

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031324\
 Data File : VN081399.D
 Acq On : 13 Mar 2024 17:41
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 14 01:09:37 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	8.230	168	308901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	566607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	513403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	236197	52.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.760%	
35) Dibromofluoromethane	8.165	113	181910	52.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.800%	
50) Toluene-d8	10.571	98	675747	52.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	12.853	95	241268	52.603	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	198610	48.503	ug/l	99
3) Chloromethane	2.365	50	186922	42.260	ug/l	97
4) Vinyl Chloride	2.518	62	200806	43.519	ug/l	94
5) Bromomethane	2.954	94	122138	39.633	ug/l	100
6) Chloroethane	3.118	64	136850	43.181	ug/l	92
7) Trichlorofluoromethane	3.501	101	320131	46.898	ug/l	92
8) Diethyl Ether	3.953	74	115807	48.154	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	173627	44.667	ug/l	92
10) Methyl Iodide	4.589	142	188249	52.921	ug/l	97
11) Tert butyl alcohol	5.518	59	170195	217.925	ug/l #	84
12) 1,1-Dichloroethene	4.342	96	162212	45.060	ug/l	92
13) Acrolein	4.177	56	180244	194.906	ug/l	96
14) Allyl chloride	5.024	41	243380	45.556	ug/l #	88
15) Acrylonitrile	5.718	53	474028	232.338	ug/l	98
16) Acetone	4.424	43	356916	225.546	ug/l	97
17) Carbon Disulfide	4.718	76	423766	41.245	ug/l	97
18) Methyl Acetate	5.024	43	240860	53.162	ug/l	92
19) Methyl tert-butyl Ether	5.795	73	578964	47.420	ug/l	99
20) Methylene Chloride	5.277	84	191272	48.904	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	177636	43.768	ug/l	99
22) Diisopropyl ether	6.671	45	608917	51.316	ug/l #	94
23) Vinyl Acetate	6.606	43	2387626	247.684	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	348793	48.019	ug/l	98
25) 2-Butanone	7.483	43	594379	224.284	ug/l	95
26) 2,2-Dichloropropane	7.494	77	301339	46.939	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	212666	46.218	ug/l	91
28) Bromochloromethane	7.818	49	171995	55.339	ug/l #	71
29) Tetrahydrofuran	7.836	42	410194	226.988	ug/l	90
30) Chloroform	7.971	83	371601	49.299	ug/l	99
31) Cyclohexane	8.259	56	287696	42.546	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	325928	48.918	ug/l	96
36) 1,1-Dichloropropene	8.377	75	255893	45.691	ug/l	98
37) Ethyl Acetate	7.559	43	255014	46.581	ug/l	99
38) Carbon Tetrachloride	8.365	117	274134	48.635	ug/l	96
39) Methylcyclohexane	9.606	83	291121	45.168	ug/l	89
40) Benzene	8.606	78	765547	45.796	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	143753	46.497	ug/l	98
42) 1,2-Dichloroethane	8.671	62	294252	49.924	ug/l	100
43) Isopropyl Acetate	8.688	43	499782	52.157	ug/l	97
44) Trichloroethene	9.353	130	201047	47.685	ug/l	96
45) 1,2-Dichloropropane	9.624	63	204969	48.809	ug/l	93
46) Dibromomethane	9.712	93	141471	47.795	ug/l	93
47) Bromodichloromethane	9.888	83	298054	51.869	ug/l #	97
48) Methyl methacrylate	9.682	41	206403	48.731	ug/l	93
49) 1,4-Dioxane	9.694	88	79115	847.456	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1342772	241.337	ug/l	97
52) Toluene	10.630	92	481781	47.710	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	317166	51.013	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	332826	49.588	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	194353	48.534	ug/l	97
56) Ethyl methacrylate	10.877	69	295513	51.392	ug/l	92
57) 1,3-Dichloropropane	11.165	76	342454	49.000	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	837645	270.813	ug/l	91
59) 2-Hexanone	11.194	43	1000040	240.424	ug/l	98
60) Dibromochloromethane	11.359	129	205938	49.935	ug/l	99
61) 1,2-Dibromoethane	11.471	107	198156	47.691	ug/l	98
64) Tetrachloroethene	11.106	164	202014	50.253	ug/l	95
65) Chlorobenzene	11.894	112	511027	47.235	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	193644	48.914	ug/l	96
67) Ethyl Benzene	11.965	91	935154	47.986	ug/l	99
68) m/p-Xylenes	12.071	106	702914	95.840	ug/l	99
69) o-Xylene	12.400	106	343093	48.269	ug/l	98
70) Styrene	12.412	104	566355	50.279	ug/l	98
71) Bromoform	12.582	173	134572	48.963	ug/l #	97
73) Isopropylbenzene	12.700	105	897539	47.376	ug/l	98
74) N-amyl acetate	12.494	43	394117	49.580	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	251180	42.961	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	363736	65.638	ug/l	61
77) Bromobenzene	12.982	156	198405	44.170	ug/l	81
78) n-propylbenzene	13.035	91	1099126	49.051	ug/l	97
79) 2-Chlorotoluene	13.129	91	653493	47.711	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	770561	49.204	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	95346	48.018	ug/l	89
82) 4-Chlorotoluene	13.223	91	640630	47.353	ug/l	97
83) tert-Butylbenzene	13.441	119	634810	47.282	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	775762	48.892	ug/l	97
85) sec-Butylbenzene	13.618	105	928680	47.812	ug/l	95
86) p-Isopropyltoluene	13.729	119	775736	49.801	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	381037	44.925	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	377107	44.483	ug/l	98
89) n-Butylbenzene	14.059	91	694506	48.619	ug/l	97
90) Hexachloroethane	14.335	117	135444	49.666	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	373139	45.853	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	57272	45.776	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	200801	46.163	ug/l	98
94) Hexachlorobutadiene	15.500	225	76060	42.317	ug/l	96
95) Naphthalene	15.647	128	730187	47.176	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	205332	46.548	ug/l	100

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QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

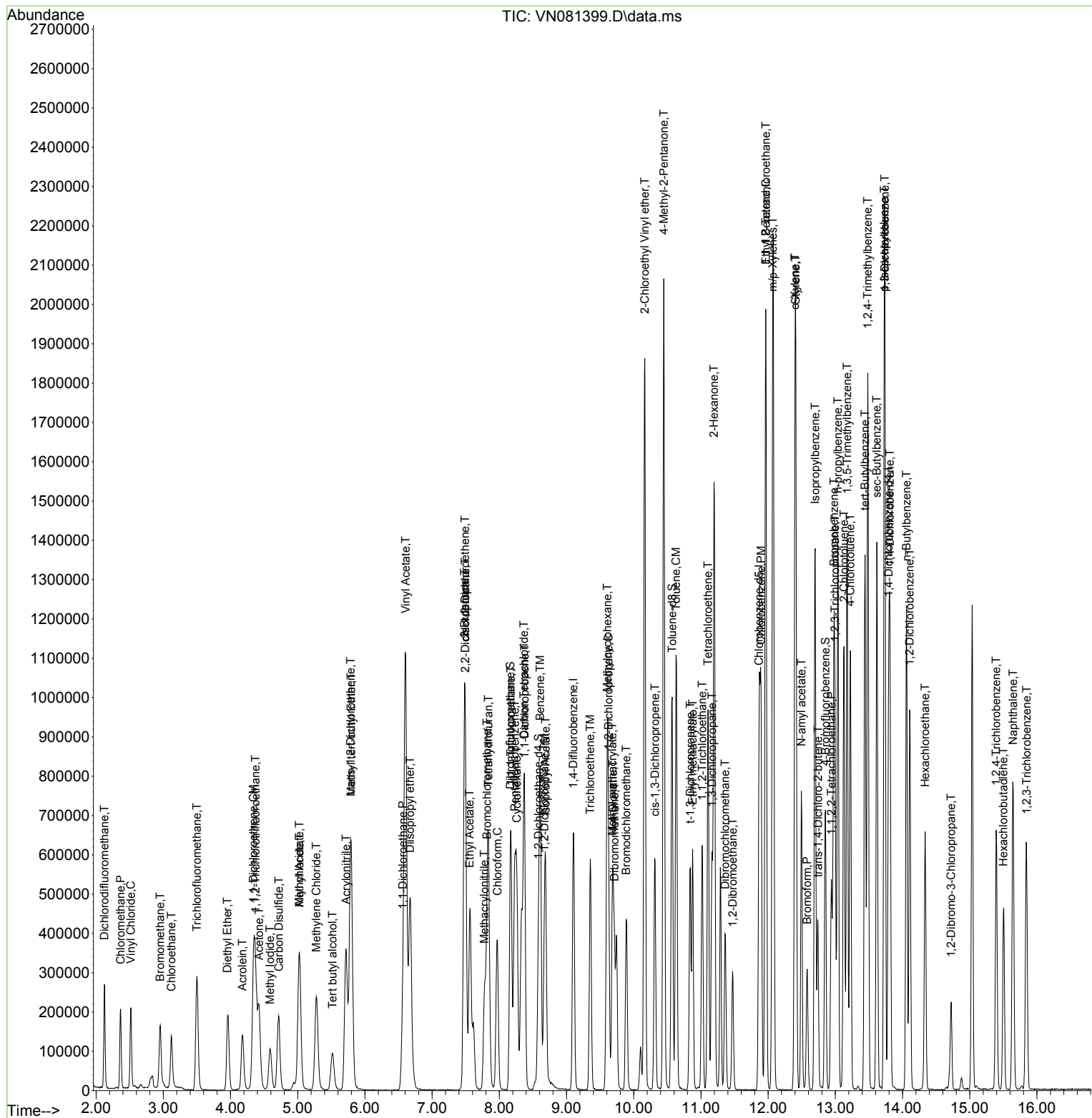
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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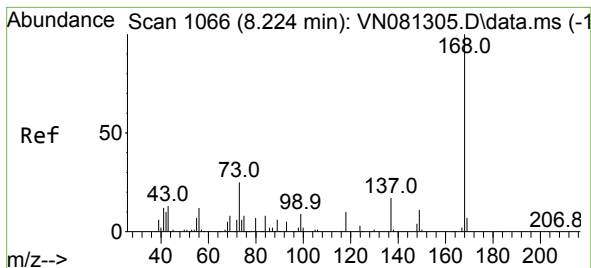
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081399.D

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Instrument :

MSVOA_N

ClientSampleId :

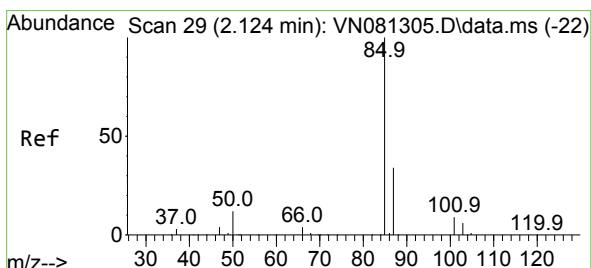
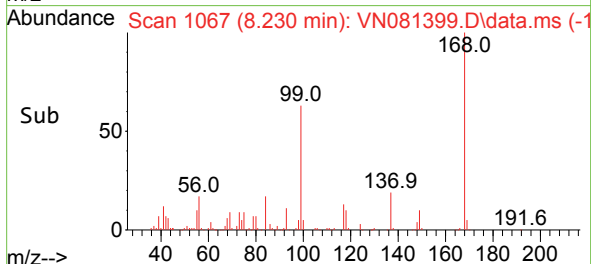
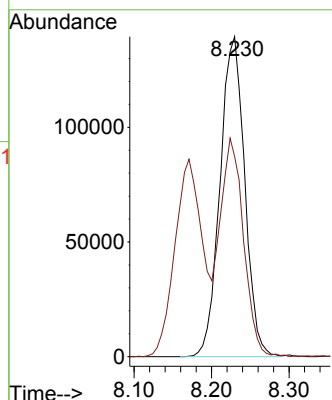
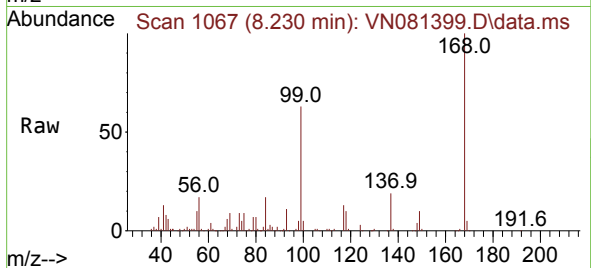
VSTDCCC050EC

Tgt Ion:168 Resp: 308901

Ion Ratio Lower Upper

168 100

99 62.2 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 48.503 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081399.D

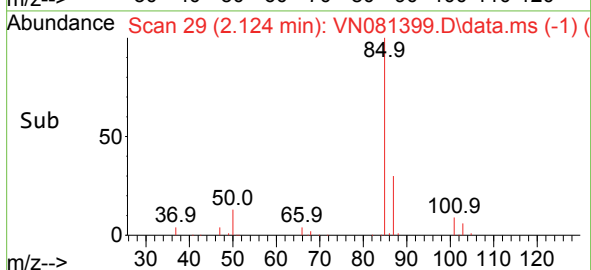
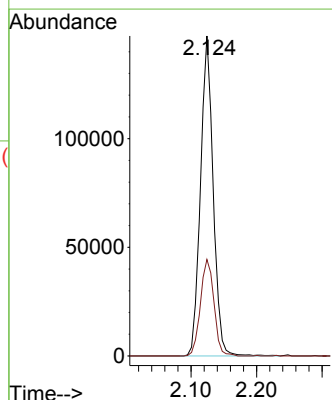
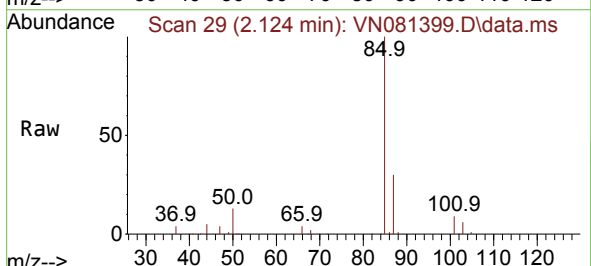
Acq: 13 Mar 2024 17:41

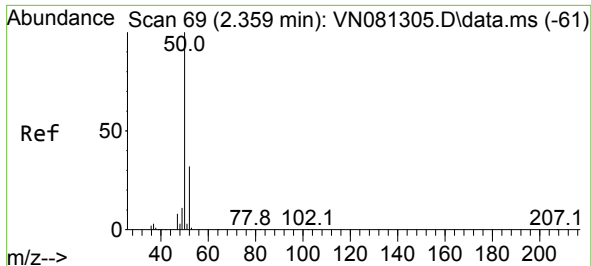
Tgt Ion: 85 Resp: 198610

Ion Ratio Lower Upper

85 100

87 30.2 15.3 45.9

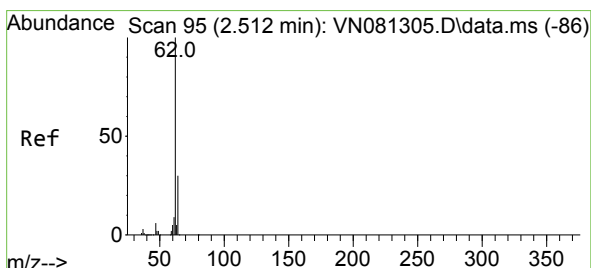
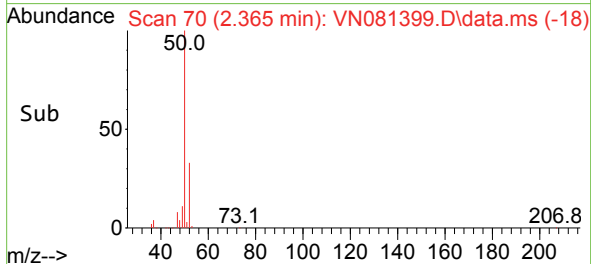
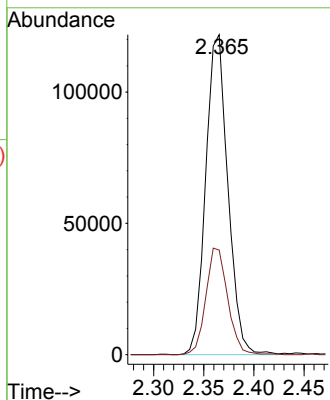
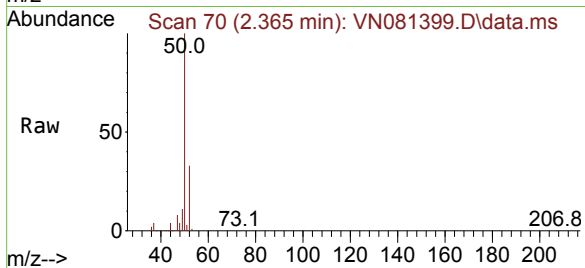




#3
Chloromethane
Concen: 42.260 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081399.D
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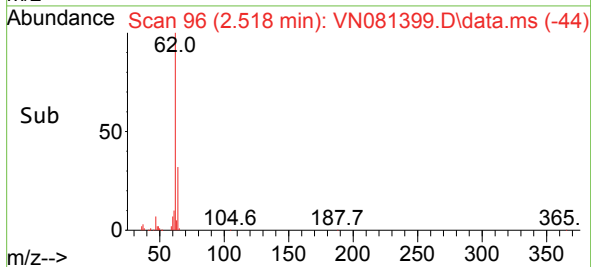
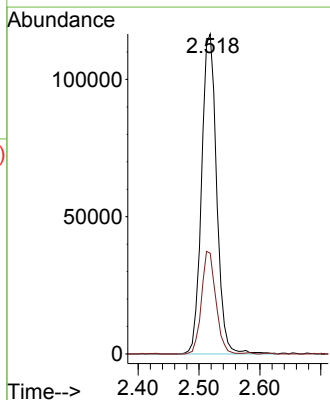
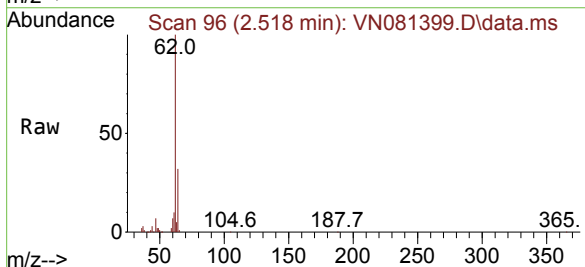
Instrument :
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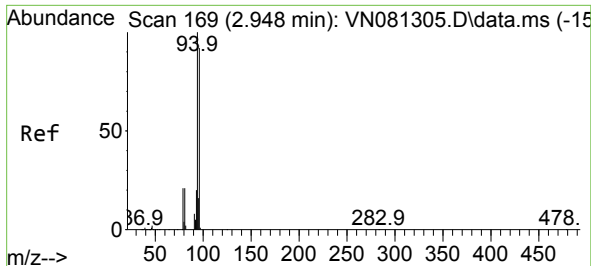
Tgt Ion: 50 Resp: 186922
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4



#4
Vinyl Chloride
Concen: 43.519 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 62 Resp: 200806
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1

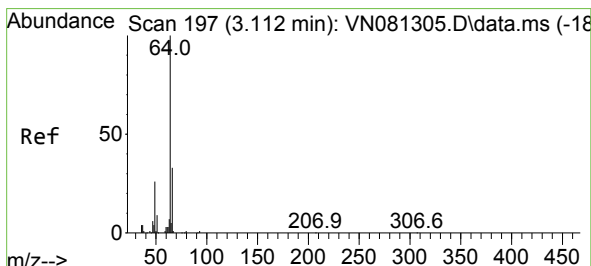
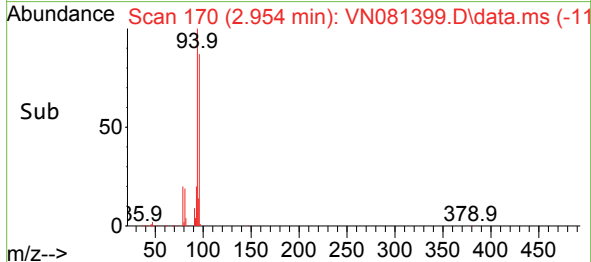
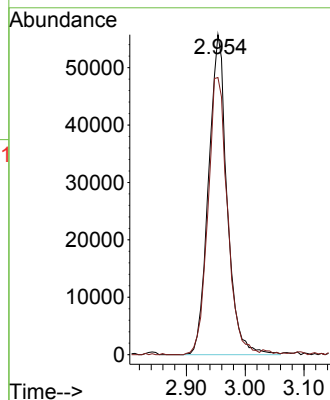
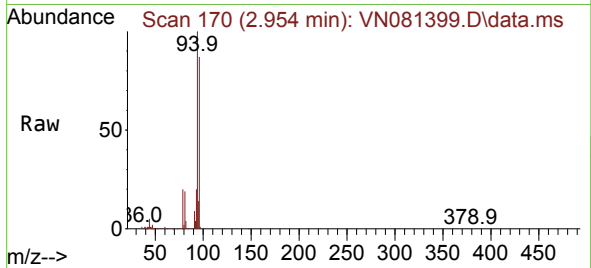




#5
Bromomethane
Concen: 39.633 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081399.D
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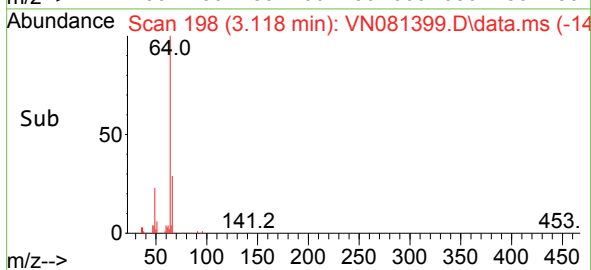
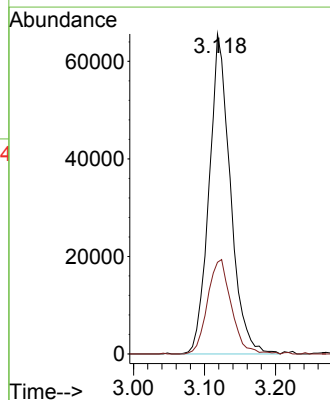
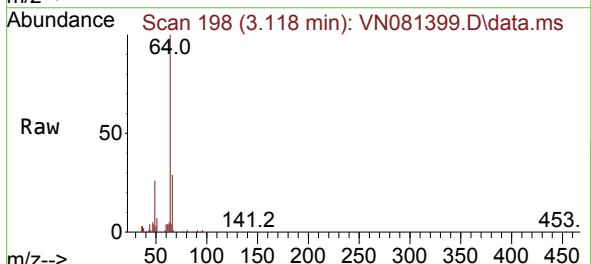
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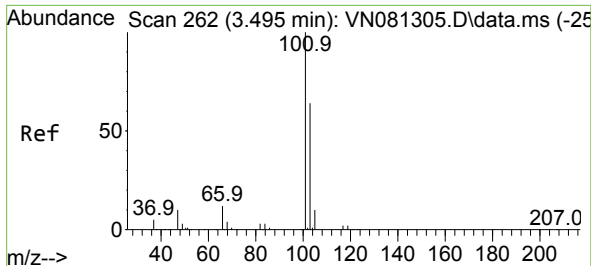
Tgt Ion: 94 Resp: 122138
Ion Ratio Lower Upper
94 100
96 86.6 69.2 103.8



#6
Chloroethane
Concen: 43.181 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 64 Resp: 136850
Ion Ratio Lower Upper
64 100
66 28.6 26.4 39.6

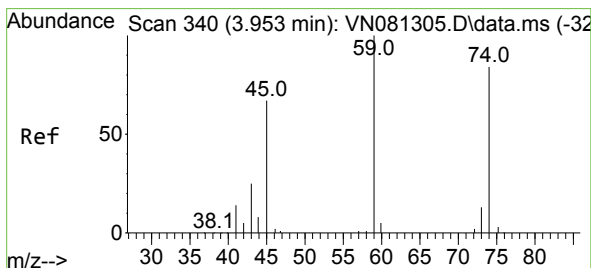
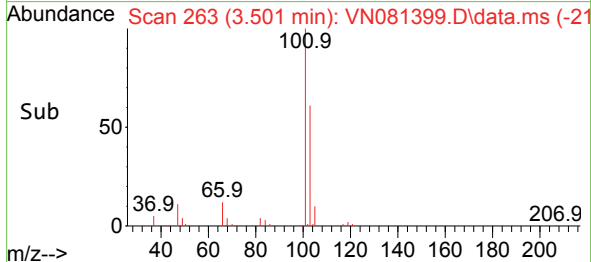
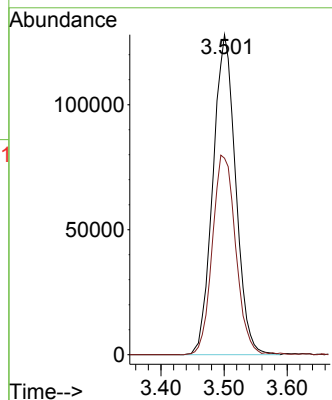
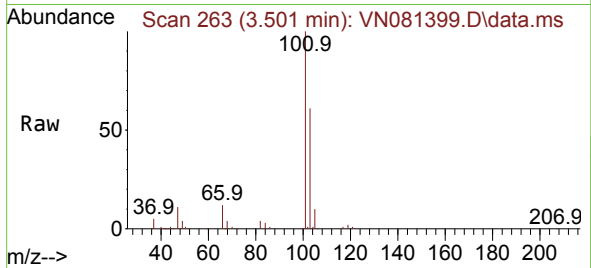




#7
 Trichlorofluoromethane
 Concen: 46.898 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

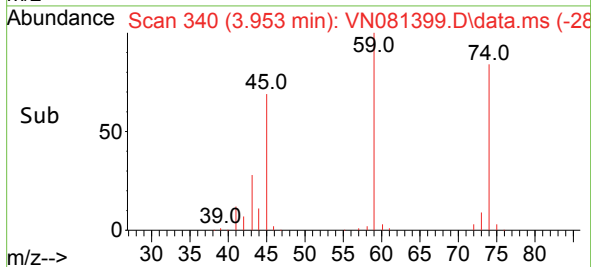
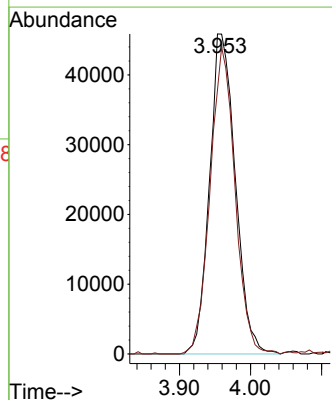
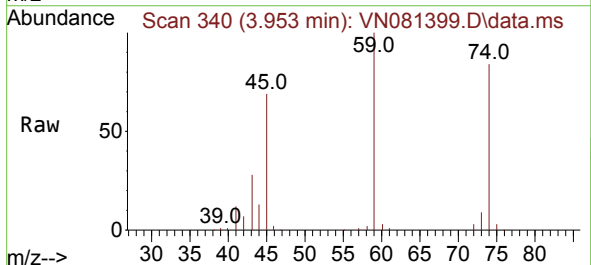
Instrument :
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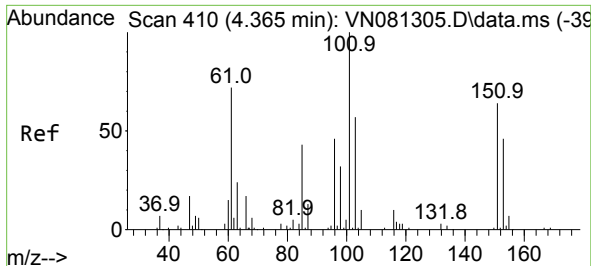
Tgt Ion:101 Resp: 320131
 Ion Ratio Lower Upper
 101 100
 103 61.4 54.4 81.6



#8
 Diethyl Ether
 Concen: 48.154 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN081399.D
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Tgt Ion: 74 Resp: 115807
 Ion Ratio Lower Upper
 74 100
 45 92.2 53.3 159.9

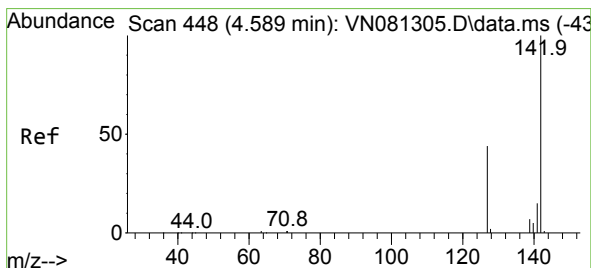
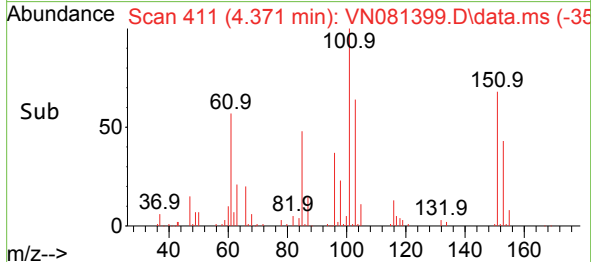
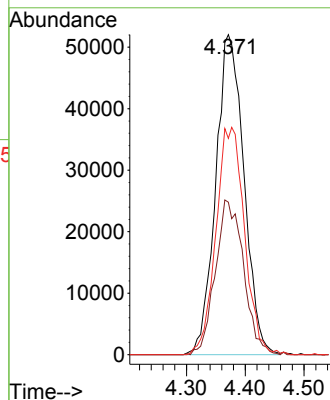
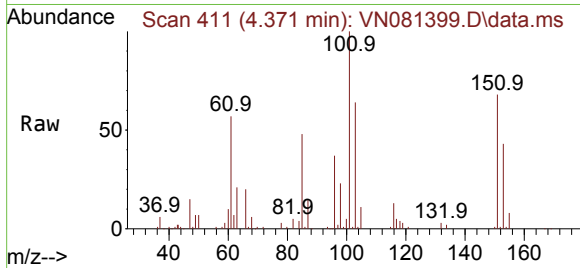




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.667 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

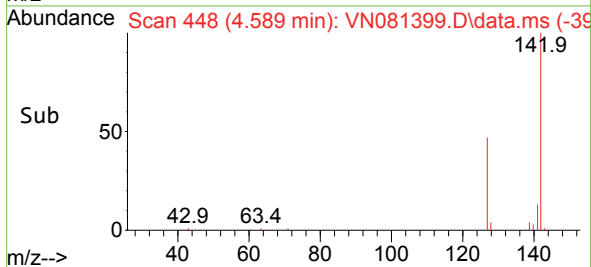
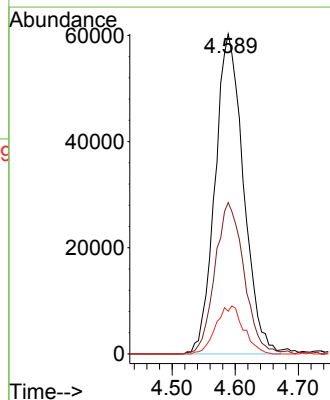
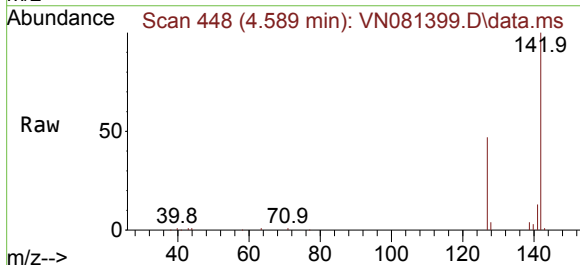
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

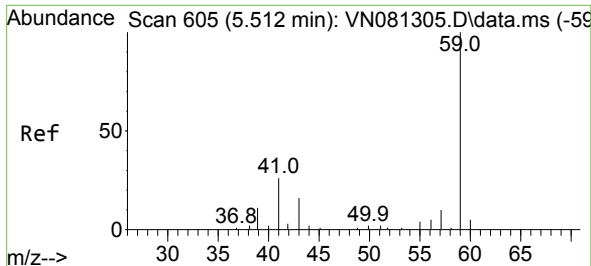
Tgt Ion:101 Resp: 173627
Ion Ratio Lower Upper
101 100
85 48.3 38.1 57.1
151 72.0 49.1 73.7



#10
Methyl Iodide
Concen: 52.921 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:142 Resp: 188249
Ion Ratio Lower Upper
142 100
127 47.3 37.0 55.4
141 13.3 12.5 18.7

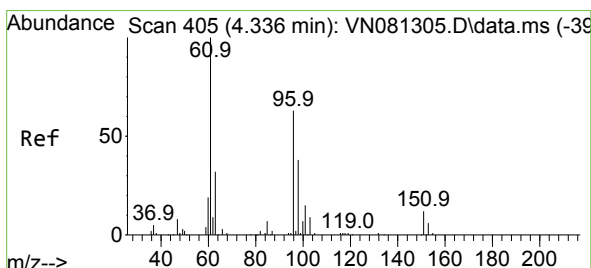
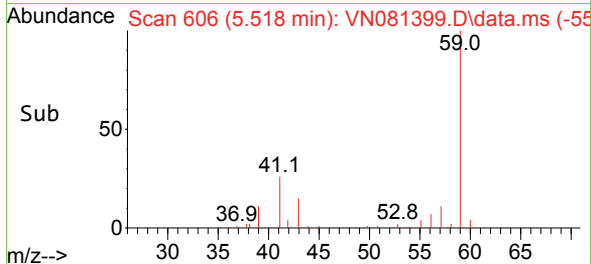
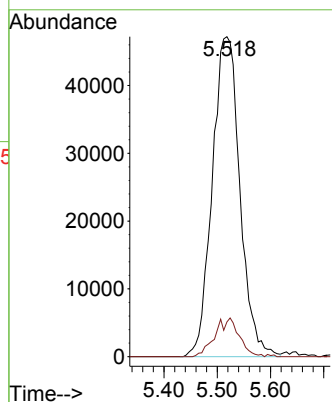
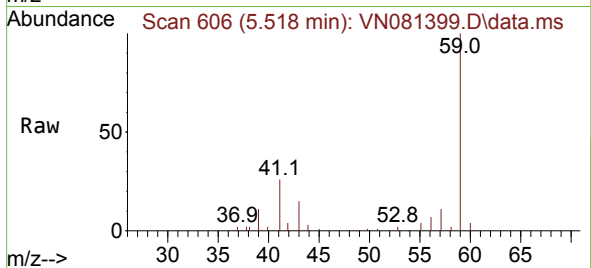




#11
Tert butyl alcohol
Concen: 217.925 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

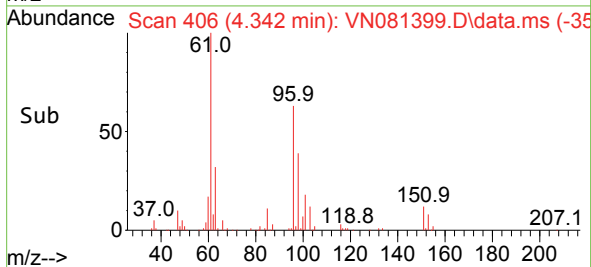
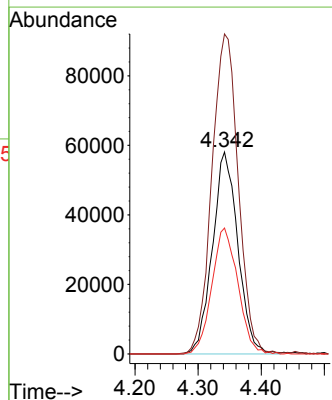
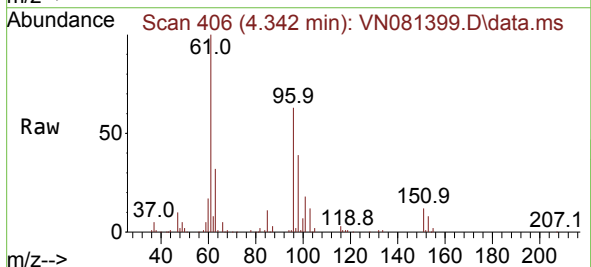
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

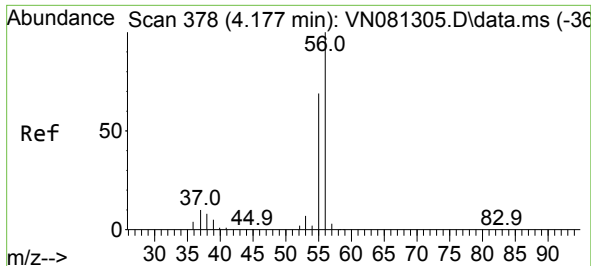
Tgt Ion: 59 Resp: 170195
Ion Ratio Lower Upper
59 100
57 4.7 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 45.060 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 96 Resp: 162212
Ion Ratio Lower Upper
96 100
61 158.2 138.2 207.4
98 62.4 49.2 73.8





#13

Acrolein

Concen: 194.906 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

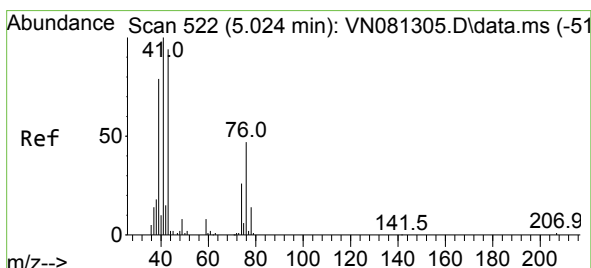
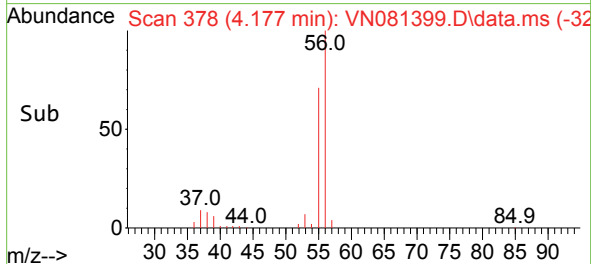
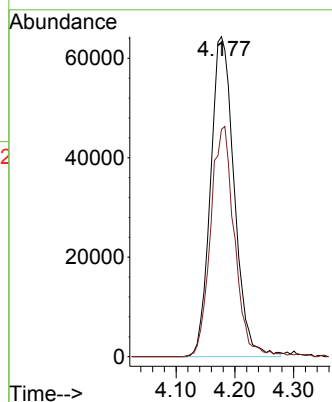
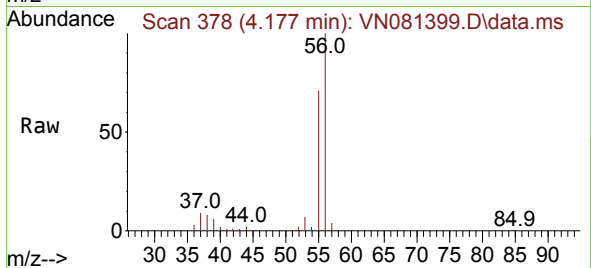
VSTDCCC050EC

Tgt Ion: 56 Resp: 180244

Ion Ratio Lower Upper

56 100

55 72.4 55.3 82.9



#14

Allyl chloride

Concen: 45.556 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

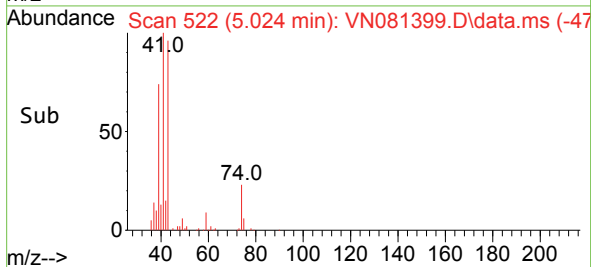
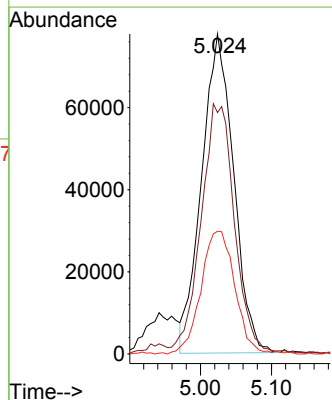
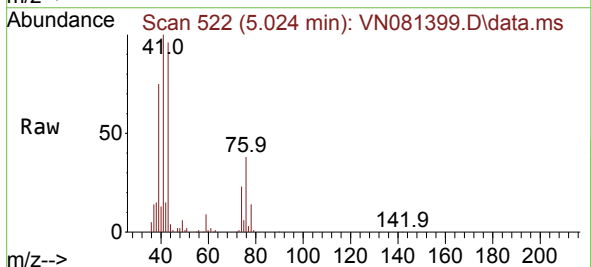
Tgt Ion: 41 Resp: 243380

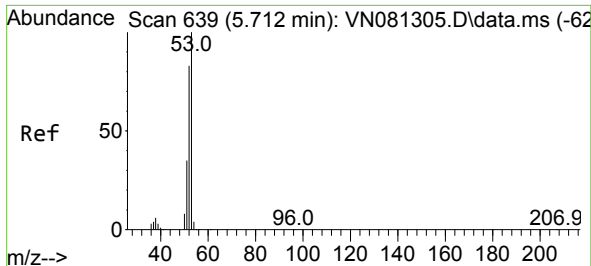
Ion Ratio Lower Upper

41 100

39 81.9 57.7 86.5

76 40.9 26.8 40.2#

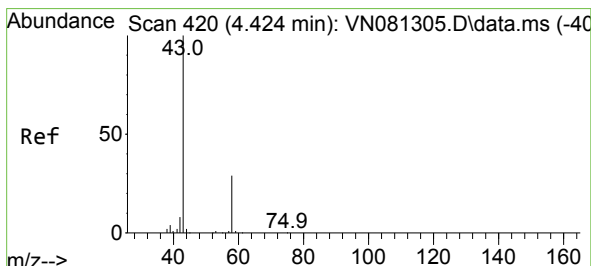
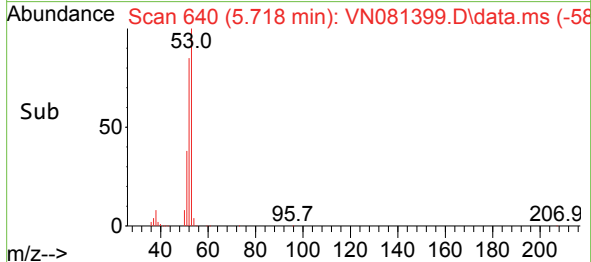
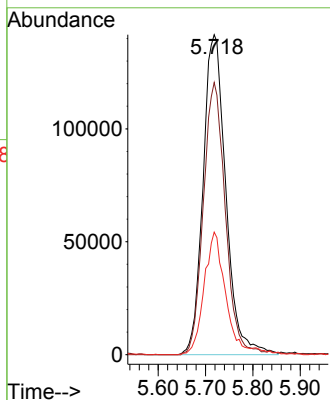
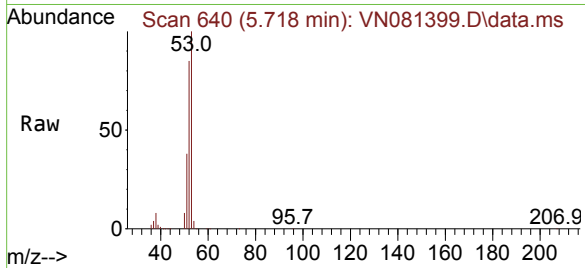




#15
Acrylonitrile
Concen: 232.338 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

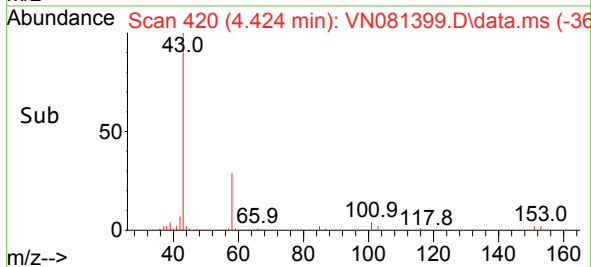
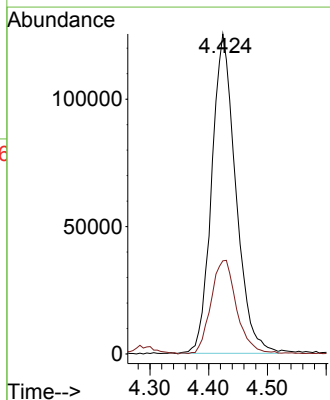
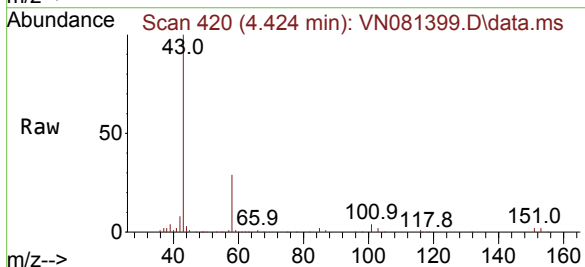
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

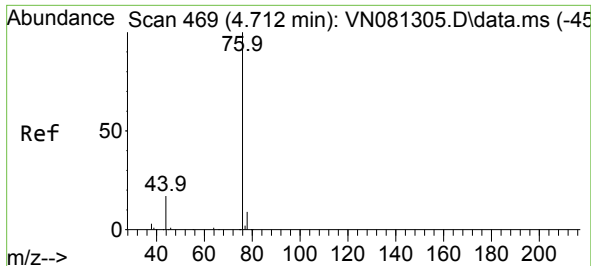
Tgt Ion: 53 Resp: 474028
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 35.5 26.9 40.3



#16
Acetone
Concen: 225.546 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 43 Resp: 356916
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2

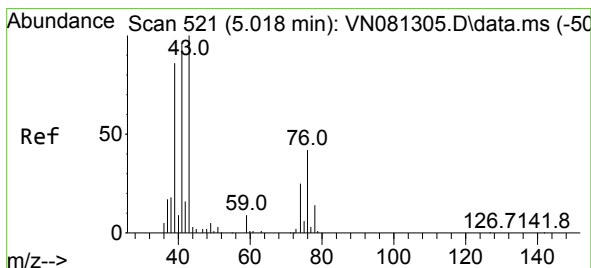
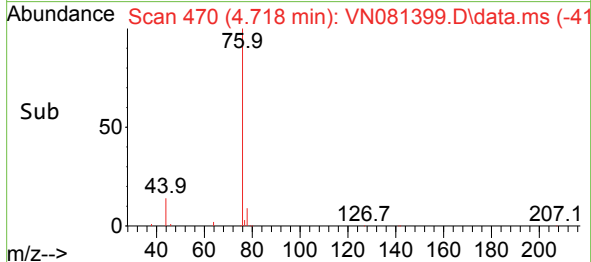
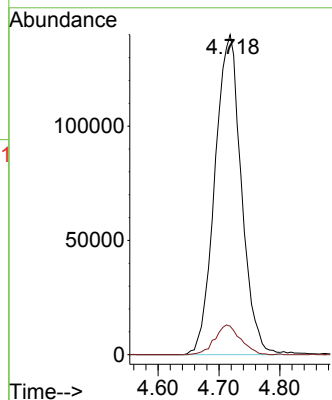
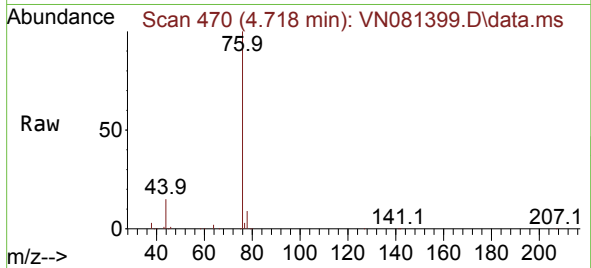




#17
Carbon Disulfide
Concen: 41.245 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

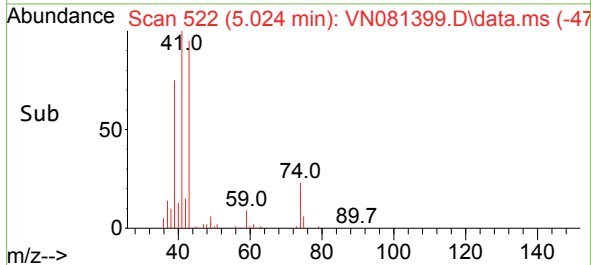
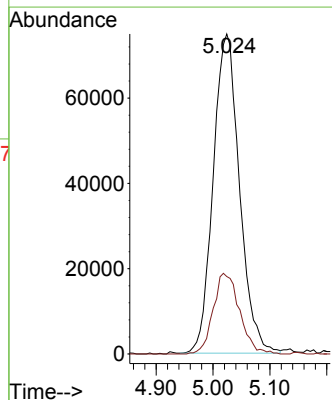
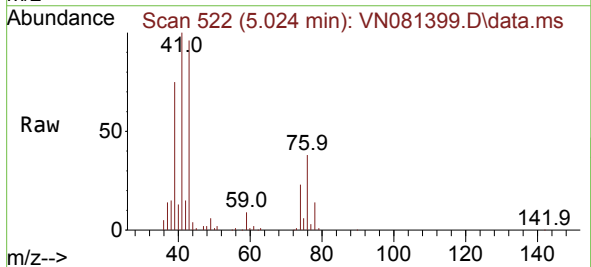
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

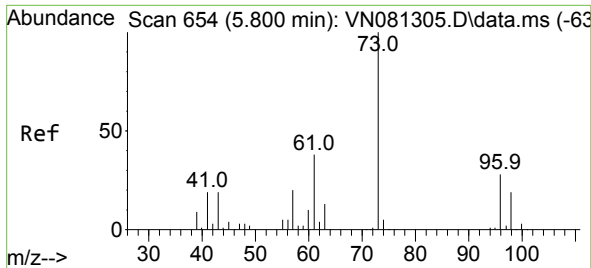
Tgt Ion: 76 Resp: 423766
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5



#18
Methyl Acetate
Concen: 53.162 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 43 Resp: 240860
Ion Ratio Lower Upper
43 100
74 25.3 17.3 25.9

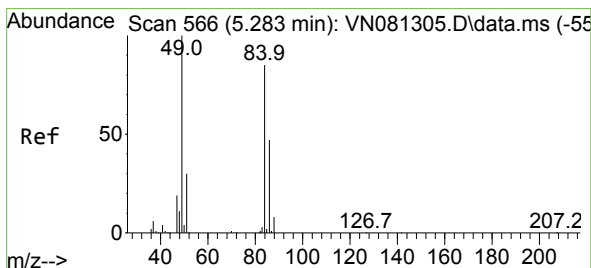
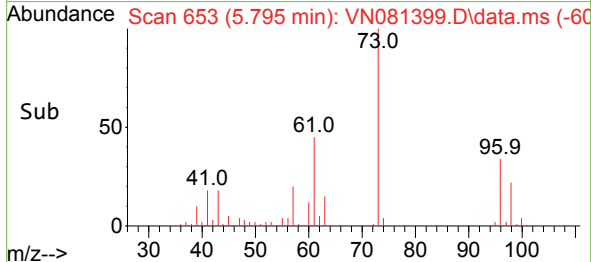
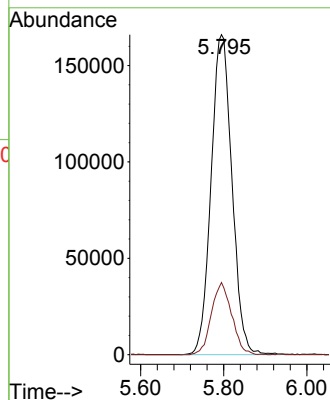
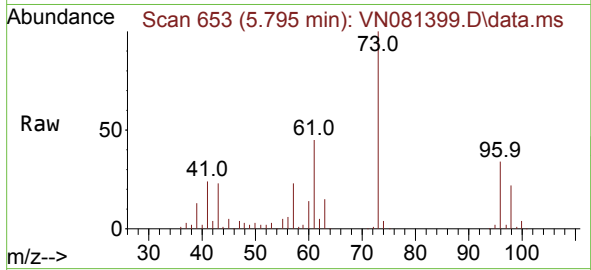




#19
Methyl tert-butyl Ether
Concen: 47.420 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

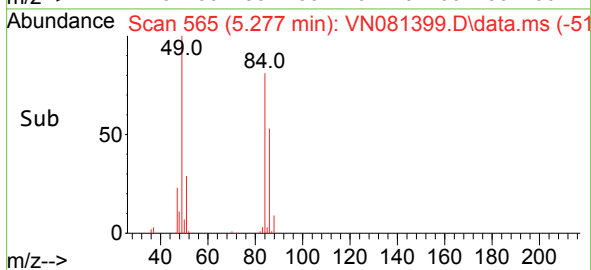
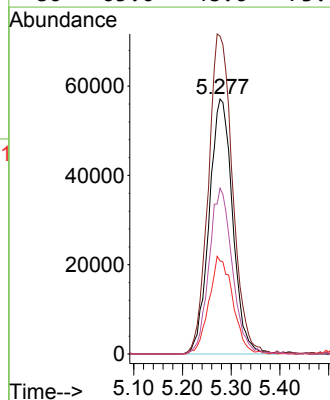
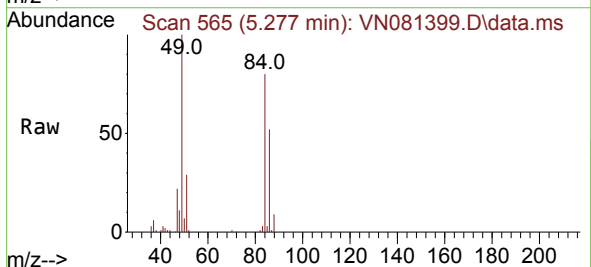
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

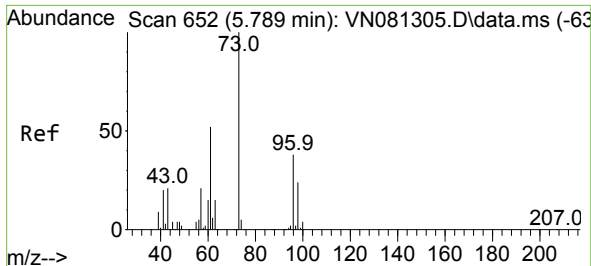
Tgt Ion: 73 Resp: 578964
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4



#20
Methylene Chloride
Concen: 48.904 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 84 Resp: 191272
Ion Ratio Lower Upper
84 100
49 124.7 108.1 162.1
51 36.5 32.9 49.3
86 65.0 48.6 73.0

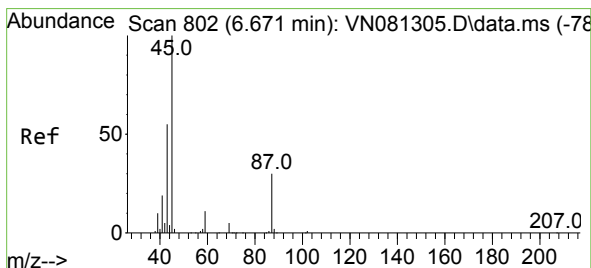
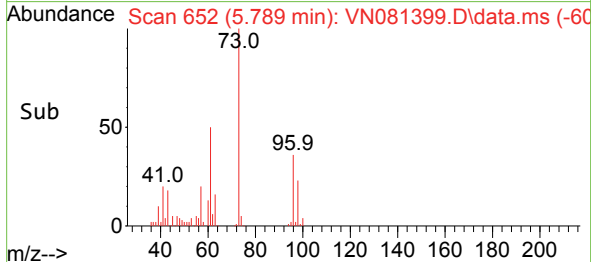
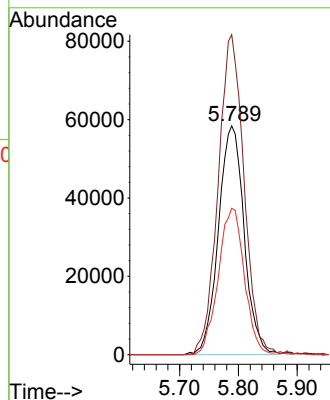
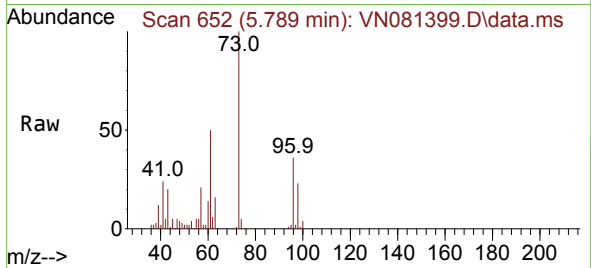




#21
trans-1,2-Dichloroethene
Concen: 43.768 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

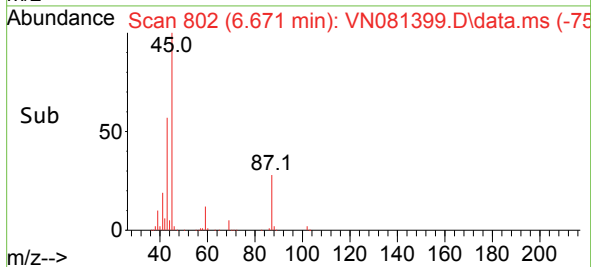
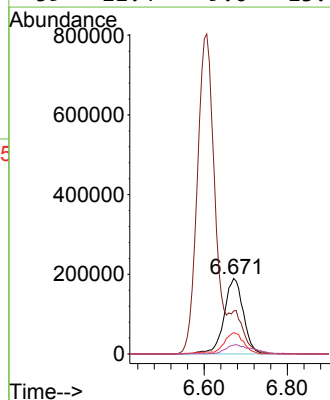
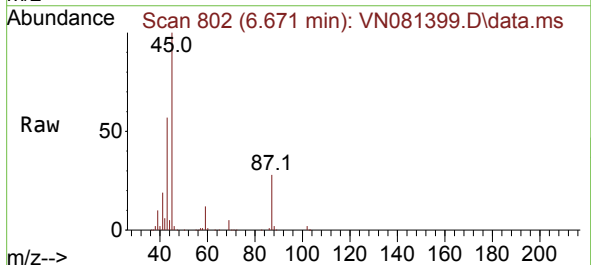
Instrument :
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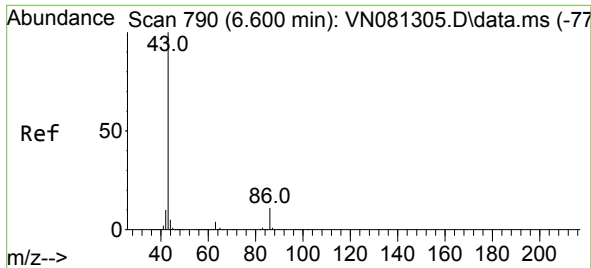
Tgt Ion: 96 Resp: 177636
Ion Ratio Lower Upper
96 100
61 139.9 112.8 169.2
98 64.0 51.0 76.4



#22
Diisopropyl ether
Concen: 51.316 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 45 Resp: 608917
Ion Ratio Lower Upper
45 100
43 56.1 41.8 62.8
87 28.1 18.1 27.1#
59 11.4 9.0 13.6

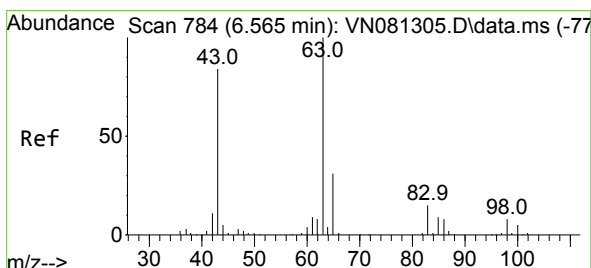
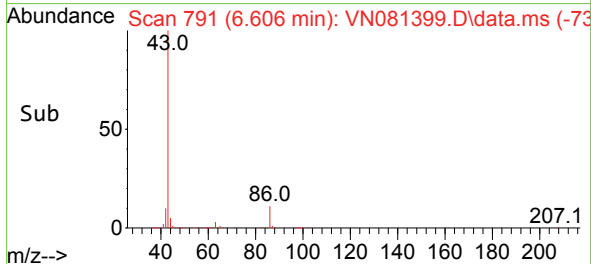
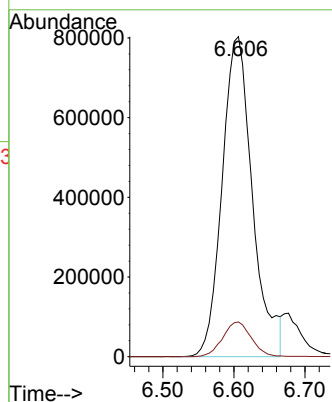
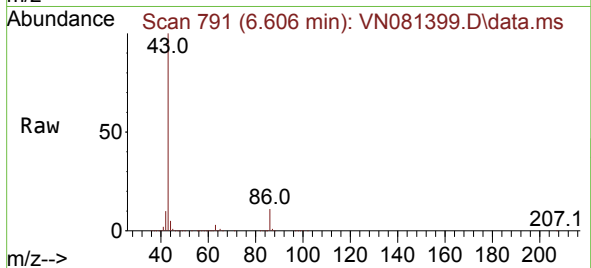




#23
 Vinyl Acetate
 Concen: 247.684 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

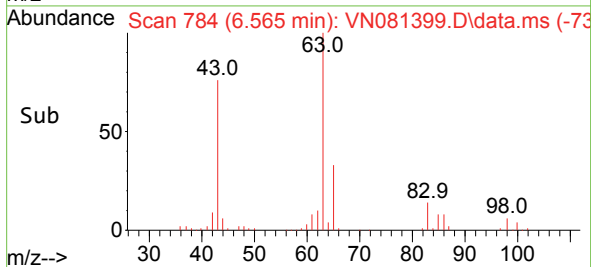
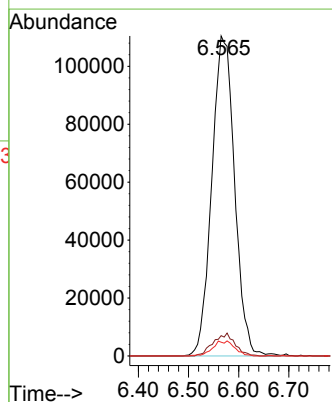
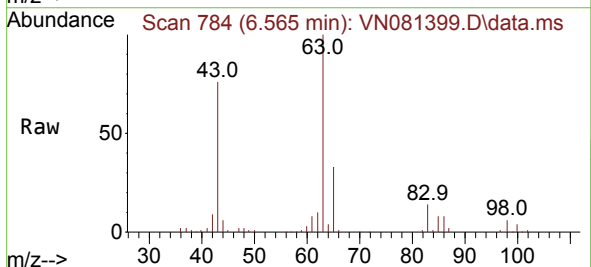
Instrument :
 MSVOA_N
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 VSTDCCC050EC

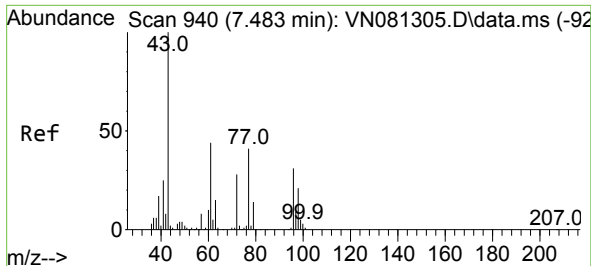
Tgt Ion: 43 Resp: 2387626
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.019 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion: 63 Resp: 348793
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.6
 100 4.3 1.9 5.7

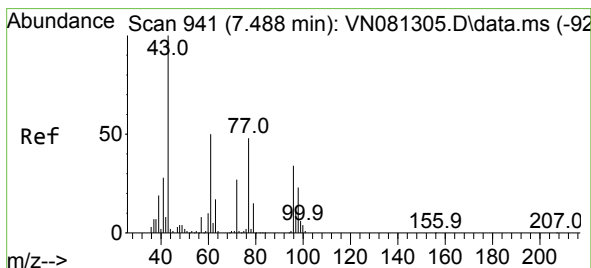
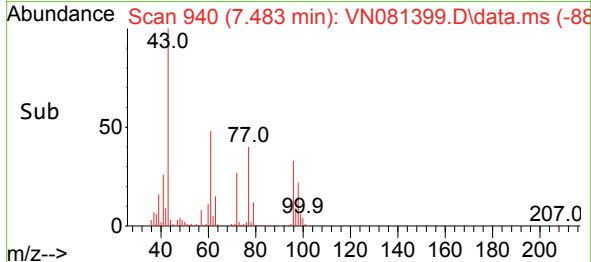
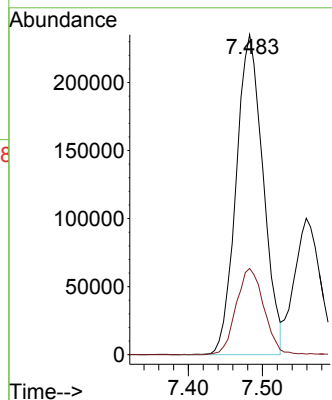
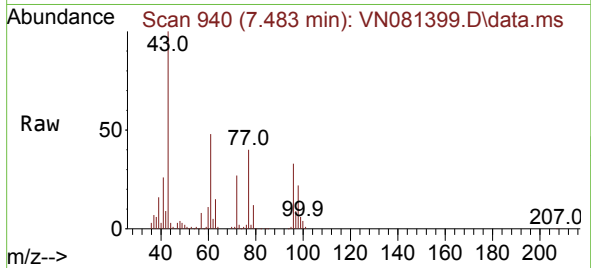




#25
2-Butanone
Concen: 224.284 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

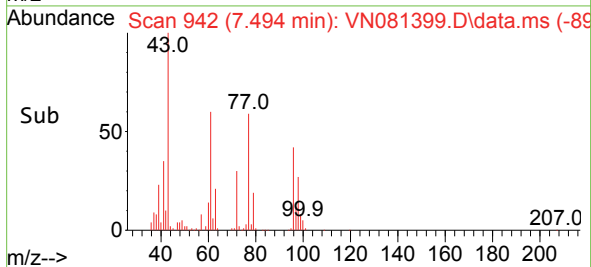
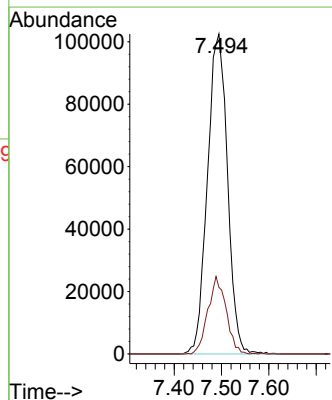
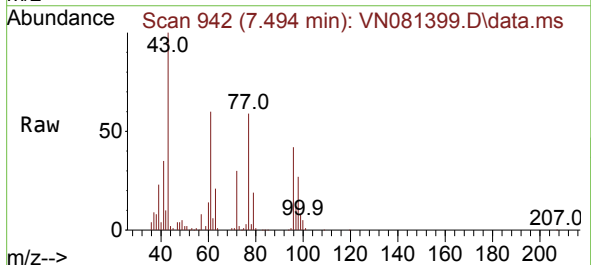
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

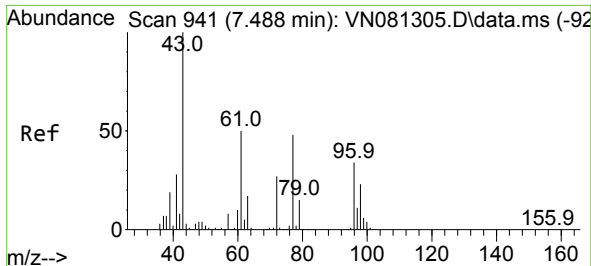
Tgt Ion: 43 Resp: 594379
Ion Ratio Lower Upper
43 100
72 26.9 19.5 29.3



#26
2,2-Dichloropropane
Concen: 46.939 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 77 Resp: 301339
Ion Ratio Lower Upper
77 100
97 21.9 11.5 34.5

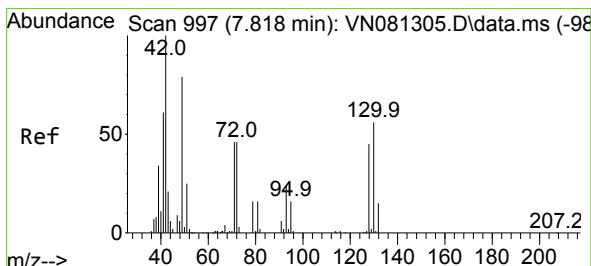
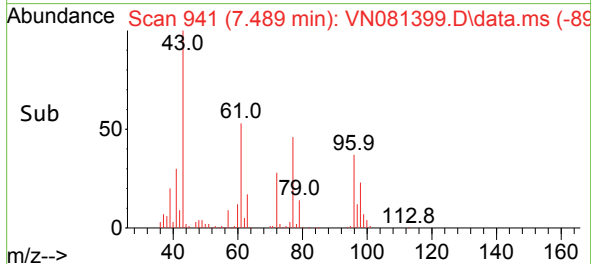
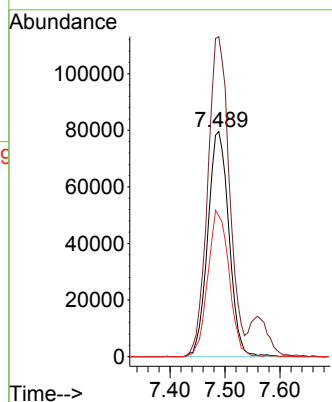
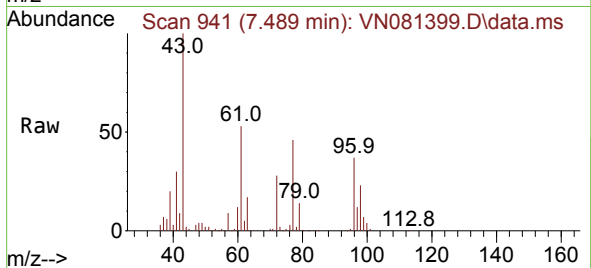




#27
 cis-1,2-Dichloroethene
 Concen: 46.218 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

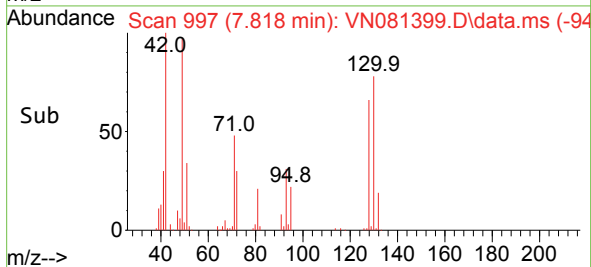
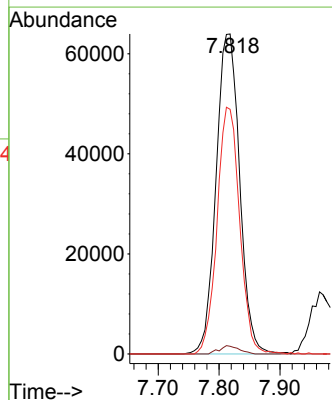
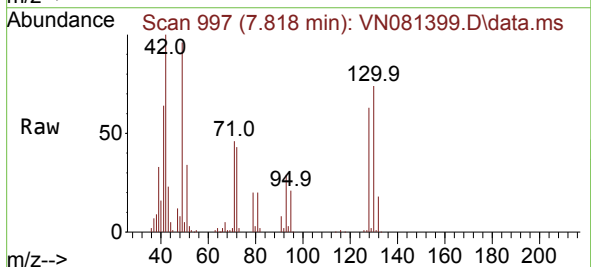
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

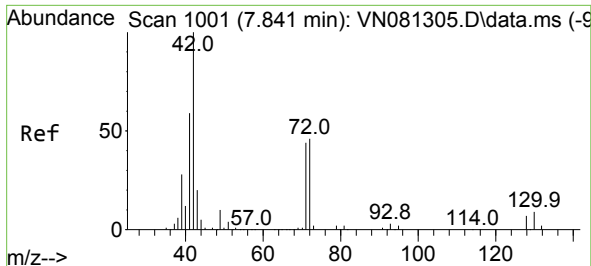
Tgt Ion: 96 Resp: 212666
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 325.4
 98 65.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 55.339 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion: 49 Resp: 171995
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 1.6#
 130 73.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 226.988 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

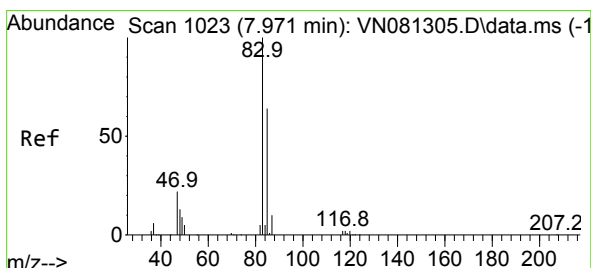
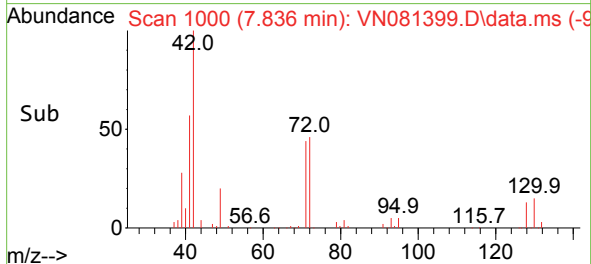
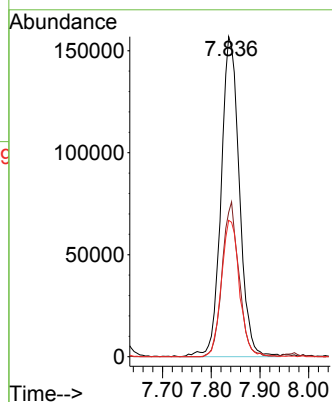
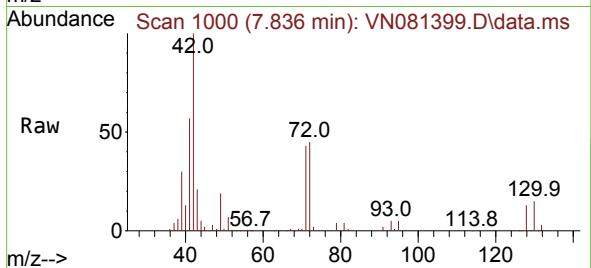
Tgt Ion: 42 Resp: 410194

Ion Ratio Lower Upper

42 100

72 44.3 31.1 46.7

71 42.0 28.3 42.5



#30

Chloroform

Concen: 49.299 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN081399.D

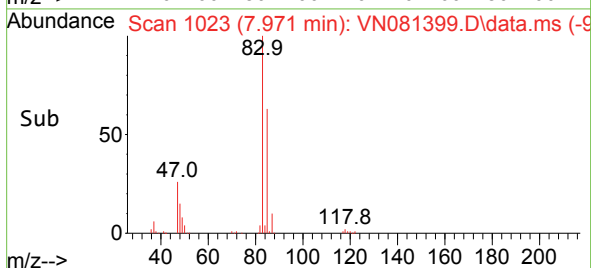
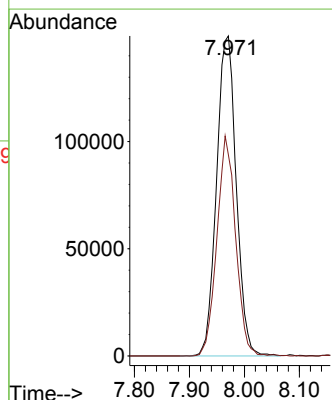
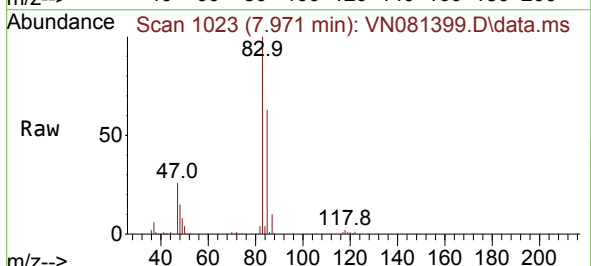
Acq: 13 Mar 2024 17:41

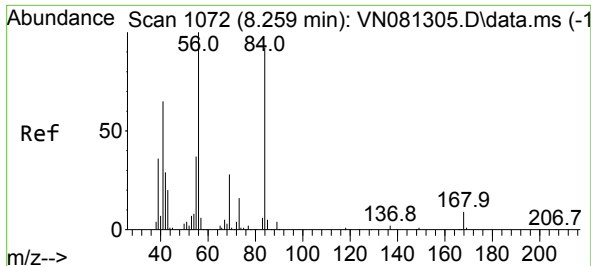
Tgt Ion: 83 Resp: 371601

Ion Ratio Lower Upper

83 100

85 62.9 51.0 76.6

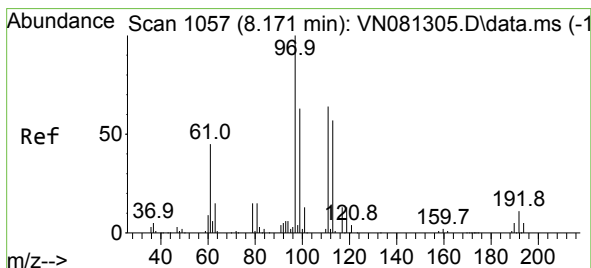
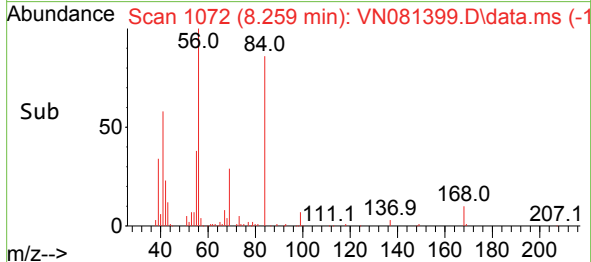
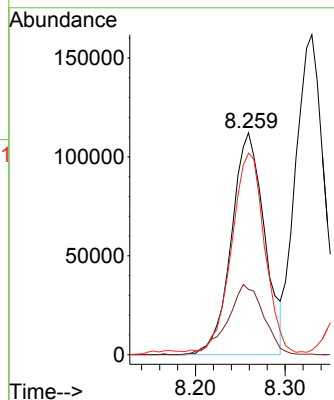
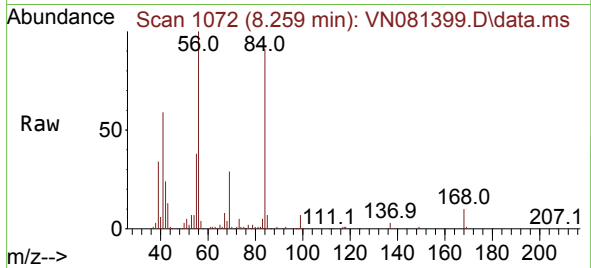




#31
Cyclohexane
Concen: 42.546 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

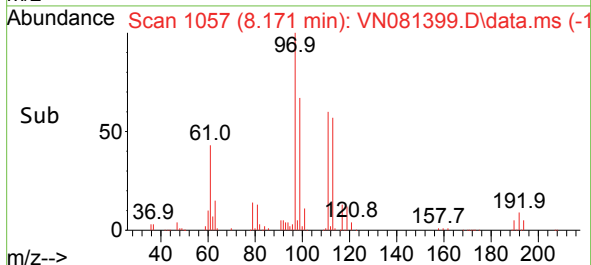
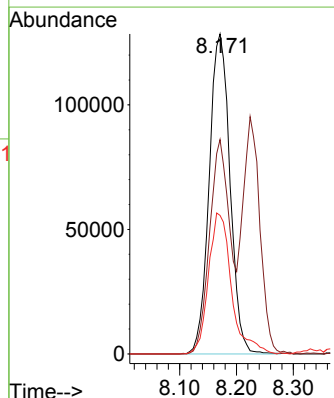
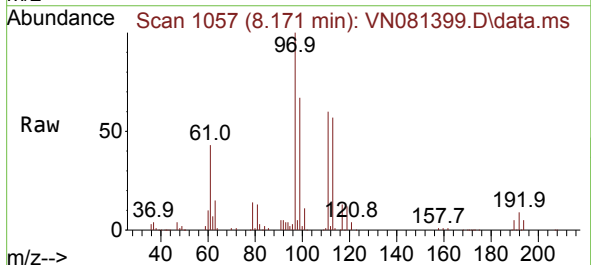
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

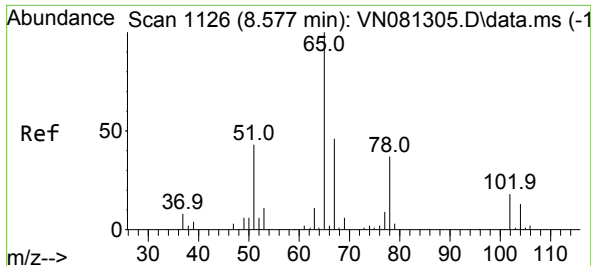
Tgt Ion: 56 Resp: 287696
Ion Ratio Lower Upper
56 100
69 29.4 20.1 30.1
84 89.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 48.918 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 97 Resp: 325928
Ion Ratio Lower Upper
97 100
99 66.0 53.4 80.0
61 48.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 52.883 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

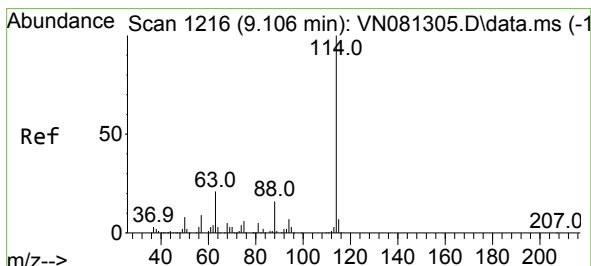
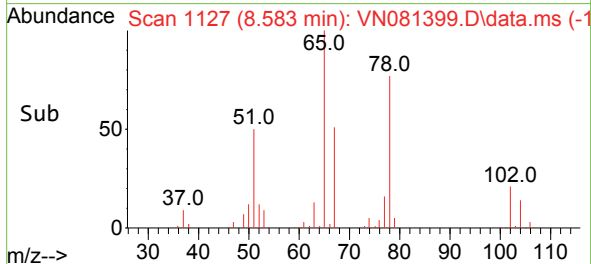
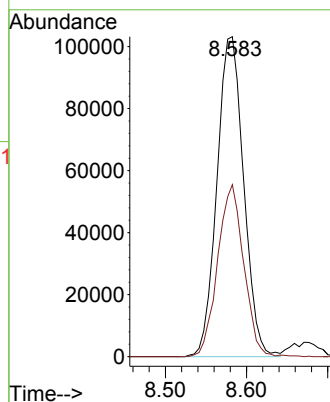
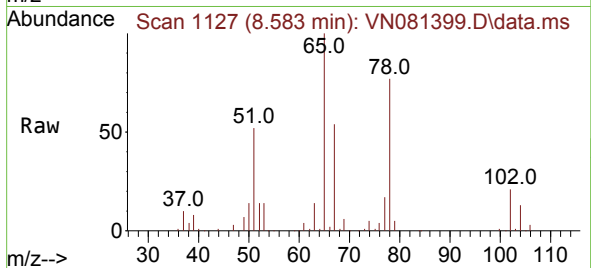
VSTDCCC050EC

Tgt Ion: 65 Resp: 236197

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

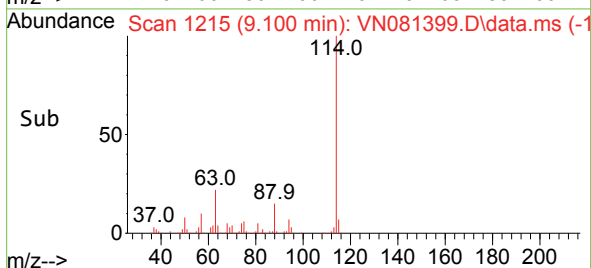
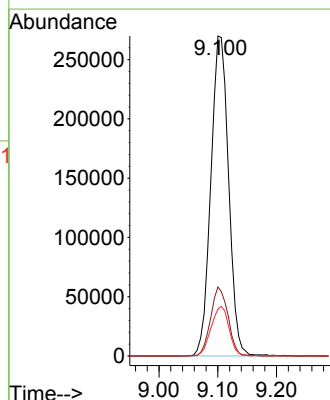
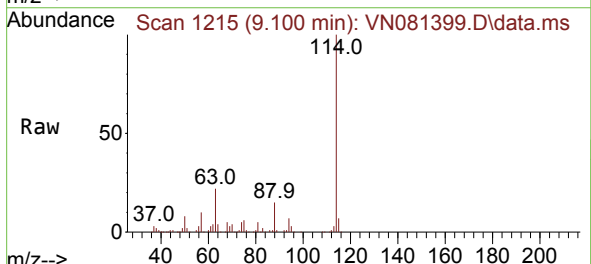
Tgt Ion: 114 Resp: 566607

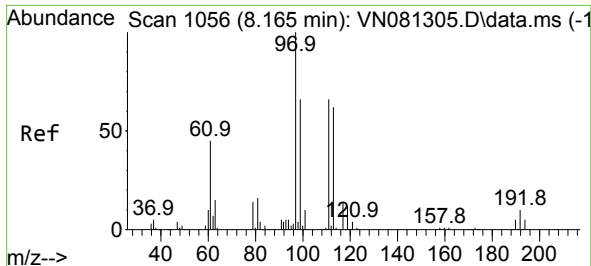
Ion Ratio Lower Upper

114 100

63 21.6 0.0 48.0

88 14.8 0.0 34.8

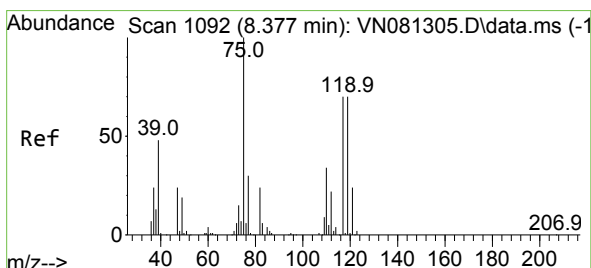
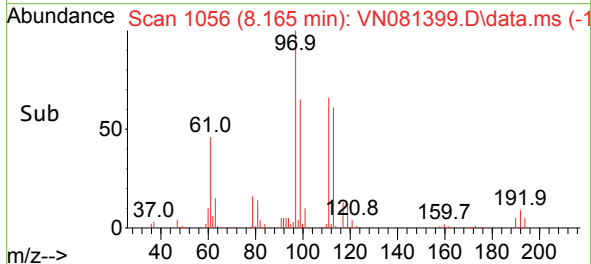
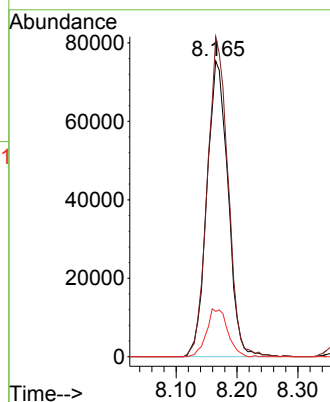
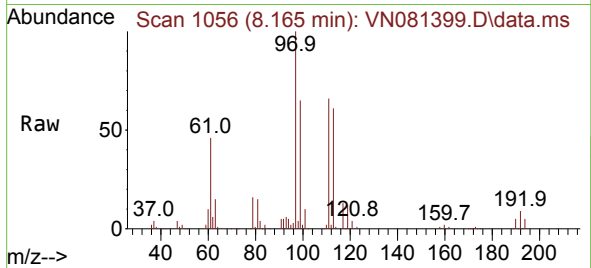




#35
Dibromofluoromethane
Concen: 52.402 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

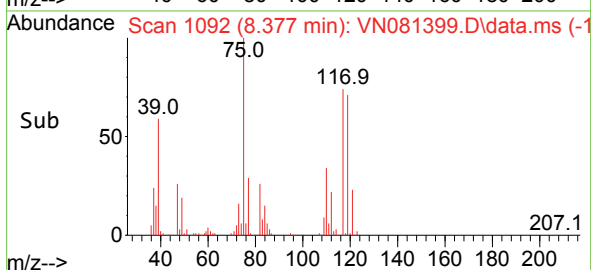
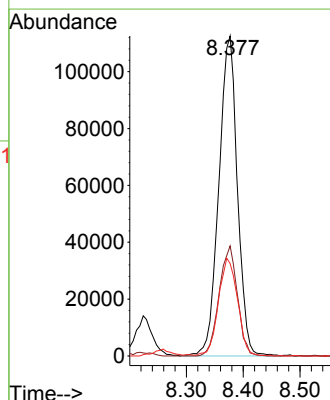
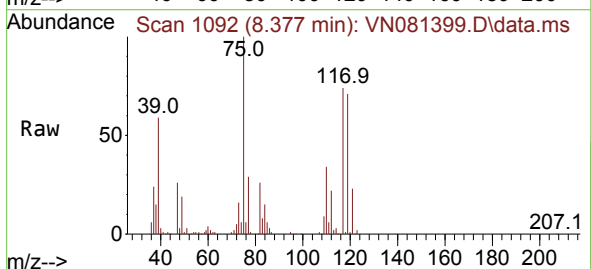
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

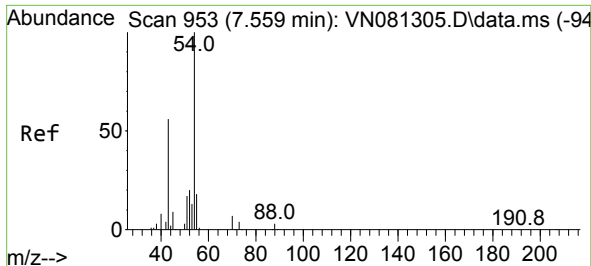
Tgt Ion:113 Resp: 181910
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.4
192 16.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 45.691 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 75 Resp: 255893
Ion Ratio Lower Upper
75 100
110 33.9 16.0 48.0
77 31.4 25.8 38.6

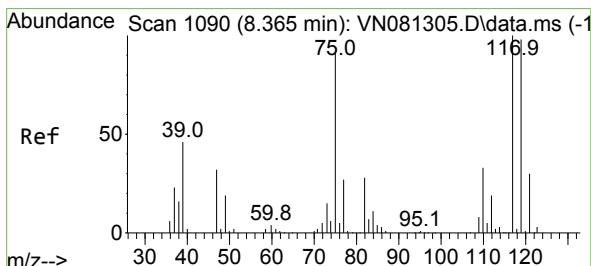
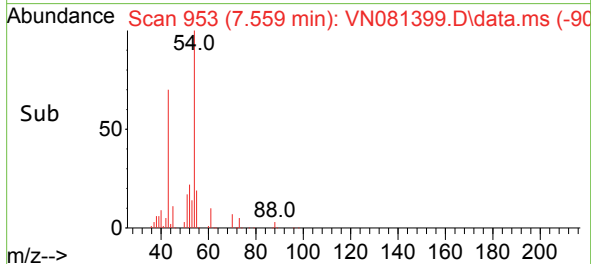
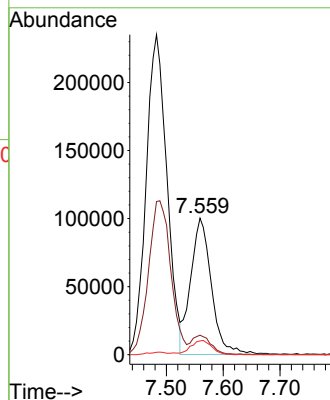
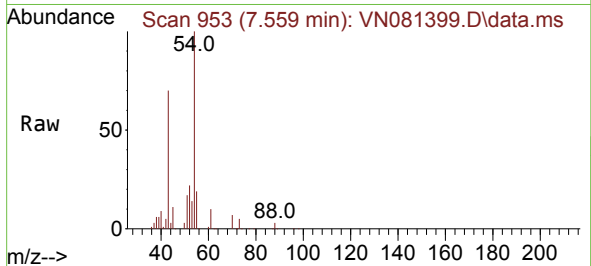




#37
Ethyl Acetate
Concen: 46.581 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

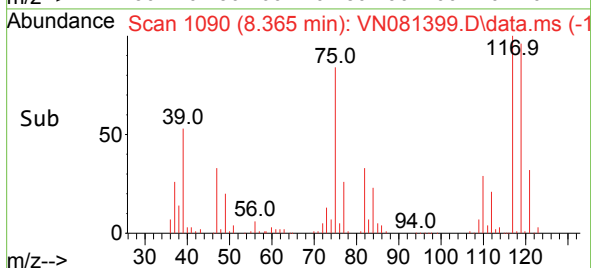
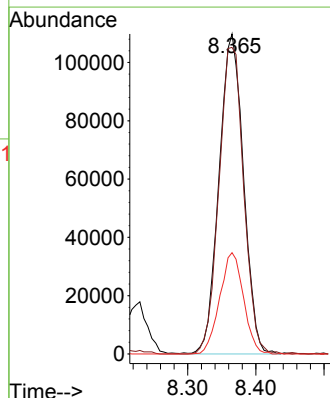
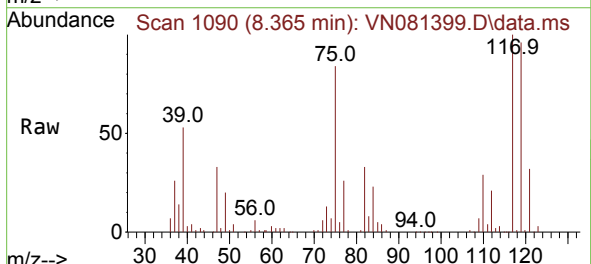
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

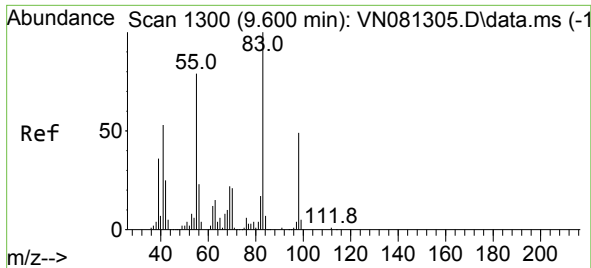
Tgt Ion: 43 Resp: 255014
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 10.5 8.0 12.0



#38
Carbon Tetrachloride
Concen: 48.635 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 117 Resp: 274134
Ion Ratio Lower Upper
117 100
119 95.8 73.4 110.2
121 31.7 24.4 36.6

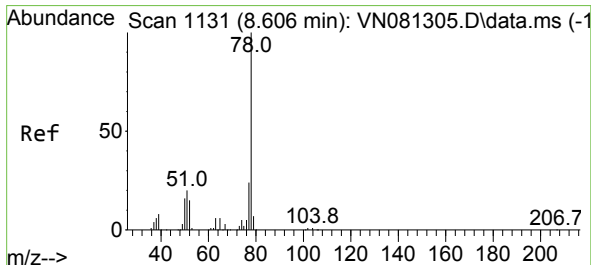
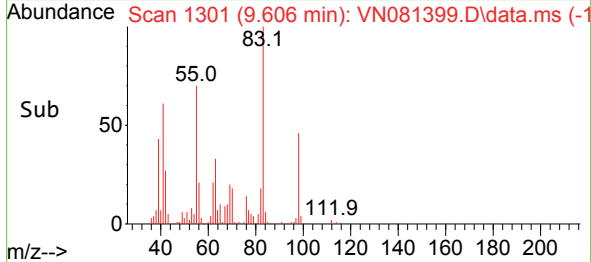
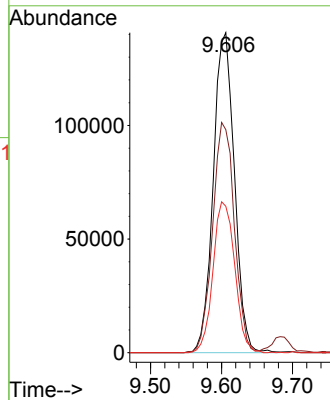
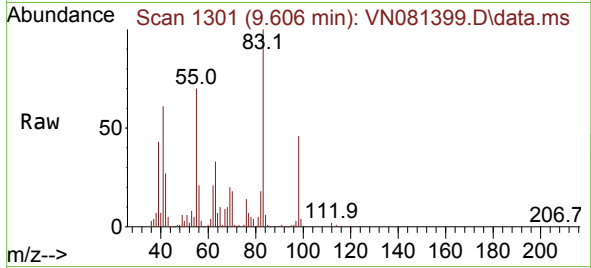




#39
Methylcyclohexane
Concen: 45.168 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

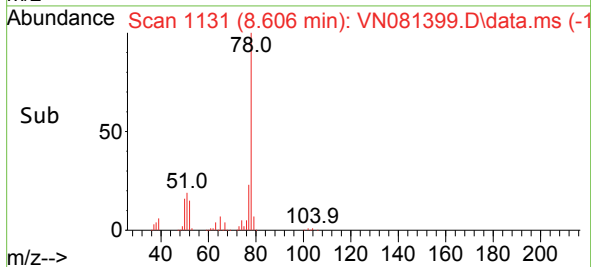
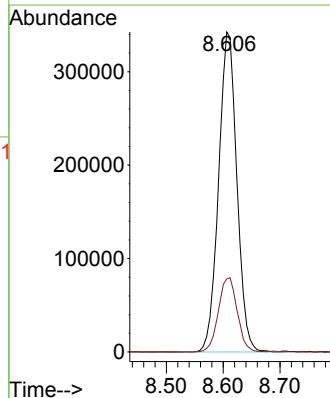
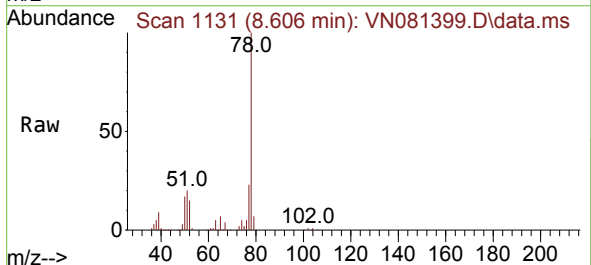
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

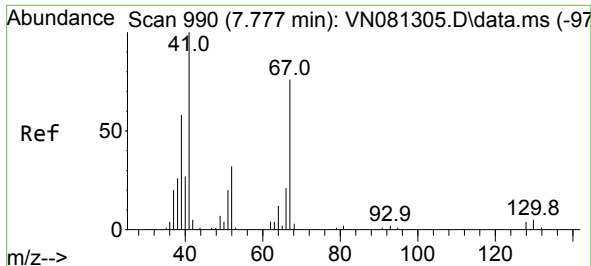
Tgt Ion: 83 Resp: 291121
Ion Ratio Lower Upper
83 100
55 69.7 65.7 98.5
98 45.8 33.8 50.6



#40
Benzene
Concen: 45.796 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 78 Resp: 765547
Ion Ratio Lower Upper
78 100
77 22.8 20.4 30.6



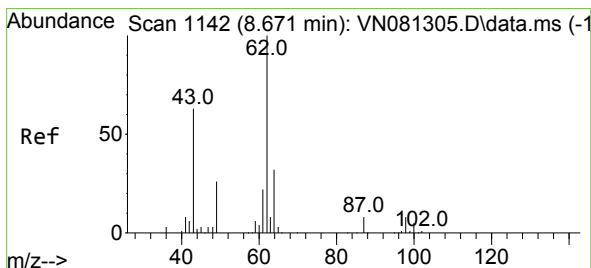
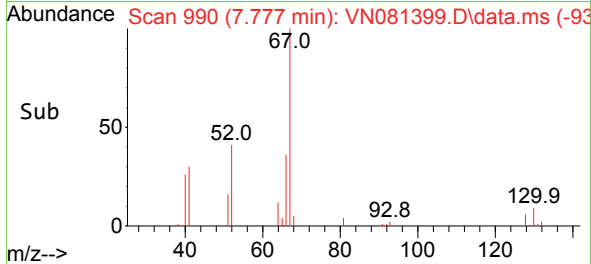
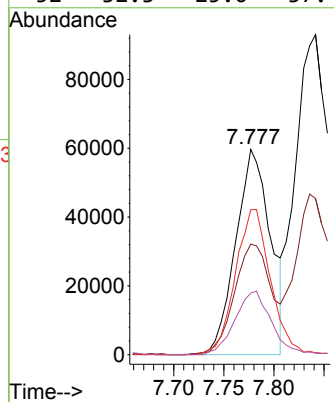
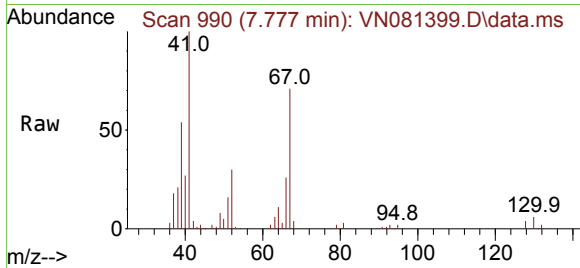


#41
Methacrylonitrile
Concen: 46.497 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 143753

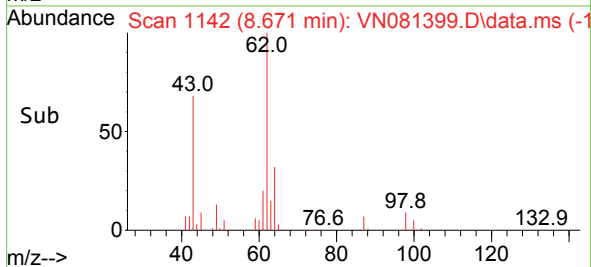
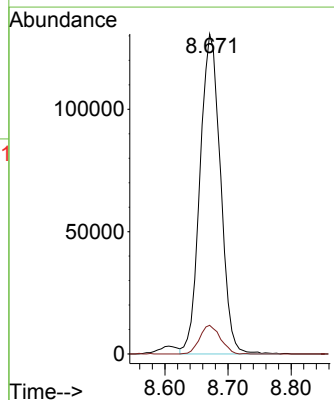
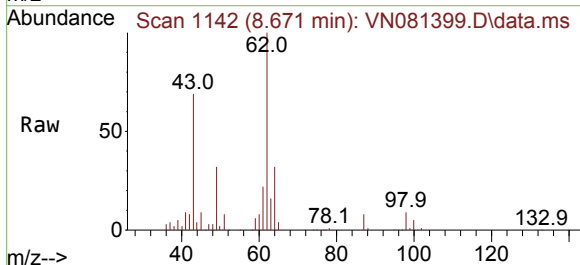
Ion	Ratio	Lower	Upper
41	100		
39	57.3	48.4	72.6
67	71.6	56.8	85.2
52	32.3	25.0	37.4

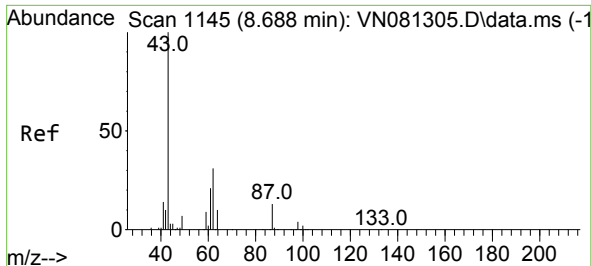


#42
1,2-Dichloroethane
Concen: 49.924 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 62 Resp: 294252

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

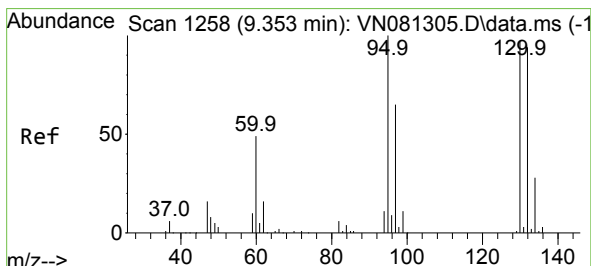
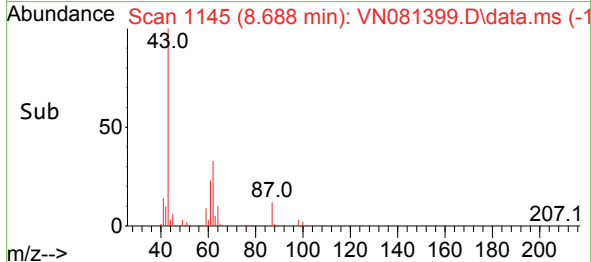
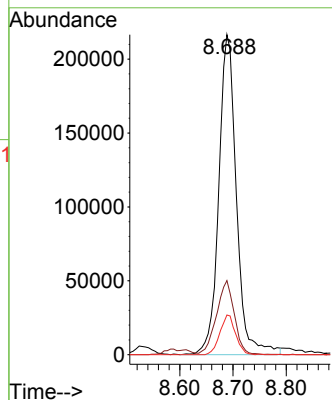
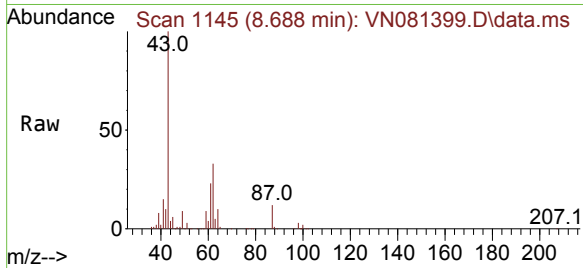




#43
Isopropyl Acetate
Concen: 52.157 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

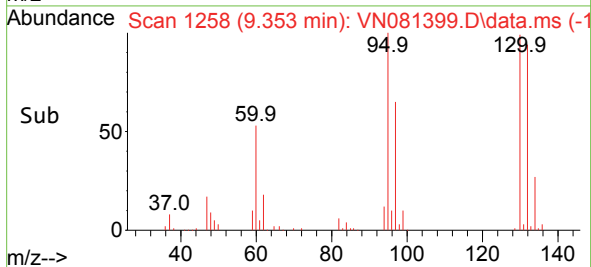
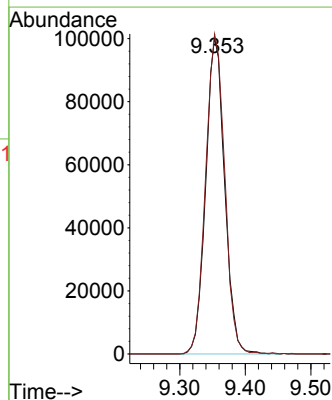
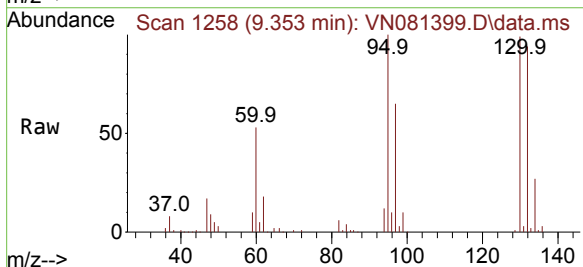
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC

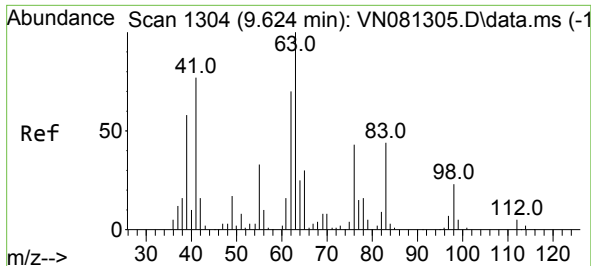
Tgt Ion: 43 Resp: 499782
Ion Ratio Lower Upper
43 100
61 23.0 19.9 29.9
87 10.9 9.0 13.6



#44
Trichloroethene
Concen: 47.685 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:130 Resp: 201047
Ion Ratio Lower Upper
130 100
95 101.2 0.0 210.4

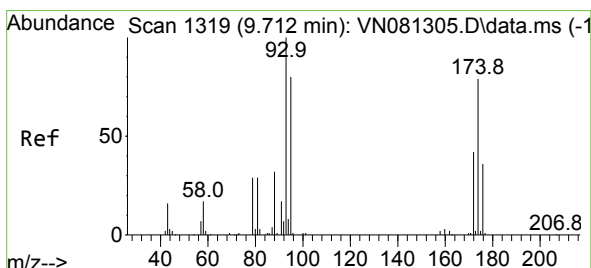
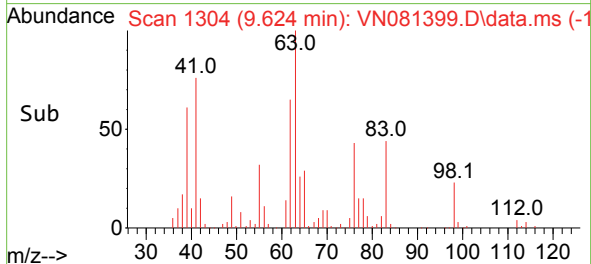
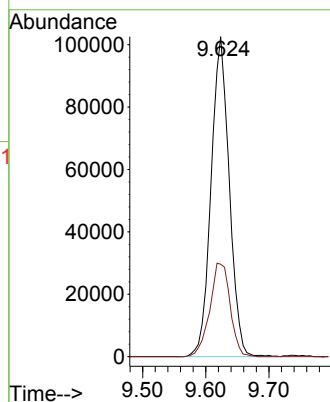
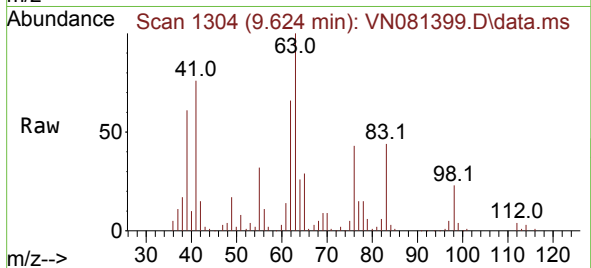




#45
1,2-Dichloropropane
Concen: 48.809 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

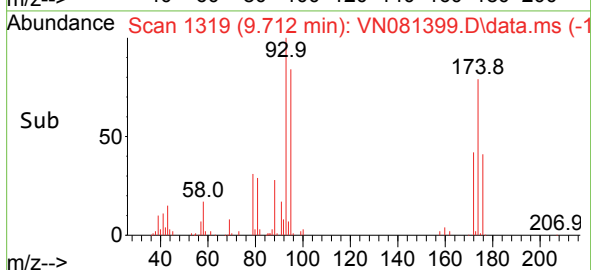
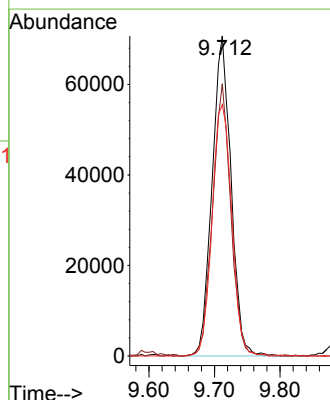
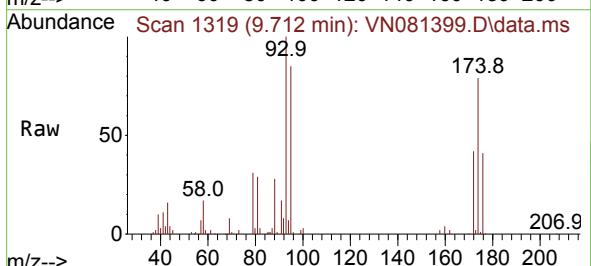
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

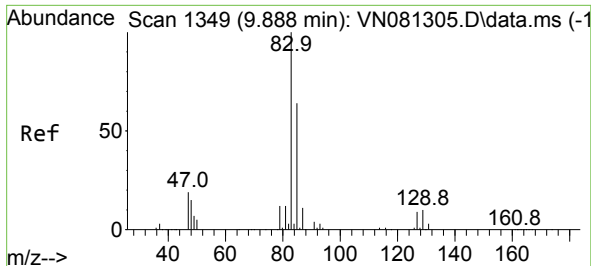
Tgt Ion: 63 Resp: 204969
Ion Ratio Lower Upper
63 100
65 28.9 26.1 39.1



#46
Dibromomethane
Concen: 47.795 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 93 Resp: 141471
Ion Ratio Lower Upper
93 100
95 82.1 68.1 102.1
174 81.8 57.2 85.8

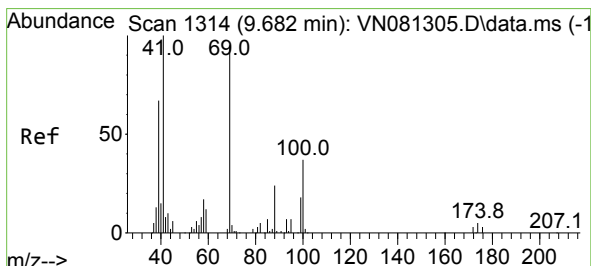
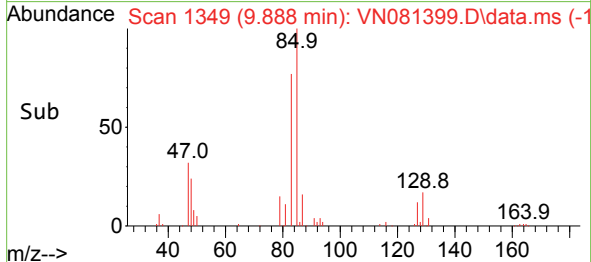
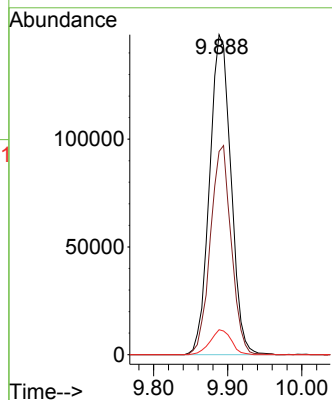
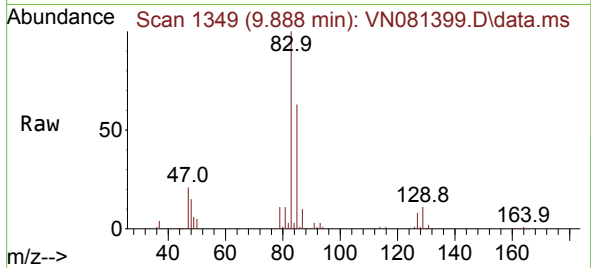




#47
Bromodichloromethane
Concen: 51.869 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

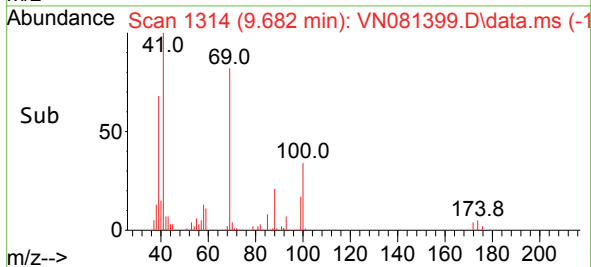
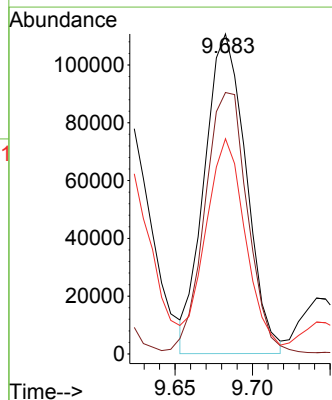
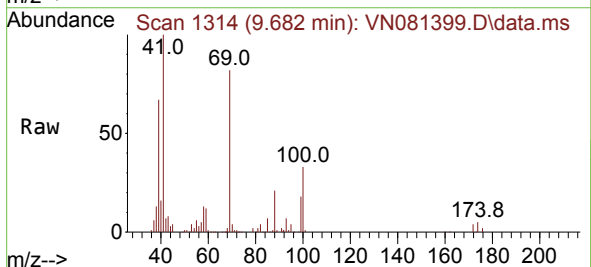
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

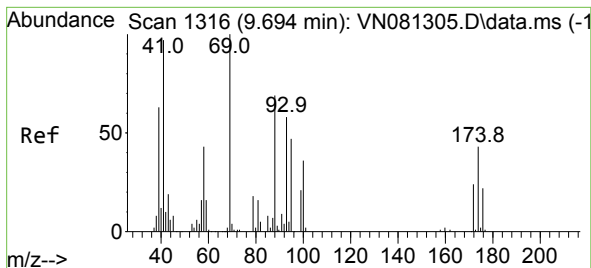
Tgt Ion: 83 Resp: 298054
Ion Ratio Lower Upper
83 100
85 63.5 52.3 78.5
127 7.8 4.6 7.0#



#48
Methyl methacrylate
Concen: 48.731 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 41 Resp: 206403
Ion Ratio Lower Upper
41 100
69 84.0 62.2 93.2
39 65.3 47.6 71.4





#49

1,4-Dioxane

Concen: 847.456 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

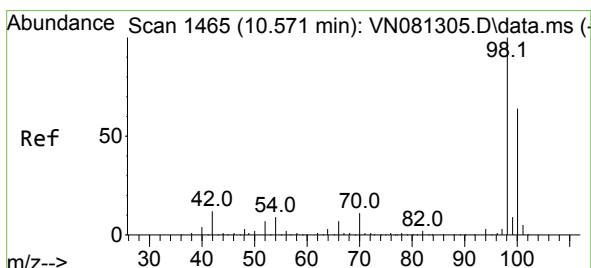
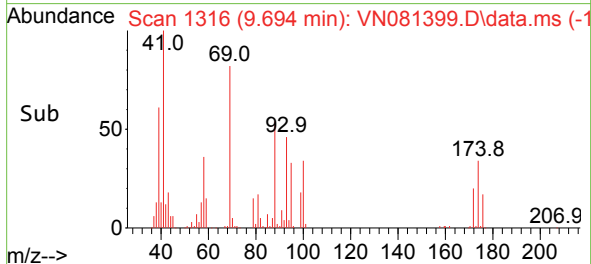
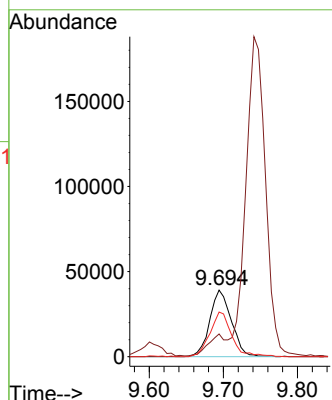
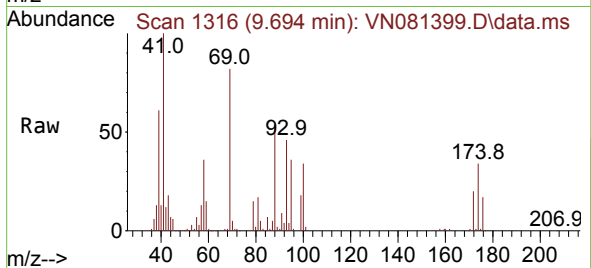
Tgt Ion: 88 Resp: 79115

Ion Ratio Lower Upper

88 100

43 24.4 30.1 45.1#

58 67.8 63.9 95.9



#50

Toluene-d8

Concen: 52.073 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081399.D

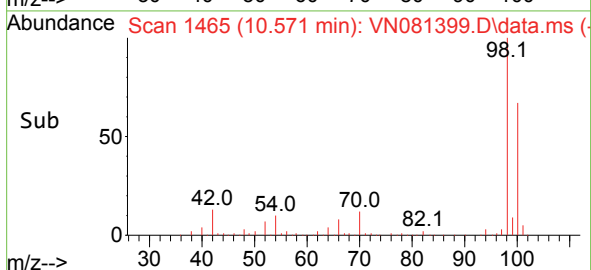
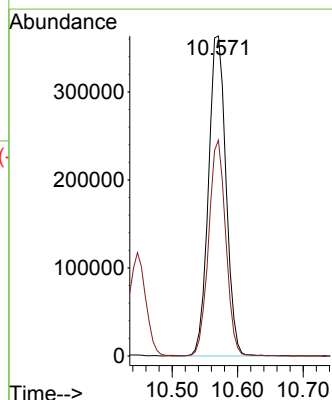
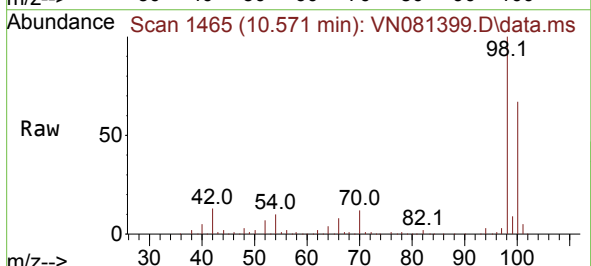
Acq: 13 Mar 2024 17:41

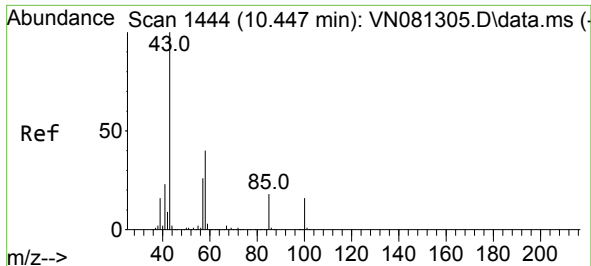
Tgt Ion: 98 Resp: 675747

Ion Ratio Lower Upper

98 100

100 66.1 51.4 77.0

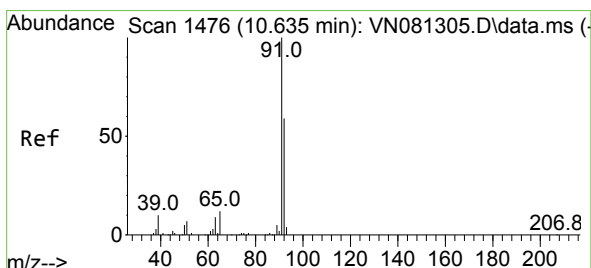
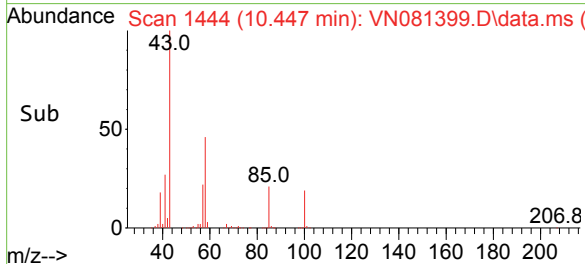
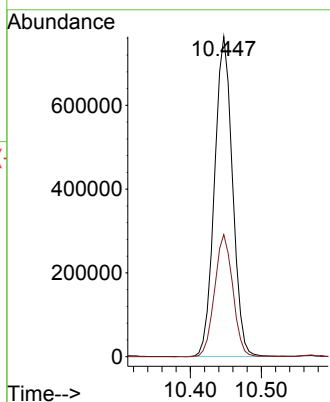
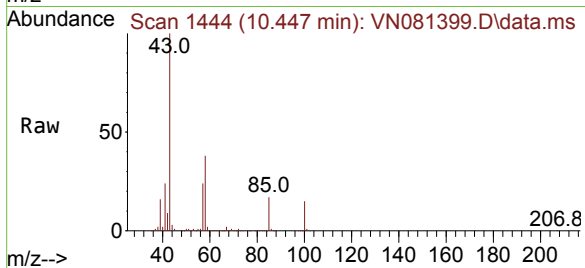




#51
4-Methyl-2-Pentanone
Concen: 241.337 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

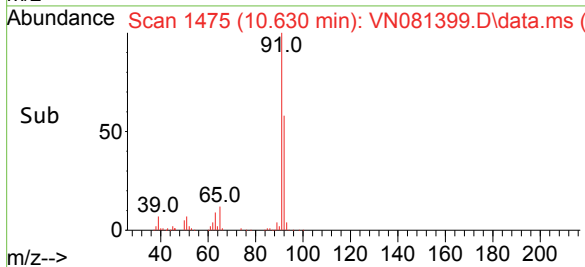
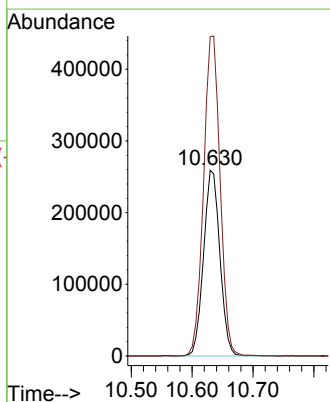
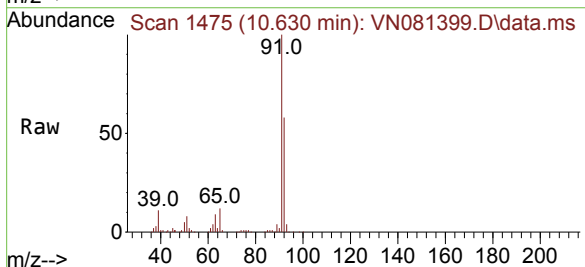
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

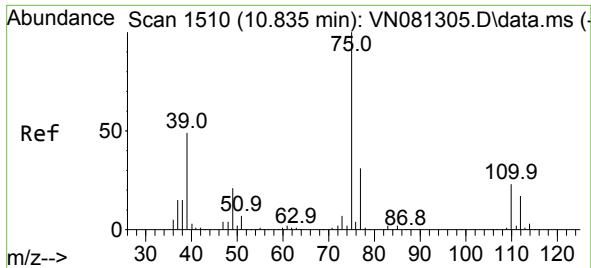
Tgt Ion: 43 Resp: 1342772
Ion Ratio Lower Upper
43 100
58 38.6 29.4 44.0



#52
Toluene
Concen: 47.710 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 92 Resp: 481781
Ion Ratio Lower Upper
92 100
91 174.9 139.4 209.0

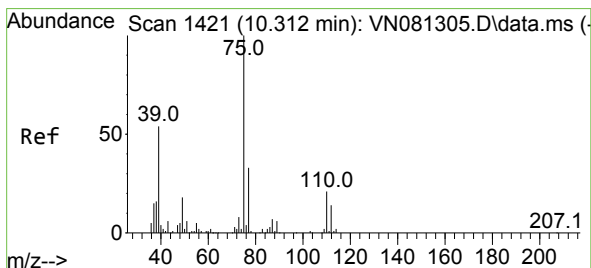
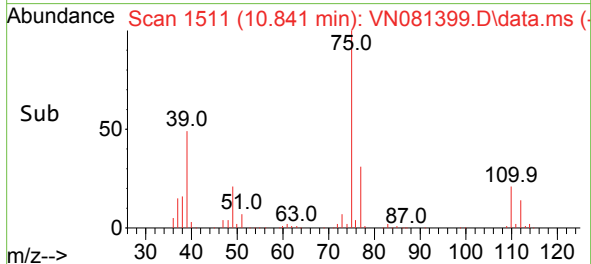
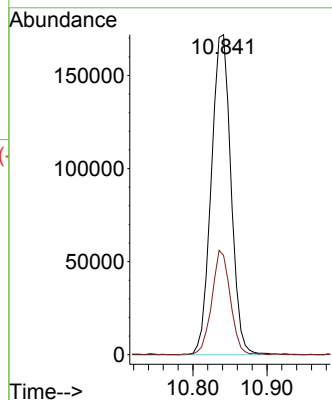
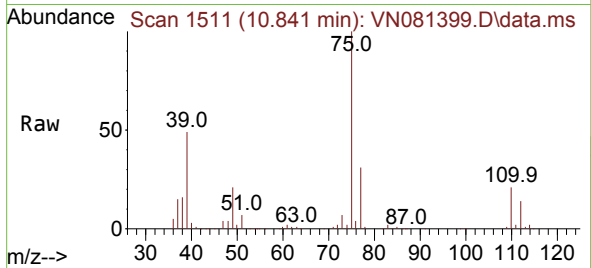




#53
 t-1,3-Dichloropropene
 Concen: 51.013 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

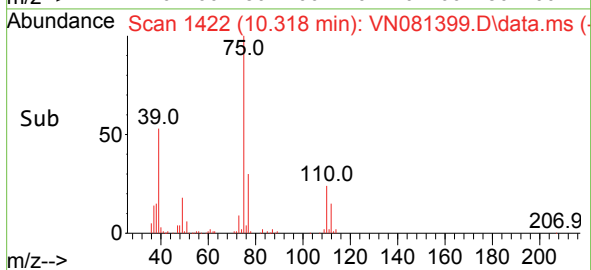
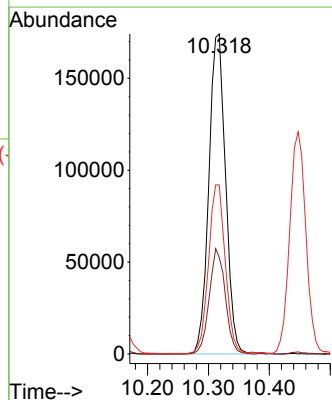
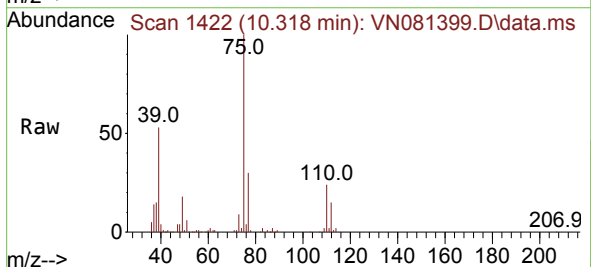
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

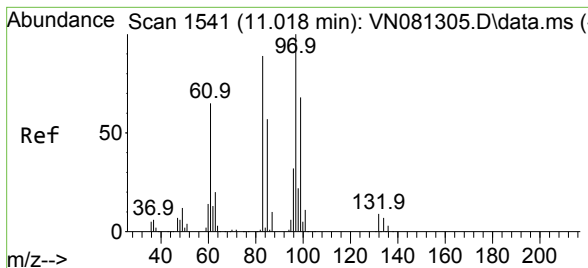
Tgt Ion: 75 Resp: 317166
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.588 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion: 75 Resp: 332826
 Ion Ratio Lower Upper
 75 100
 77 30.2 23.3 34.9
 39 52.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 48.534 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 194353

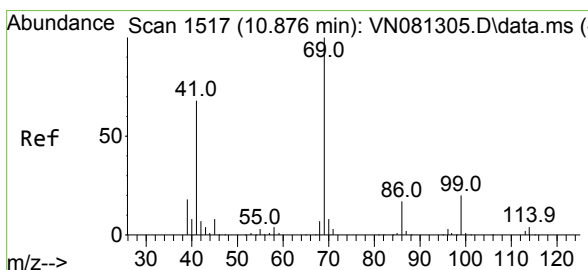
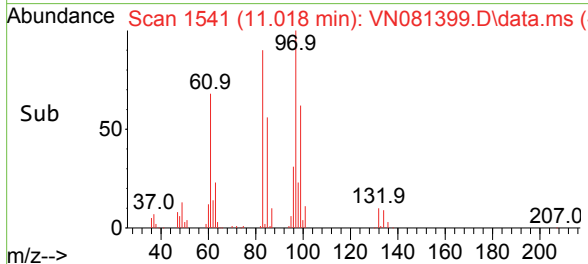
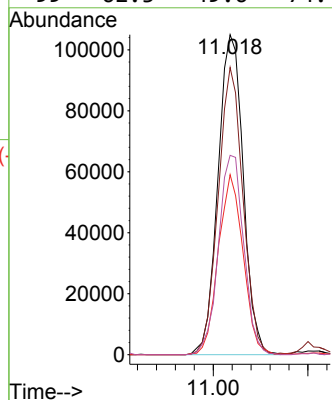
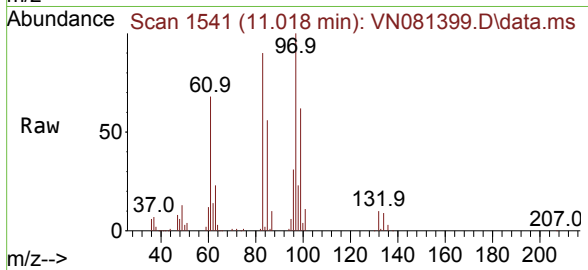
Ion Ratio Lower Upper

97 100

83 89.7 72.9 109.3

85 56.2 50.2 75.2

99 62.3 49.6 74.4



#56

Ethyl methacrylate

Concen: 51.392 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

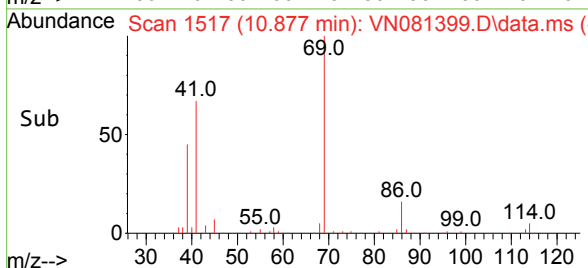
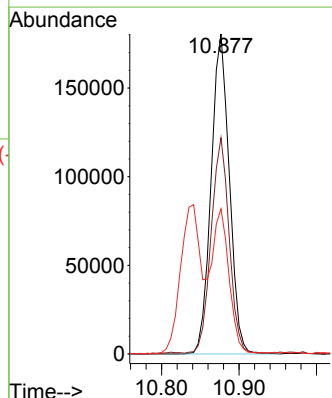
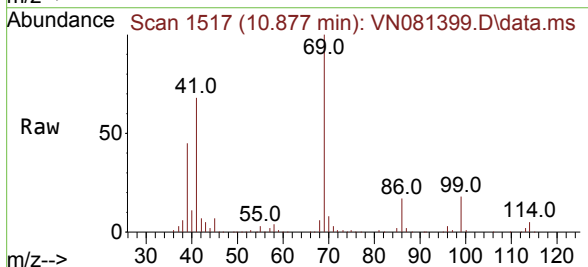
Tgt Ion: 69 Resp: 295513

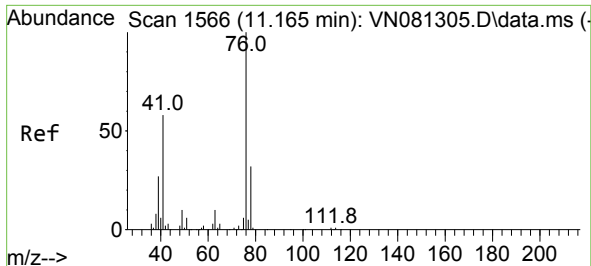
Ion Ratio Lower Upper

69 100

41 66.3 61.0 91.6

39 40.1 31.8 47.6

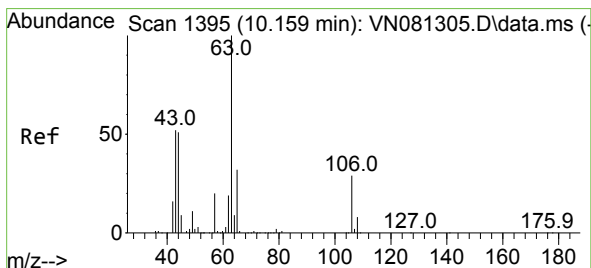
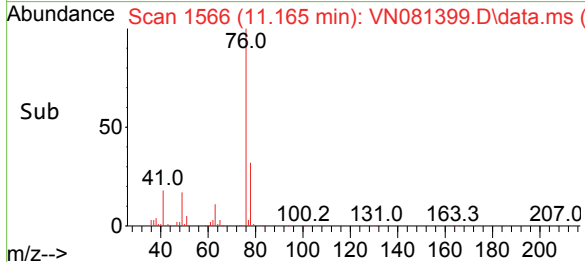
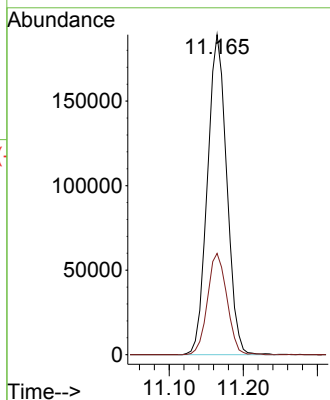
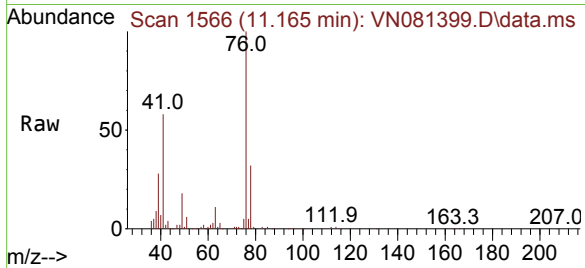




#57
1,3-Dichloropropane
Concen: 49.000 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

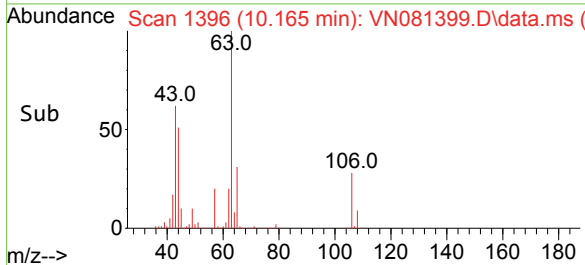
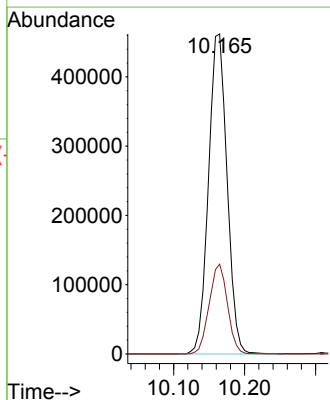
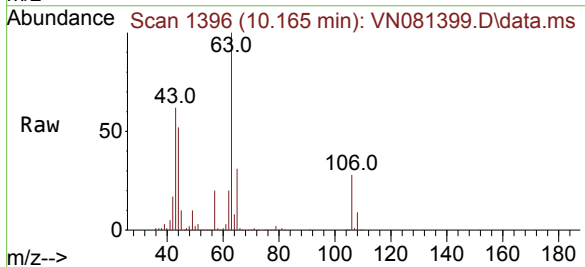
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

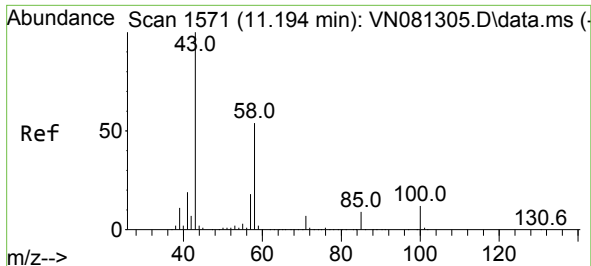
Tgt Ion: 76 Resp: 342454
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 270.813 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 63 Resp: 837645
Ion Ratio Lower Upper
63 100
106 27.6 18.6 28.0

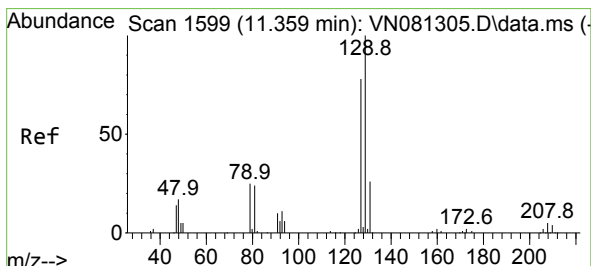
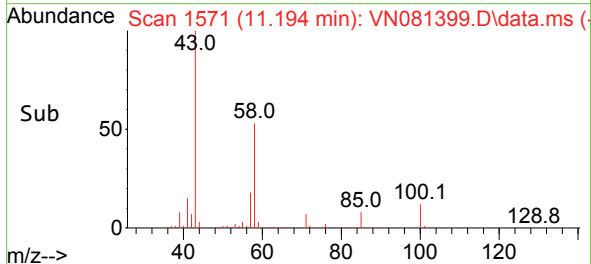
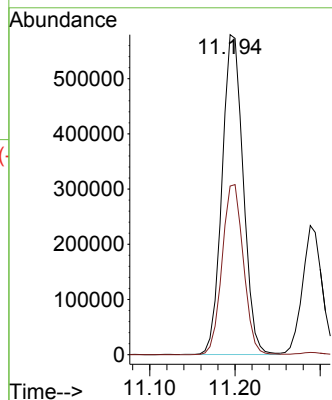
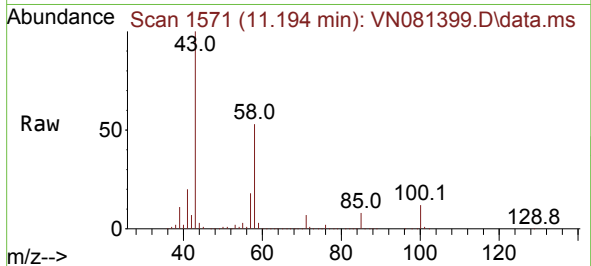




#59
2-Hexanone
Concen: 240.424 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

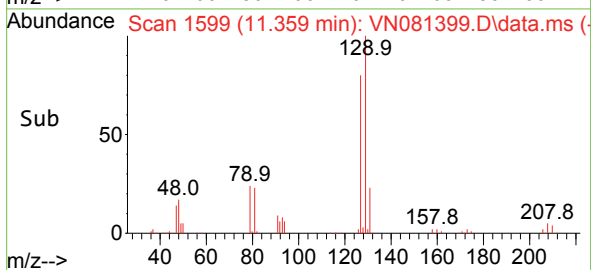
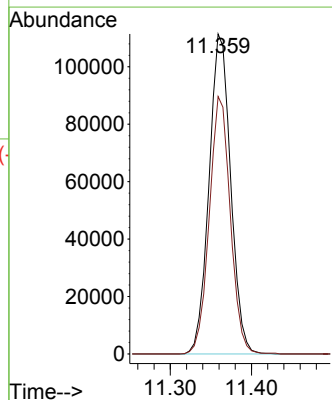
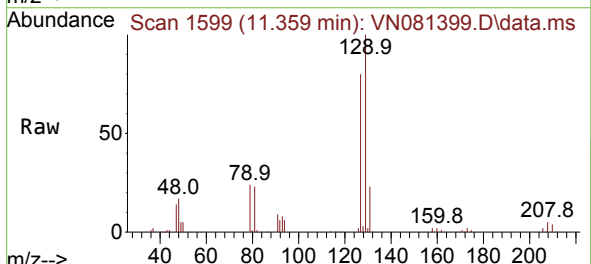
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

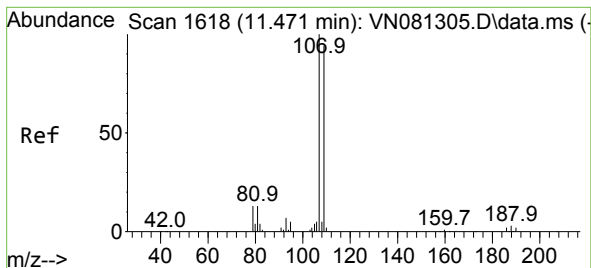
Tgt Ion: 43 Resp: 1000040
Ion Ratio Lower Upper
43 100
58 53.5 25.9 77.8



#60
Dibromochloromethane
Concen: 49.935 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 129 Resp: 205938
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2

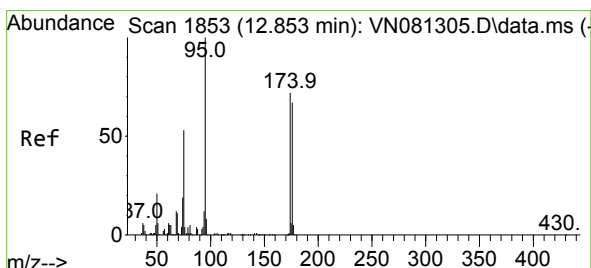
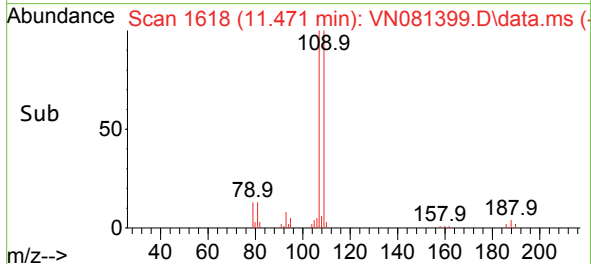
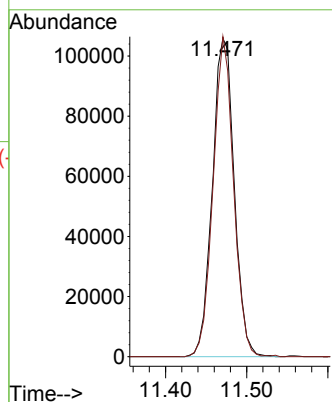
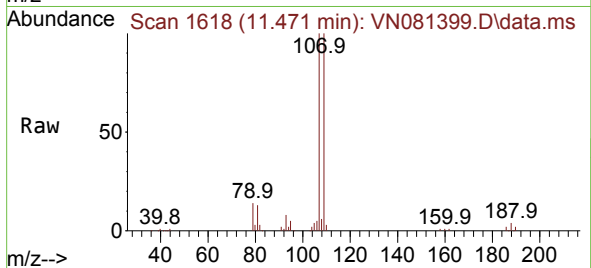




#61
1,2-Dibromoethane
Concen: 47.691 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

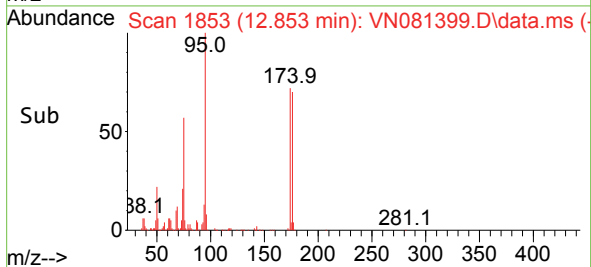
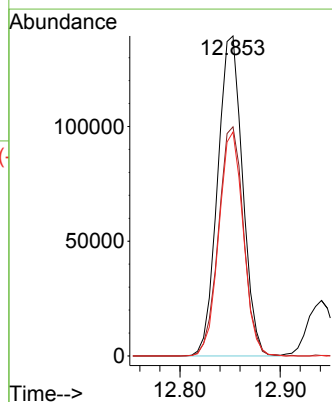
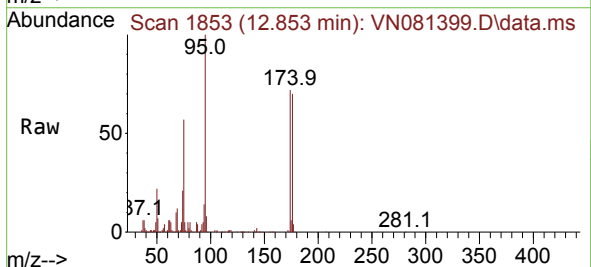
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

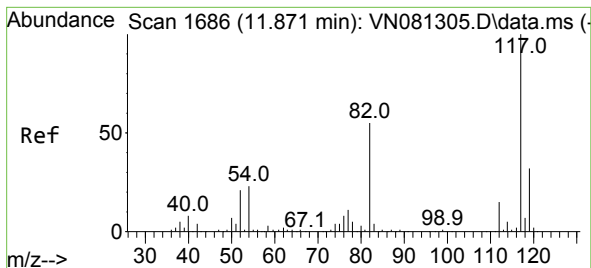
Tgt Ion:107 Resp: 198156
Ion Ratio Lower Upper
107 100
109 94.1 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 52.603 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 95 Resp: 241268
Ion Ratio Lower Upper
95 100
174 71.5 0.0 120.4
176 68.4 0.0 121.0

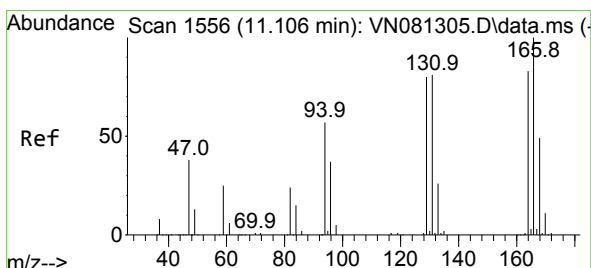
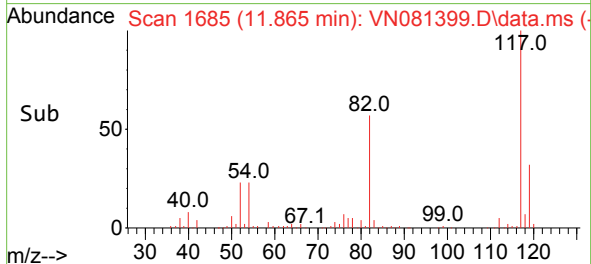
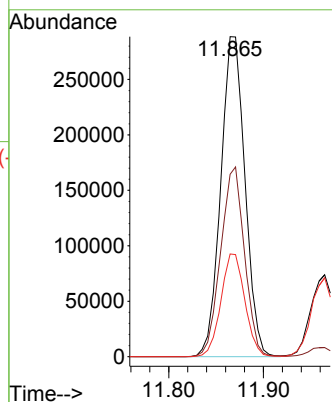
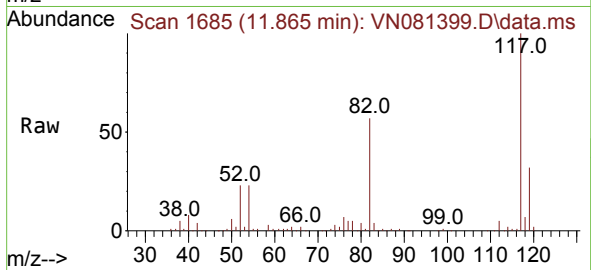




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

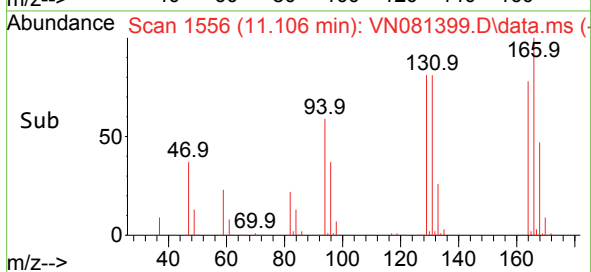
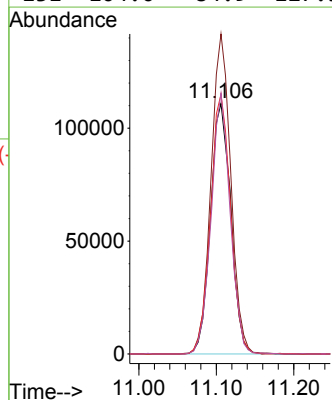
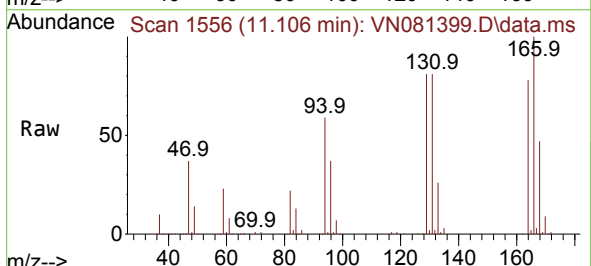
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

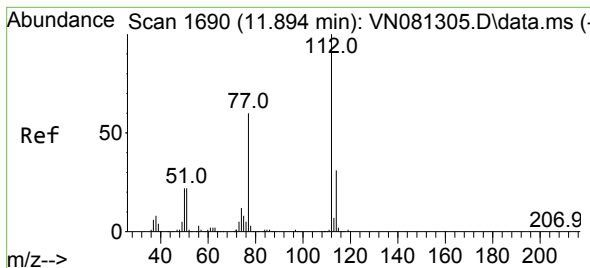
Tgt Ion:117 Resp: 513403
Ion Ratio Lower Upper
117 100
82 57.0 52.7 79.1
119 32.1 25.3 37.9



#64
Tetrachloroethene
Concen: 50.253 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:164 Resp: 202014
Ion Ratio Lower Upper
164 100
166 127.7 105.8 158.6
129 103.7 89.6 134.4
131 104.0 84.9 127.3

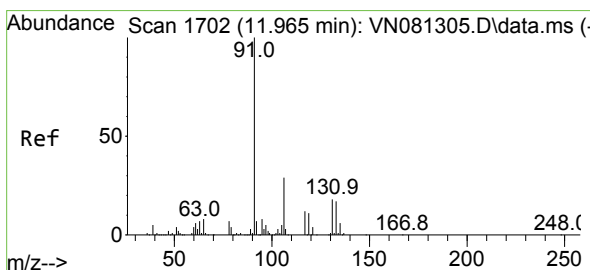
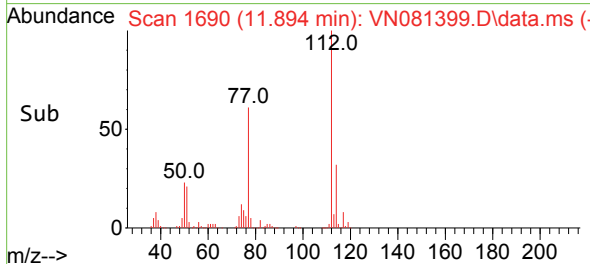
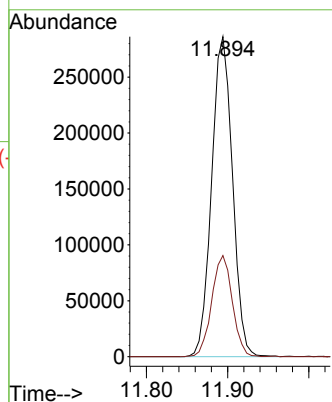
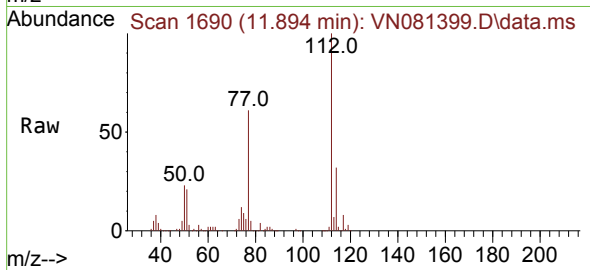




#65
Chlorobenzene
Concen: 47.235 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

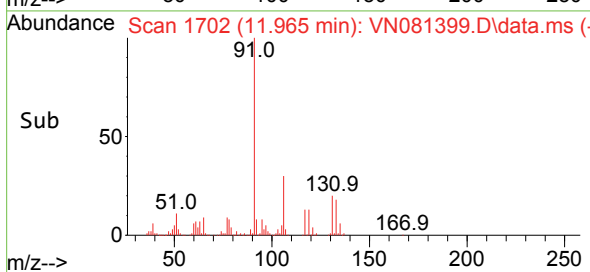
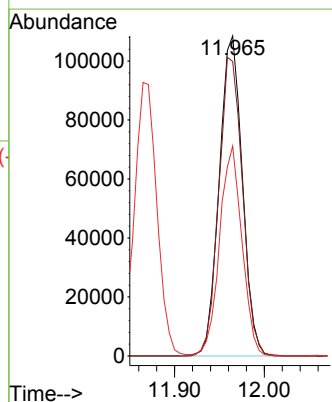
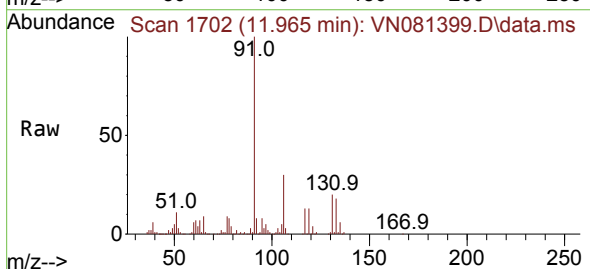
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

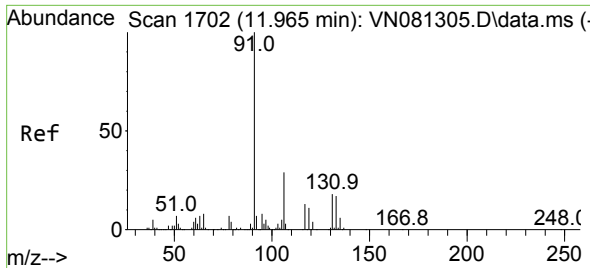
Tgt Ion:112 Resp: 511027
Ion Ratio Lower Upper
112 100
114 31.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.914 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:131 Resp: 193644
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 63.7 34.6 103.9

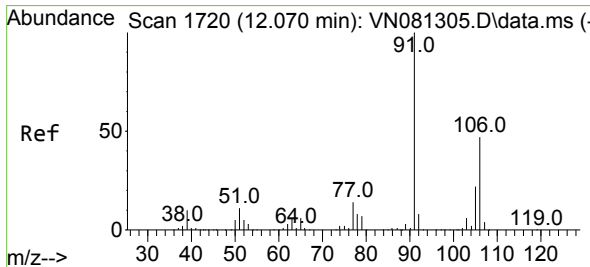
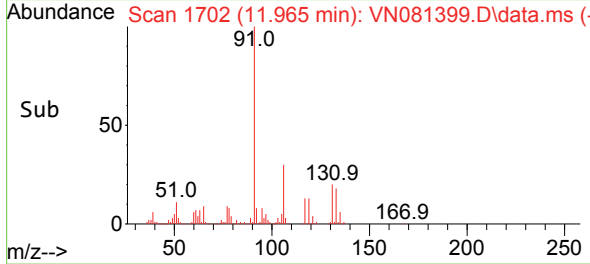
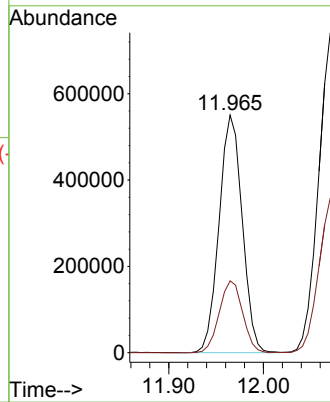
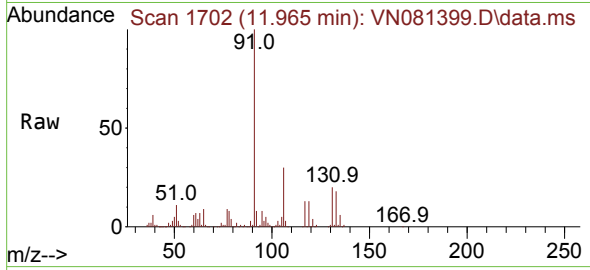




#67
Ethyl Benzene
Concen: 47.986 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

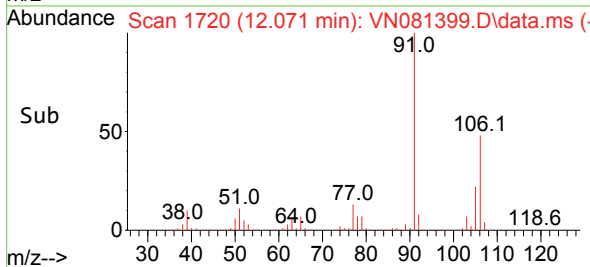
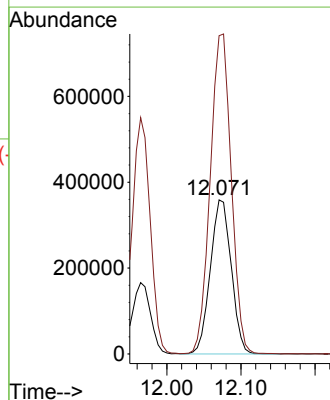
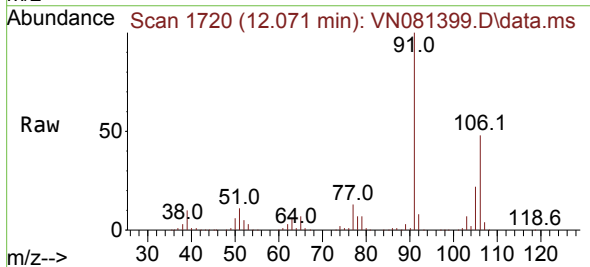
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

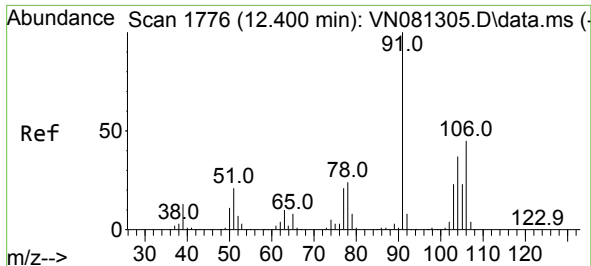
Tgt Ion: 91 Resp: 935154
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6



#68
m/p-Xylenes
Concen: 95.840 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 106 Resp: 702914
Ion Ratio Lower Upper
106 100
91 209.1 169.0 253.6

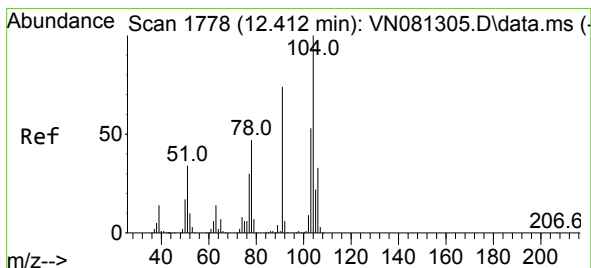
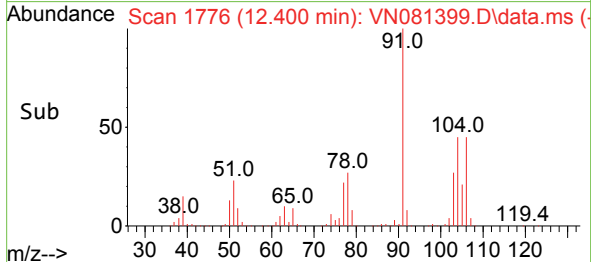
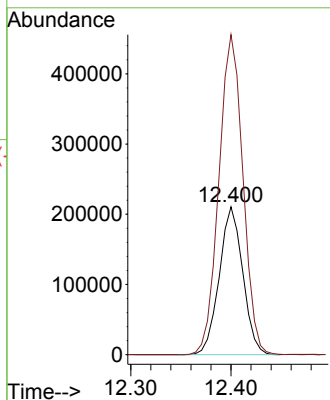
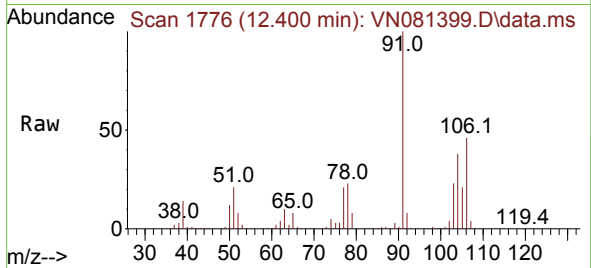




#69
o-Xylene
Concen: 48.269 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

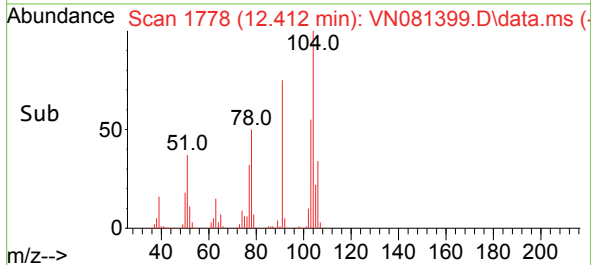
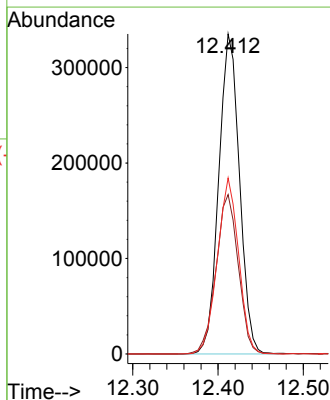
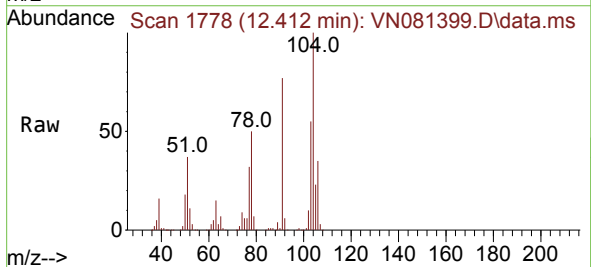
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

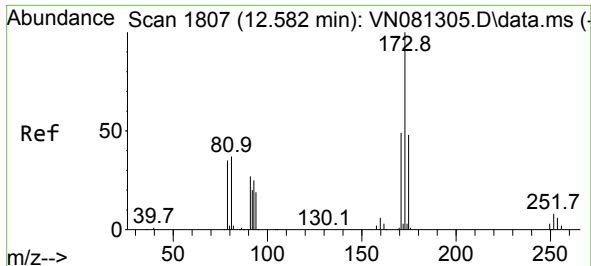
Tgt Ion:106 Resp: 343093
Ion Ratio Lower Upper
106 100
91 221.5 112.1 336.3



#70
Styrene
Concen: 50.279 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:104 Resp: 566355
Ion Ratio Lower Upper
104 100
78 53.5 43.8 65.8
103 56.6 44.2 66.2

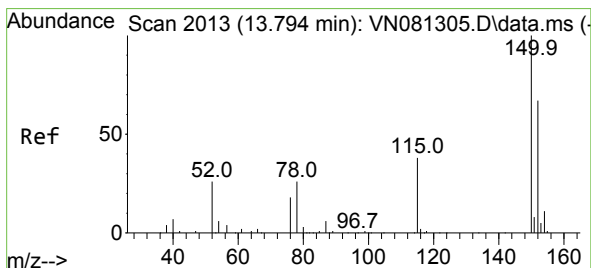
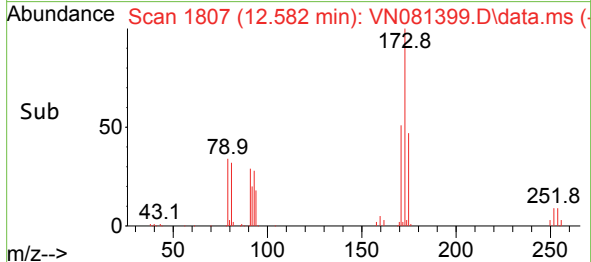
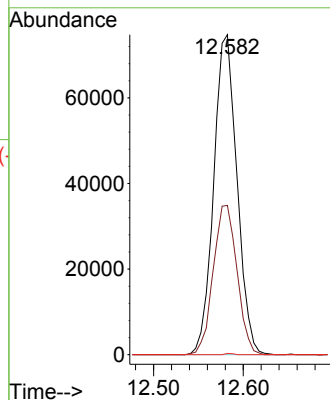
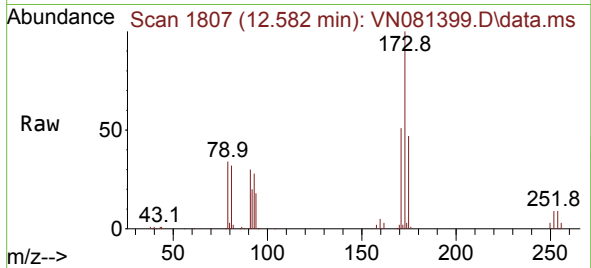




#71
Bromoform
Concen: 48.963 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

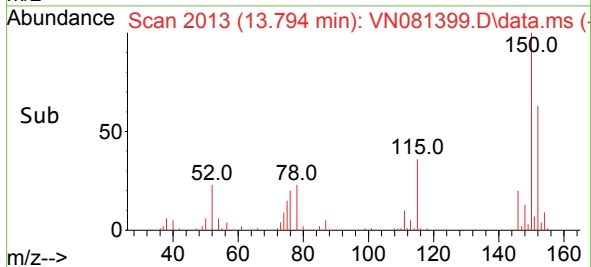
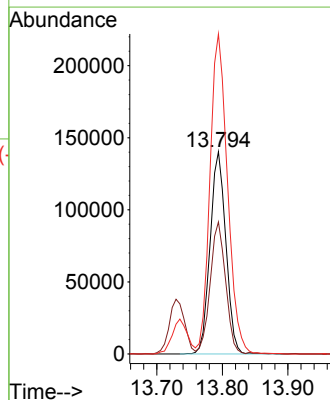
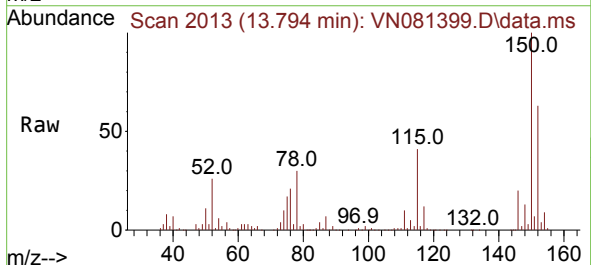
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

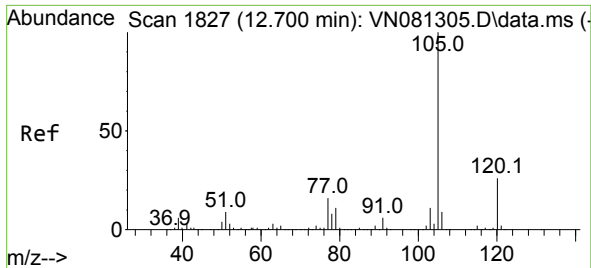
Tgt Ion:173 Resp: 134572
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:152 Resp: 234615
Ion Ratio Lower Upper
152 100
115 63.2 32.3 96.8
150 175.5 0.0 339.8

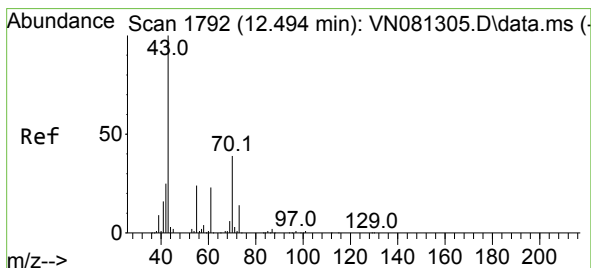
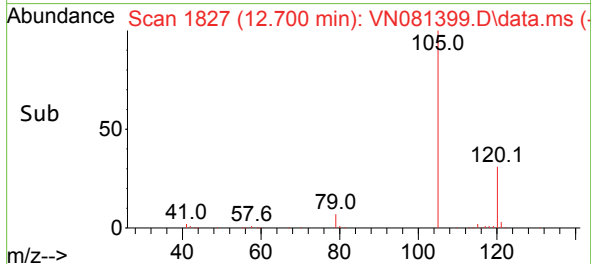
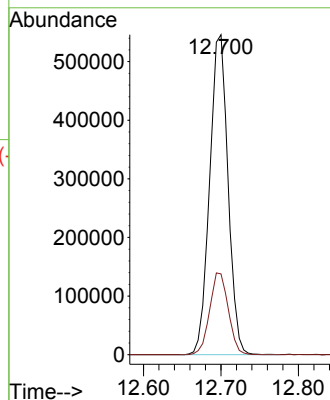
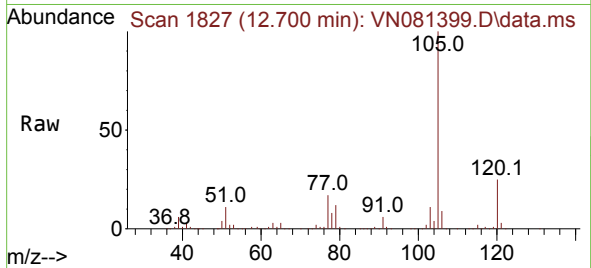




#73
Isopropylbenzene
Concen: 47.376 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

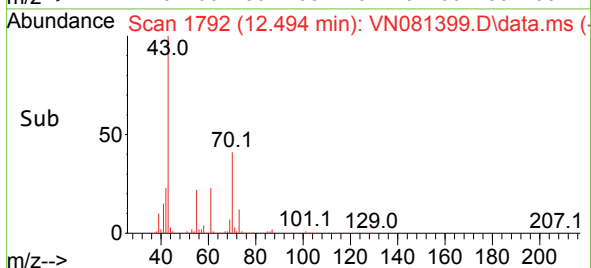
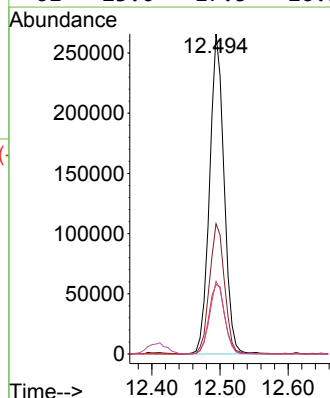
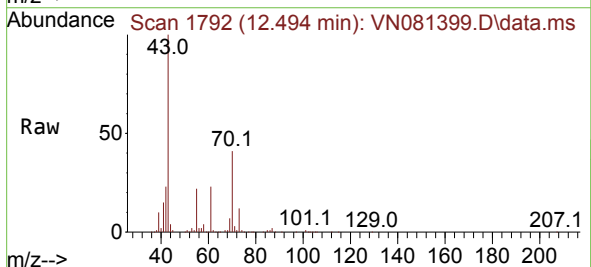
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

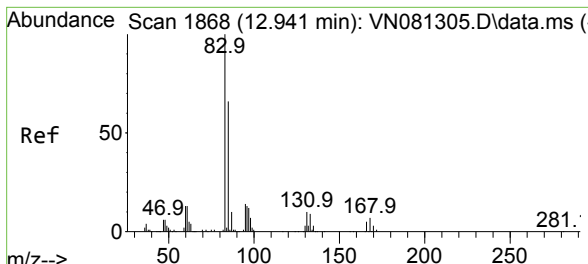
Tgt Ion:105 Resp: 897539
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.6



#74
N-ethyl acetate
Concen: 49.580 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 43 Resp: 394117
Ion Ratio Lower Upper
43 100
70 42.0 30.1 45.1
55 23.8 17.0 25.4
61 23.0 17.5 26.3

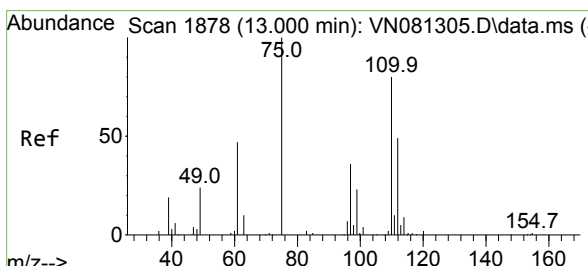
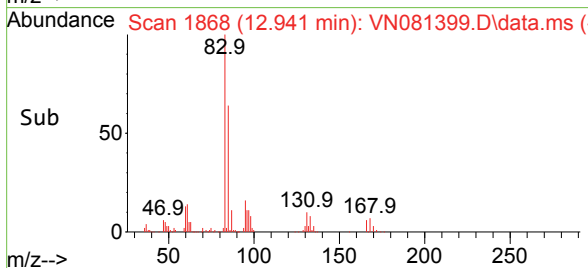
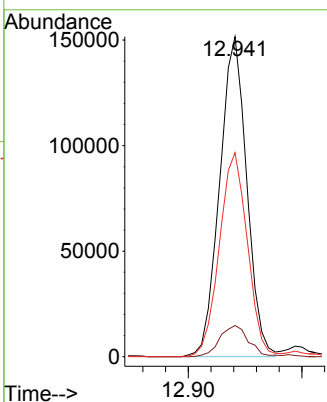
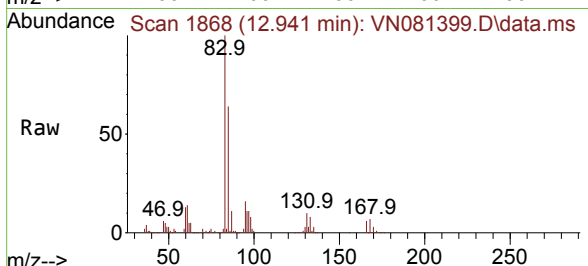




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.961 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

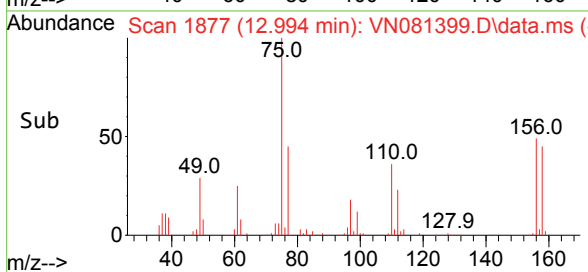
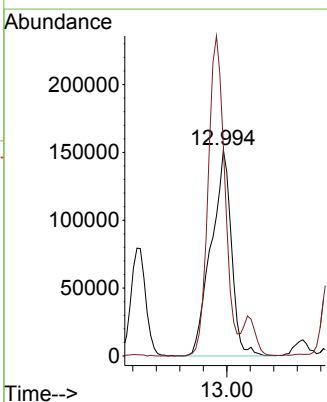
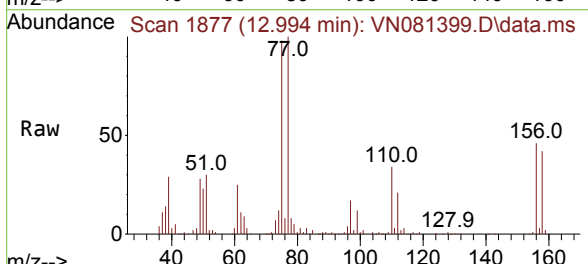
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

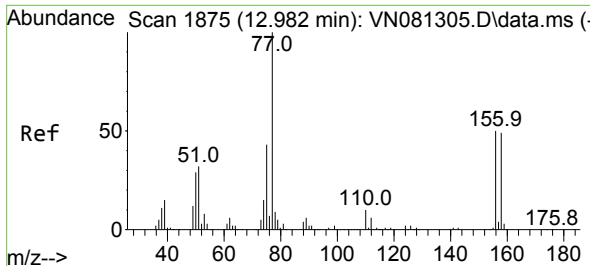
Tgt Ion:	83	Resp:	251180
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.1	12.3
85	66.0	32.1	96.3



#76
 1,2,3-Trichloropropane
 Concen: 65.638 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion:	75	Resp:	363736
Ion	Ratio	Lower	Upper
75	100		
77	126.9	91.0	272.8

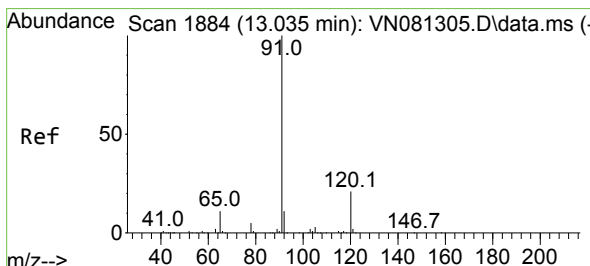
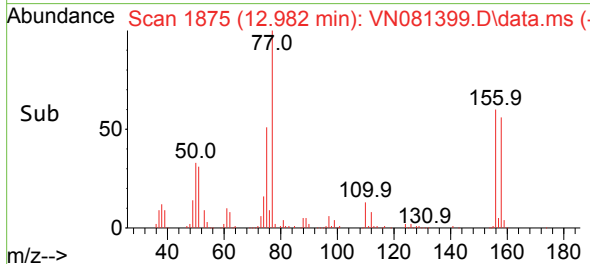
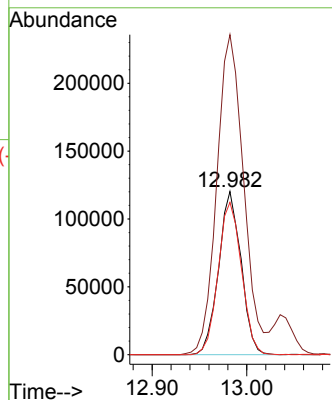
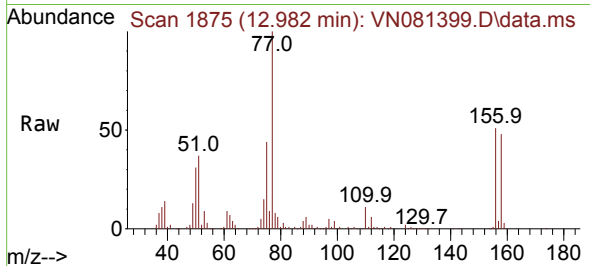




#77
Bromobenzene
Concen: 44.170 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

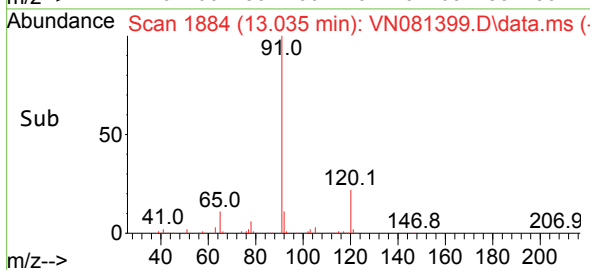
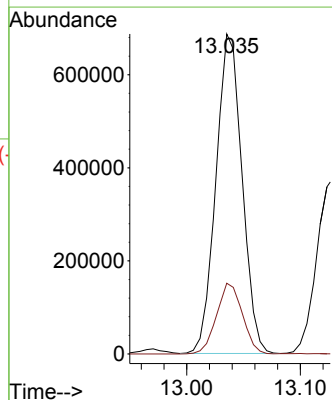
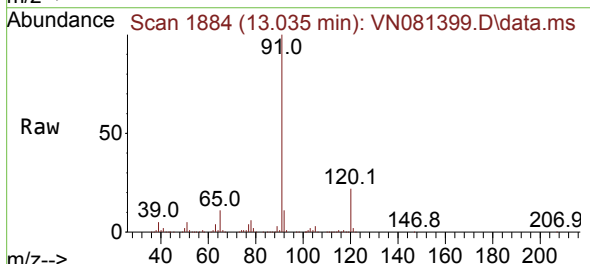
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

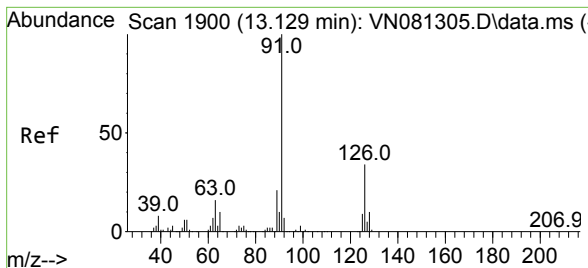
Tgt Ion:156 Resp: 198405
Ion Ratio Lower Upper
156 100
77 232.6 138.1 414.3
158 97.2 46.5 139.5



#78
n-propylbenzene
Concen: 49.051 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 91 Resp: 1099126
Ion Ratio Lower Upper
91 100
120 21.9 10.3 30.9

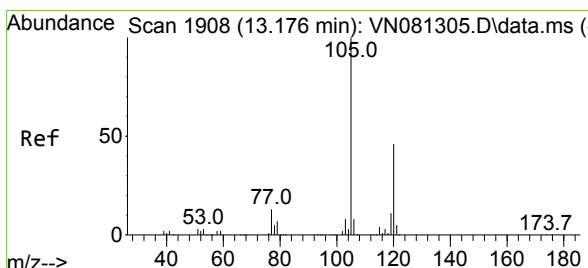
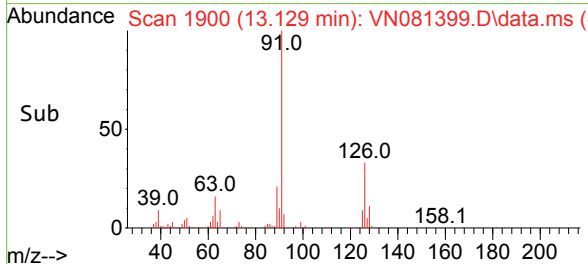
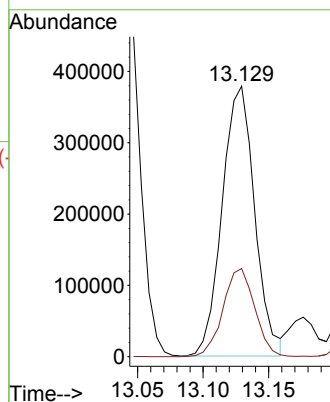
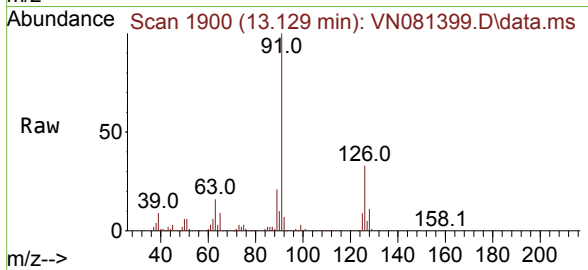




#79
2-Chlorotoluene
Concen: 47.711 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

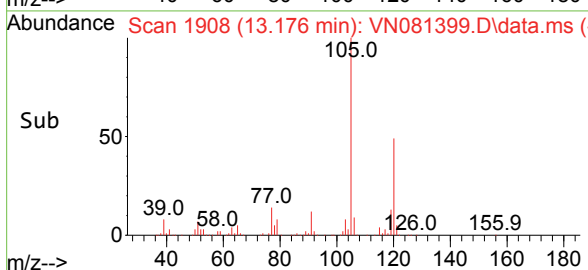
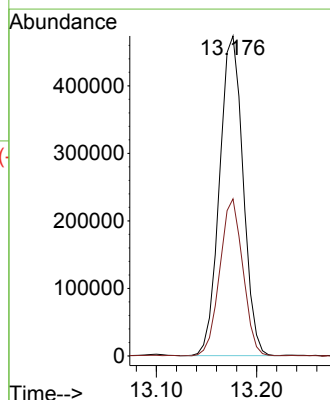
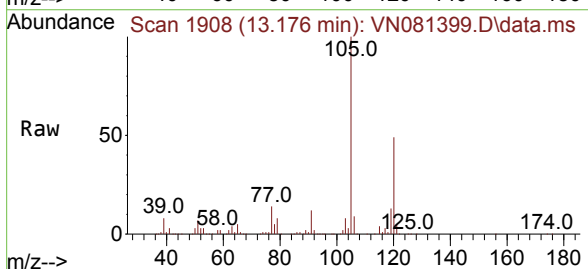
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

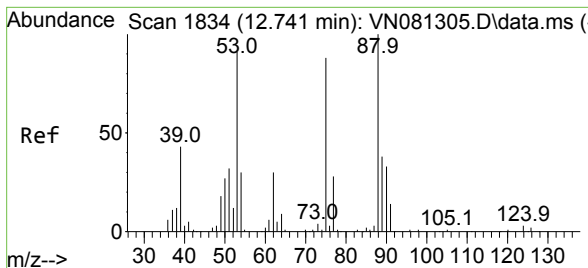
Tgt Ion: 91 Resp: 653493
Ion Ratio Lower Upper
91 100
126 31.9 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 49.204 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 105 Resp: 770561
Ion Ratio Lower Upper
105 100
120 48.1 23.0 69.0

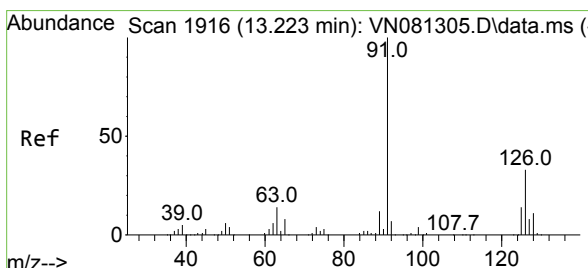
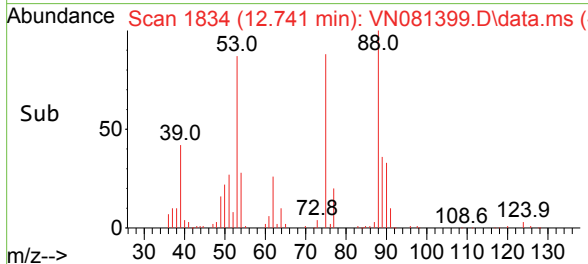
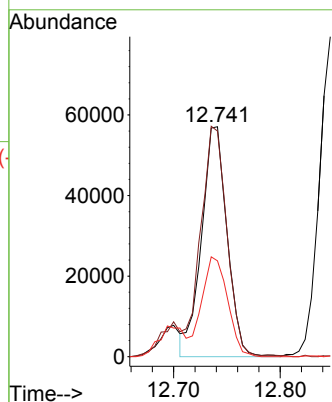
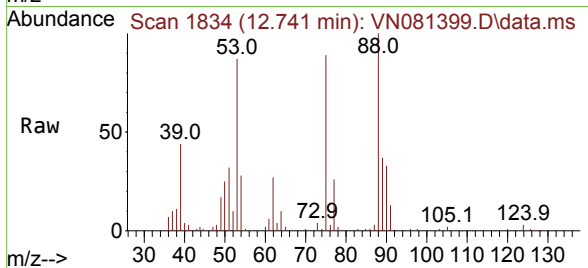




#81
trans-1,4-Dichloro-2-butene
Concen: 48.018 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

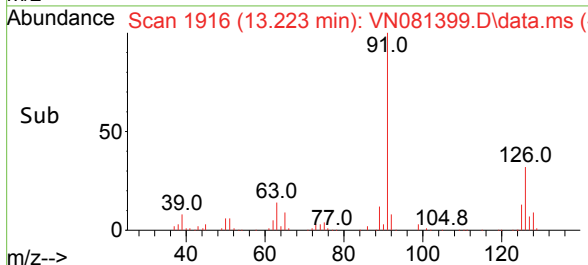
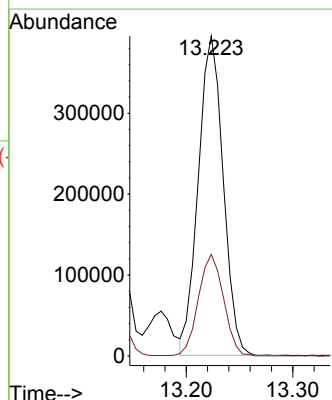
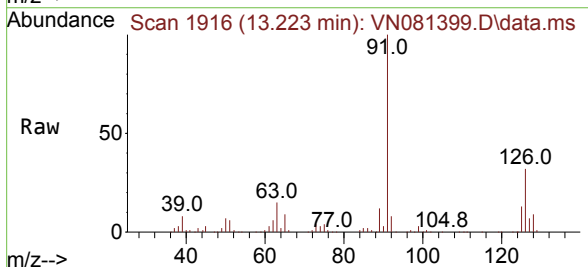
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

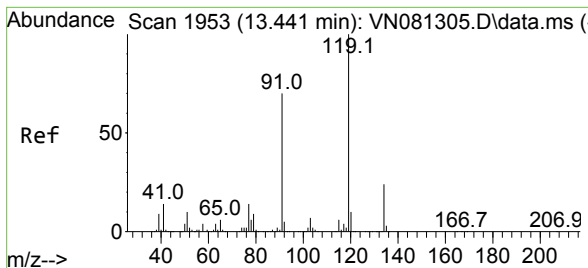
Tgt Ion: 75 Resp: 95346
Ion Ratio Lower Upper
75 100
53 103.2 71.4 107.2
89 44.2 33.4 50.0



#82
4-Chlorotoluene
Concen: 47.353 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 91 Resp: 640630
Ion Ratio Lower Upper
91 100
126 32.2 15.3 45.9

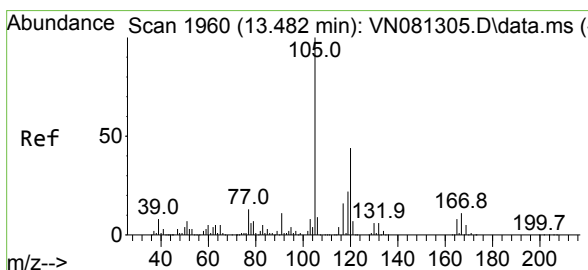
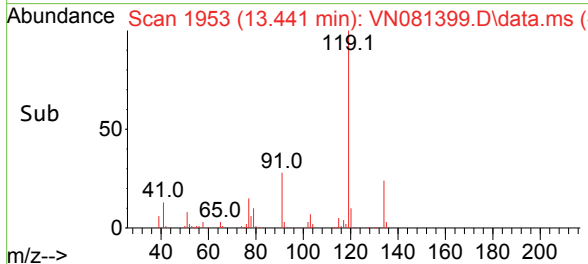
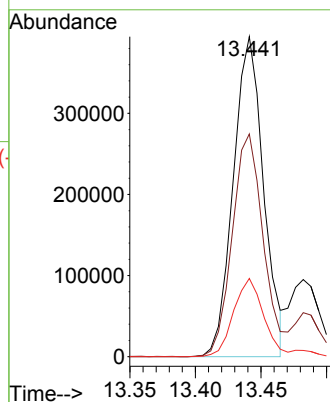
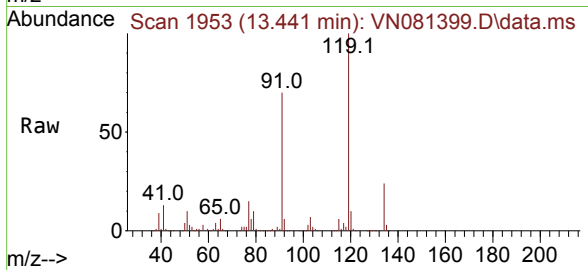




#83
 tert-Butylbenzene
 Concen: 47.282 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

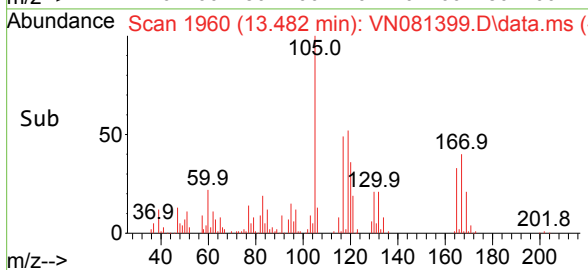
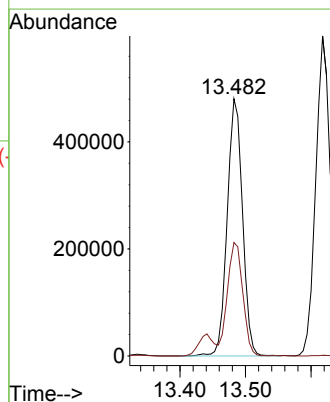
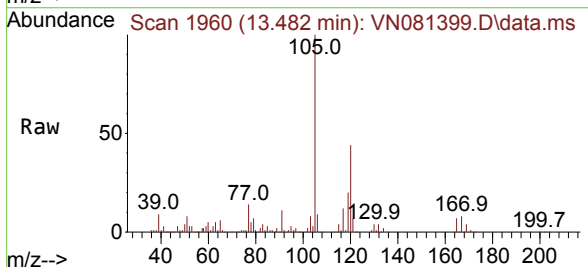
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

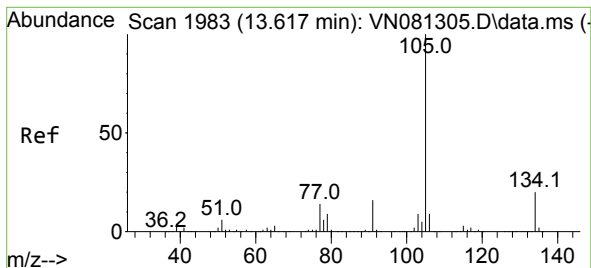
Tgt Ion:119 Resp: 634810
 Ion Ratio Lower Upper
 119 100
 91 72.0 36.8 110.4
 134 24.1 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.892 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion:105 Resp: 775762
 Ion Ratio Lower Upper
 105 100
 120 44.0 20.9 62.7





#85

sec-Butylbenzene

Concen: 47.812 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

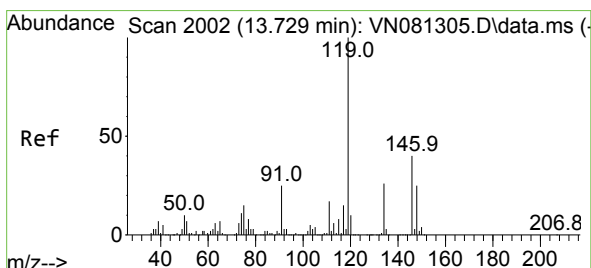
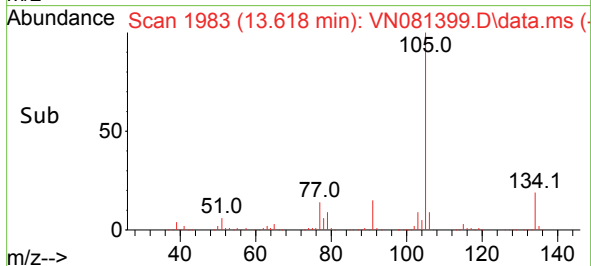
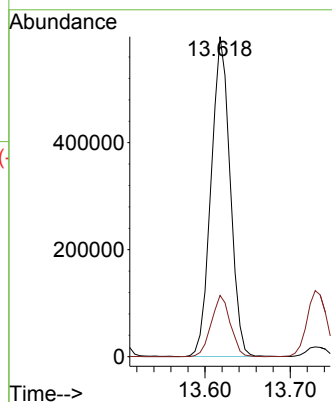
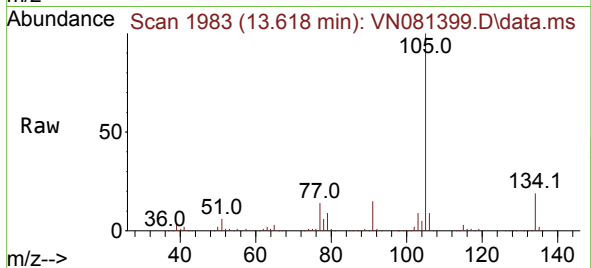
VSTDCCC050EC

Tgt Ion:105 Resp: 928680

Ion Ratio Lower Upper

105 100

134 19.3 8.6 25.8



#86

p-Isopropyltoluene

Concen: 49.801 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

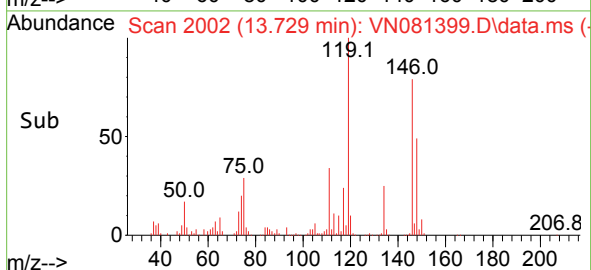
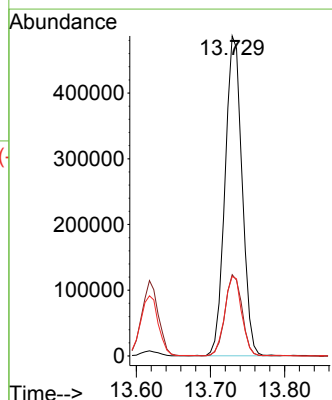
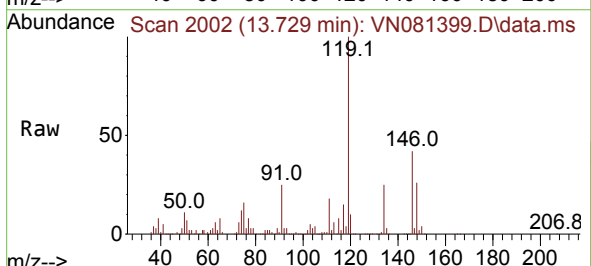
Tgt Ion:119 Resp: 775736

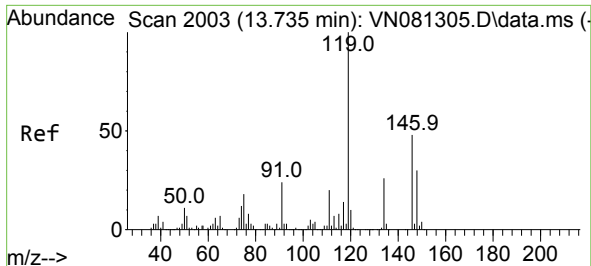
Ion Ratio Lower Upper

119 100

134 25.5 12.4 37.2

91 24.8 13.5 40.4

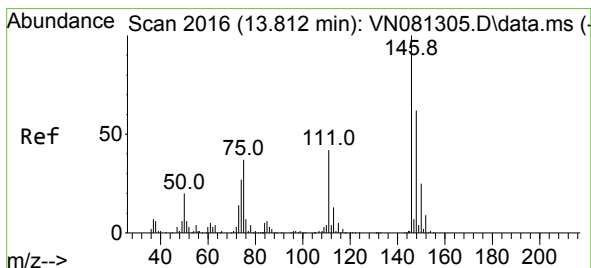
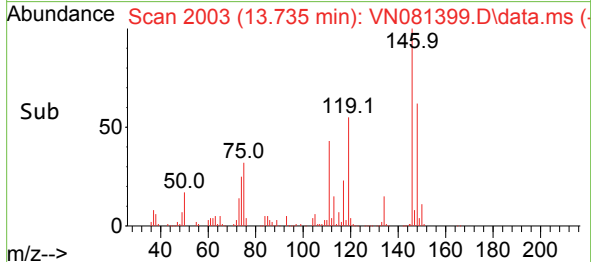
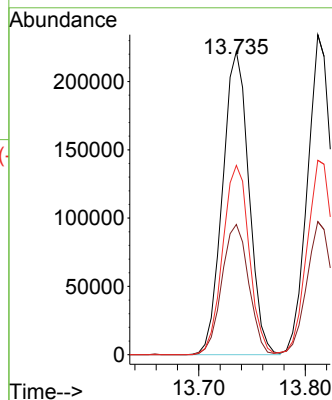
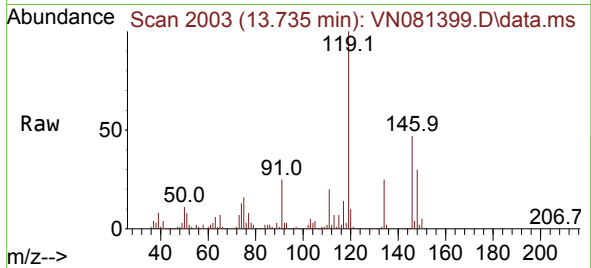




#87
1,3-Dichlorobenzene
Concen: 44.925 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

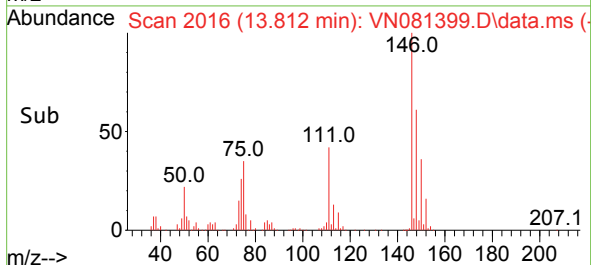
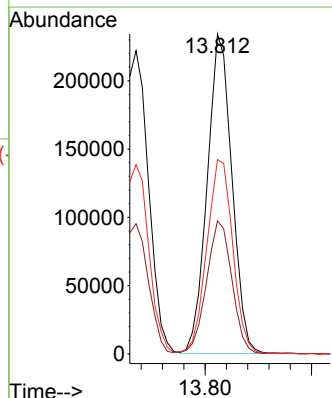
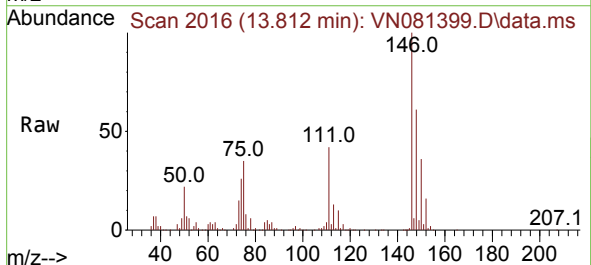
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

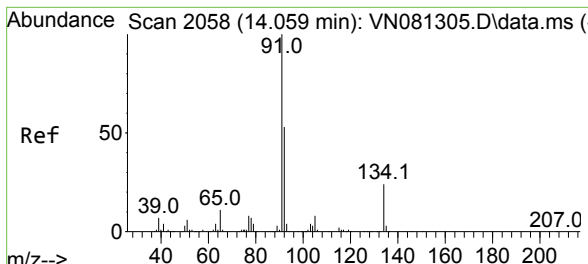
Tgt Ion:146 Resp: 381037
Ion Ratio Lower Upper
146 100
111 43.8 23.9 71.7
148 62.7 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 44.483 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion:146 Resp: 377107
Ion Ratio Lower Upper
146 100
111 42.5 22.6 67.7
148 64.3 31.9 95.5

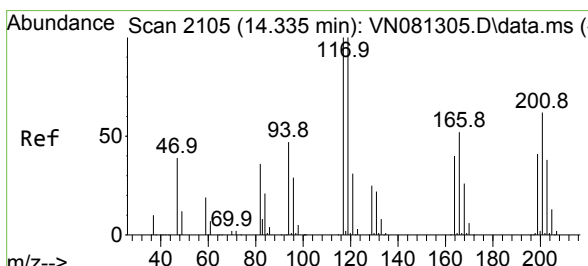
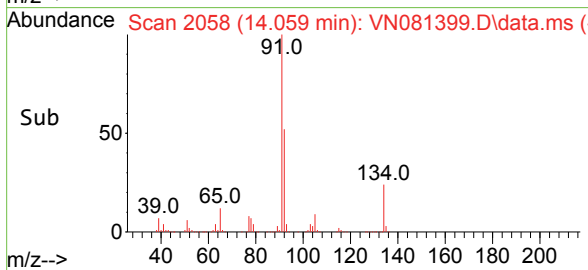
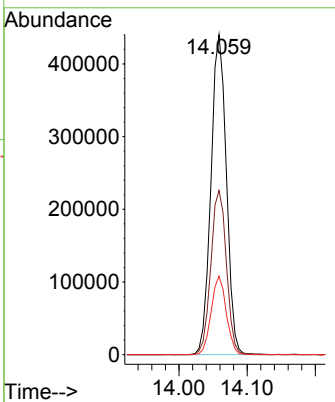
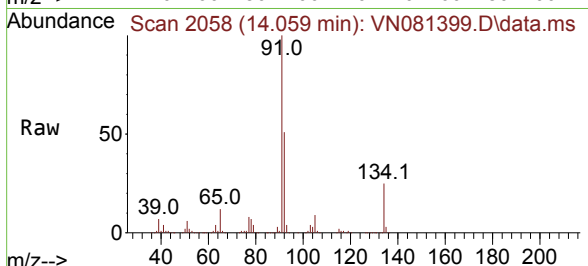




#89
 n-Butylbenzene
 Concen: 48.619 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

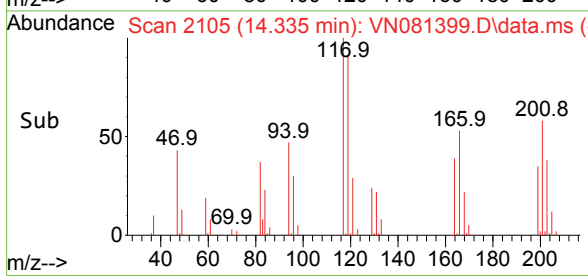
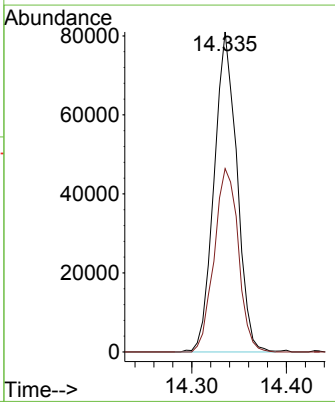
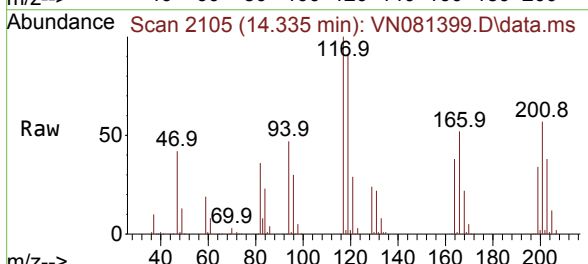
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

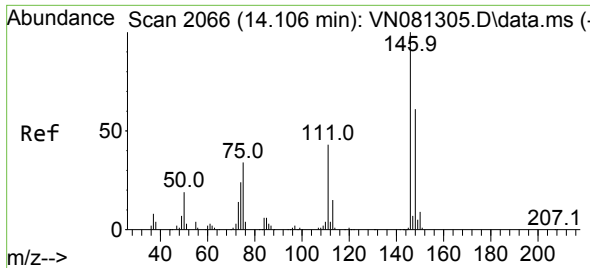
Tgt Ion:	91	Resp:	694506
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.7	80.1
134	24.0	10.8	32.4



#90
 Hexachloroethane
 Concen: 49.666 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion:	117	Resp:	135444
Ion	Ratio	Lower	Upper
117	100		
201	60.7	30.0	90.0

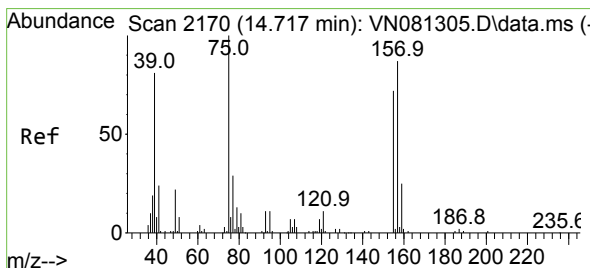
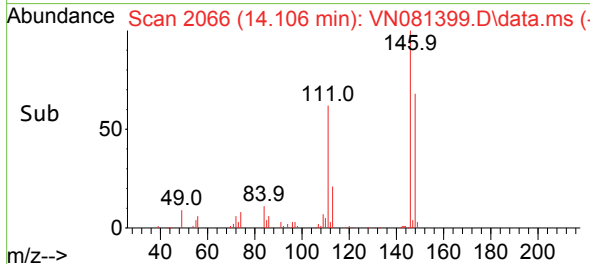
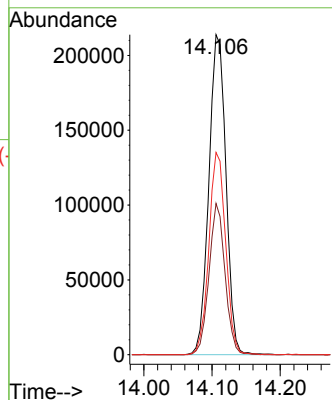
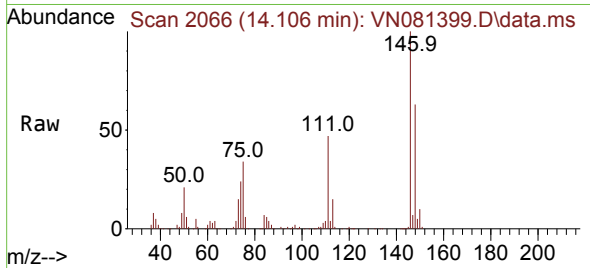




#91
1,2-Dichlorobenzene
Concen: 45.853 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

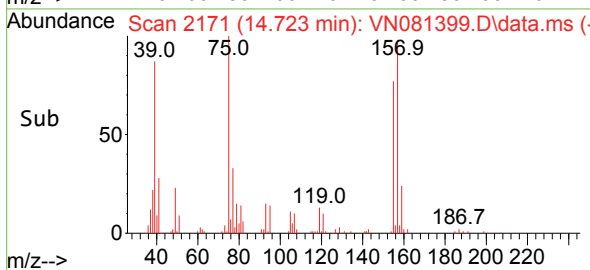
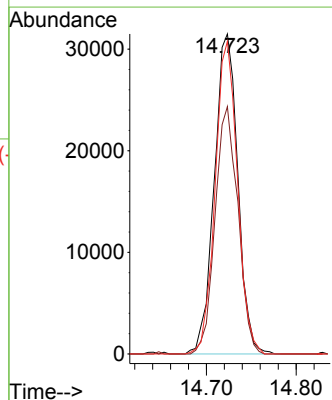
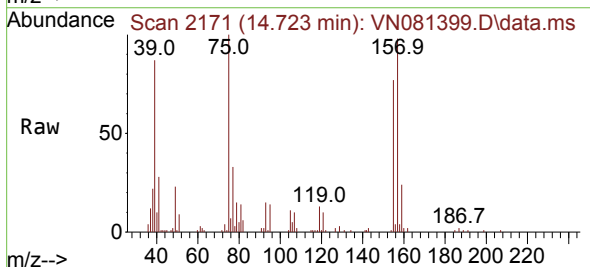
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

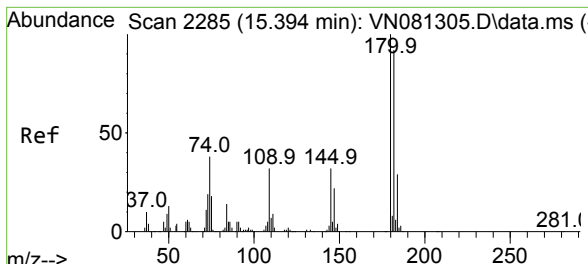
Tgt Ion:146 Resp: 373139
Ion Ratio Lower Upper
146 100
111 44.4 23.9 71.8
148 62.2 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.776 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081399.D
Acq: 13 Mar 2024 17:41

Tgt Ion: 75 Resp: 57272
Ion Ratio Lower Upper
75 100
155 75.1 31.8 95.4
157 92.5 41.1 123.4

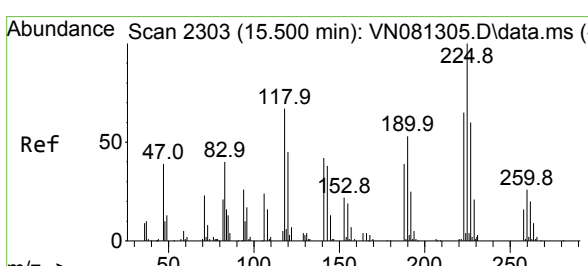
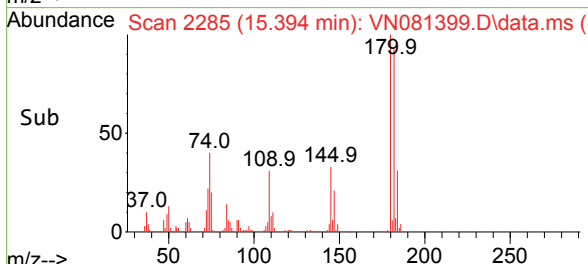
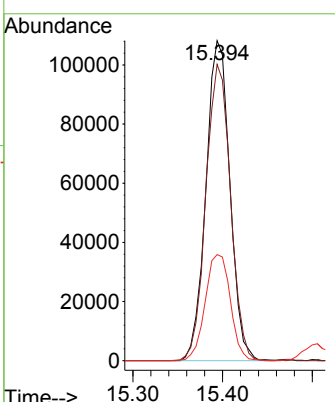
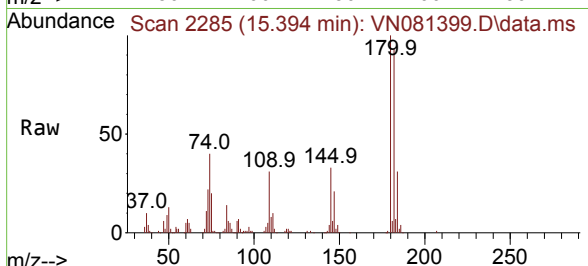




#93
 1,2,4-Trichlorobenzene
 Concen: 46.163 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

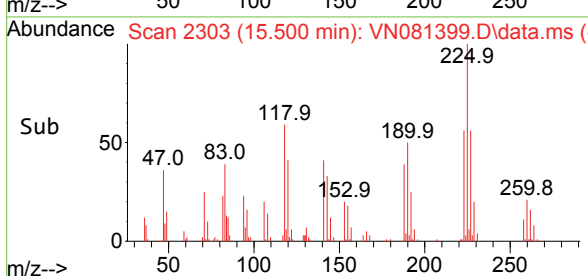
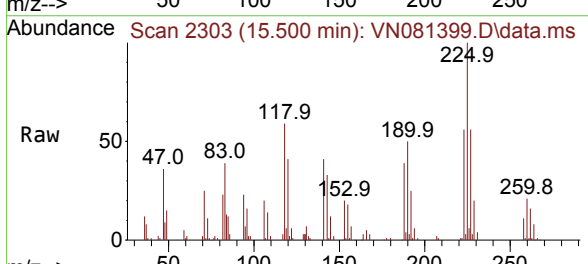
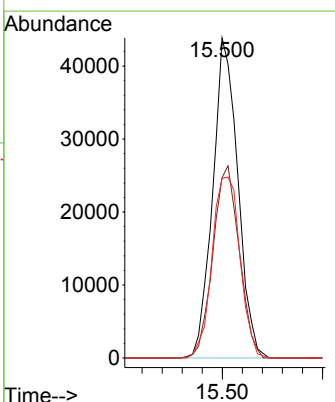
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

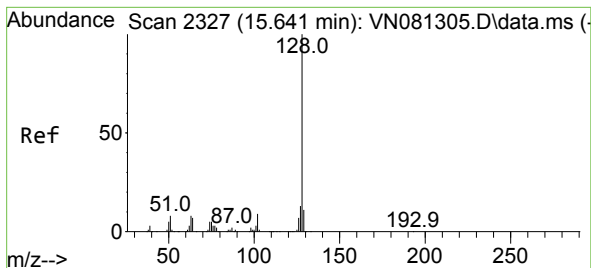
Tgt Ion:	180	Resp:	200801
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.6	139.7
145	34.8	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 42.317 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081399.D
 Acq: 13 Mar 2024 17:41

Tgt Ion:	225	Resp:	76060
Ion Ratio	Lower	Upper	
225	100		
223	62.9	33.3	99.8
227	63.1	33.1	99.2





#95

Naphthalene

Concen: 47.176 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

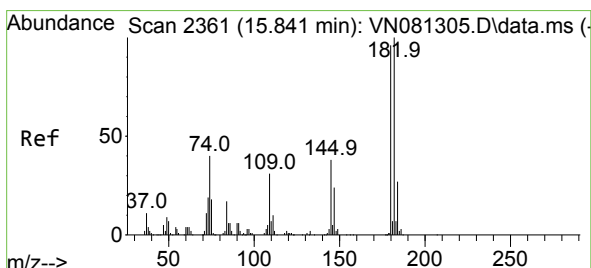
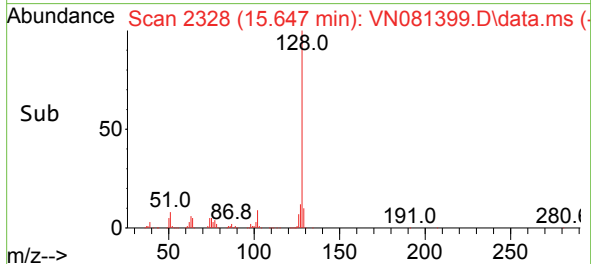
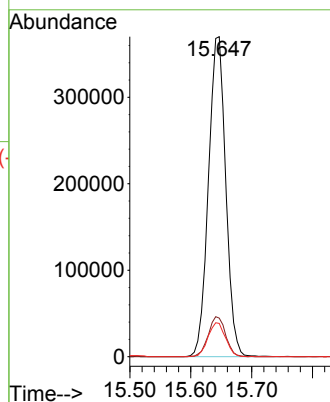
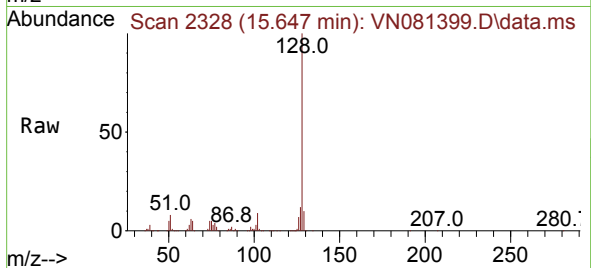
Tgt Ion:128 Resp: 730187

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.548 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081399.D

Acq: 13 Mar 2024 17:41

Tgt Ion:180 Resp: 205332

Ion Ratio Lower Upper

180 100

182 92.5 46.5 139.3

145 35.3 17.8 53.4

