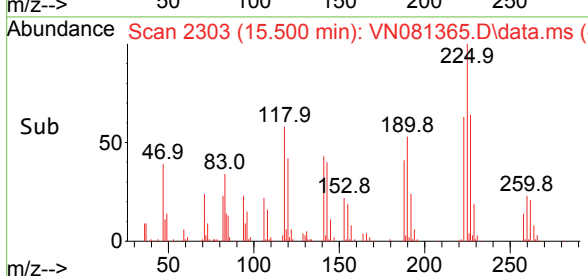
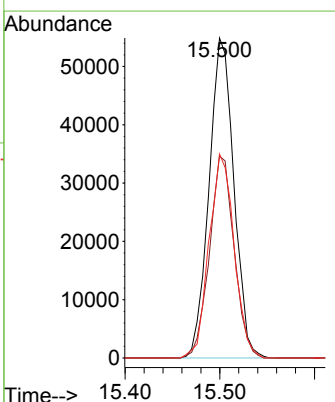
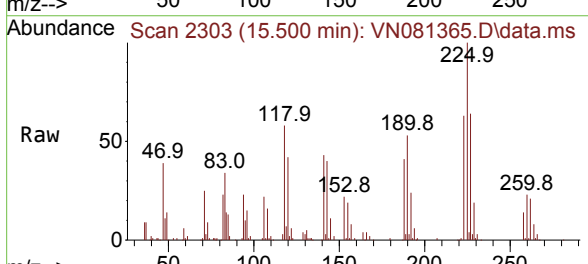
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

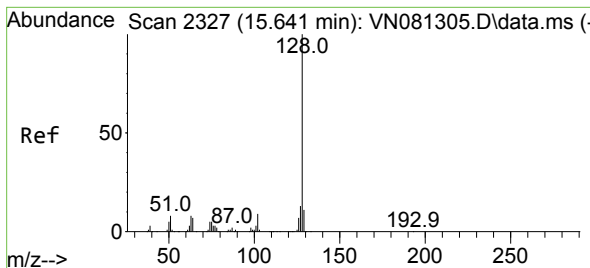
Tgt Ion:	180	Resp:	265729
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.6	139.7
145	33.7	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 48.396 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN081365.D
 Acq: 11 Mar 2024 16:48

Tgt Ion:	225	Resp:	99910
Ion Ratio	Lower	Upper	
225	100		
223	62.7	33.3	99.8
227	64.3	33.1	99.2





#95

Naphthalene

Concen: 51.418 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

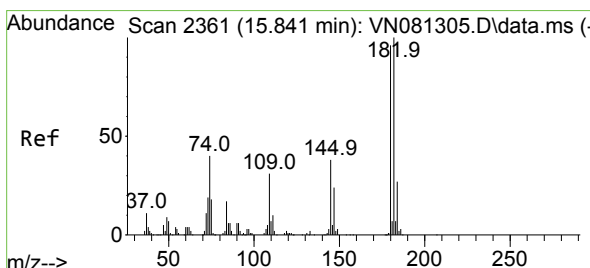
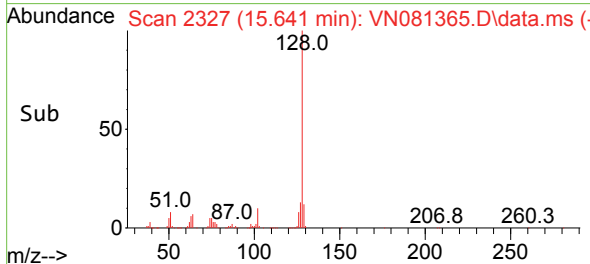
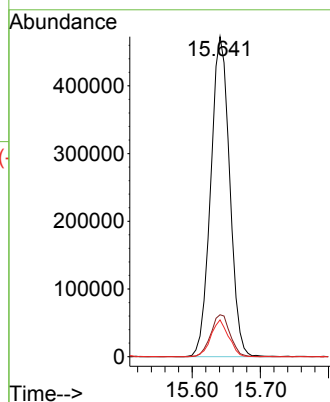
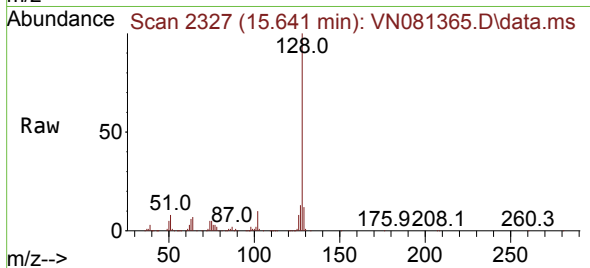
Tgt Ion:128 Resp: 914096

Ion Ratio Lower Upper

128 100

127 13.4 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.623 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081365.D

Acq: 11 Mar 2024 16:48

Tgt Ion:180 Resp: 256487

Ion Ratio Lower Upper

180 100

182 92.8 46.5 139.3

145 36.0 17.8 53.4

