

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081598.D
 Acq On : 28 Mar 2024 11:34
 Operator : JC\MD
 Sample : VN0328WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01

Quant Time: Mar 29 02:44:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	338853	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	608593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	550601	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	234080	54.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.340%	
35) Dibromofluoromethane	8.165	113	206797	53.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.680%	
50) Toluene-d8	10.571	98	726270	52.309	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.853	95	250188	51.140	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.280%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	75832	16.620	ug/l	100
3) Chloromethane	2.365	50	76639	16.871	ug/l	100
4) Vinyl Chloride	2.518	62	90314	17.715	ug/l	# 86
5) Bromomethane	2.965	94	66740	18.510	ug/l	100
6) Chloroethane	3.130	64	64839	18.523	ug/l	97
7) Trichlorofluoromethane	3.500	101	140829	18.535	ug/l	97
8) Diethyl Ether	3.953	74	45731	18.186	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	82346	19.074	ug/l	92
10) Methyl Iodide	4.589	142	78147	18.176	ug/l	98
11) Tert butyl alcohol	5.512	59	65326	86.747	ug/l	99
12) 1,1-Dichloroethene	4.342	96	70453	17.618	ug/l	87
13) Acrolein	4.183	56	54436	80.558	ug/l	95
14) Allyl chloride	5.024	41	87591	17.480	ug/l	# 85
15) Acrylonitrile	5.712	53	184916	91.787	ug/l	97
16) Acetone	4.424	43	122767	87.908	ug/l	98
17) Carbon Disulfide	4.712	76	180368	15.717	ug/l	99
18) Methyl Acetate	5.024	43	90570	21.036	ug/l	# 88
19) Methyl tert-butyl Ether	5.800	73	239681	19.151	ug/l	96
20) Methylene Chloride	5.283	84	87377	19.100	ug/l	# 82
21) trans-1,2-Dichloroethene	5.794	96	82845	18.580	ug/l	# 79
22) Diisopropyl ether	6.677	45	228915	19.661	ug/l	# 93
23) Vinyl Acetate	6.600	43	832607	89.839	ug/l	# 90
24) 1,1-Dichloroethane	6.571	63	147138	18.868	ug/l	95
25) 2-Butanone	7.483	43	215615	90.014	ug/l	# 86
26) 2,2-Dichloropropane	7.488	77	137149	20.277	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	97372	19.301	ug/l	82
28) Bromochloromethane	7.812	49	67569	21.272	ug/l	# 53
29) Tetrahydrofuran	7.841	42	148630	92.107	ug/l	# 79
30) Chloroform	7.965	83	166104	19.896	ug/l	99
31) Cyclohexane	8.259	56	120695	17.164	ug/l	# 73
32) 1,1,1-Trichloroethane	8.171	97	147013	19.410	ug/l	92
36) 1,1-Dichloropropene	8.371	75	114312	17.685	ug/l	97
37) Ethyl Acetate	7.565	43	96771	17.484	ug/l	97
38) Carbon Tetrachloride	8.365	117	131699	18.600	ug/l	98
39) Methylcyclohexane	9.606	83	118451	16.410	ug/l	84
40) Benzene	8.606	78	352430	18.650	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	51284	17.521	ug/l	90
42) 1,2-Dichloroethane	8.671	62	123662	18.595	ug/l	98
43) Isopropyl Acetate	8.688	43	165463	18.035	ug/l #	91
44) Trichloroethene	9.353	130	96774	18.208	ug/l	91
45) 1,2-Dichloropropane	9.624	63	88587	19.343	ug/l	98
46) Dibromomethane	9.706	93	66369	19.083	ug/l #	91
47) Bromodichloromethane	9.888	83	129684	19.071	ug/l #	98
48) Methyl methacrylate	9.682	41	72146	17.049	ug/l #	84
49) 1,4-Dioxane	9.700	88	35139	345.536	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	492291	87.936	ug/l	91
52) Toluene	10.629	92	218705	18.209	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	131181	17.865	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	142708	18.127	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	92547	19.146	ug/l	91
56) Ethyl methacrylate	10.876	69	116464	17.698	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	148171	18.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	318199	104.620	ug/l #	84
59) 2-Hexanone	11.194	43	363984	87.939	ug/l	92
60) Dibromochloromethane	11.359	129	99602	18.737	ug/l	98
61) 1,2-Dibromoethane	11.471	107	92688	18.808	ug/l	97
64) Tetrachloroethene	11.106	164	96397	18.316	ug/l	92
65) Chlorobenzene	11.894	112	242800	18.654	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	94181	19.523	ug/l	96
67) Ethyl Benzene	11.965	91	409419	18.108	ug/l	97
68) m/p-Xylenes	12.070	106	319203	37.659	ug/l	92
69) o-Xylene	12.400	106	154245	18.536	ug/l	93
70) Styrene	12.412	104	254617	18.972	ug/l	96
71) Bromoform	12.576	173	66513	18.348	ug/l #	98
73) Isopropylbenzene	12.700	105	398654	18.133	ug/l	98
74) N-amyl acetate	12.494	43	131582	16.538	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	115904	17.931	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	157699	25.561	ug/l	61
77) Bromobenzene	12.976	156	99456	18.313	ug/l	69
78) n-propylbenzene	13.035	91	473767	18.248	ug/l	95
79) 2-Chlorotoluene	13.123	91	282701	18.193	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	344112	18.950	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	44649	19.557	ug/l	100
82) 4-Chlorotoluene	13.223	91	285759	18.652	ug/l	93
83) tert-Butylbenzene	13.441	119	281687	17.989	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	341351	18.704	ug/l	93
85) sec-Butylbenzene	13.617	105	398735	17.813	ug/l	93
86) p-Isopropyltoluene	13.729	119	335792	18.351	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	181929	18.233	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	183122	17.724	ug/l	97
89) n-Butylbenzene	14.059	91	279127	17.203	ug/l	96
90) Hexachloroethane	14.335	117	63211	18.241	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	178791	18.616	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24335	17.690	ug/l	76
93) 1,2,4-Trichlorobenzene	15.394	180	91104	16.406	ug/l	98
94) Hexachlorobutadiene	15.500	225	38346	15.738	ug/l	96
95) Naphthalene	15.641	128	283978	15.782	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	91322	16.349	ug/l	98

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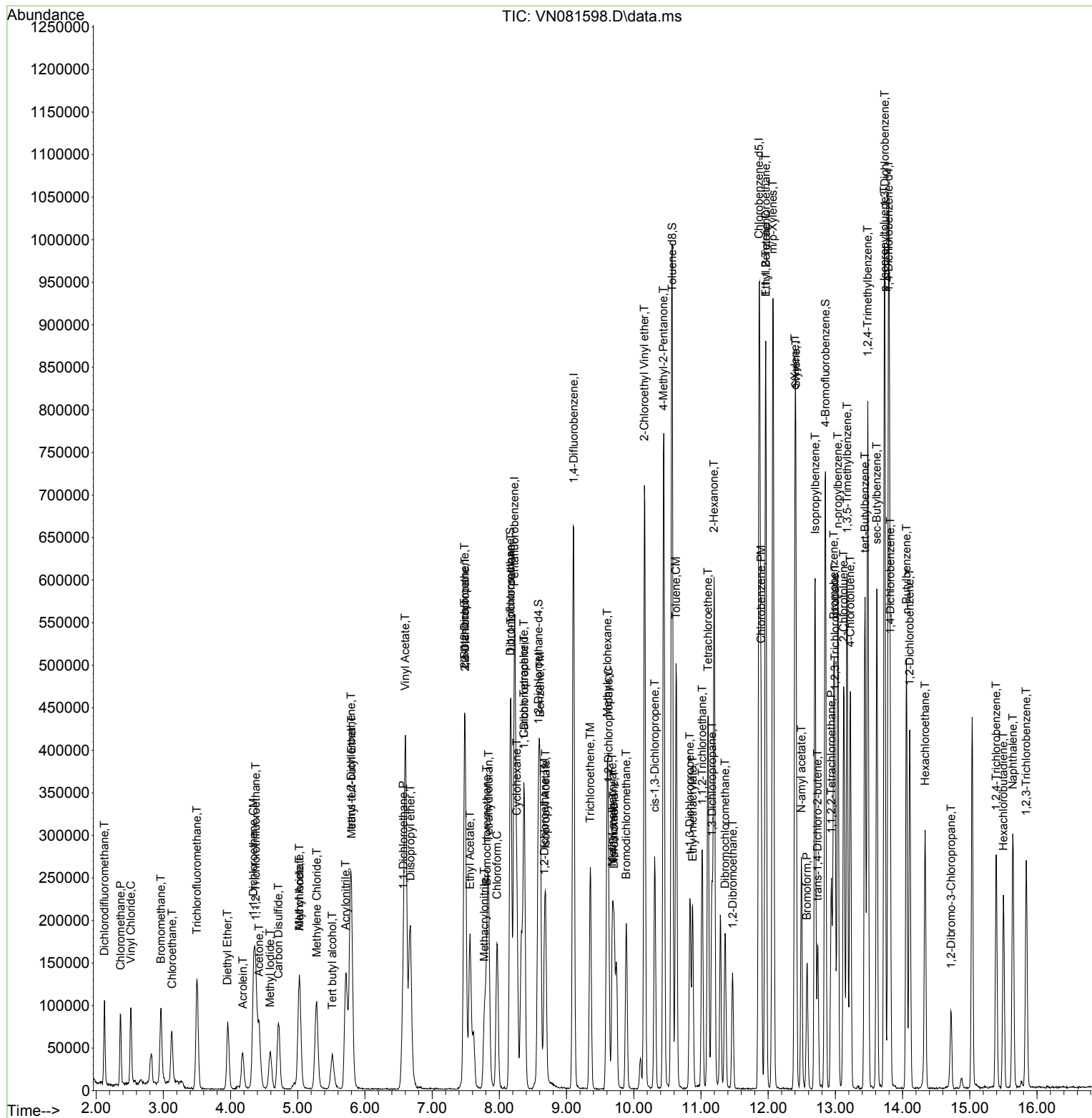
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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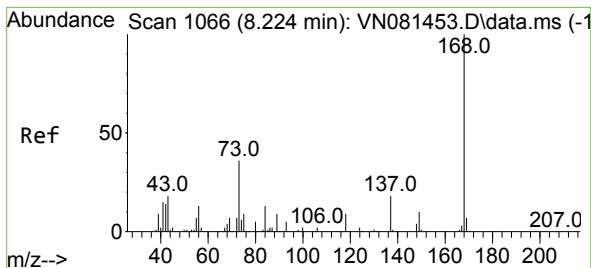
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081598.D

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Instrument :

MSVOA_N

ClientSampleId :

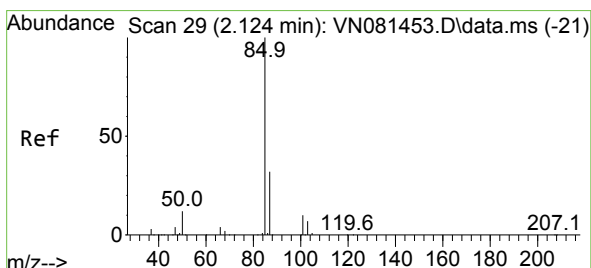
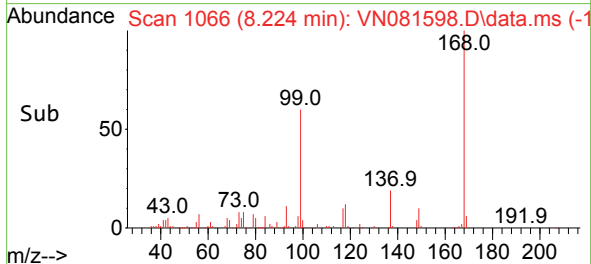
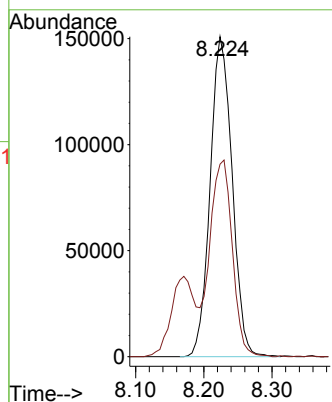
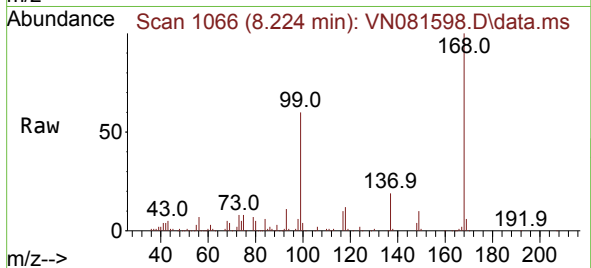
VN0328WBS01

Tgt Ion:168 Resp: 338853

Ion Ratio Lower Upper

168 100

99 59.9 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 16.620 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081598.D

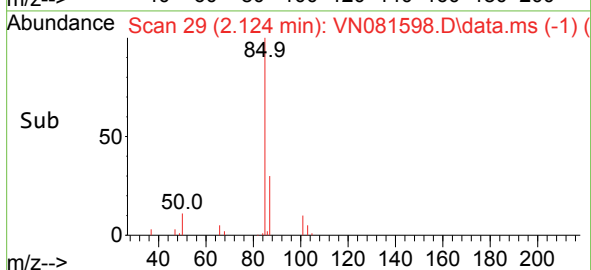
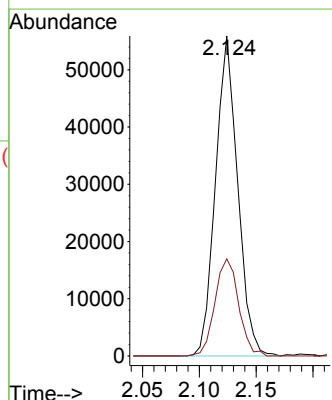
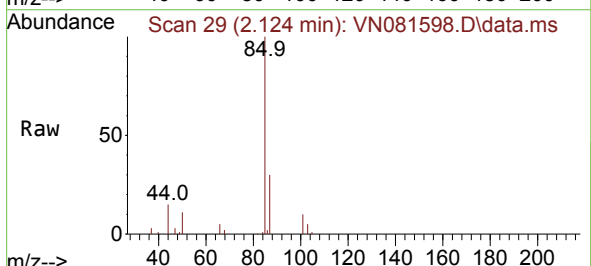
Acq: 28 Mar 2024 11:34

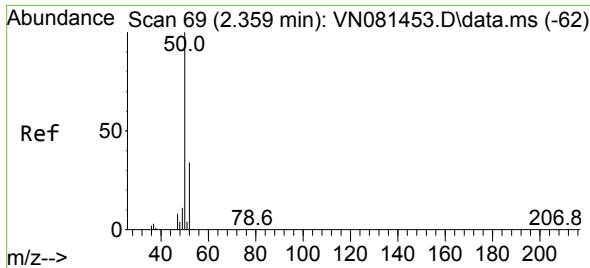
Tgt Ion: 85 Resp: 75832

Ion Ratio Lower Upper

85 100

87 30.4 15.3 45.9

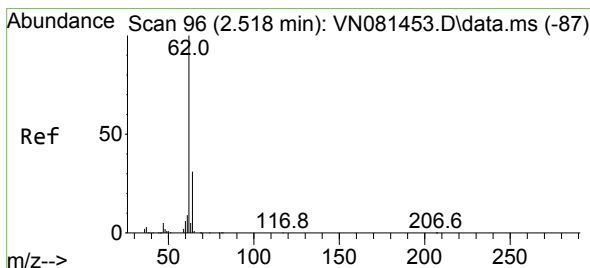
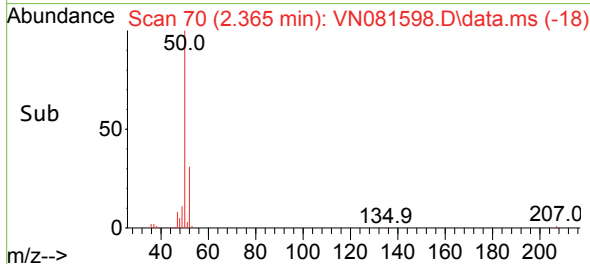
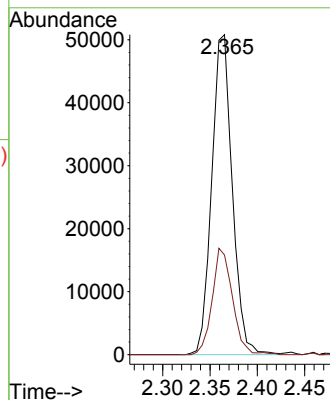
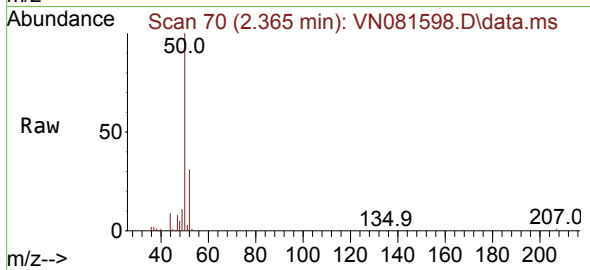




#3
Chloromethane
Concen: 16.871 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081598.D
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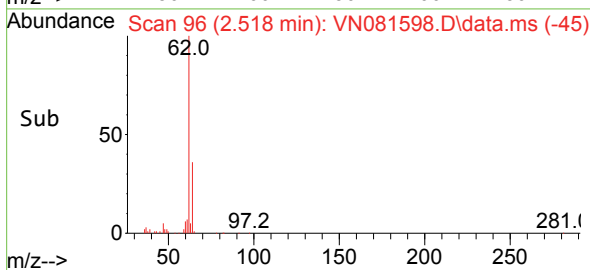
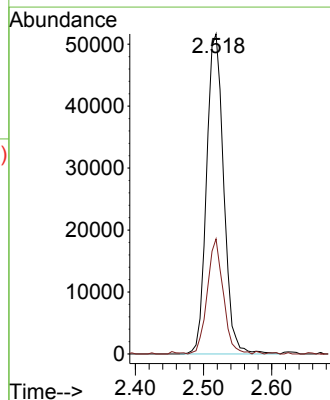
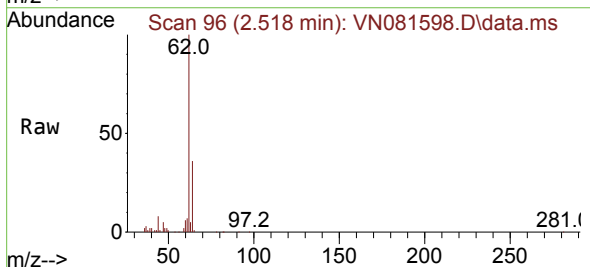
Instrument :
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ClientSampleId :
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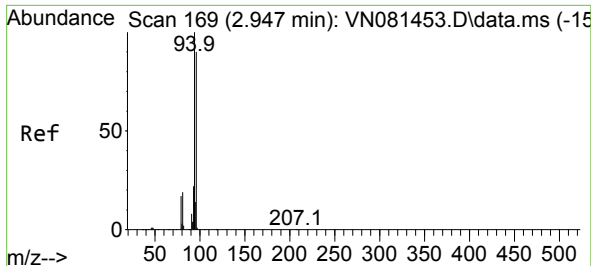
Tgt Ion: 50 Resp: 76639
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 17.715 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 62 Resp: 90314
Ion Ratio Lower Upper
62 100
64 36.0 22.7 34.1#

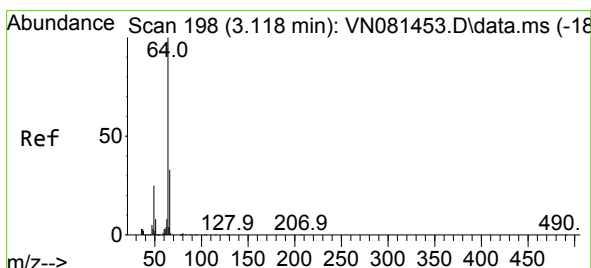
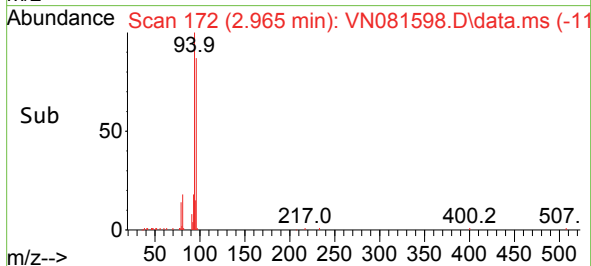
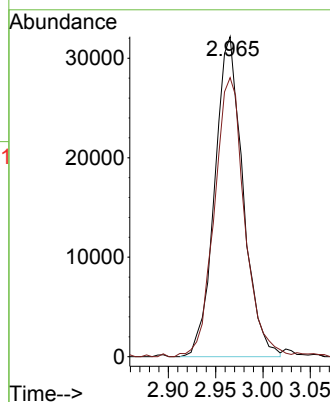
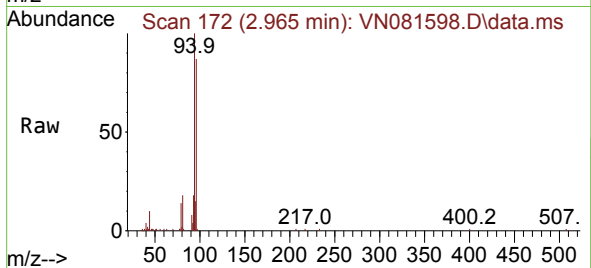




#5
Bromomethane
Concen: 18.510 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081598.D
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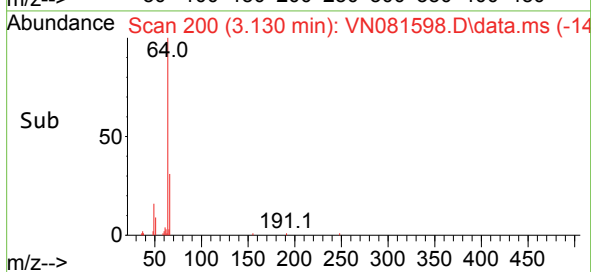
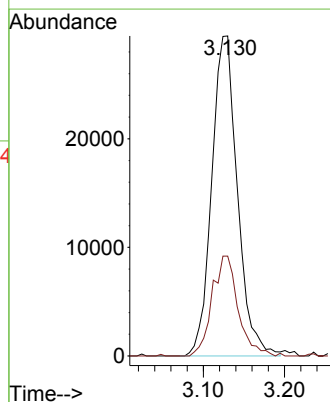
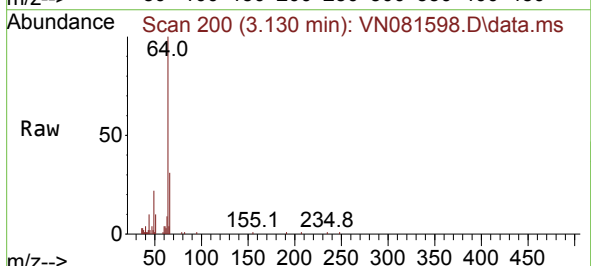
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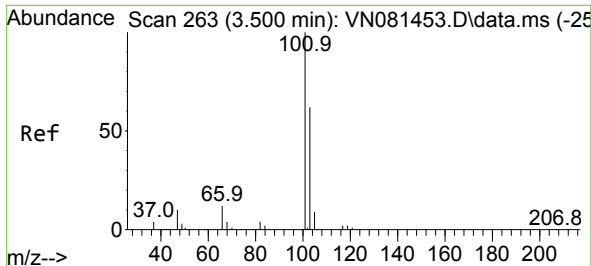
Tgt Ion: 94 Resp: 66740
Ion Ratio Lower Upper
94 100
96 86.2 69.2 103.8



#6
Chloroethane
Concen: 18.523 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081598.D
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Tgt Ion: 64 Resp: 64839
Ion Ratio Lower Upper
64 100
66 31.2 26.4 39.6

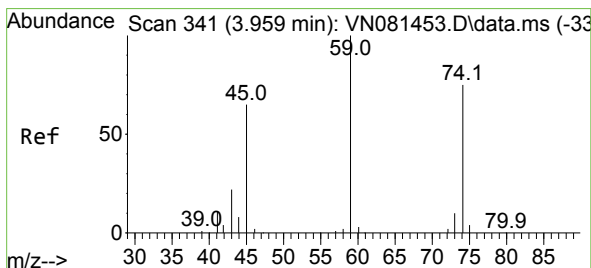
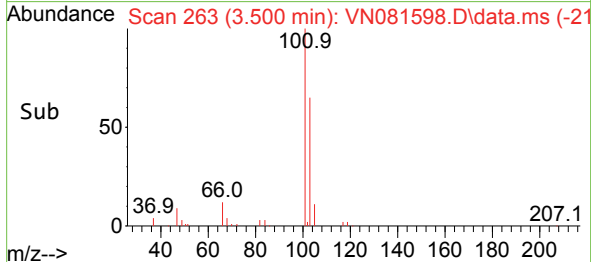
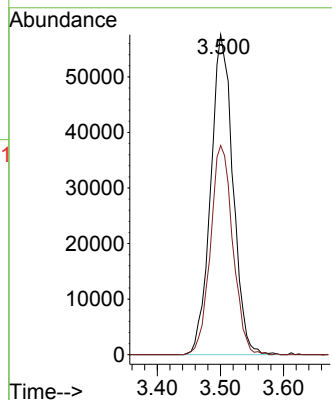
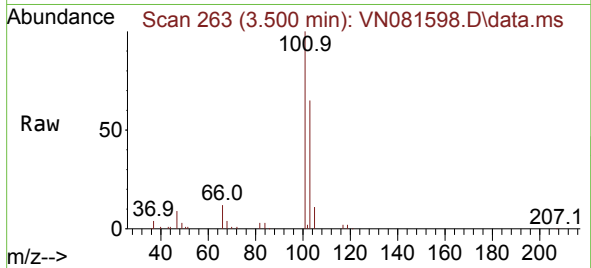




#7
 Trichlorofluoromethane
 Concen: 18.535 ug/l
 RT: 3.500 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VN081598.D
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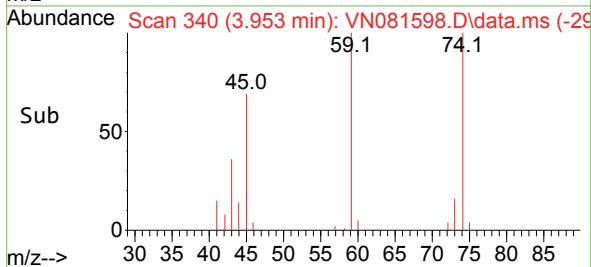
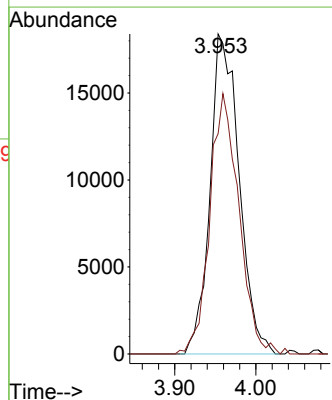
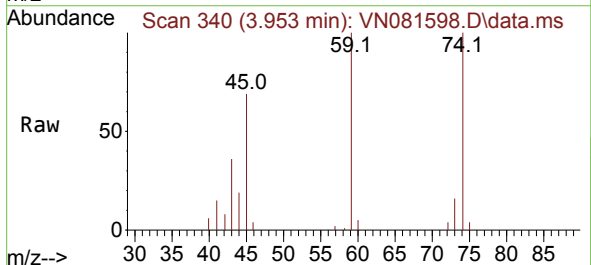
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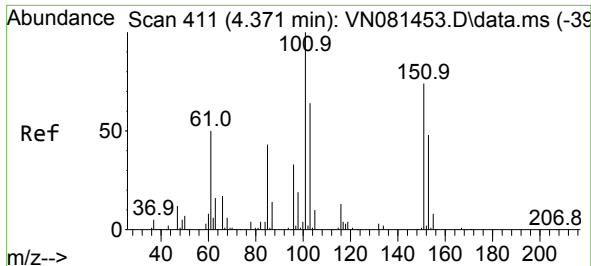
Tgt Ion:101 Resp: 140829
 Ion Ratio Lower Upper
 101 100
 103 65.3 54.4 81.6



#8
 Diethyl Ether
 Concen: 18.186 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 45731
 Ion Ratio Lower Upper
 74 100
 45 81.5 53.3 159.9

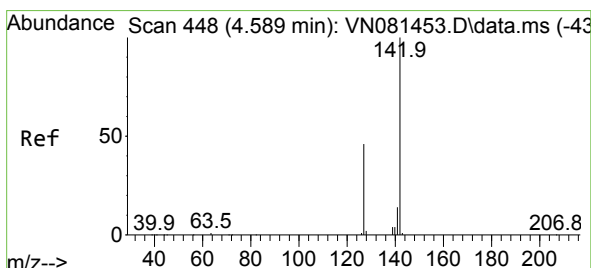
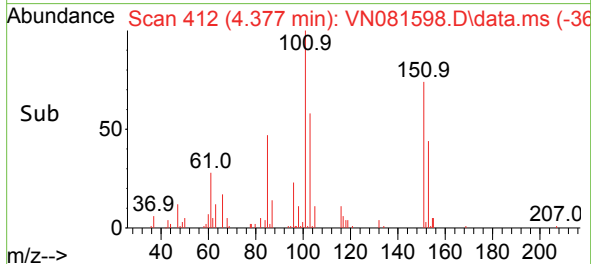
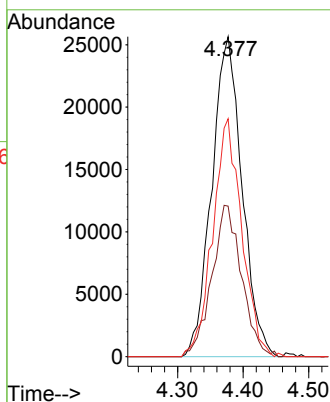
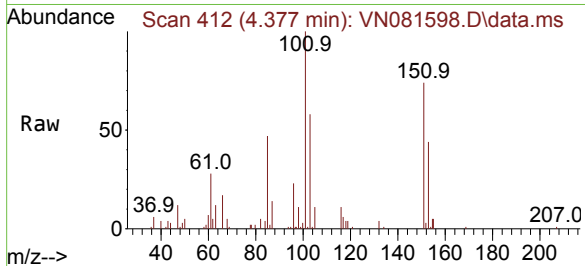




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.074 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

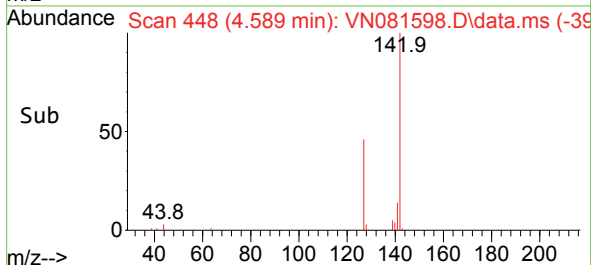
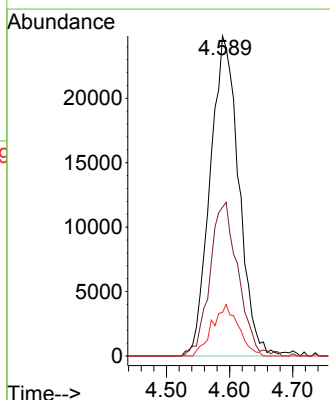
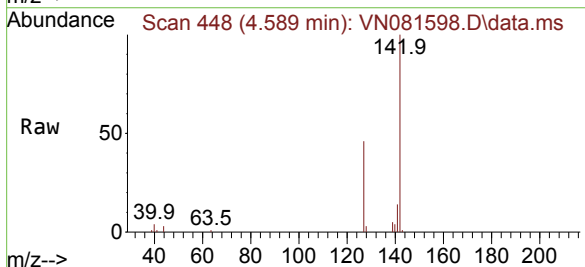
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

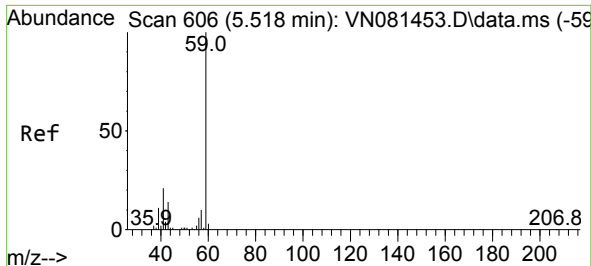
Tgt Ion:101 Resp: 82346
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 70.9 49.1 73.7



#10
Methyl Iodide
Concen: 18.176 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:142 Resp: 78147
Ion Ratio Lower Upper
142 100
127 46.5 37.0 55.4
141 13.6 12.5 18.7

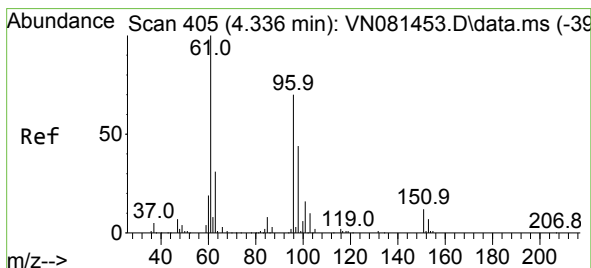
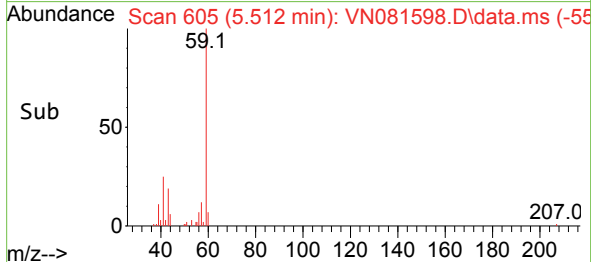
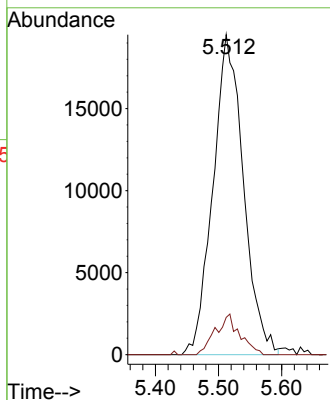
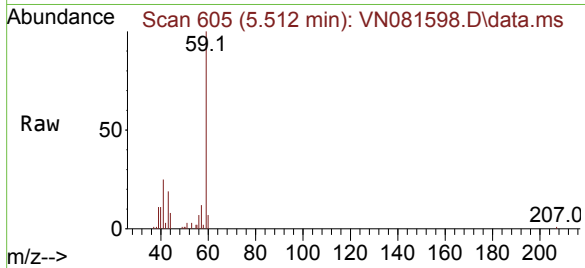




#11
Tert butyl alcohol
Concen: 86.747 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

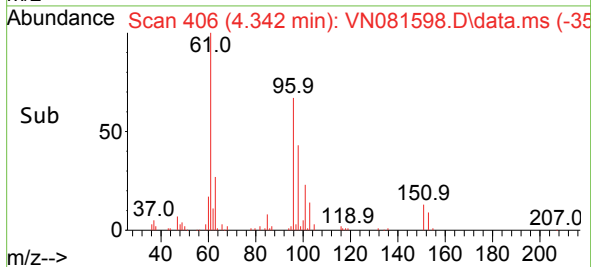
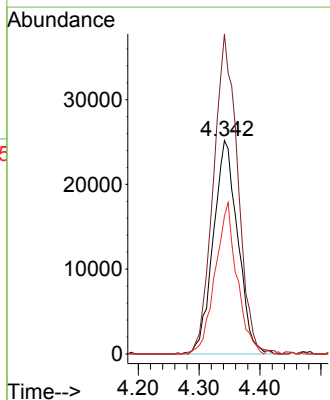
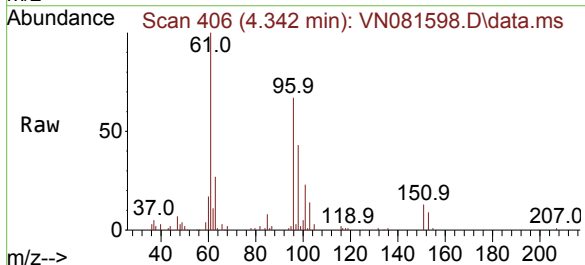
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

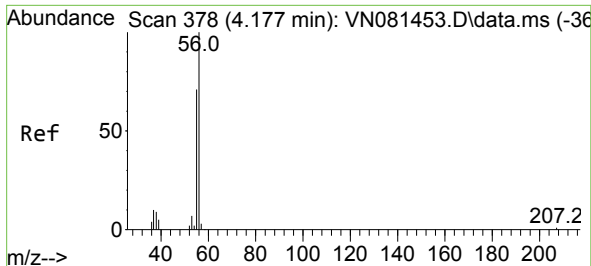
Tgt Ion: 59 Resp: 65326
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.618 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 96 Resp: 70453
Ion Ratio Lower Upper
96 100
61 149.9 138.2 207.4
98 64.5 49.2 73.8

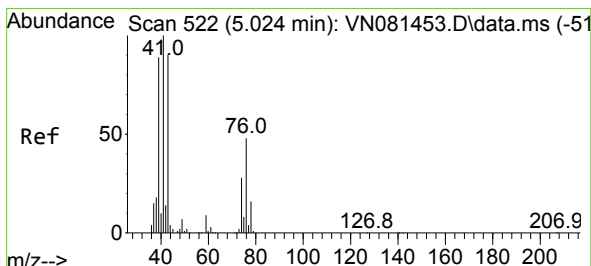
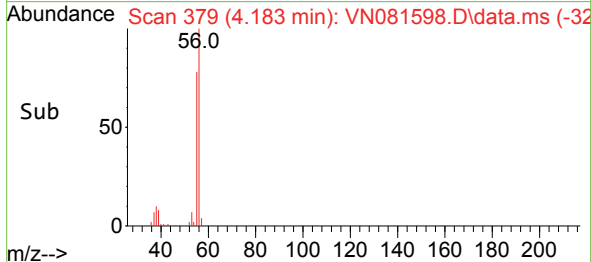
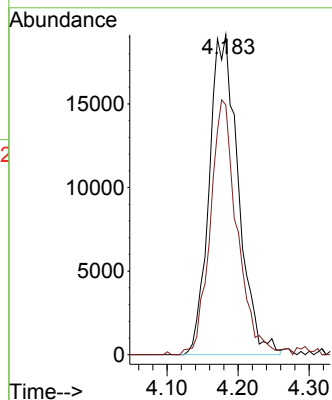
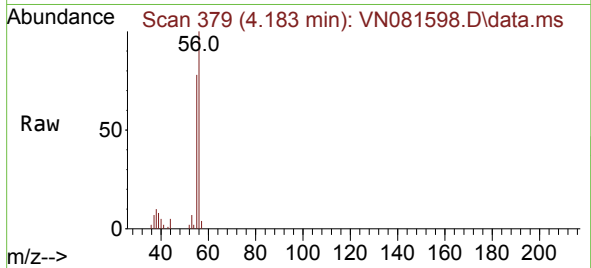




#13
Acrolein
Concen: 80.558 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

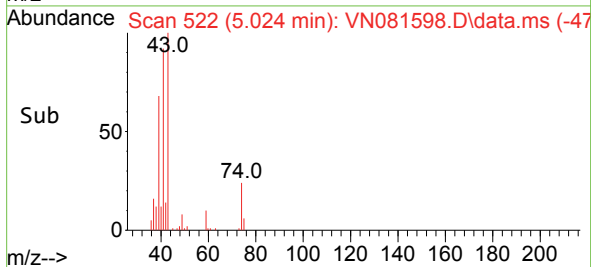
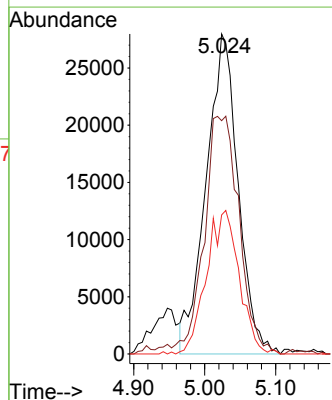
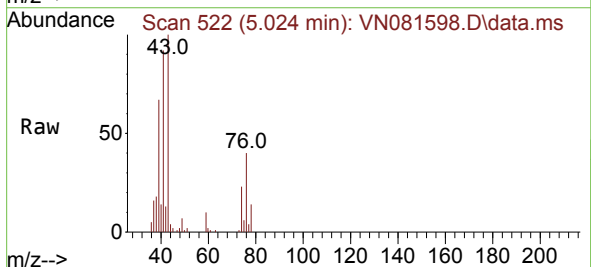
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

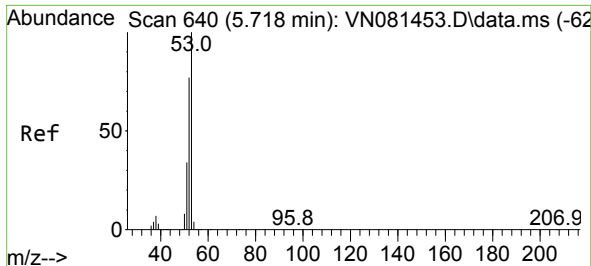
Tgt Ion: 56 Resp: 54436
Ion Ratio Lower Upper
56 100
55 73.2 55.3 82.9



#14
Allyl chloride
Concen: 17.480 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

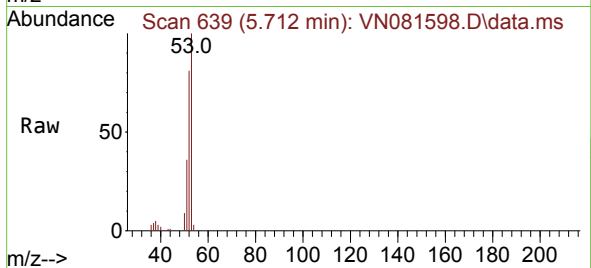
Tgt Ion: 41 Resp: 87591
Ion Ratio Lower Upper
41 100
39 81.8 57.7 86.5
76 45.9 26.8 40.2#



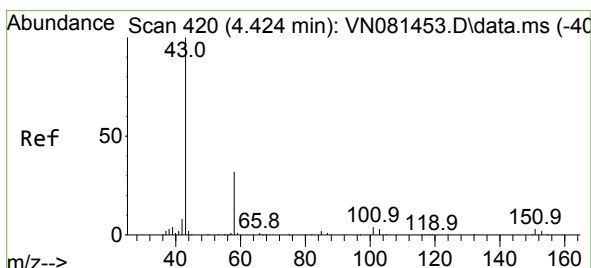
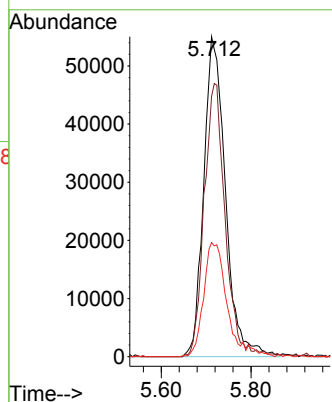
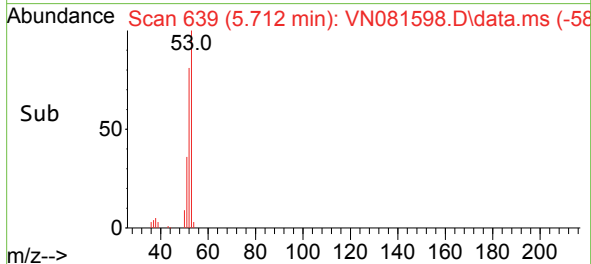


#15
Acrylonitrile
Concen: 91.787 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

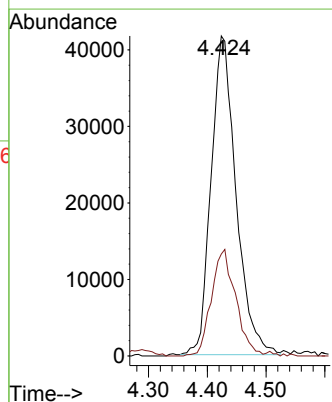
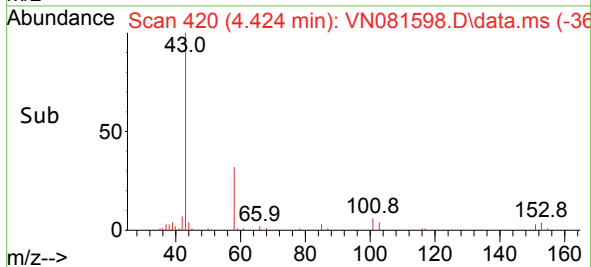
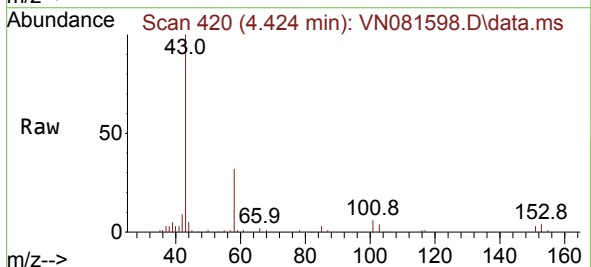


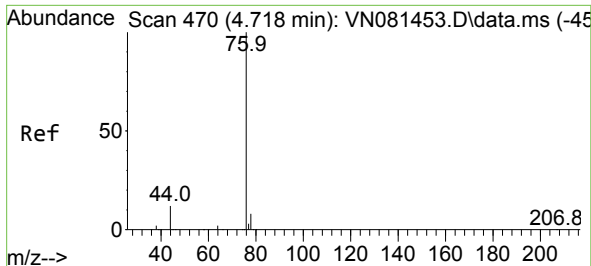
Tgt Ion: 53 Resp: 184916
Ion Ratio Lower Upper
53 100
52 81.5 64.8 97.2
51 38.2 26.9 40.3



#16
Acetone
Concen: 87.908 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 43 Resp: 122767
Ion Ratio Lower Upper
43 100
58 32.0 24.8 37.2

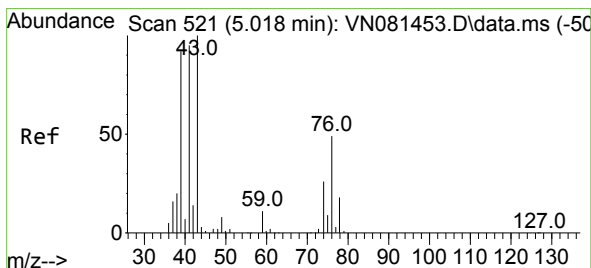
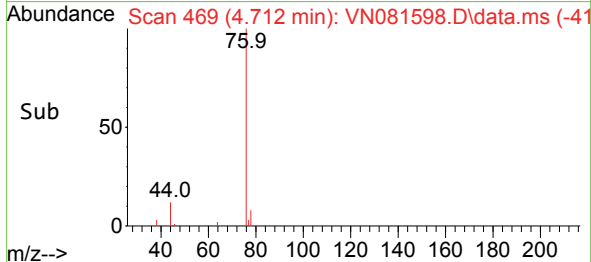
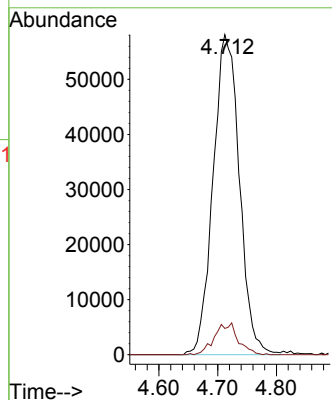
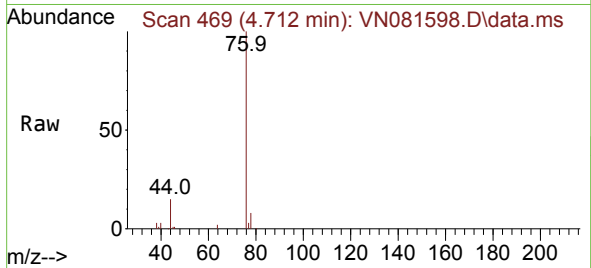




#17
Carbon Disulfide
Concen: 15.717 ug/l
RT: 4.712 min Scan# 4
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

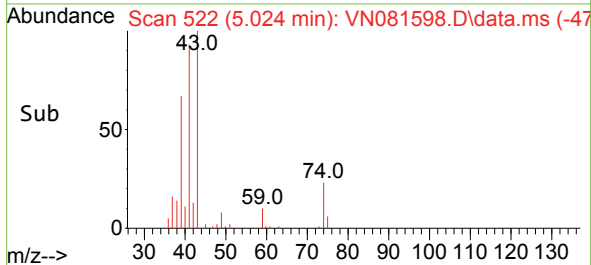
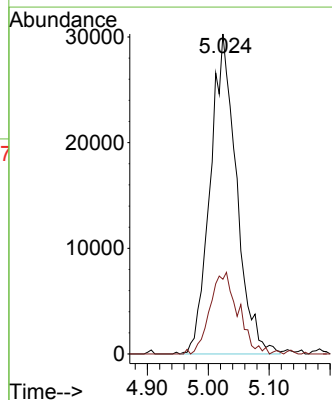
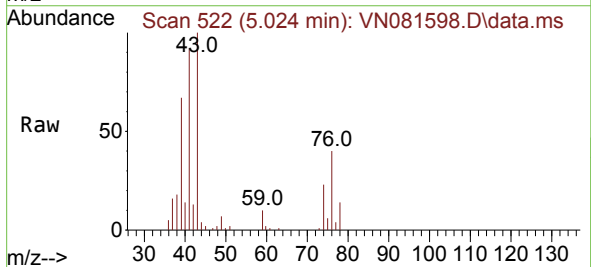
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

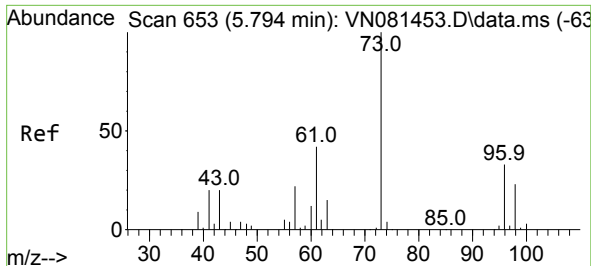
Tgt Ion: 76 Resp: 180368
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5



#18
Methyl Acetate
Concen: 21.036 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 43 Resp: 90570
Ion Ratio Lower Upper
43 100
74 27.4 17.3 25.9#

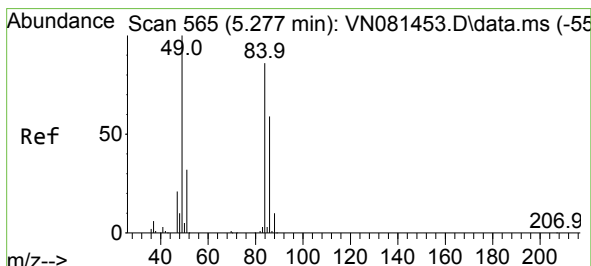
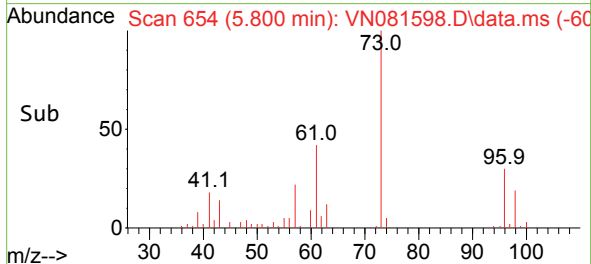
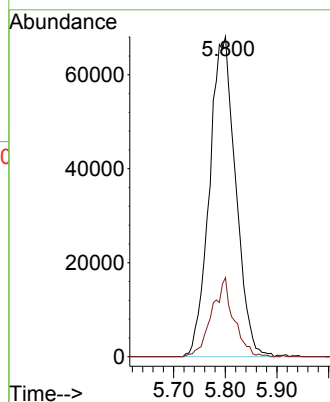
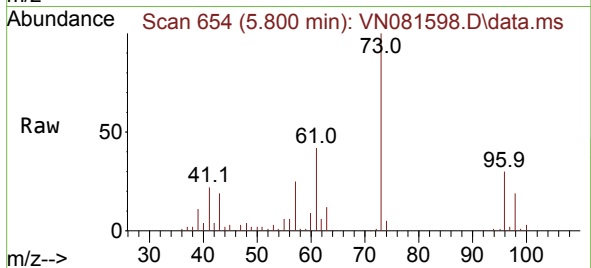




#19
Methyl tert-butyl Ether
Concen: 19.151 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

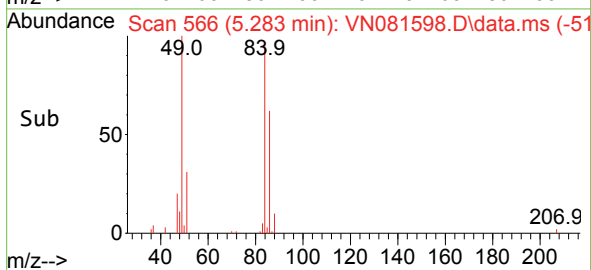
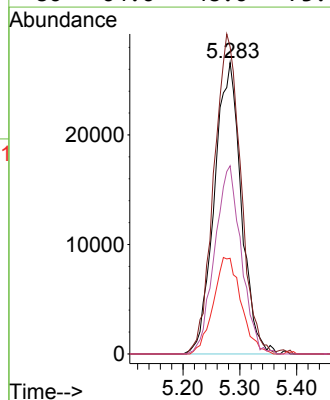
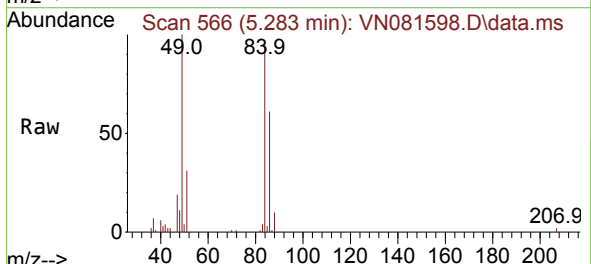
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

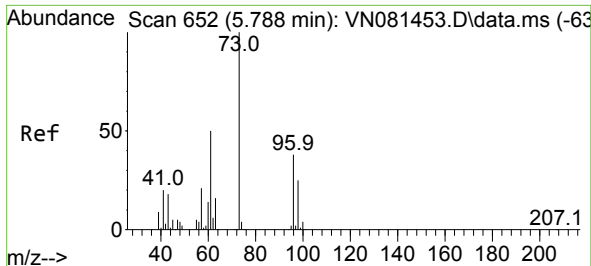
Tgt Ion: 73 Resp: 239681
Ion Ratio Lower Upper
73 100
57 24.7 18.2 27.4



#20
Methylene Chloride
Concen: 19.100 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 84 Resp: 87377
Ion Ratio Lower Upper
84 100
49 105.4 108.1 162.1#
51 32.8 32.9 49.3#
86 64.6 48.6 73.0

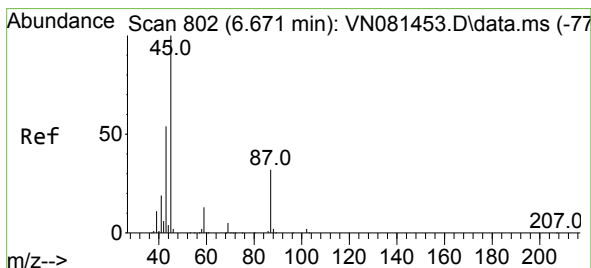
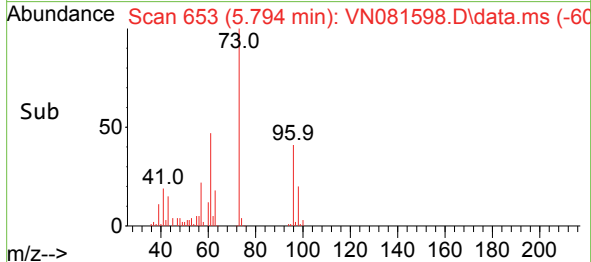
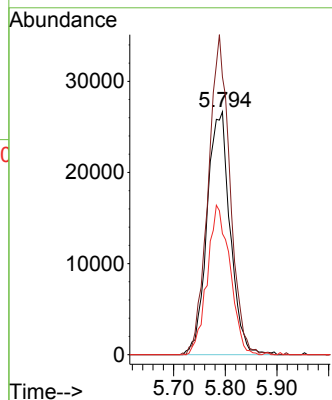
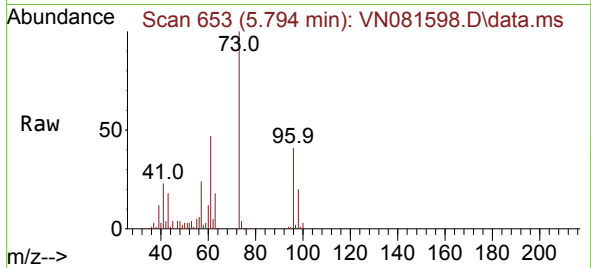




#21
trans-1,2-Dichloroethene
Concen: 18.580 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

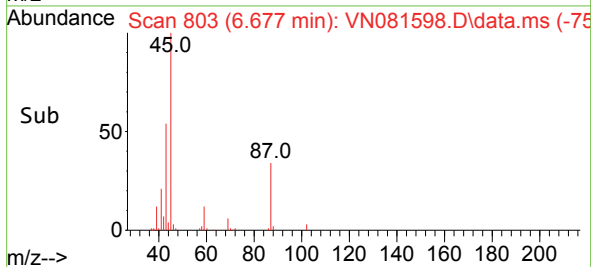
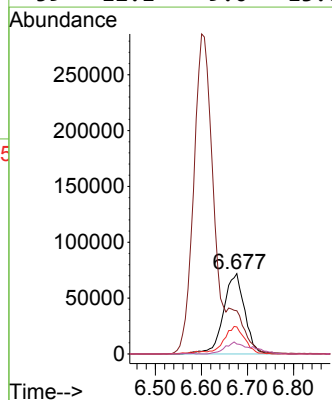
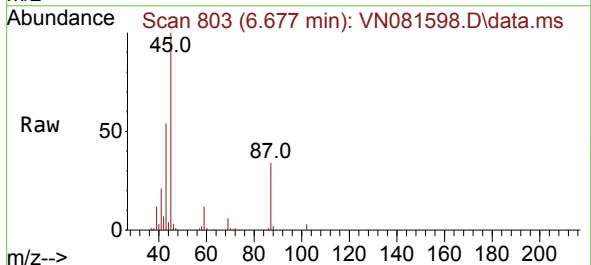
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

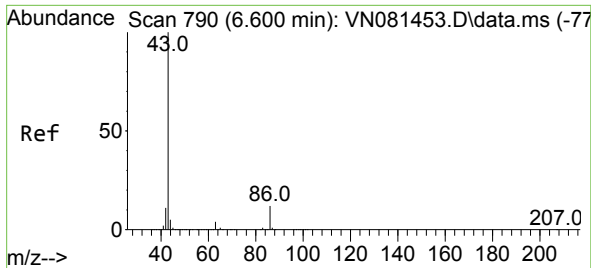
Tgt Ion: 96 Resp: 82845
Ion Ratio Lower Upper
96 100
61 114.3 112.8 169.2
98 49.8 51.0 76.4#



#22
Diisopropyl ether
Concen: 19.661 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 45 Resp: 228915
Ion Ratio Lower Upper
45 100
43 52.6 41.8 62.8
87 33.6 18.1 27.1#
59 12.1 9.0 13.6

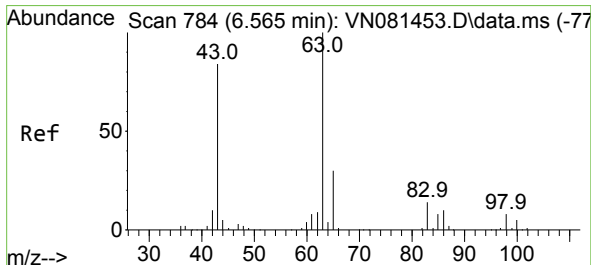
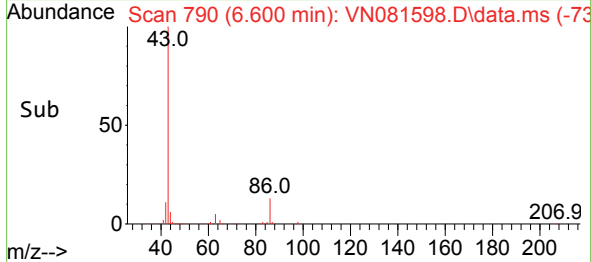
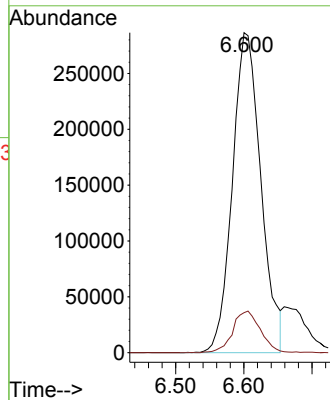
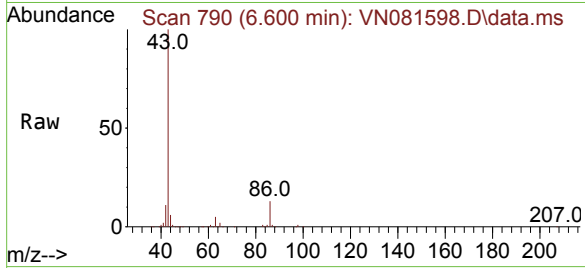




#23
 Vinyl Acetate
 Concen: 89.839 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081598.D
 Acq: 28 Mar 2024 11:34

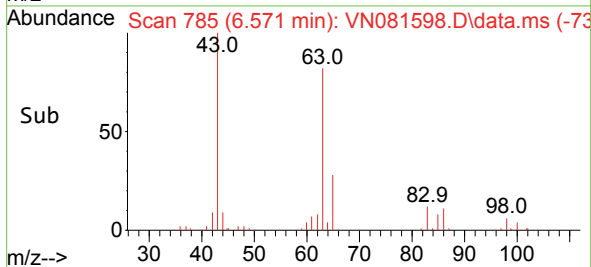
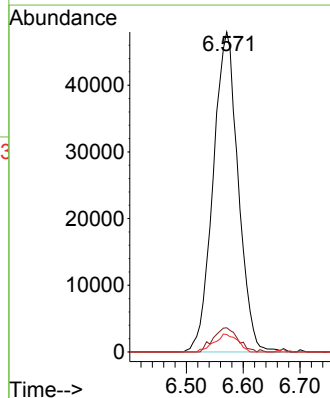
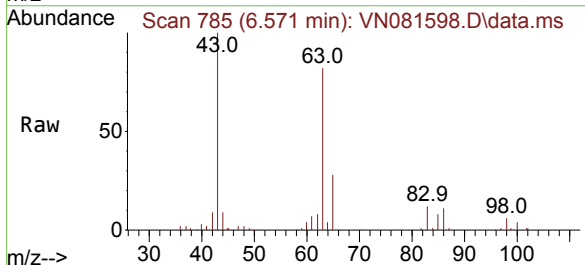
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01

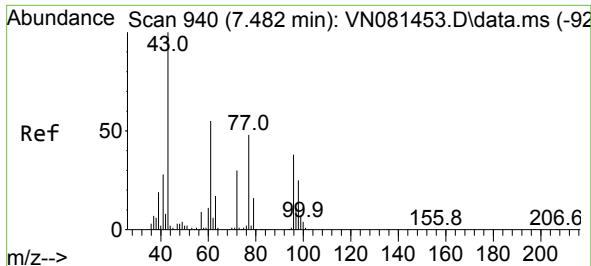
Tgt Ion: 43 Resp: 832607
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.868 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081598.D
 Acq: 28 Mar 2024 11:34

Tgt Ion: 63 Resp: 147138
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 5.4 1.9 5.7

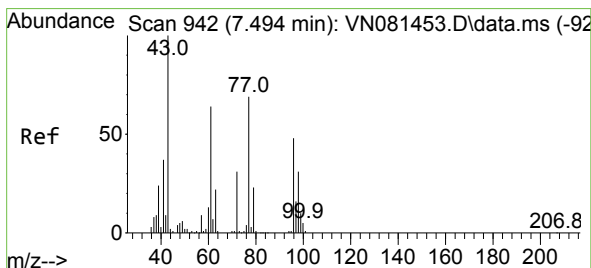
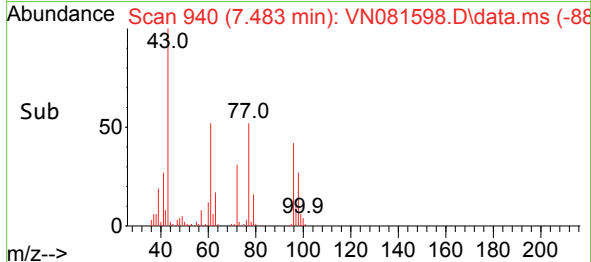
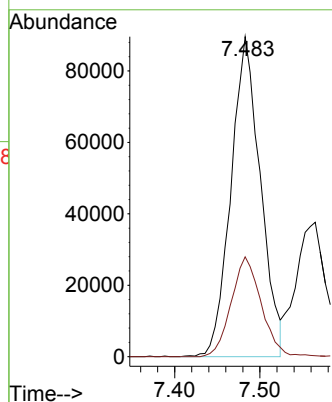
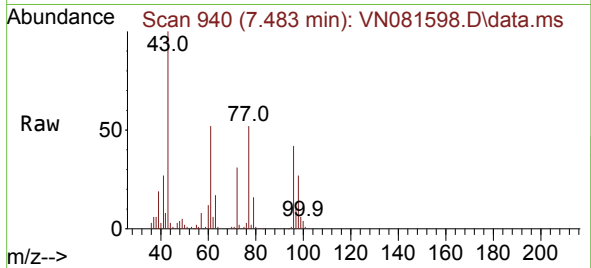




#25
2-Butanone
Concen: 90.014 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

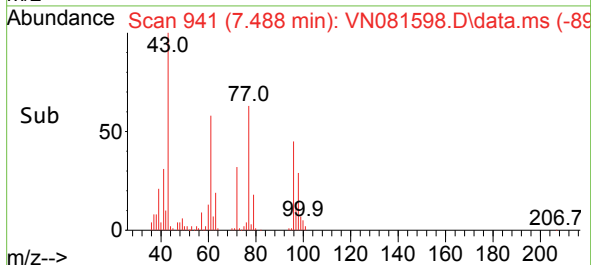
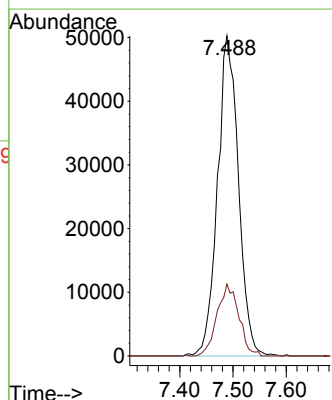
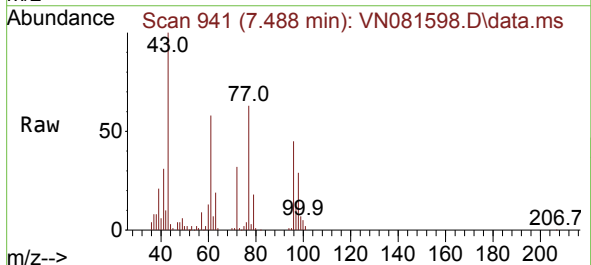
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

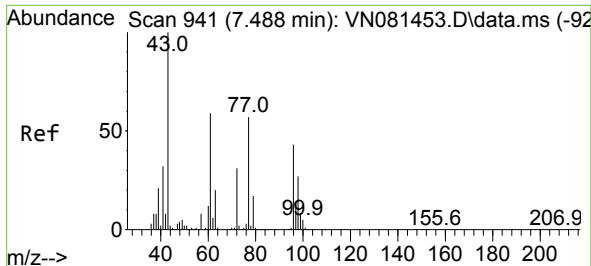
Tgt Ion: 43 Resp: 215615
Ion Ratio Lower Upper
43 100
72 31.3 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 20.277 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 77 Resp: 137149
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5

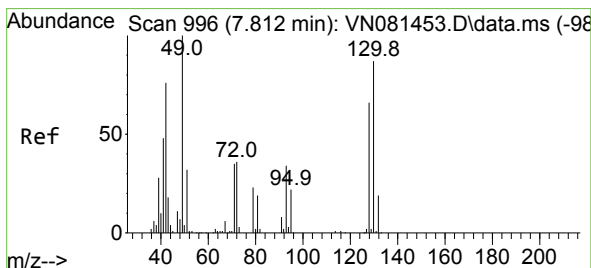
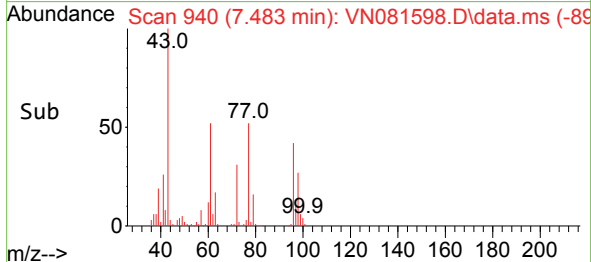
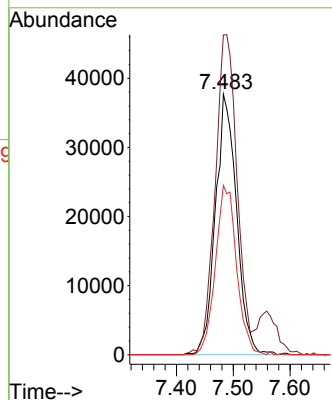
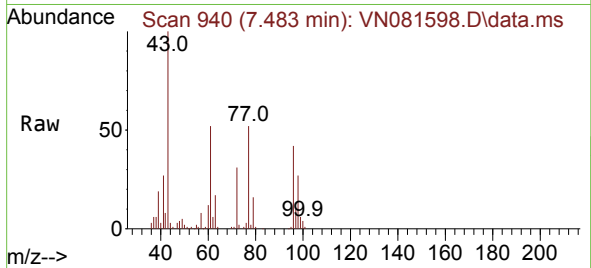




#27
cis-1,2-Dichloroethene
Concen: 19.301 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

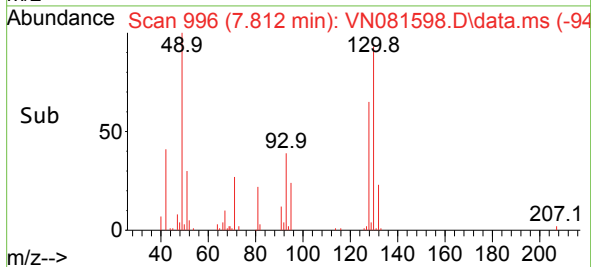
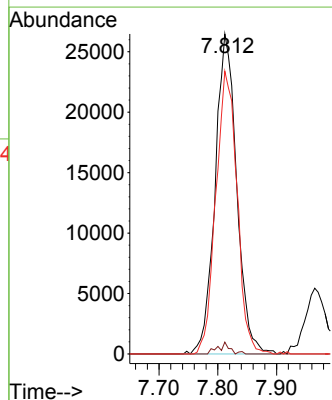
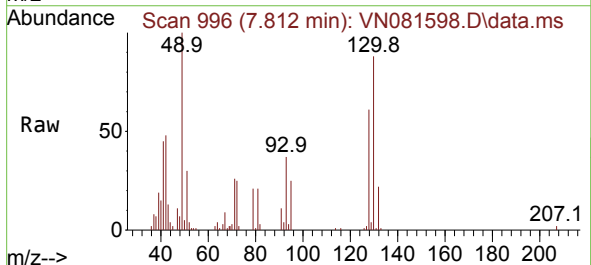
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

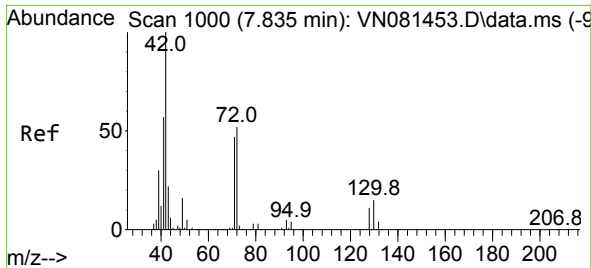
Tgt Ion: 96 Resp: 97372
Ion Ratio Lower Upper
96 100
61 128.3 0.0 325.4
98 65.1 0.0 130.4



#28
Bromochloromethane
Concen: 21.272 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 49 Resp: 67569
Ion Ratio Lower Upper
49 100
129 2.0 0.0 1.6#
130 86.9 42.3 63.5#

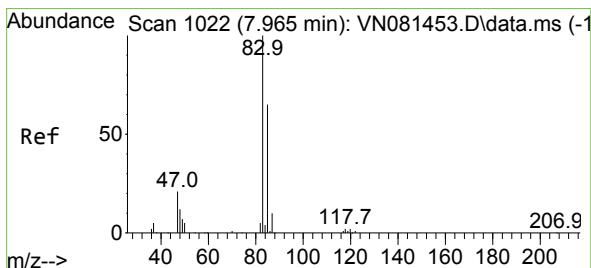
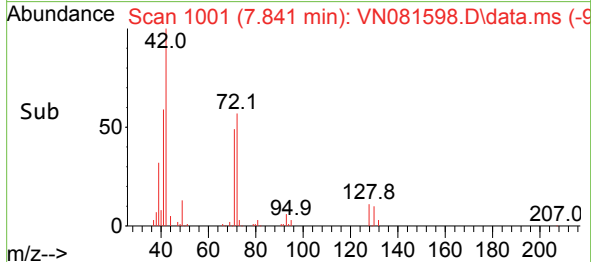
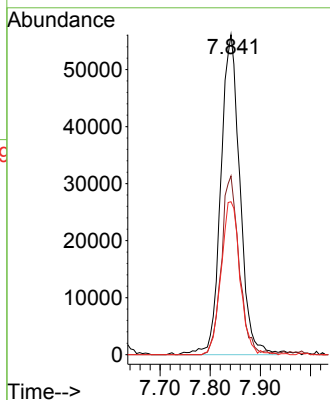
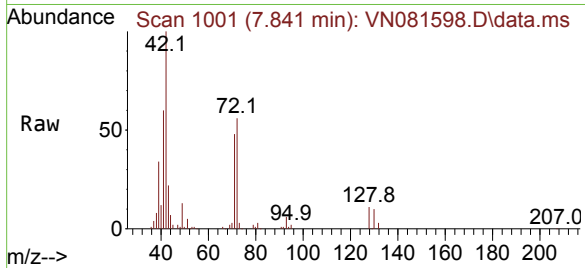




#29
Tetrahydrofuran
Concen: 92.107 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

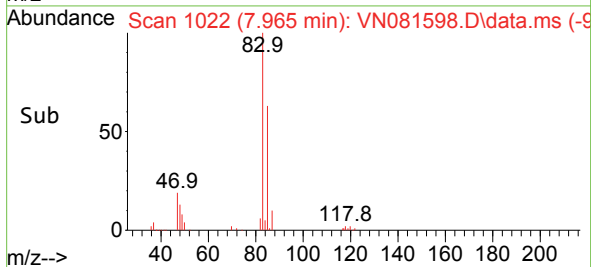
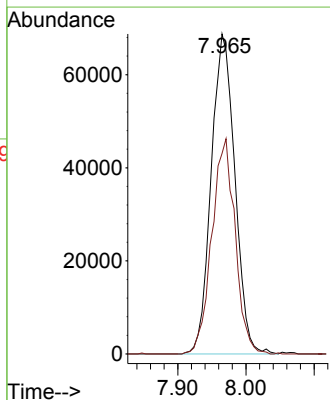
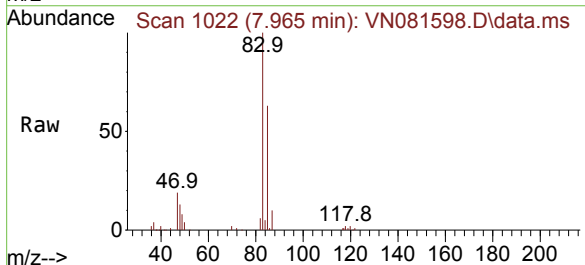
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

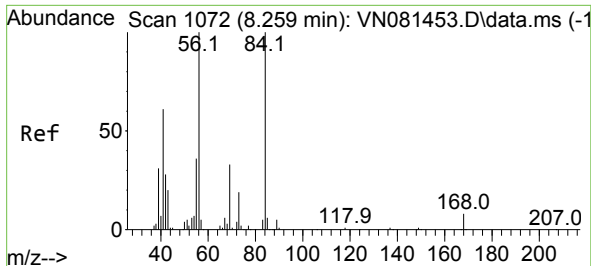
Tgt Ion: 42 Resp: 148630
Ion Ratio Lower Upper
42 100
72 52.1 31.1 46.7#
71 47.4 28.3 42.5#



#30
Chloroform
Concen: 19.896 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 83 Resp: 166104
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.6

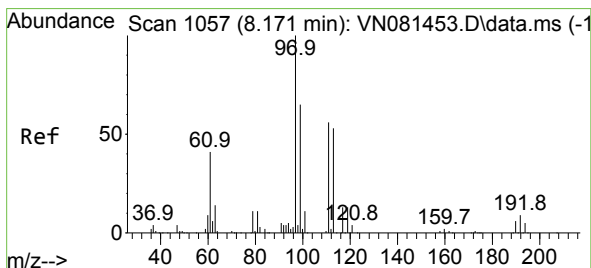
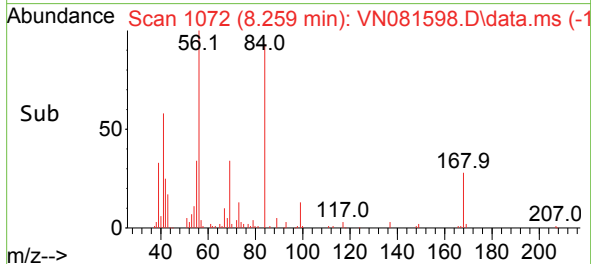
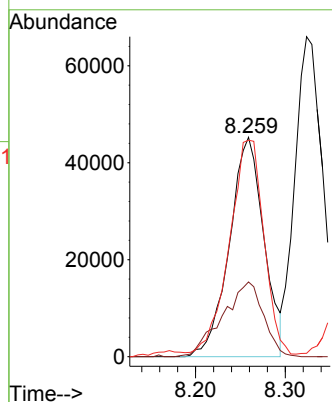
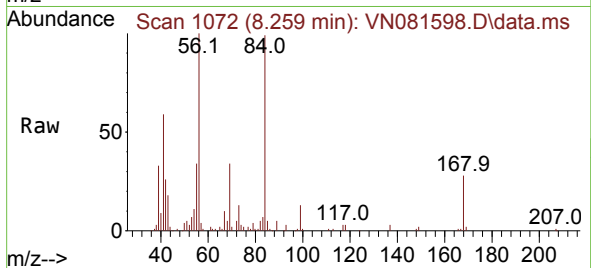




#31
Cyclohexane
Concen: 17.164 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

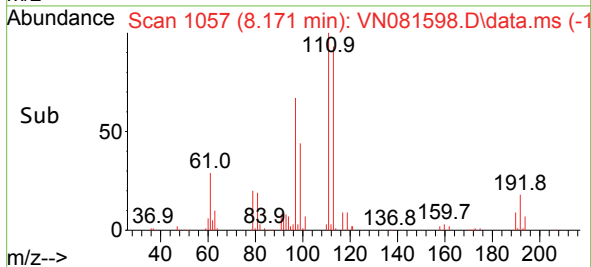
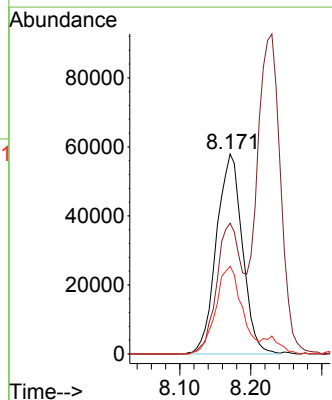
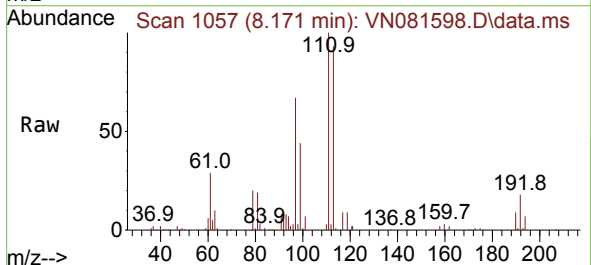
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

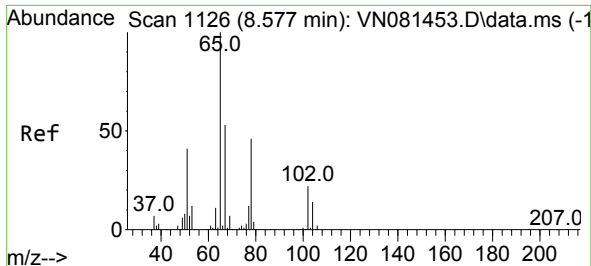
Tgt Ion: 56 Resp: 120695
Ion Ratio Lower Upper
56 100
69 33.6 20.1 30.1#
84 96.7 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.410 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 97 Resp: 147013
Ion Ratio Lower Upper
97 100
99 64.5 53.4 80.0
61 44.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.169 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

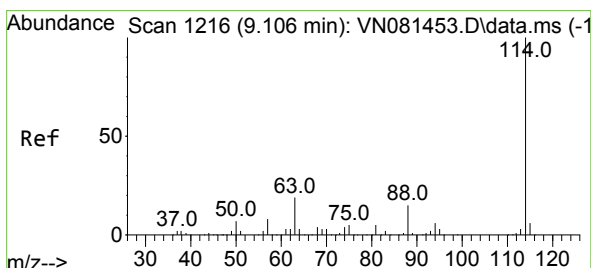
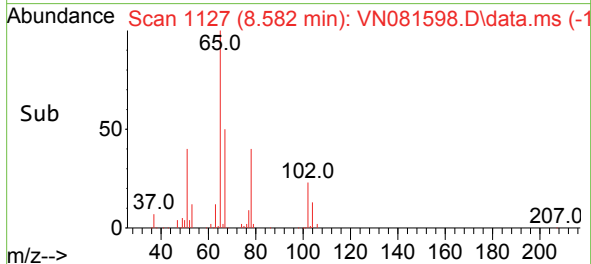
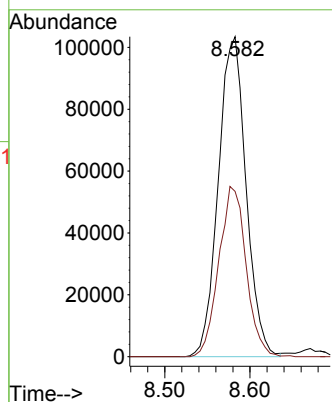
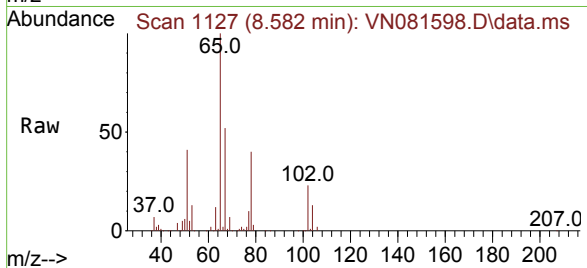
VN0328WBS01

Tgt Ion: 65 Resp: 234080

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

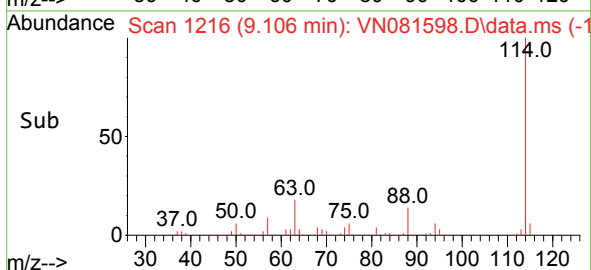
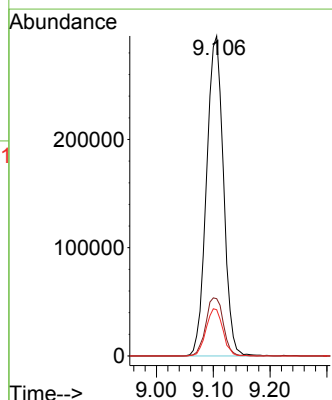
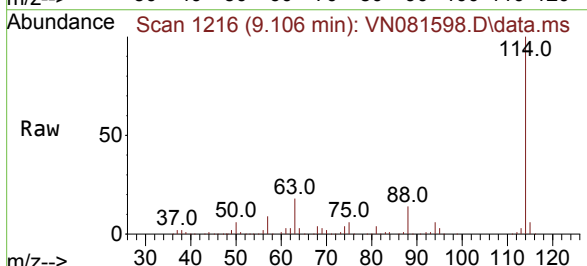
Tgt Ion: 114 Resp: 608593

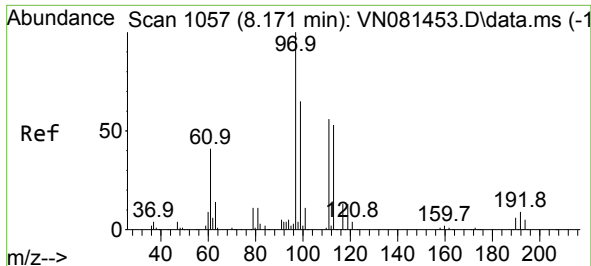
Ion Ratio Lower Upper

114 100

63 17.9 0.0 48.0

88 14.5 0.0 34.8

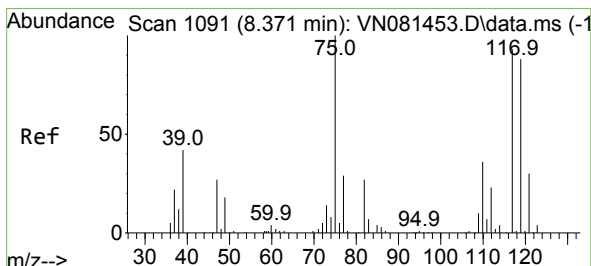
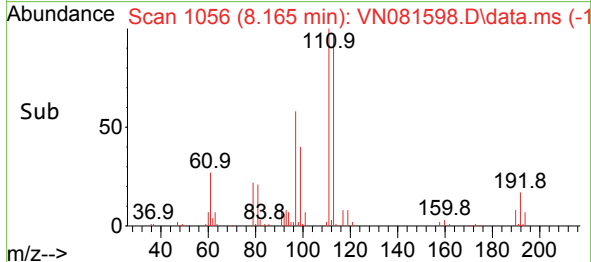
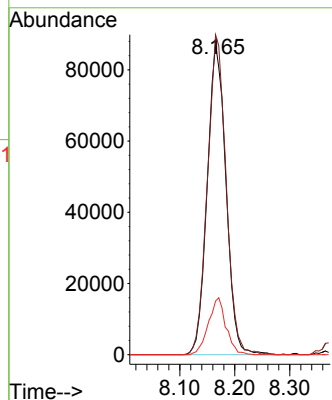
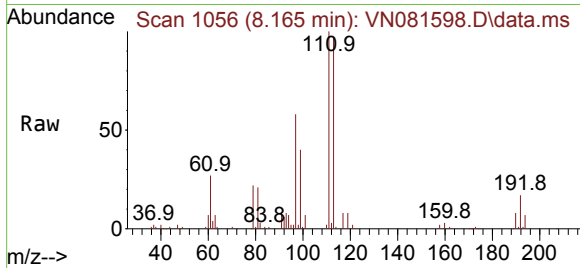




#35
Dibromofluoromethane
Concen: 53.842 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

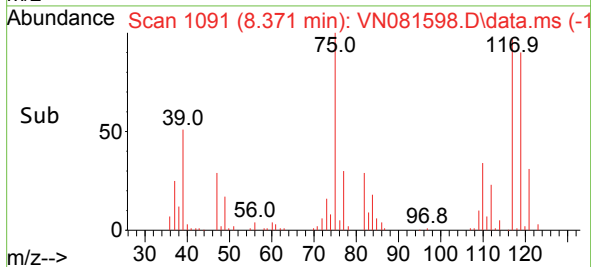
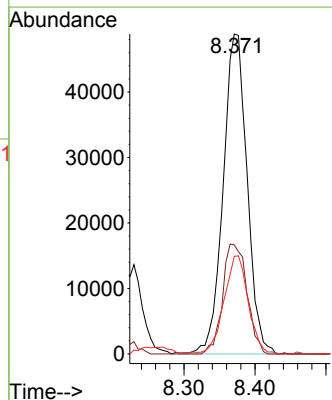
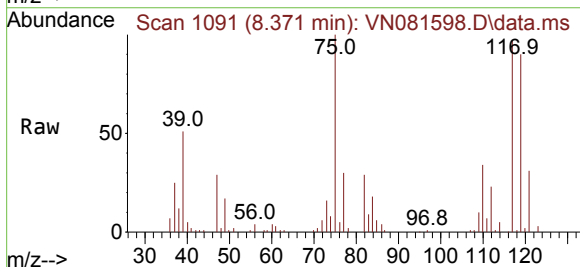
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

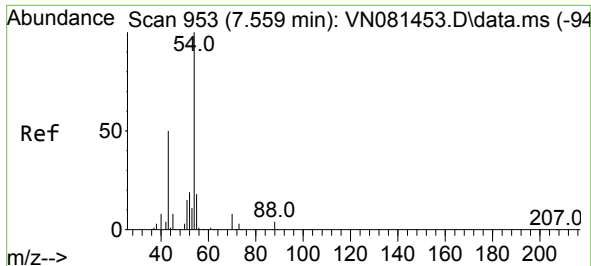
Tgt Ion:113 Resp: 206797
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.2 12.5 18.7



#36
1,1-Dichloropropene
Concen: 17.685 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 75 Resp: 114312
Ion Ratio Lower Upper
75 100
110 34.8 16.0 48.0
77 31.3 25.8 38.6

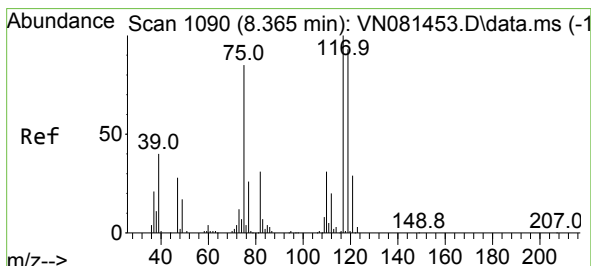
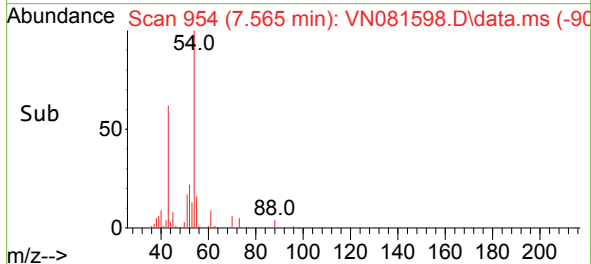
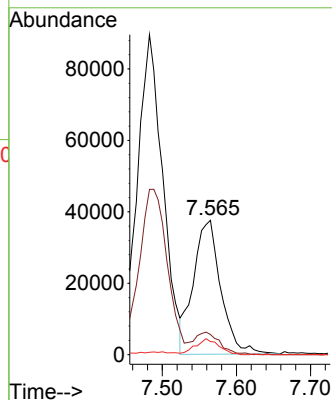
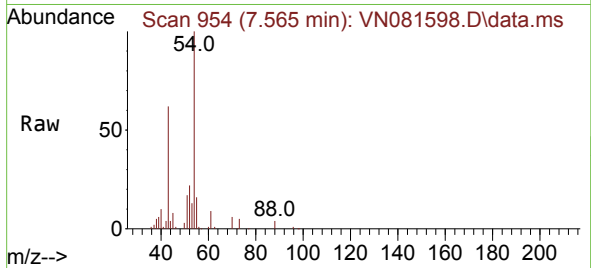




#37
Ethyl Acetate
Concen: 17.484 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

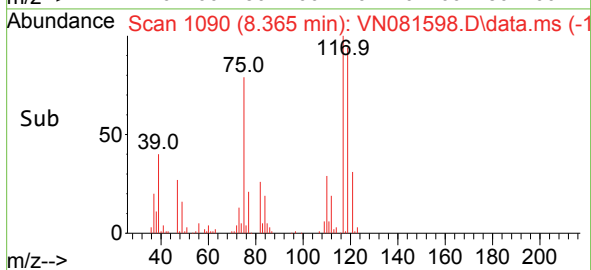
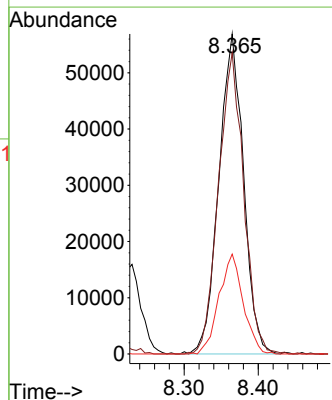
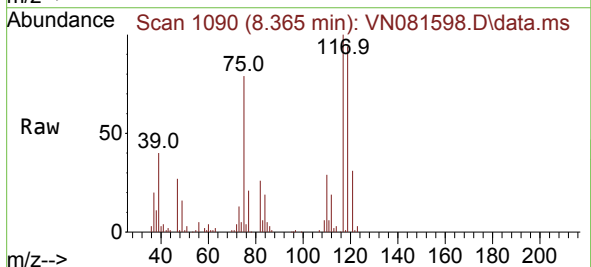
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

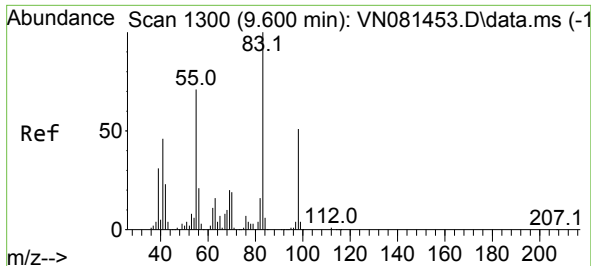
Tgt Ion: 43 Resp: 96771
Ion Ratio Lower Upper
43 100
61 15.2 10.6 15.8
70 10.1 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.600 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 117 Resp: 131699
Ion Ratio Lower Upper
117 100
119 94.1 73.4 110.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 16.410 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

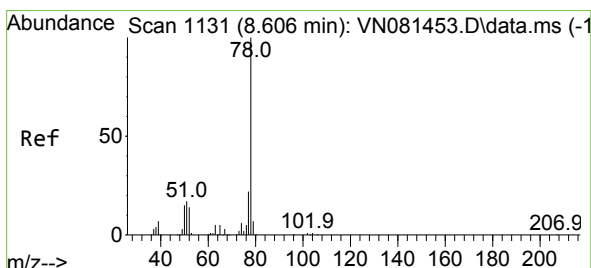
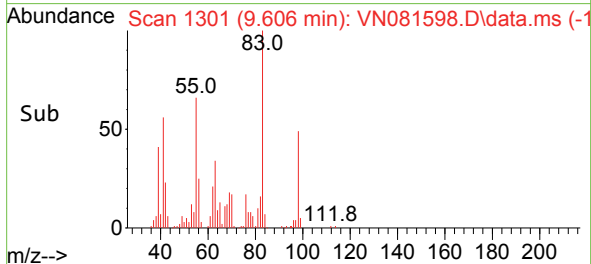
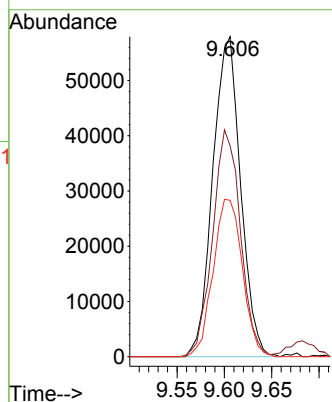
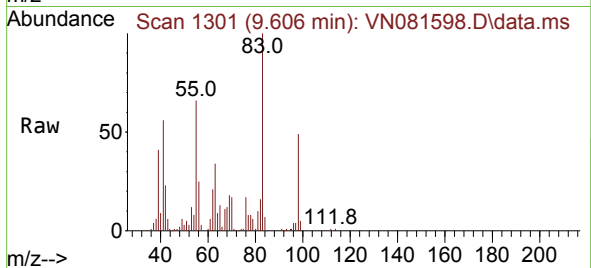
Tgt Ion: 83 Resp: 118451

Ion Ratio Lower Upper

83 100

55 65.8 65.7 98.5

98 48.9 33.8 50.6



#40

Benzene

Concen: 18.650 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081598.D

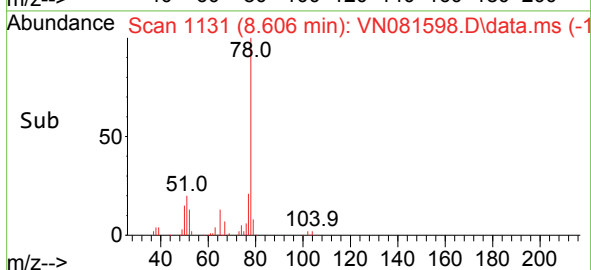
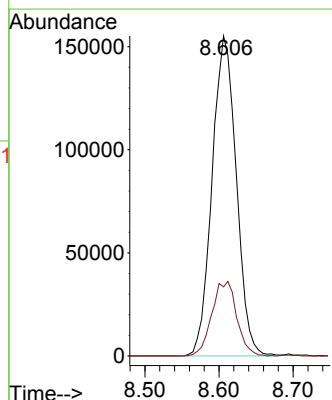
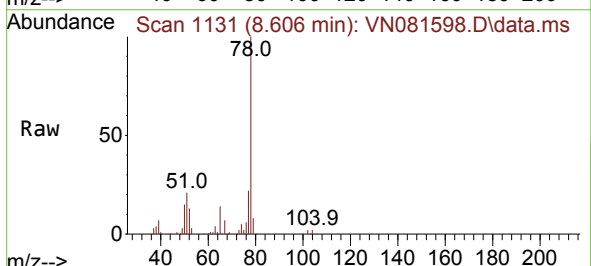
Acq: 28 Mar 2024 11:34

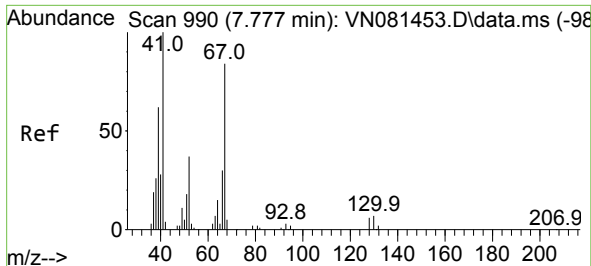
Tgt Ion: 78 Resp: 352430

Ion Ratio Lower Upper

78 100

77 21.6 20.4 30.6

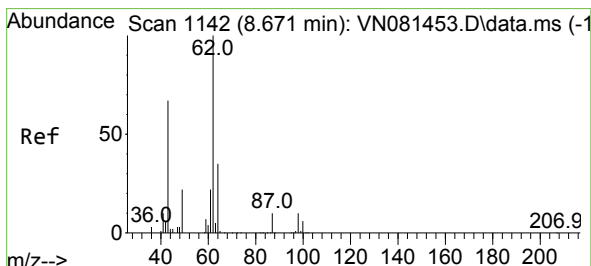
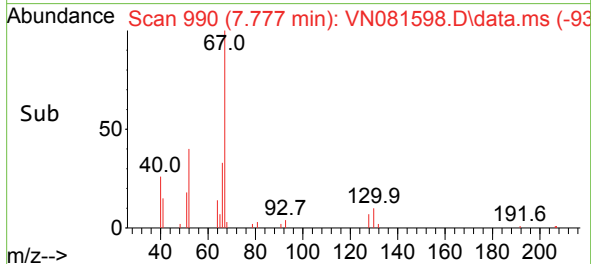
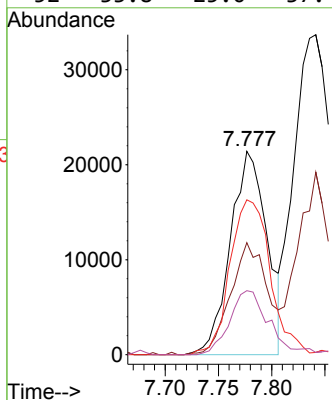
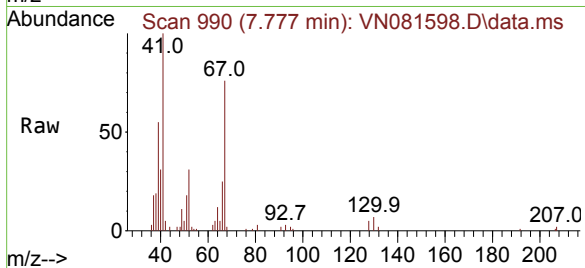




#41
Methacrylonitrile
Concen: 17.521 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

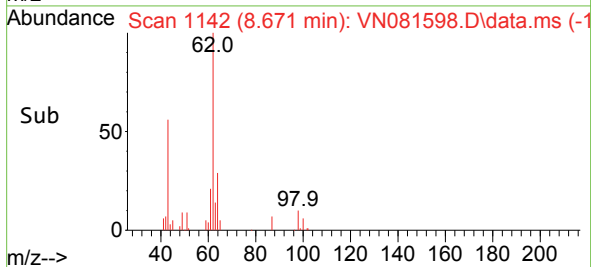
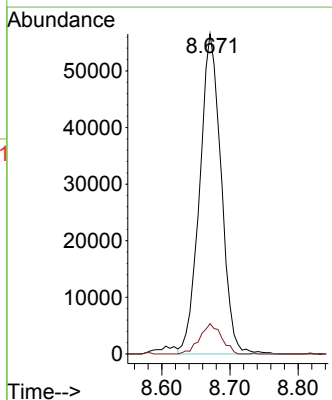
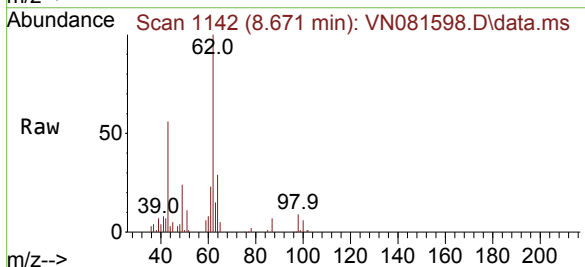
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

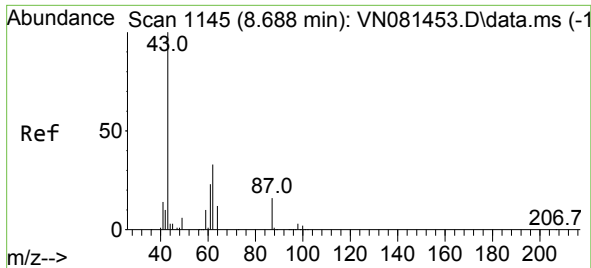
Tgt Ion:	41	Resp:	51284
Ion	Ratio	Lower	Upper
41	100		
39	55.2	48.4	72.6
67	83.9	56.8	85.2
52	33.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 18.595 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:	62	Resp:	123662
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

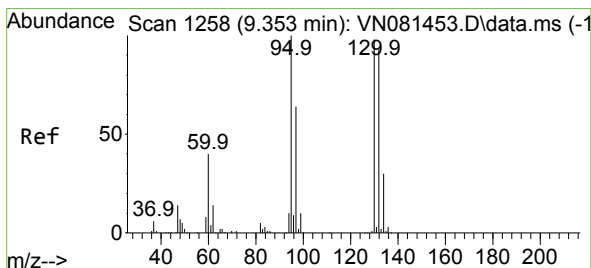
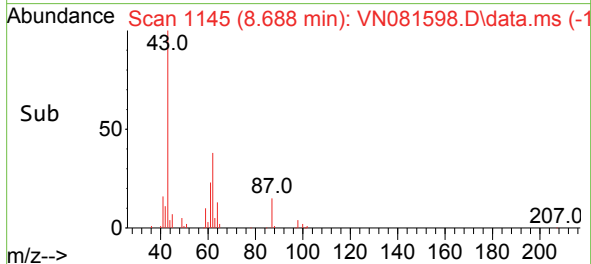
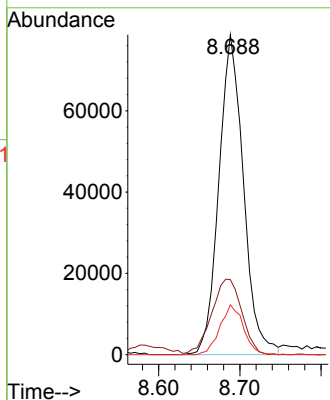
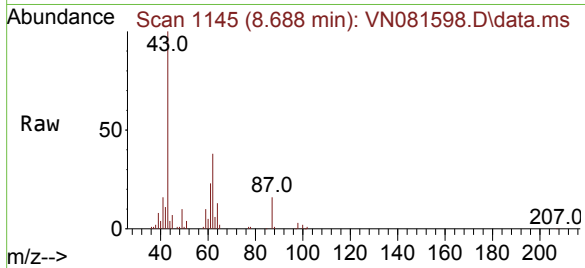




#43
Isopropyl Acetate
Concen: 18.035 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

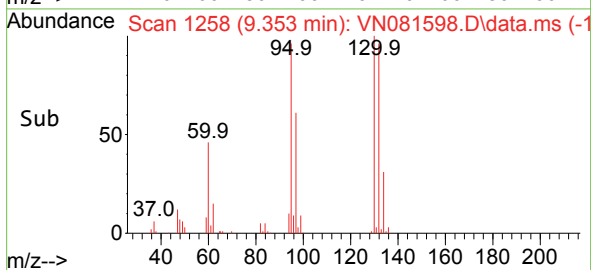
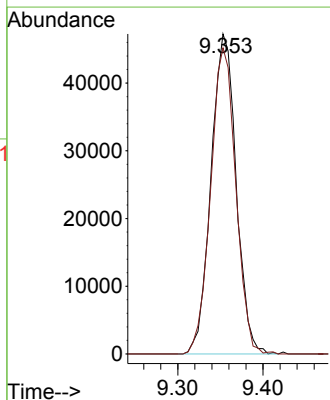
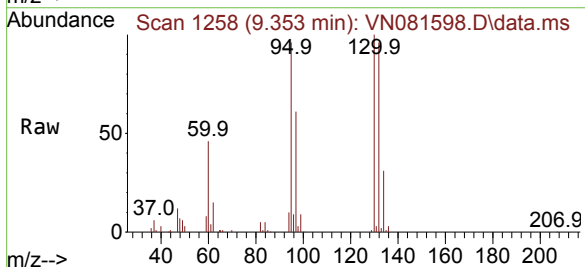
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

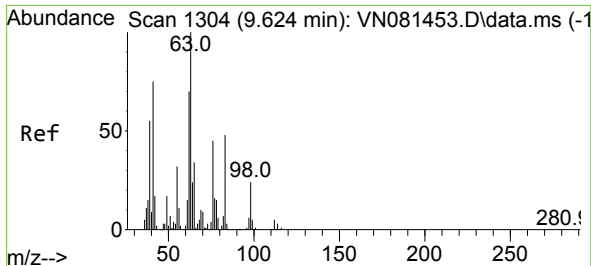
Tgt Ion: 43 Resp: 165463
Ion Ratio Lower Upper
43 100
61 29.0 19.9 29.9
87 14.9 9.0 13.6#



#44
Trichloroethene
Concen: 18.208 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:130 Resp: 96774
Ion Ratio Lower Upper
130 100
95 95.6 0.0 210.4

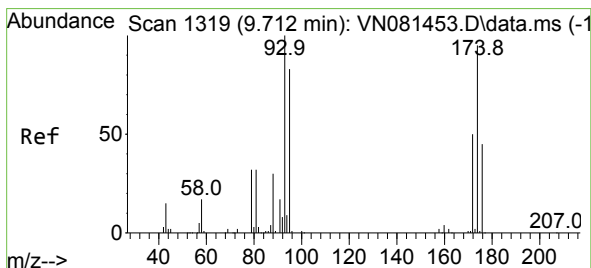
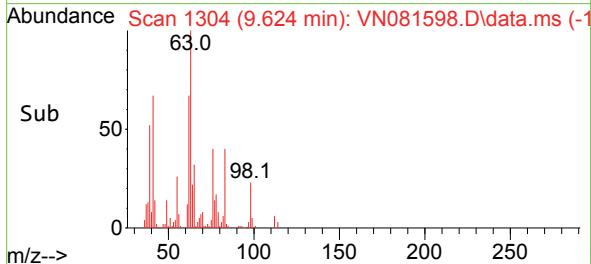
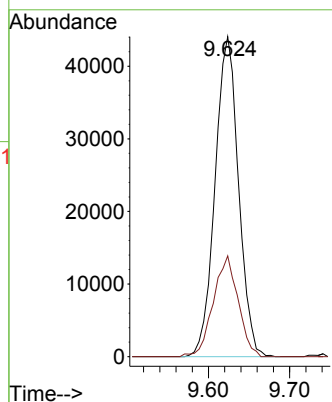
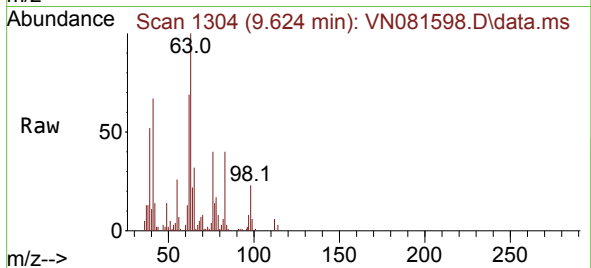




#45
1,2-Dichloropropane
Concen: 19.343 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

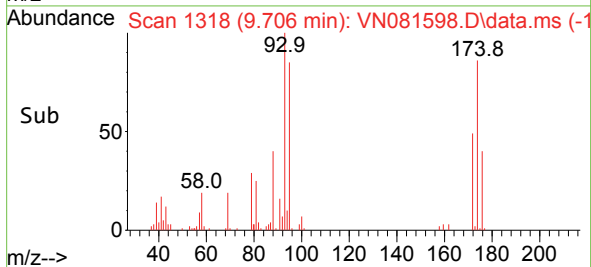
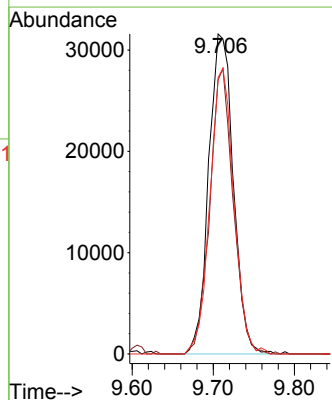
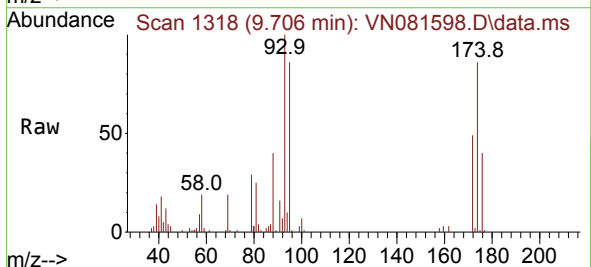
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

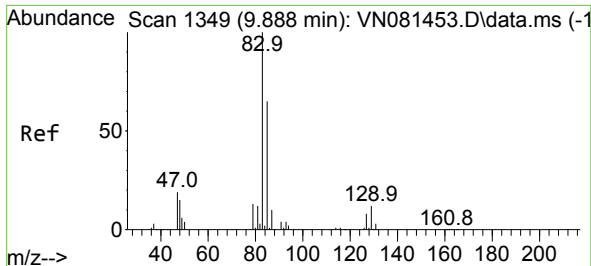
Tgt Ion: 63 Resp: 88587
Ion Ratio Lower Upper
63 100
65 31.5 26.1 39.1



#46
Dibromomethane
Concen: 19.083 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 93 Resp: 66369
Ion Ratio Lower Upper
93 100
95 84.7 68.1 102.1
174 86.8 57.2 85.8#

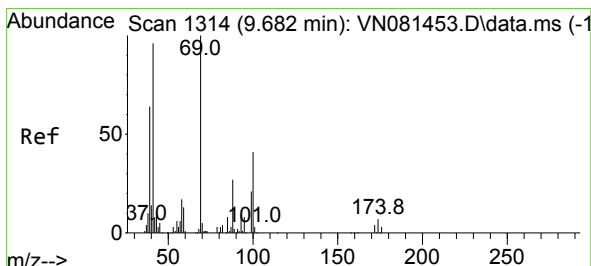
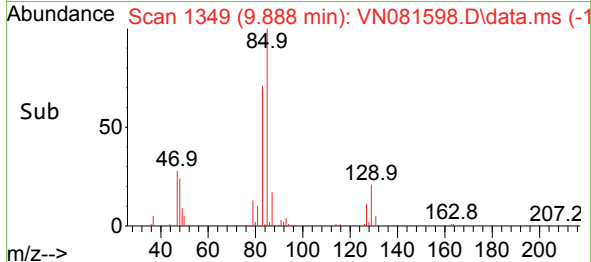
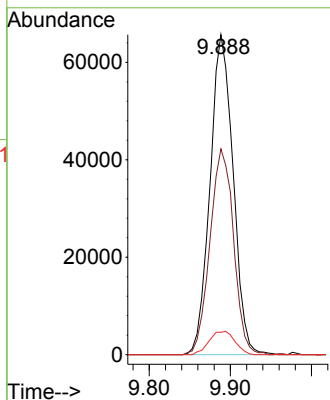
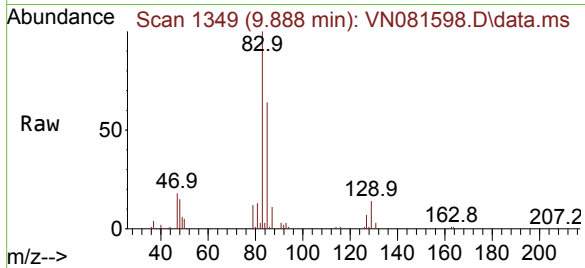




#47
Bromodichloromethane
Concen: 19.071 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

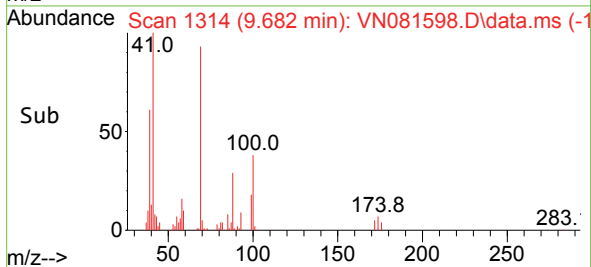
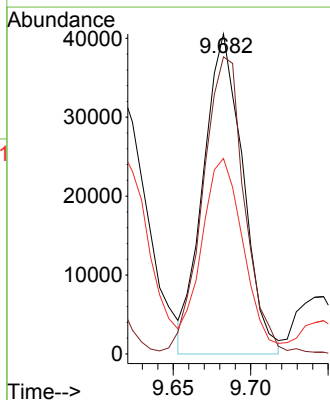
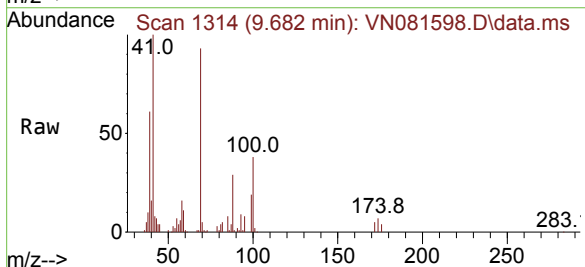
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

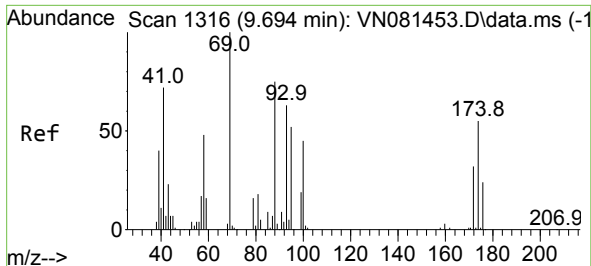
Tgt Ion: 83 Resp: 129684
Ion Ratio Lower Upper
83 100
85 64.3 52.3 78.5
127 7.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 17.049 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 41 Resp: 72146
Ion Ratio Lower Upper
41 100
69 98.6 62.2 93.2#
39 64.0 47.6 71.4





#49

1,4-Dioxane

Concen: 345.536 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

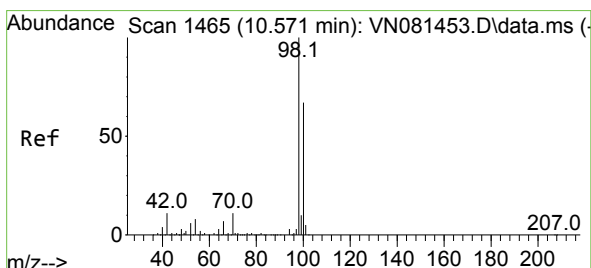
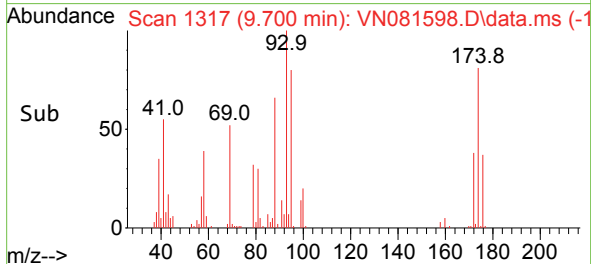
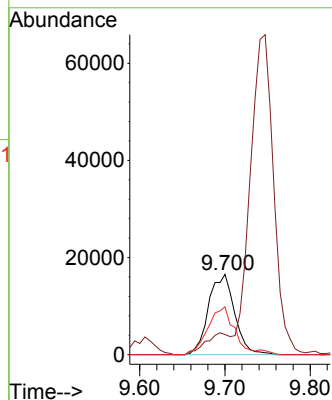
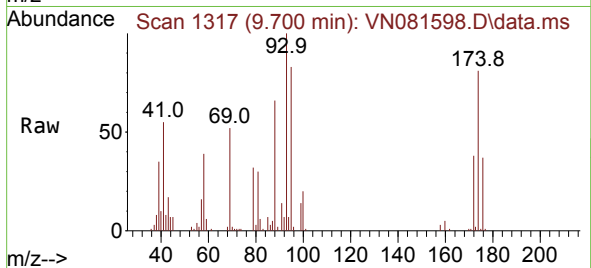
Tgt Ion: 88 Resp: 35139

Ion Ratio Lower Upper

88 100

43 25.3 30.1 45.1#

58 62.5 63.9 95.9#



#50

Toluene-d8

Concen: 52.309 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081598.D

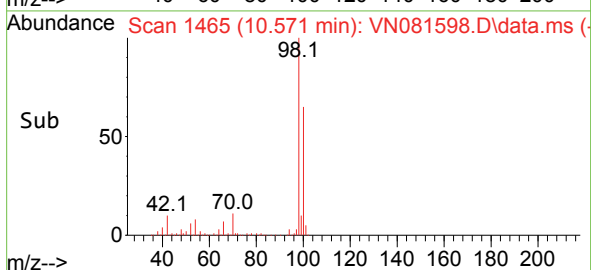
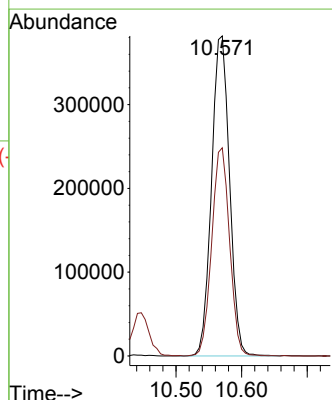
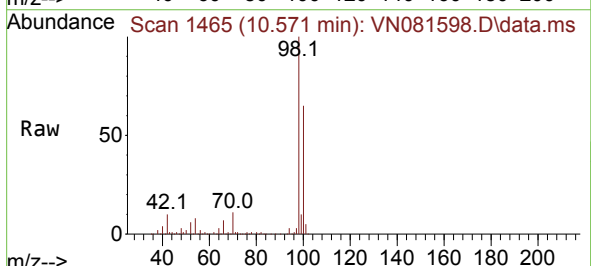
Acq: 28 Mar 2024 11:34

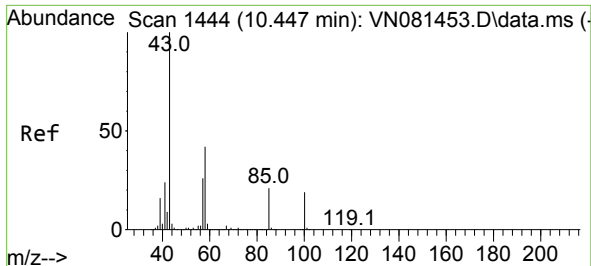
Tgt Ion: 98 Resp: 726270

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0

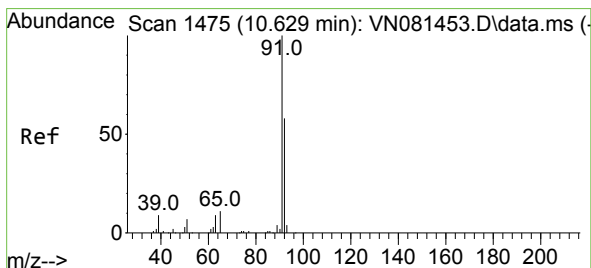
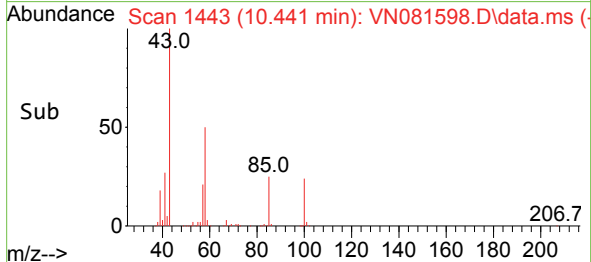
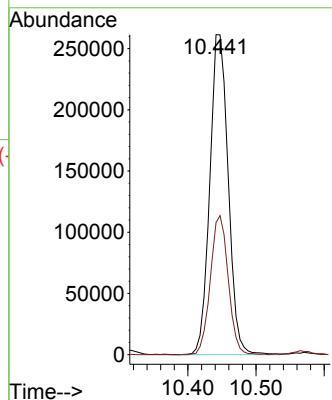
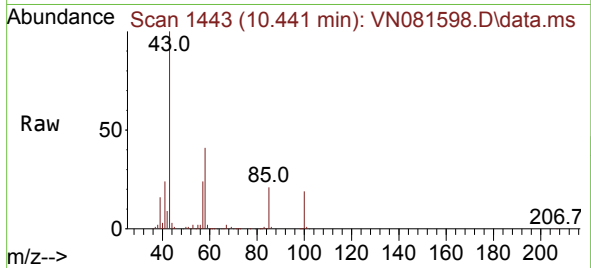




#51
4-Methyl-2-Pentanone
Concen: 87.936 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

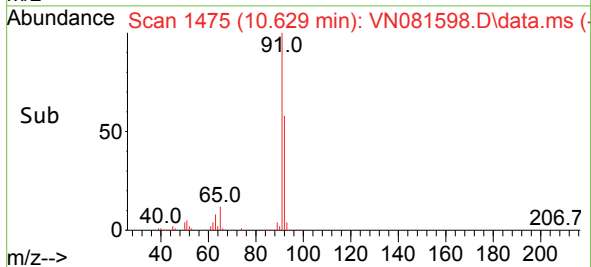
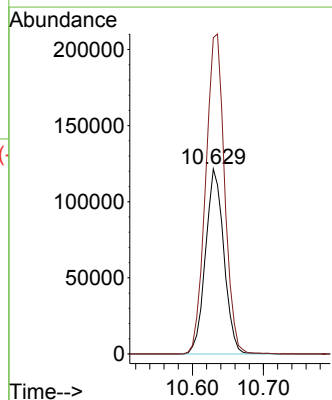
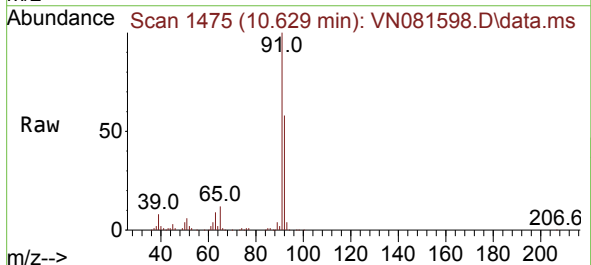
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

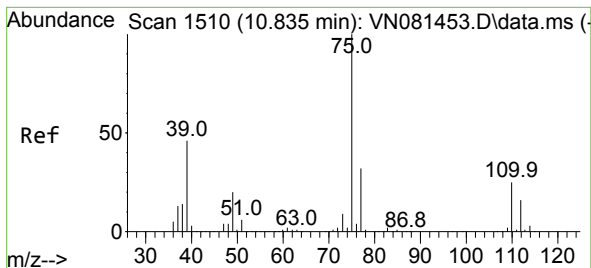
Tgt Ion: 43 Resp: 492291
Ion Ratio Lower Upper
43 100
58 42.1 29.4 44.0



#52
Toluene
Concen: 18.209 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 92 Resp: 218705
Ion Ratio Lower Upper
92 100
91 178.3 139.4 209.0

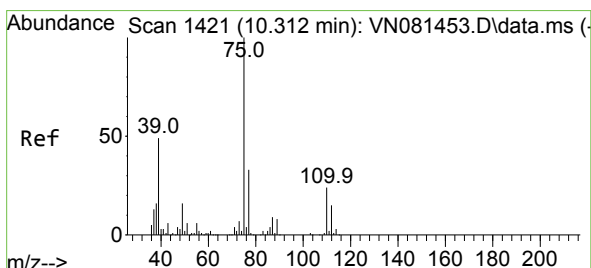
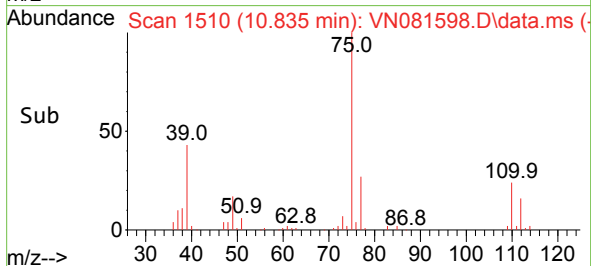
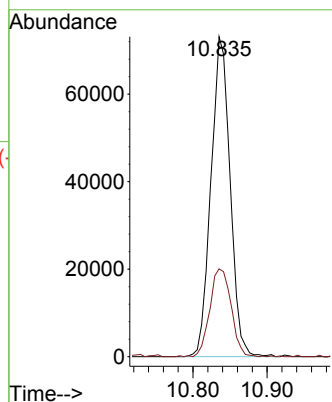
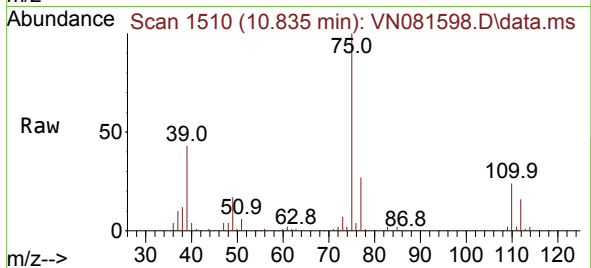




#53
 t-1,3-Dichloropropene
 Concen: 17.865 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081598.D
 Acq: 28 Mar 2024 11:34

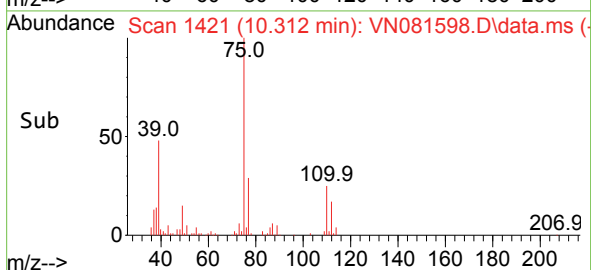
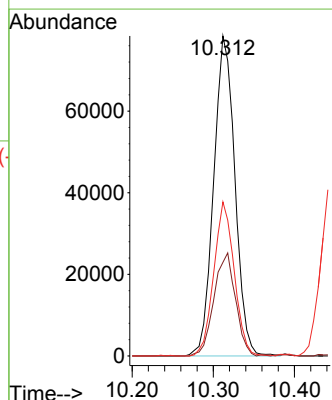
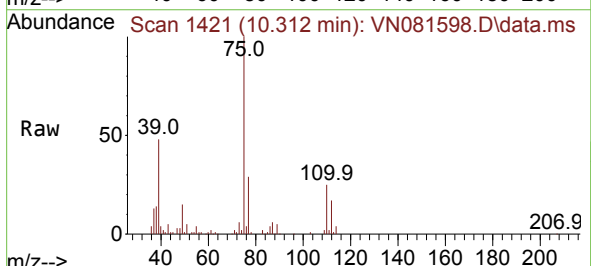
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01

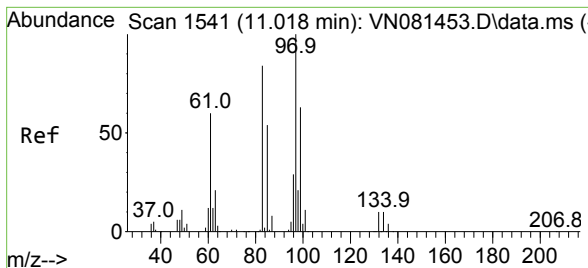
Tgt Ion: 75 Resp: 131181
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.127 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081598.D
 Acq: 28 Mar 2024 11:34

Tgt Ion: 75 Resp: 142708
 Ion Ratio Lower Upper
 75 100
 77 29.2 23.3 34.9
 39 48.1 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.146 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

Tgt Ion: 97 Resp: 92547

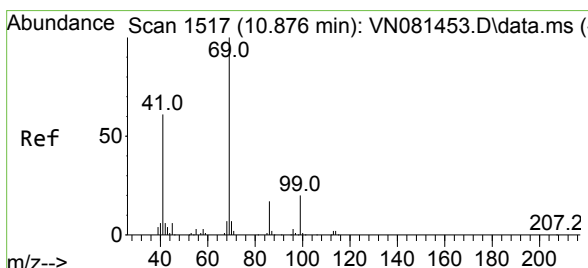
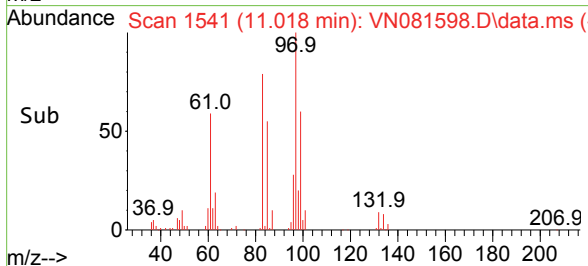
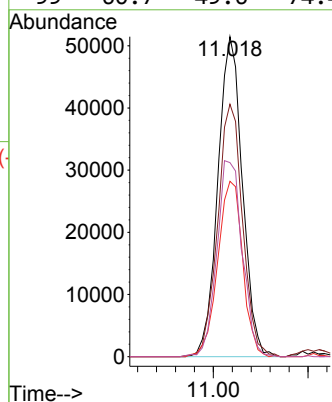
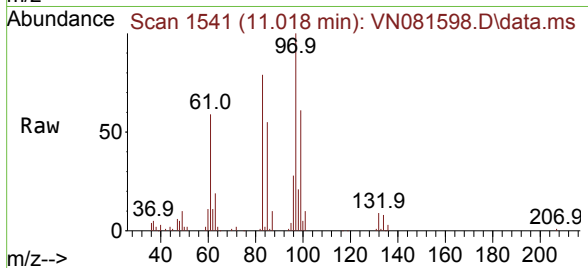
Ion Ratio Lower Upper

97 100

83 78.9 72.9 109.3

85 54.8 50.2 75.2

99 60.7 49.6 74.4



#56

Ethyl methacrylate

Concen: 17.698 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

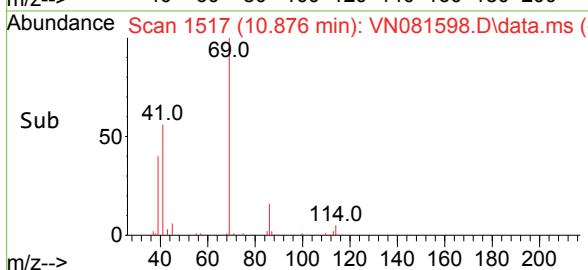
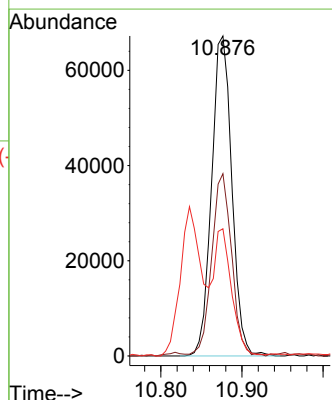
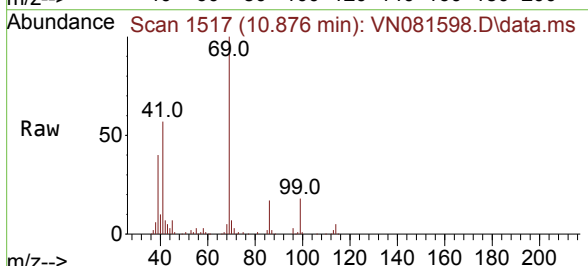
Tgt Ion: 69 Resp: 116464

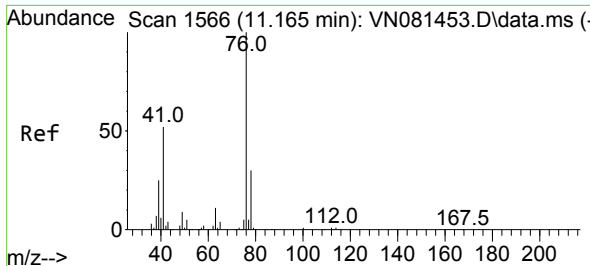
Ion Ratio Lower Upper

69 100

41 56.2 61.0 91.6#

39 34.1 31.8 47.6





#57

1,3-Dichloropropane

Concen: 18.699 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

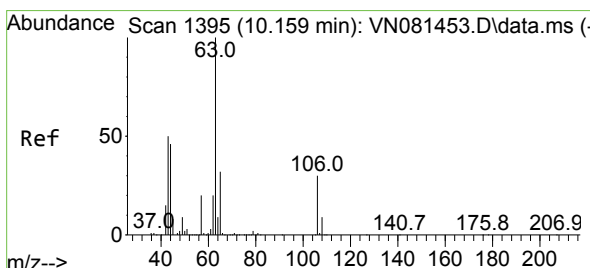
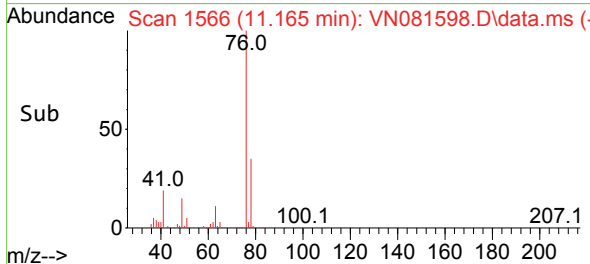
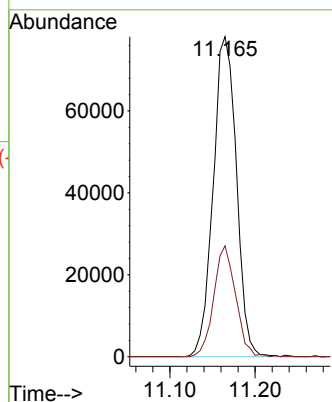
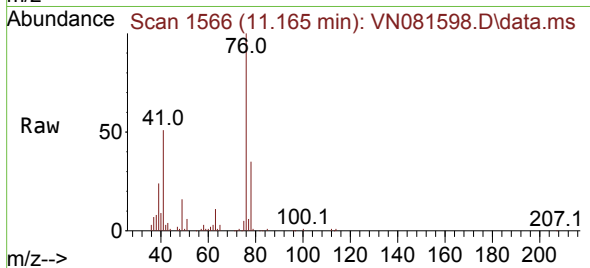
VN0328WBS01

Tgt Ion: 76 Resp: 148171

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 104.620 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081598.D

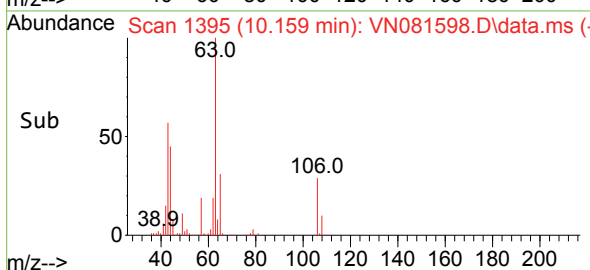
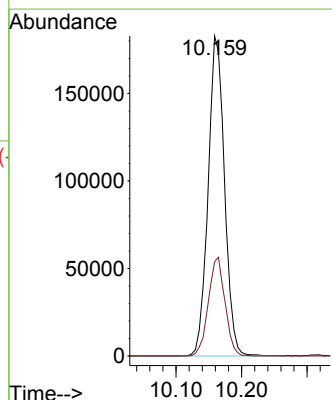
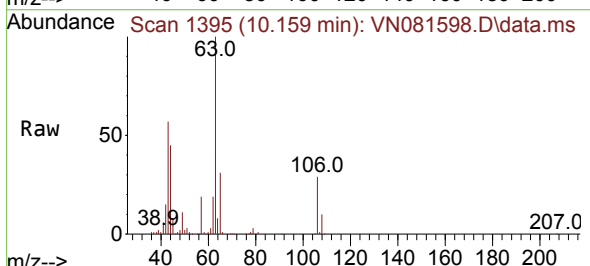
Acq: 28 Mar 2024 11:34

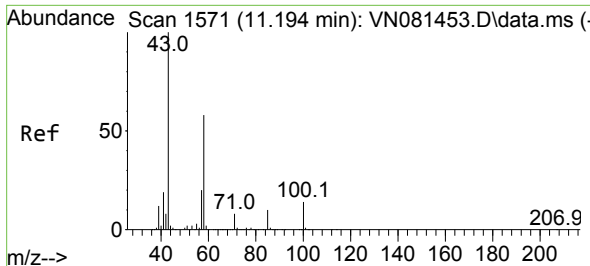
Tgt Ion: 63 Resp: 318199

Ion Ratio Lower Upper

63 100

106 31.2 18.6 28.0#

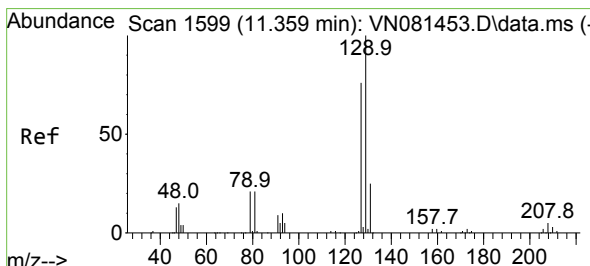
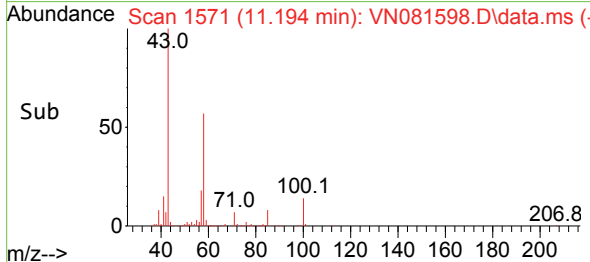
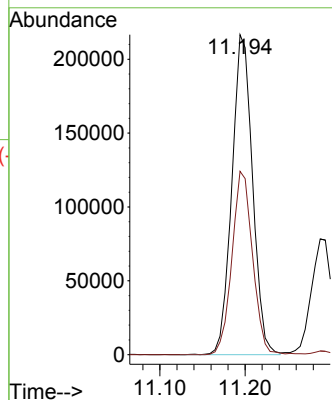
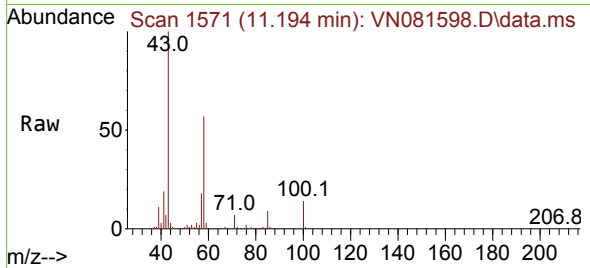




#59
2-Hexanone
Concen: 87.939 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

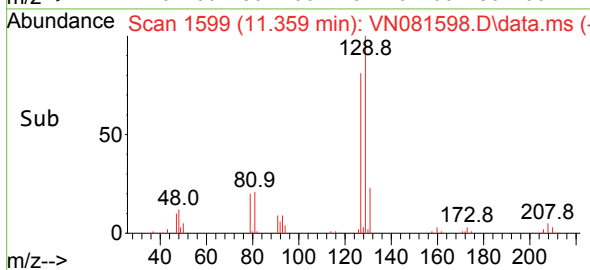
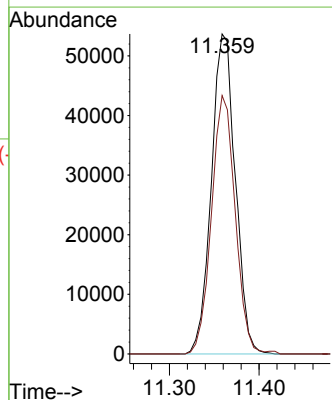
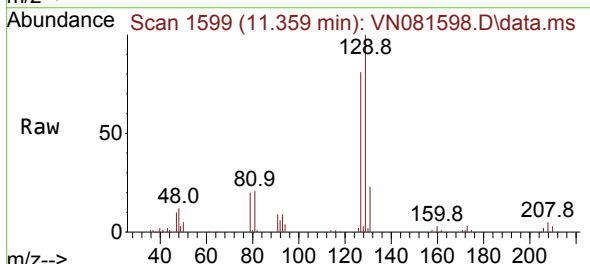
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

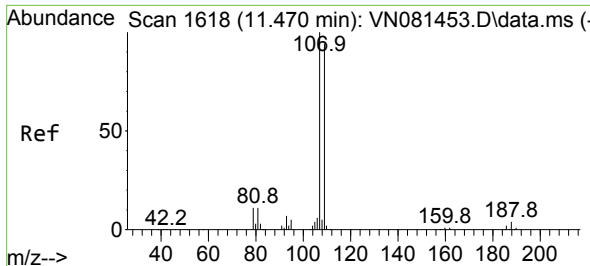
Tgt Ion: 43 Resp: 363984
Ion Ratio Lower Upper
43 100
58 57.5 25.9 77.8



#60
Dibromochloromethane
Concen: 18.737 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 129 Resp: 99602
Ion Ratio Lower Upper
129 100
127 80.1 39.4 118.2

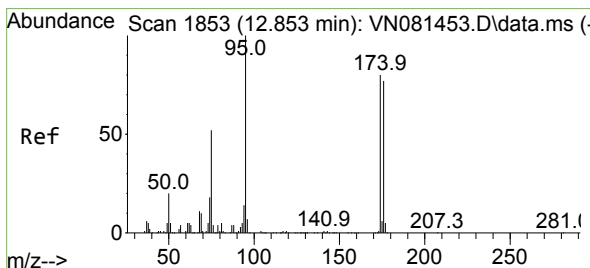
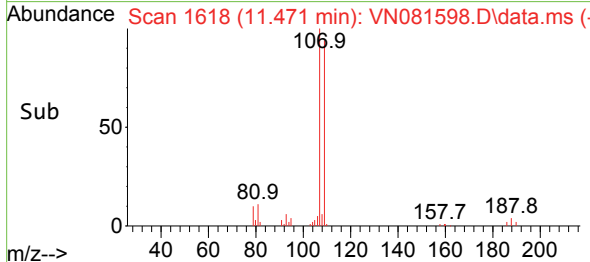
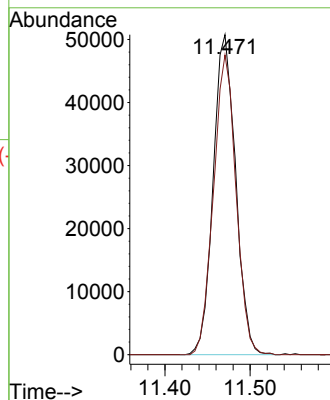
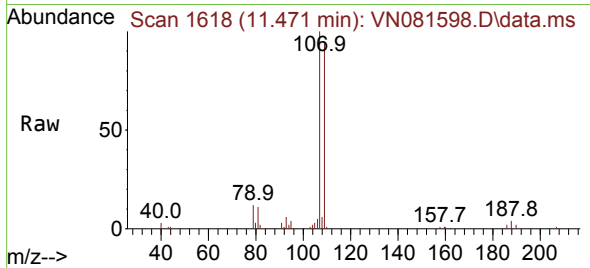




#61
1,2-Dibromoethane
Concen: 18.808 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

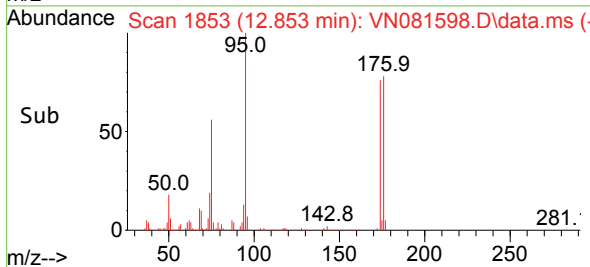
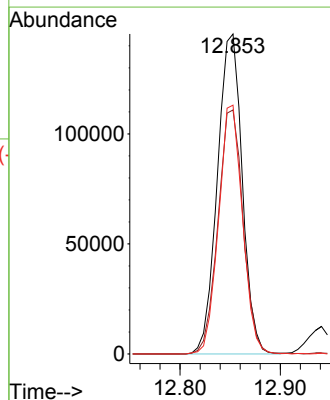
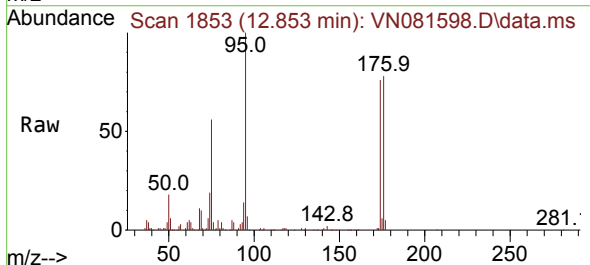
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

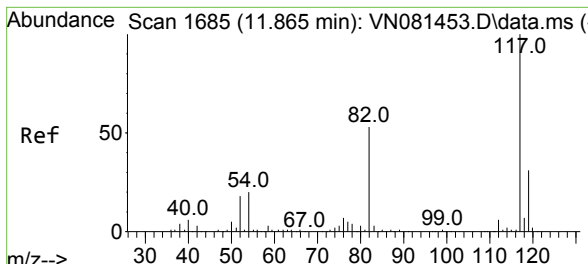
Tgt Ion:107 Resp: 92688
Ion Ratio Lower Upper
107 100
109 94.2 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.140 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 95 Resp: 250188
Ion Ratio Lower Upper
95 100
174 77.0 0.0 120.4
176 74.7 0.0 121.0

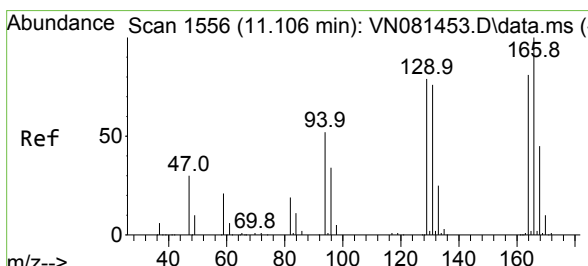
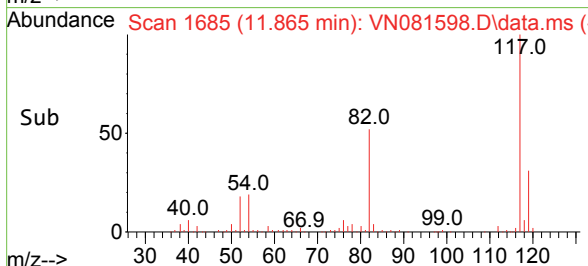
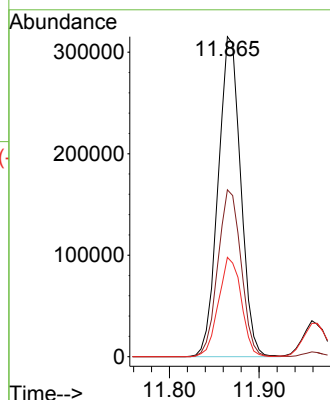
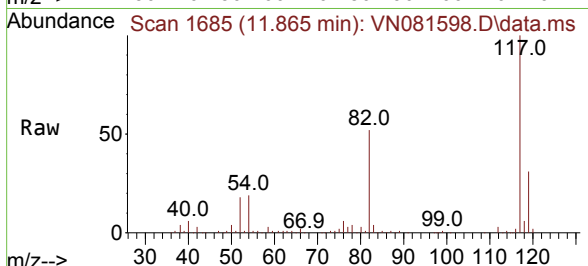




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

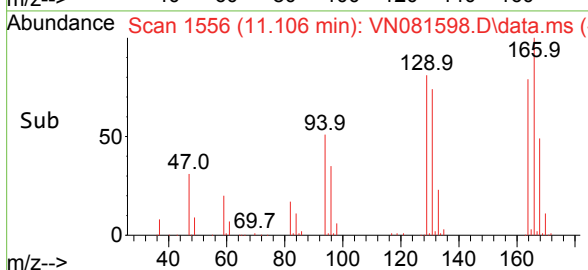
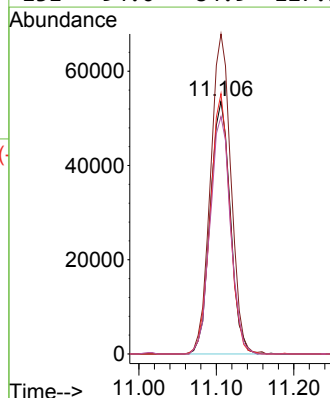
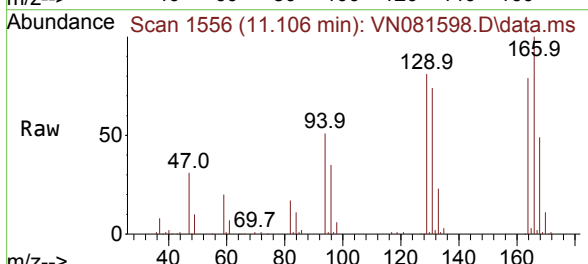
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

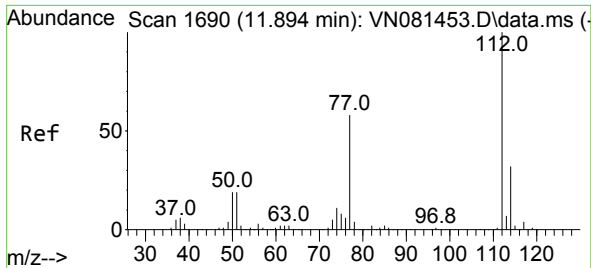
Tgt Ion:117 Resp: 550601
Ion Ratio Lower Upper
117 100
82 52.2 52.7 79.1#
119 31.1 25.3 37.9



#64
Tetrachloroethene
Concen: 18.316 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:164 Resp: 96397
Ion Ratio Lower Upper
164 100
166 126.6 105.8 158.6
129 103.0 89.6 134.4
131 94.0 84.9 127.3

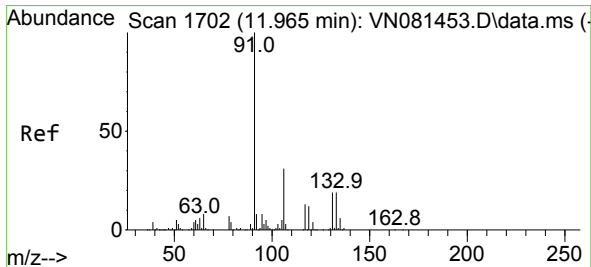
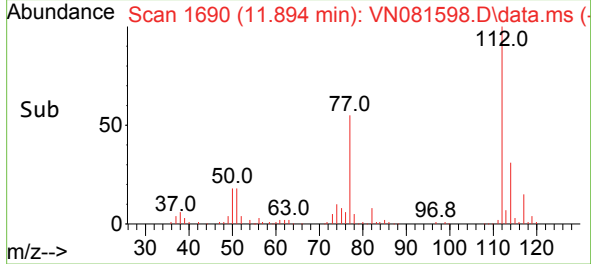
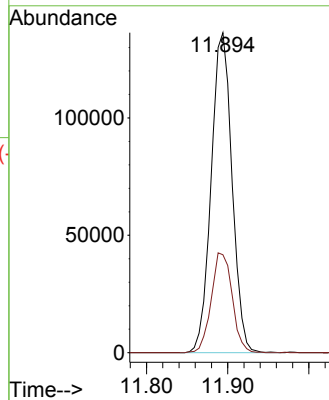
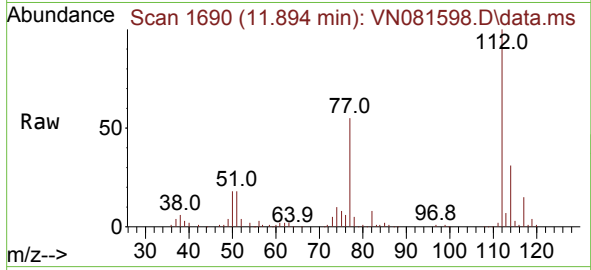




#65
Chlorobenzene
Concen: 18.654 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

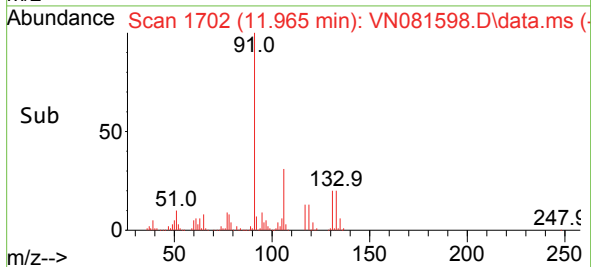
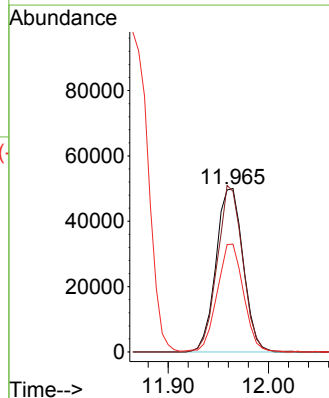
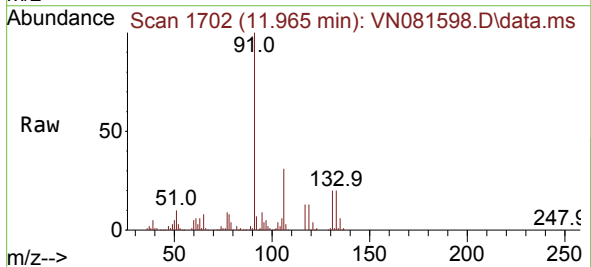
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

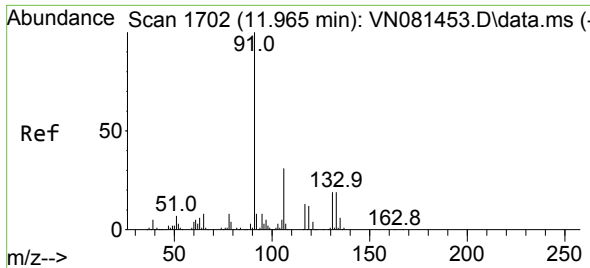
Tgt Ion:112 Resp: 242800
Ion Ratio Lower Upper
112 100
114 30.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.523 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:131 Resp: 94181
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 64.0 34.6 103.9

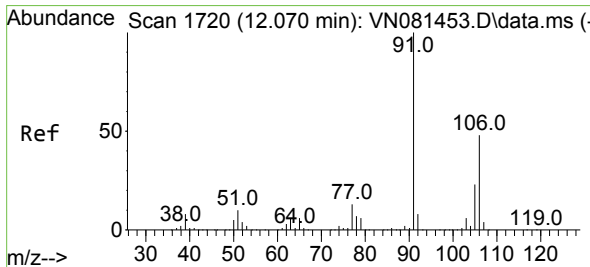
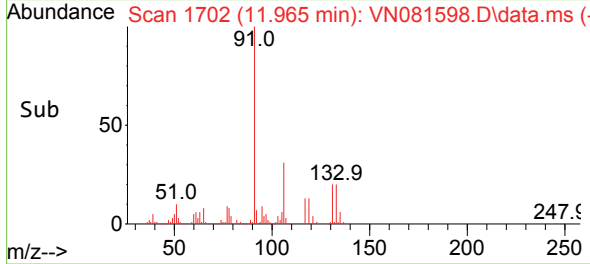
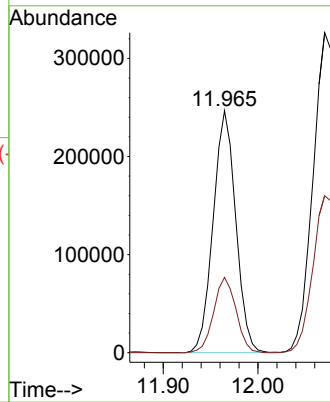
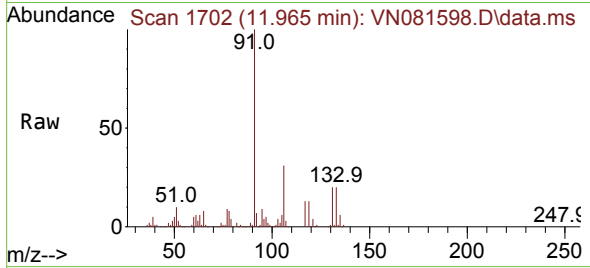




#67
Ethyl Benzene
Concen: 18.108 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

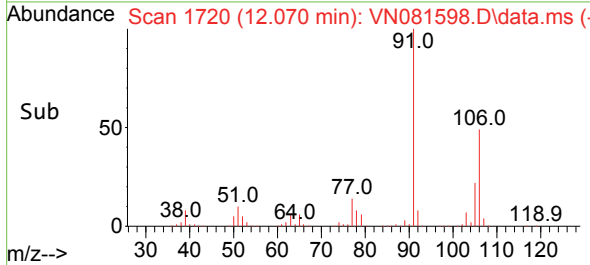
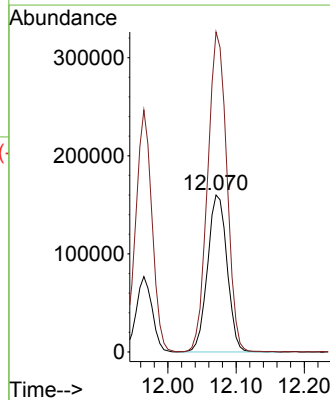
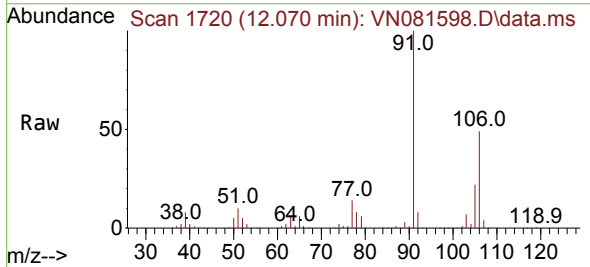
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

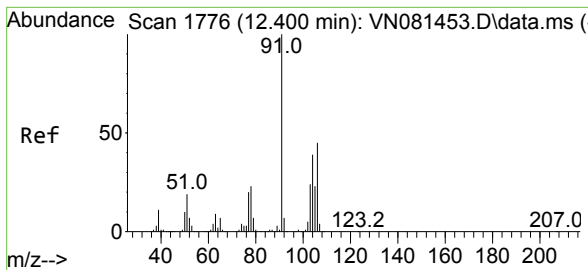
Tgt Ion: 91 Resp: 409419
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6



#68
m/p-Xylenes
Concen: 37.659 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:106 Resp: 319203
Ion Ratio Lower Upper
106 100
91 199.3 169.0 253.6

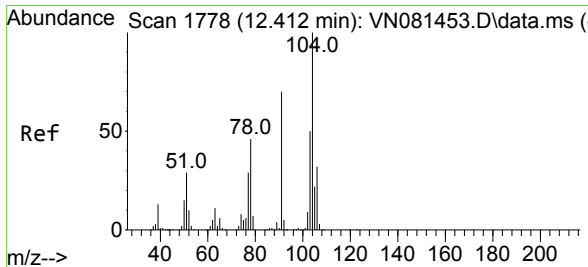
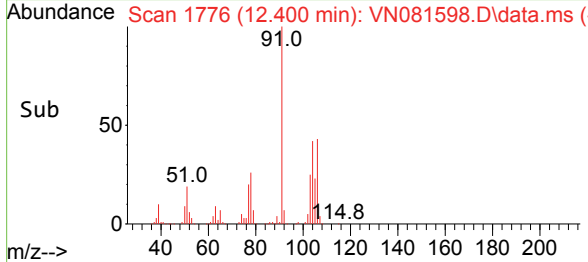
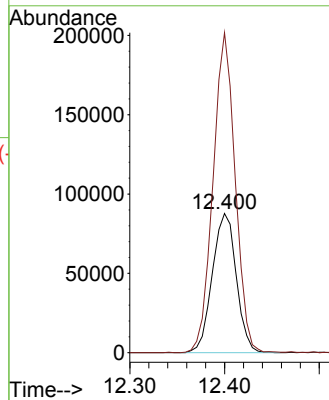
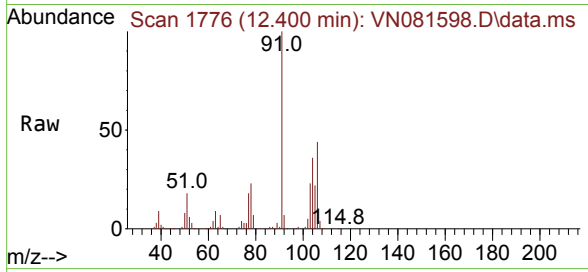




#69
o-Xylene
Concen: 18.536 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

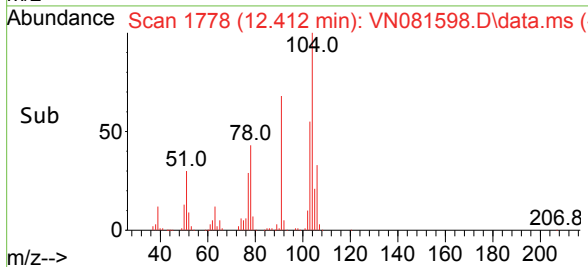
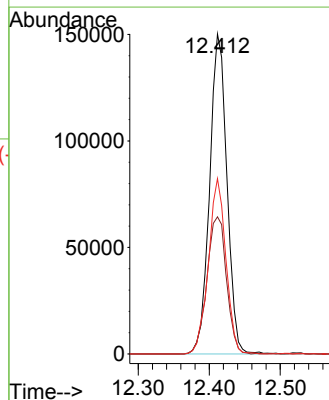
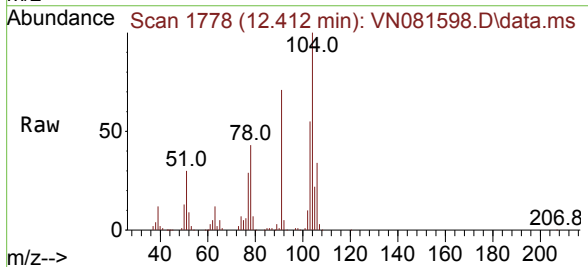
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

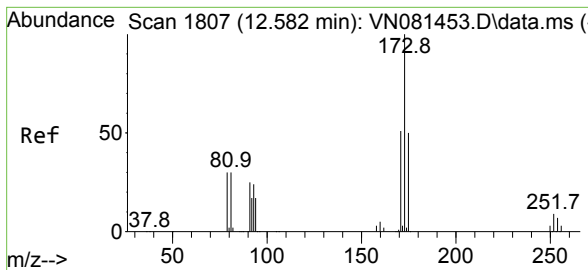
Tgt Ion:106 Resp: 154245
Ion Ratio Lower Upper
106 100
91 212.8 112.1 336.3



#70
Styrene
Concen: 18.972 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:104 Resp: 254617
Ion Ratio Lower Upper
104 100
78 48.5 43.8 65.8
103 55.4 44.2 66.2





#71

Bromoform

Concen: 18.348 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

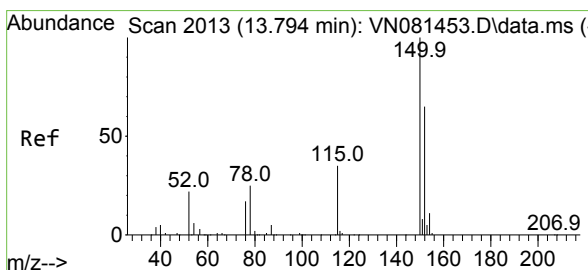
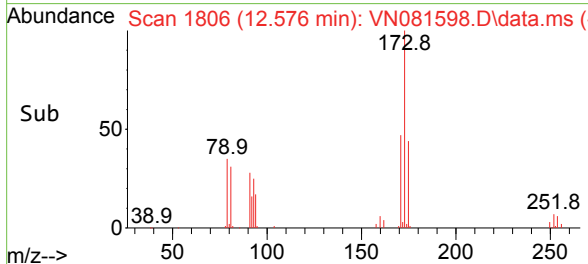
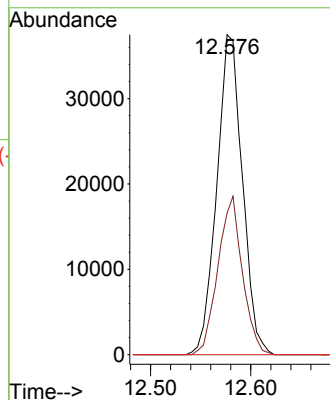
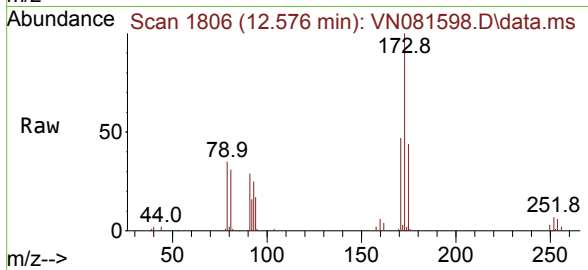
Tgt Ion:173 Resp: 66513

Ion Ratio Lower Upper

173 100

175 47.3 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

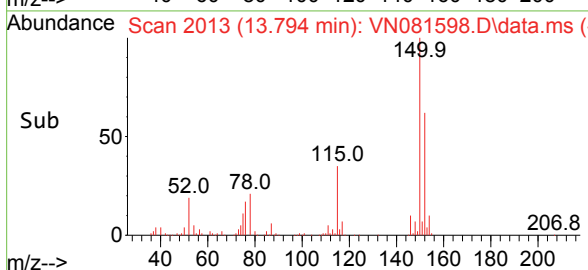
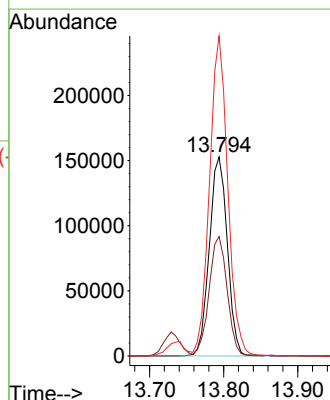
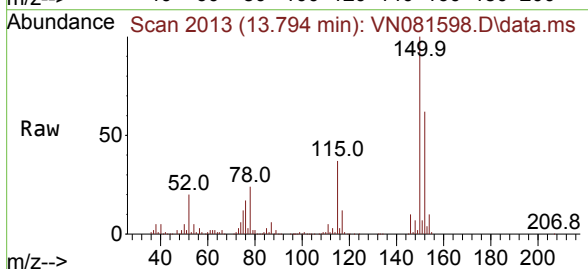
Tgt Ion:152 Resp: 257916

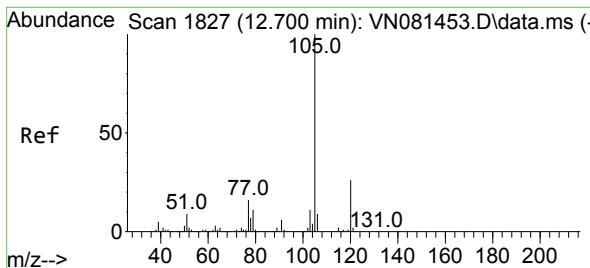
Ion Ratio Lower Upper

152 100

115 60.2 32.3 96.8

150 162.5 0.0 339.8





#73

Isopropylbenzene

Concen: 18.133 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

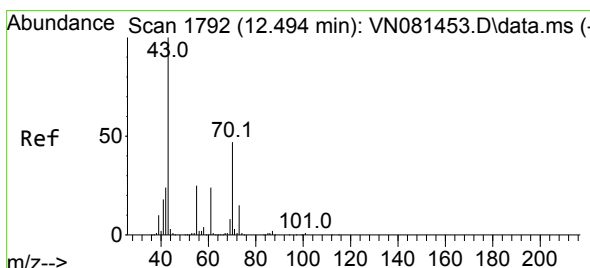
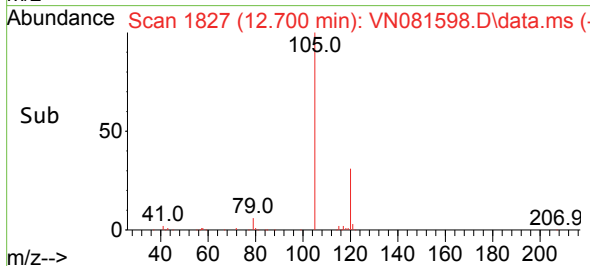
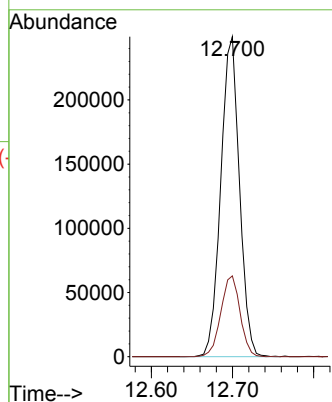
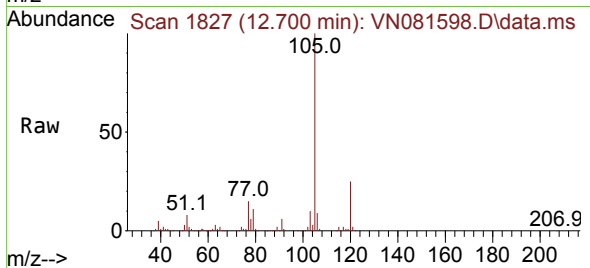
VN0328WBS01

Tgt Ion:105 Resp: 398654

Ion Ratio Lower Upper

105 100

120 26.0 12.6 37.6



#74

N-ethyl acetate

Concen: 16.538 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Tgt Ion: 43 Resp: 131582

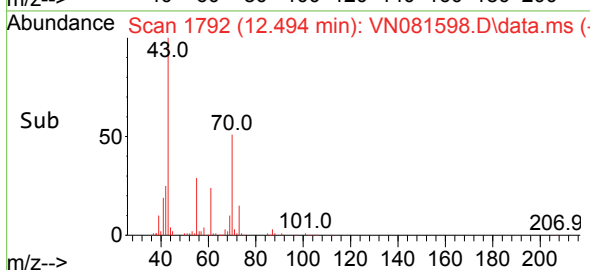
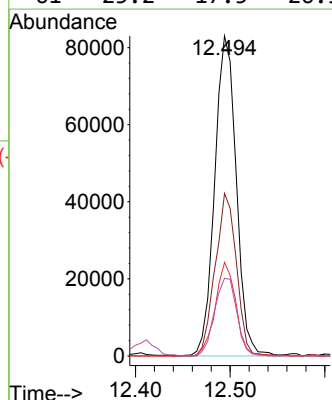
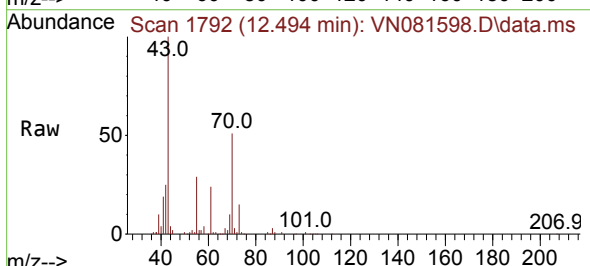
Ion Ratio Lower Upper

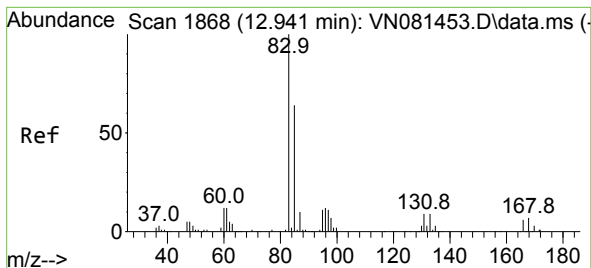
43 100

70 49.9 30.1 45.1#

55 27.8 17.0 25.4#

61 25.2 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.931 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

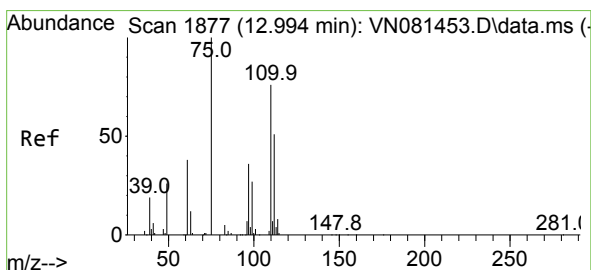
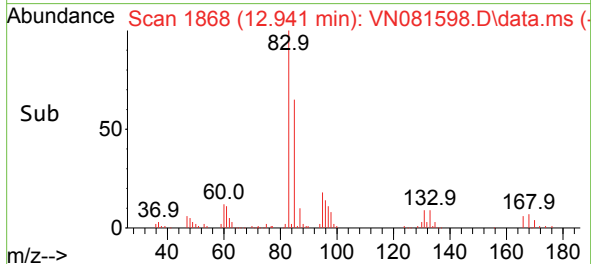
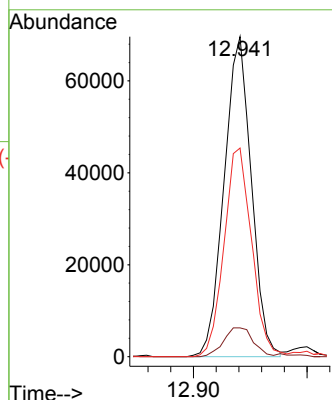
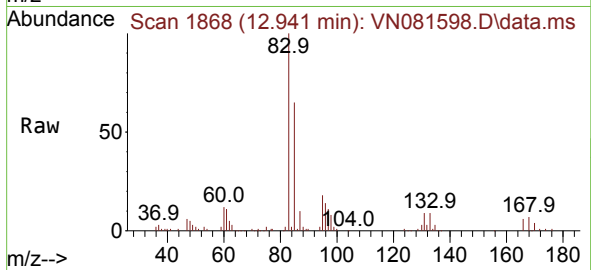
Tgt Ion: 83 Resp: 115904

Ion Ratio Lower Upper

83 100

131 9.8 4.1 12.3

85 66.2 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 25.561 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081598.D

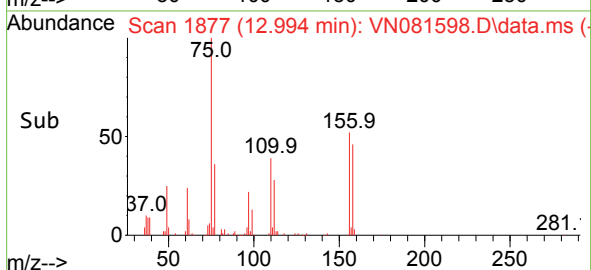
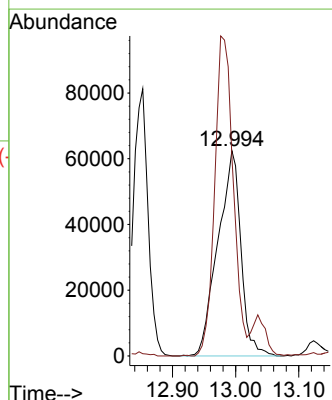
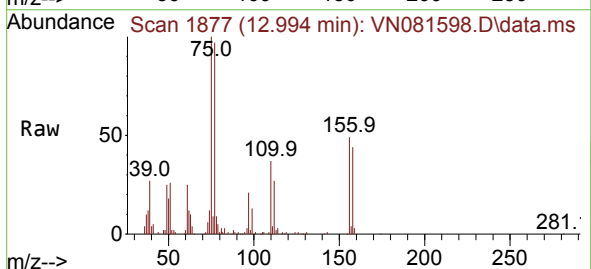
Acq: 28 Mar 2024 11:34

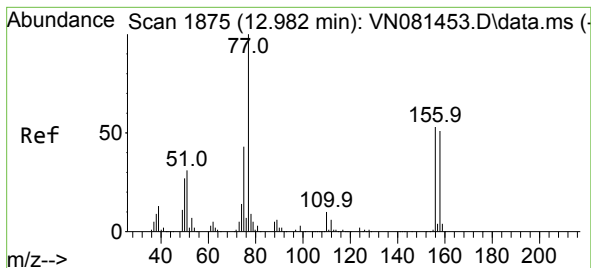
Tgt Ion: 75 Resp: 157699

Ion Ratio Lower Upper

75 100

77 125.6 91.0 272.8





#77

Bromobenzene

Concen: 18.313 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

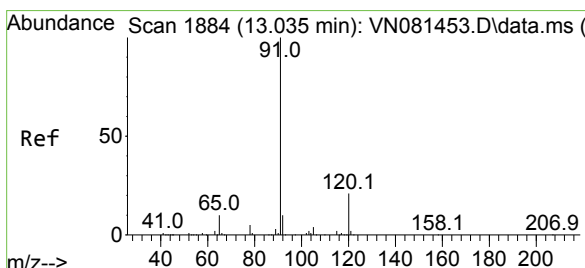
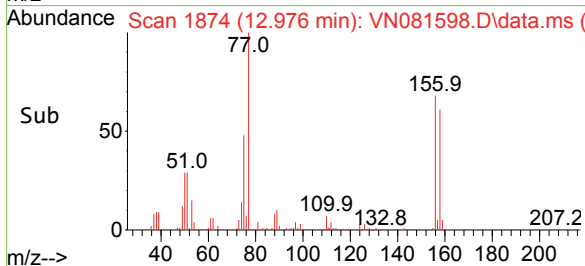
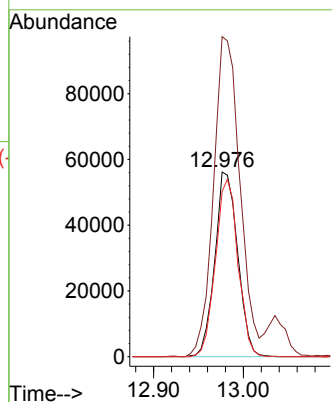
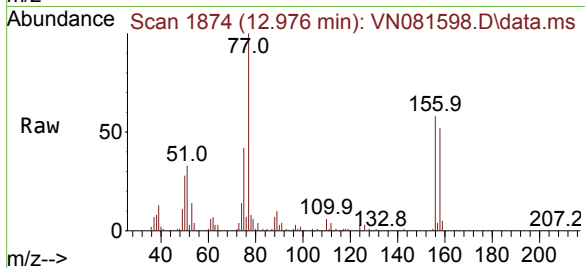
Tgt Ion:156 Resp: 99456

Ion Ratio Lower Upper

156 100

77 199.2 138.1 414.3

158 94.4 46.5 139.5



#78

n-propylbenzene

Concen: 18.248 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081598.D

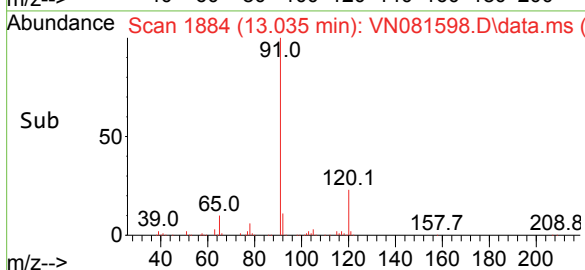
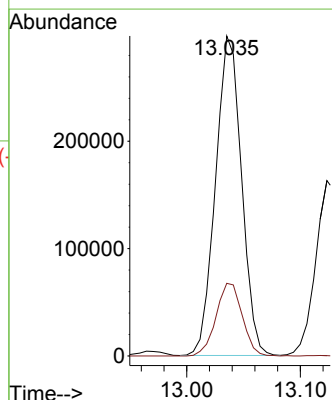
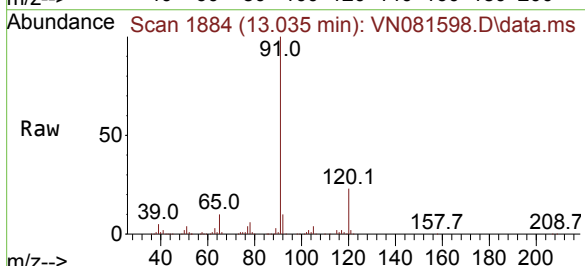
Acq: 28 Mar 2024 11:34

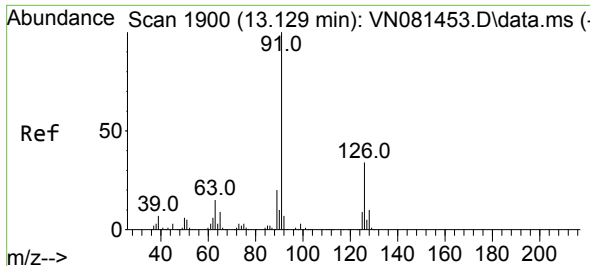
Tgt Ion: 91 Resp: 473767

Ion Ratio Lower Upper

91 100

120 22.9 10.3 30.9

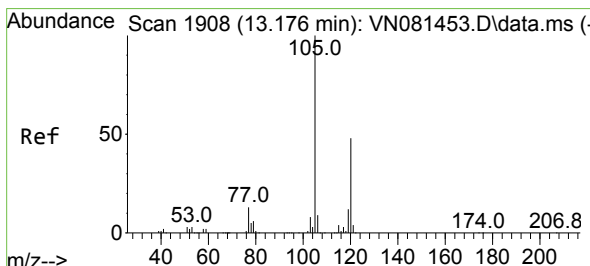
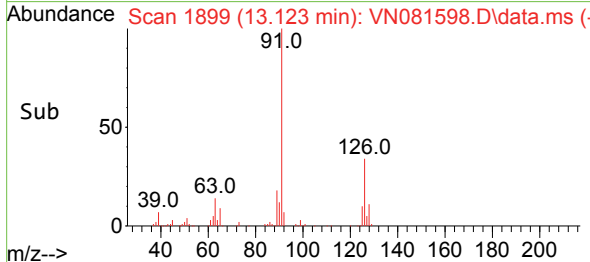
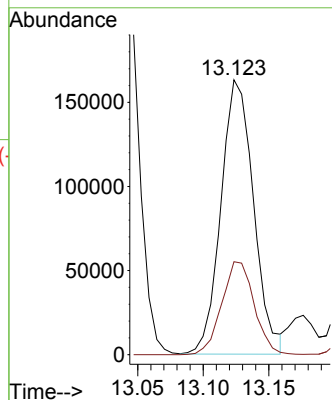
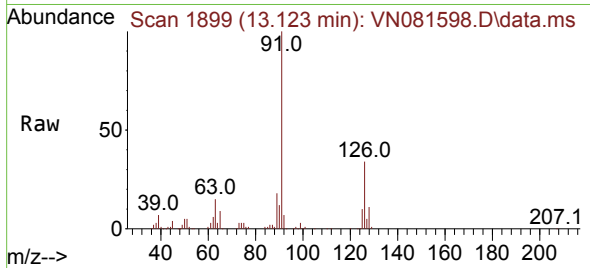




#79
2-Chlorotoluene
Concen: 18.193 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

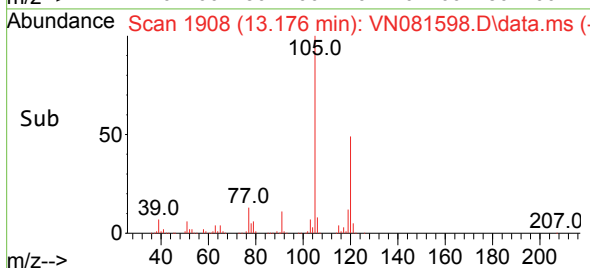
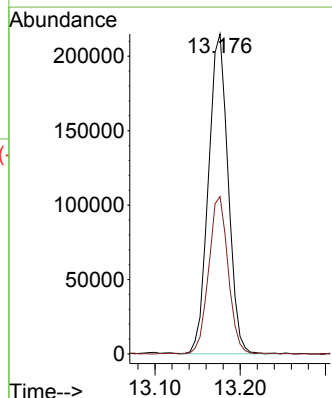
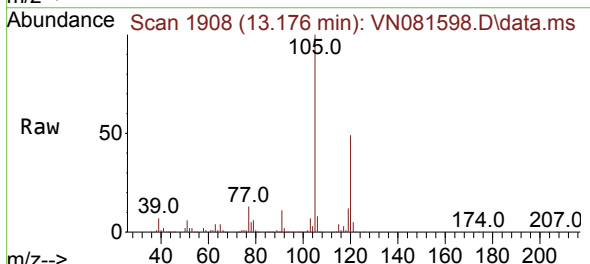
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

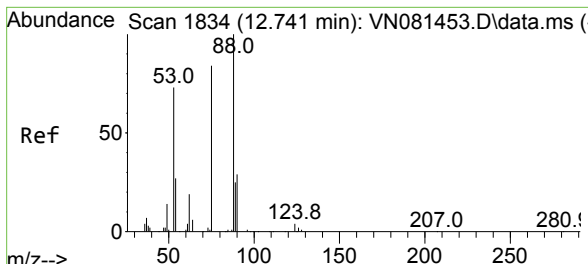
Tgt Ion: 91 Resp: 282701
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 18.950 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 105 Resp: 344112
Ion Ratio Lower Upper
105 100
120 48.9 23.0 69.0

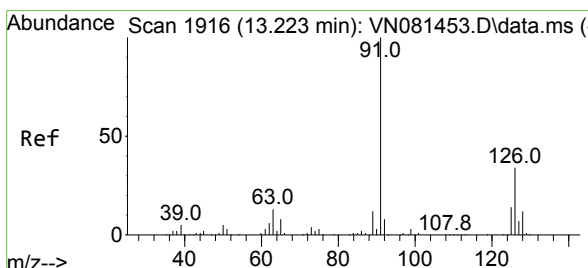
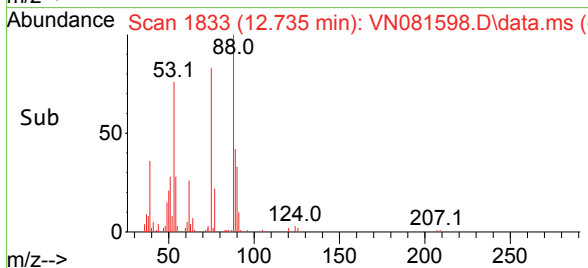
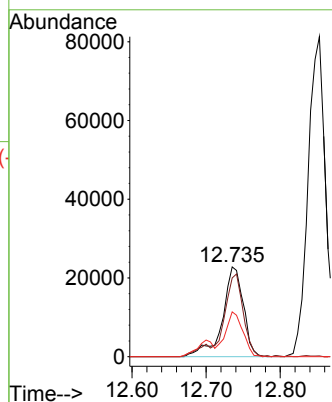
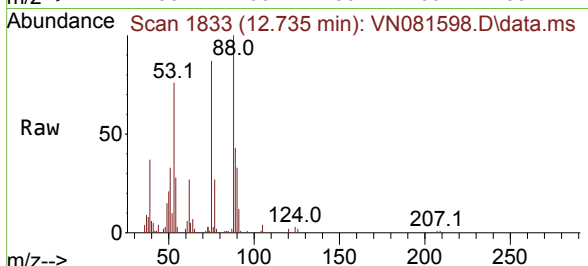




#81
trans-1,4-Dichloro-2-butene
Concen: 19.557 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

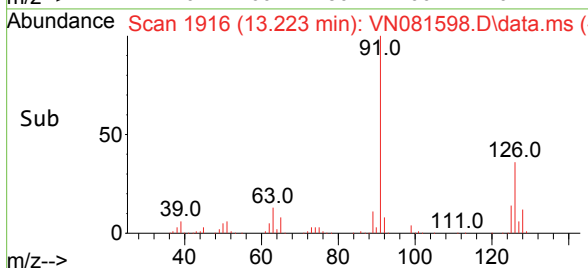
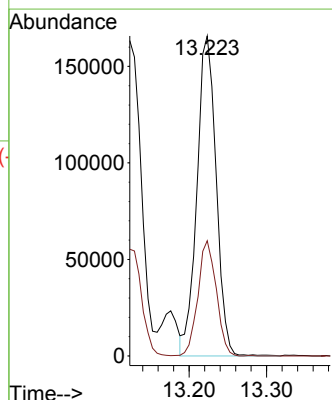
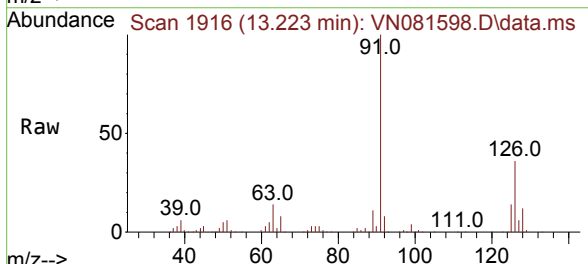
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

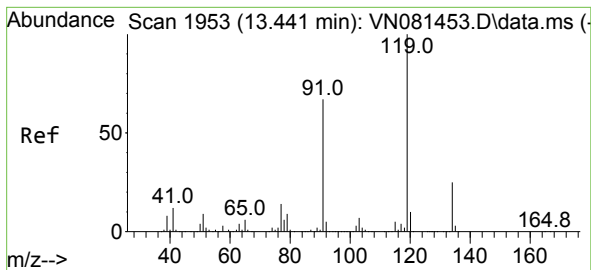
Tgt Ion: 75 Resp: 44649
Ion Ratio Lower Upper
75 100
53 89.4 71.4 107.2
89 42.0 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.652 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion: 91 Resp: 285759
Ion Ratio Lower Upper
91 100
126 34.5 15.3 45.9

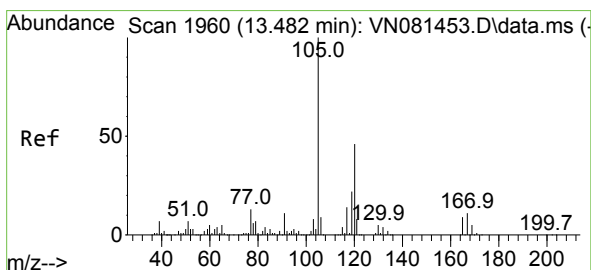
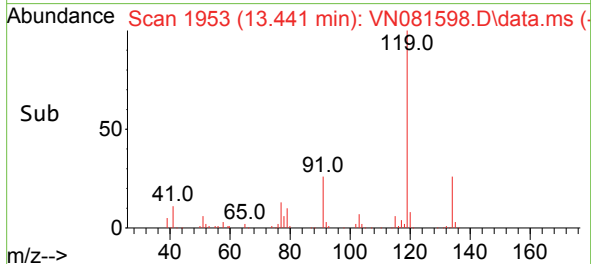
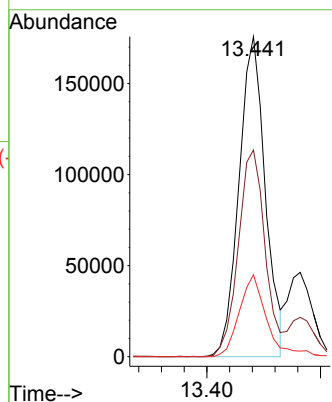
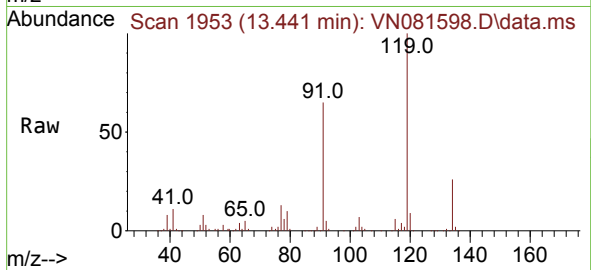




#83
tert-Butylbenzene
Concen: 17.989 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

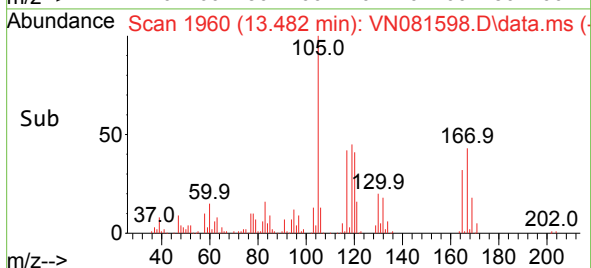
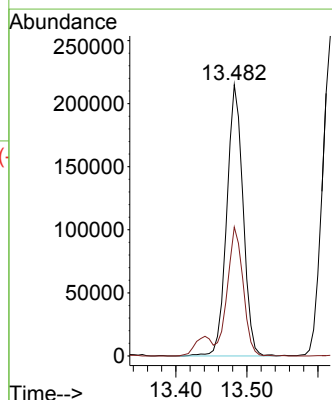
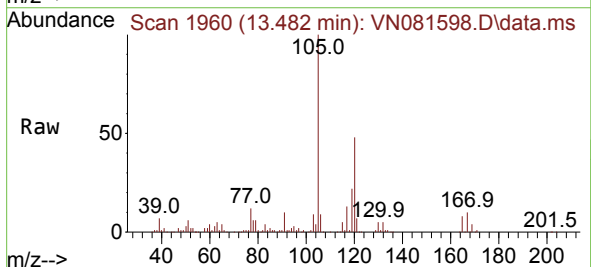
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

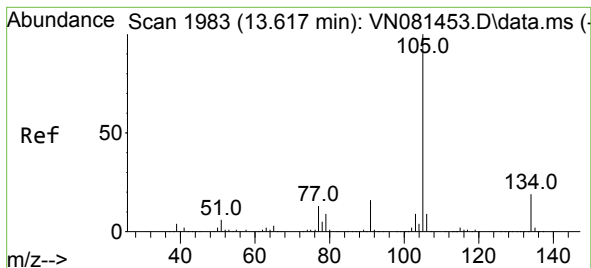
Tgt Ion:119 Resp: 281687
Ion Ratio Lower Upper
119 100
91 65.7 36.8 110.4
134 26.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.704 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:105 Resp: 341351
Ion Ratio Lower Upper
105 100
120 46.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 17.813 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

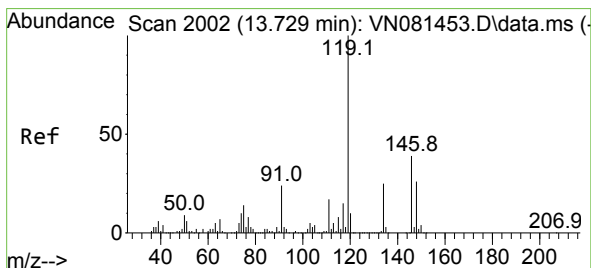
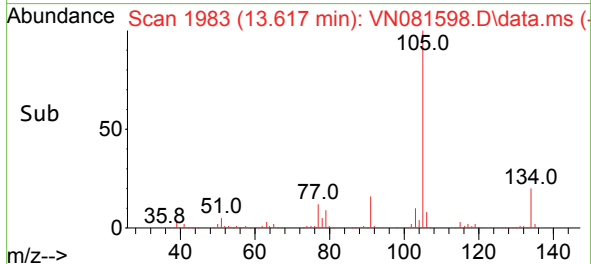
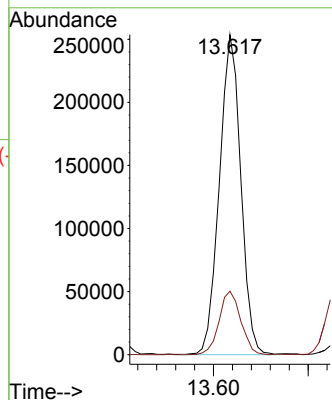
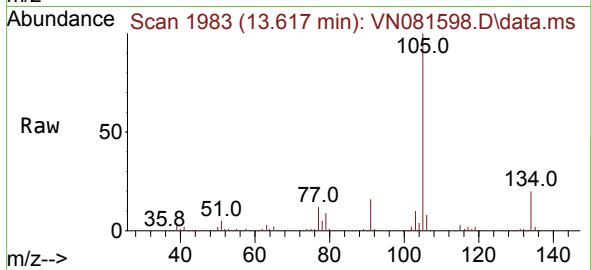
VN0328WBS01

Tgt Ion:105 Resp: 398735

Ion Ratio Lower Upper

105 100

134 20.1 8.6 25.8



#86

p-Isopropyltoluene

Concen: 18.351 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

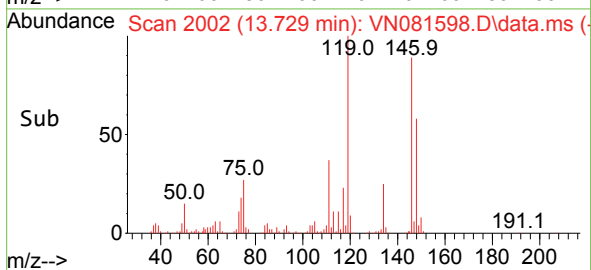
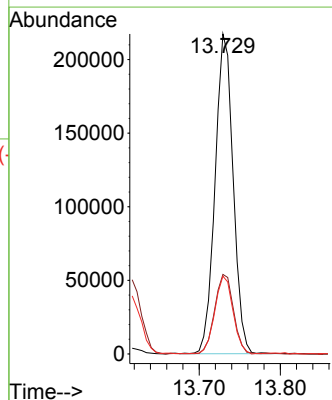
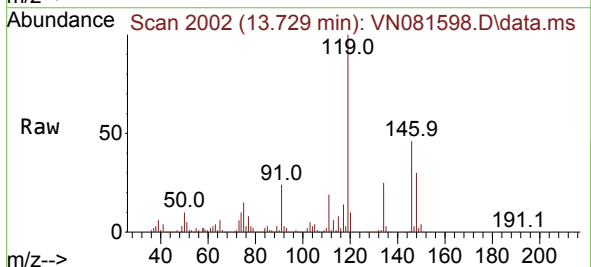
Tgt Ion:119 Resp: 335792

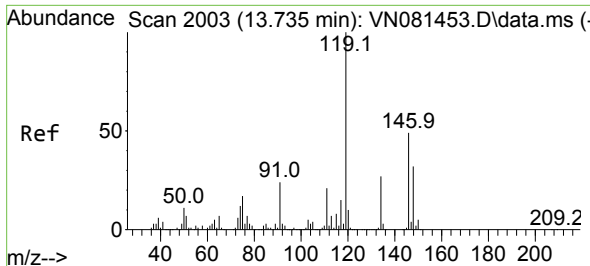
Ion Ratio Lower Upper

119 100

134 25.7 12.4 37.2

91 24.5 13.5 40.4

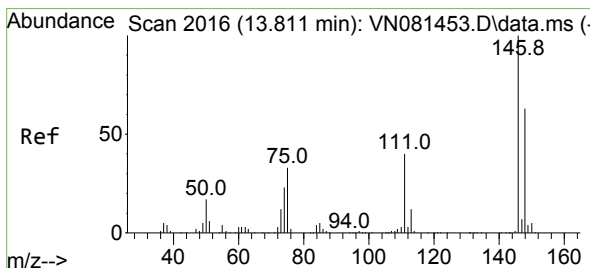
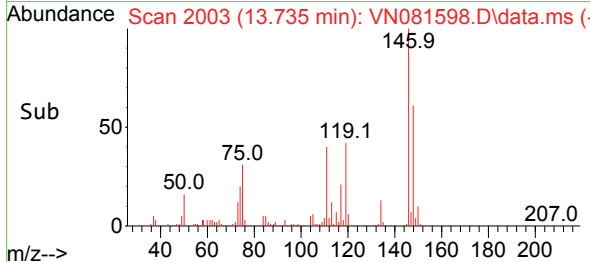
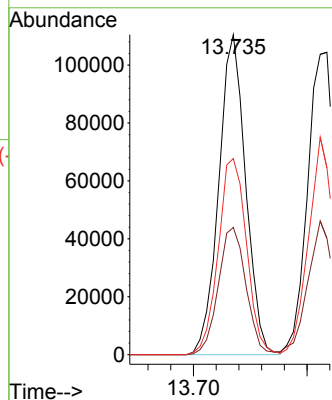
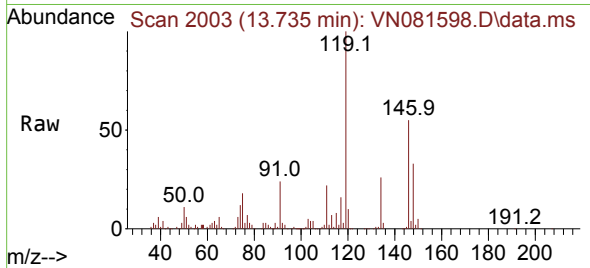




#87
1,3-Dichlorobenzene
Concen: 18.233 ug/l
RT: 13.735 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

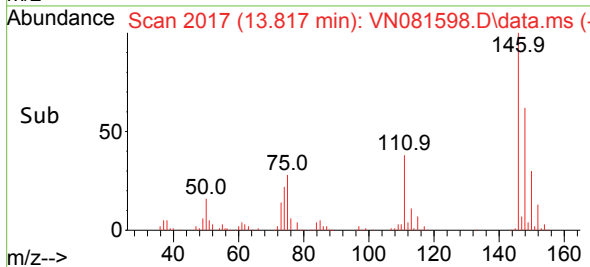
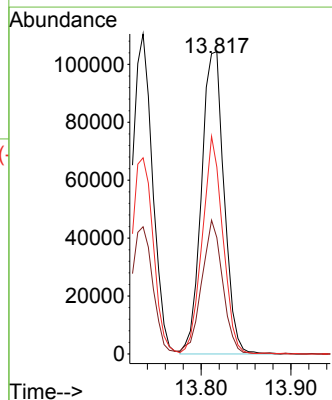
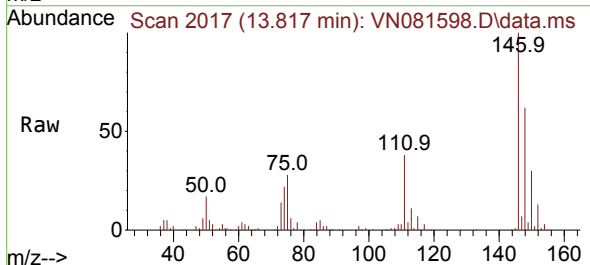
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

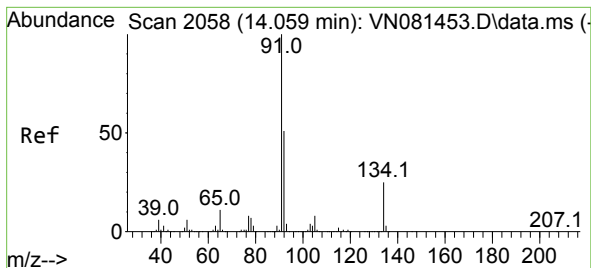
Tgt Ion:146 Resp: 181929
Ion Ratio Lower Upper
146 100
111 40.8 23.9 71.7
148 64.4 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 17.724 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:146 Resp: 183122
Ion Ratio Lower Upper
146 100
111 41.2 22.6 67.7
148 64.9 31.9 95.5





#89

n-Butylbenzene

Concen: 17.203 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

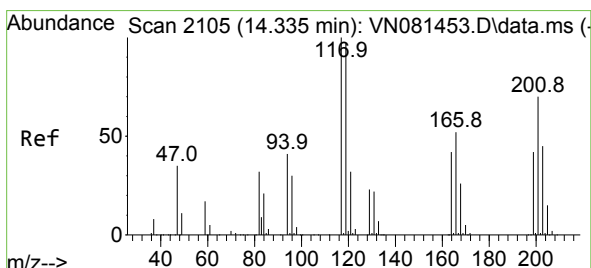
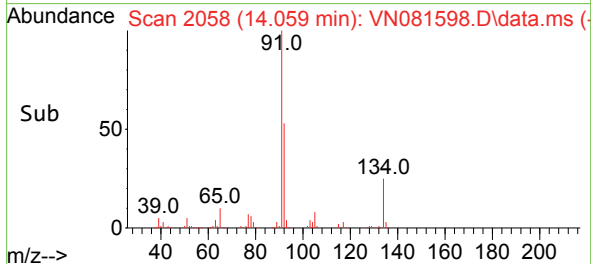
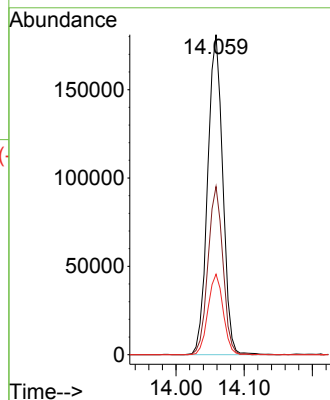
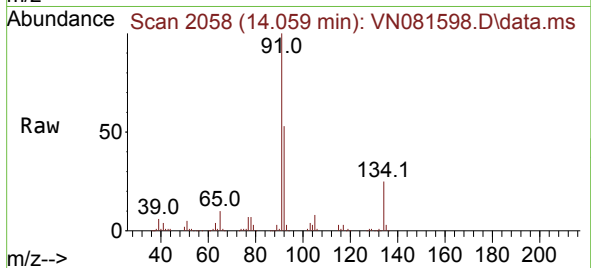
Tgt Ion: 91 Resp: 279127

Ion Ratio Lower Upper

91 100

92 51.8 26.7 80.1

134 25.3 10.8 32.4



#90

Hexachloroethane

Concen: 18.241 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081598.D

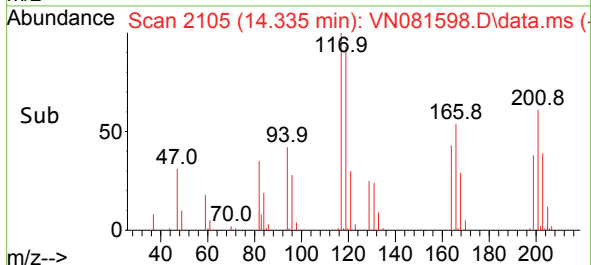
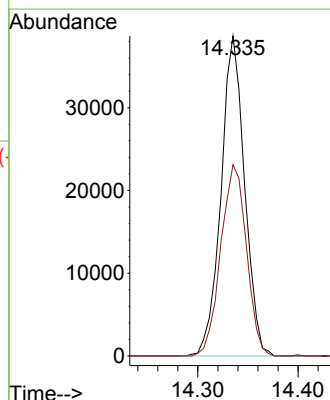
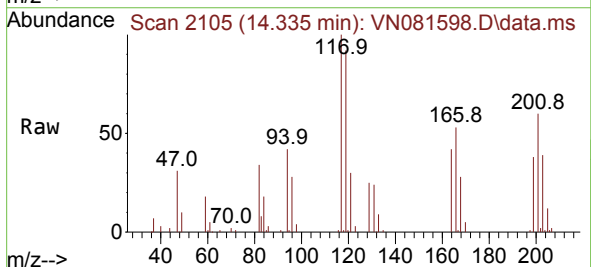
Acq: 28 Mar 2024 11:34

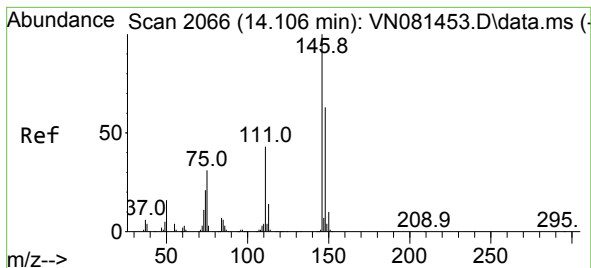
Tgt Ion: 117 Resp: 63211

Ion Ratio Lower Upper

117 100

201 65.0 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 18.616 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

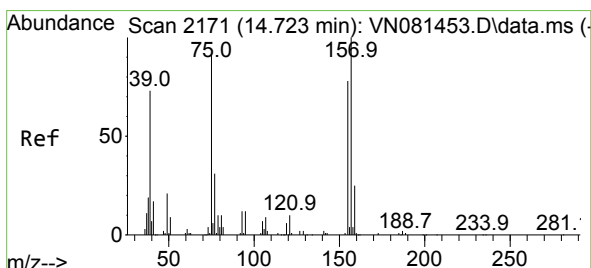
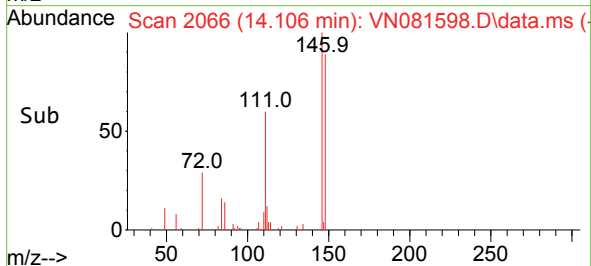
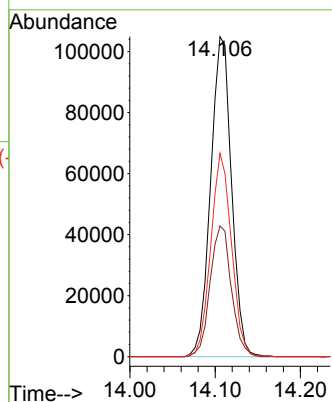
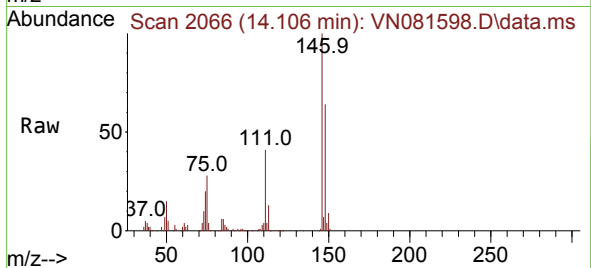
Tgt Ion:146 Resp: 178791

Ion Ratio Lower Upper

146 100

111 41.6 23.9 71.8

148 63.0 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.690 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081598.D

Acq: 28 Mar 2024 11:34

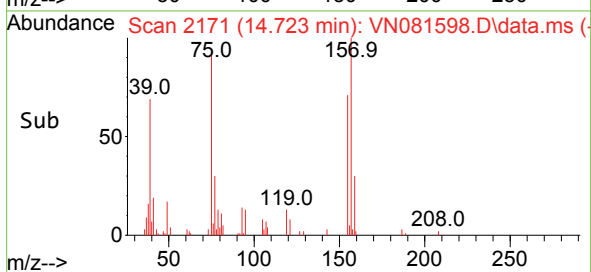
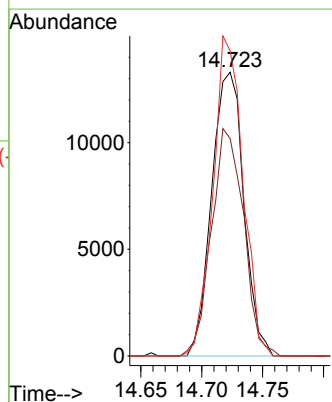
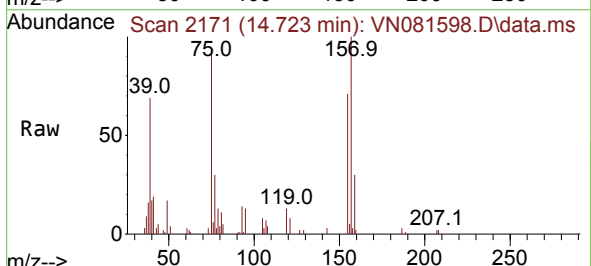
Tgt Ion: 75 Resp: 24335

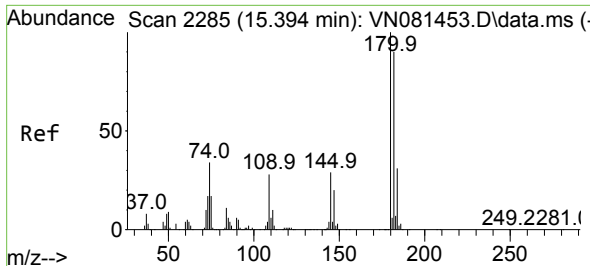
Ion Ratio Lower Upper

75 100

155 80.2 31.8 95.4

157 105.2 41.1 123.4

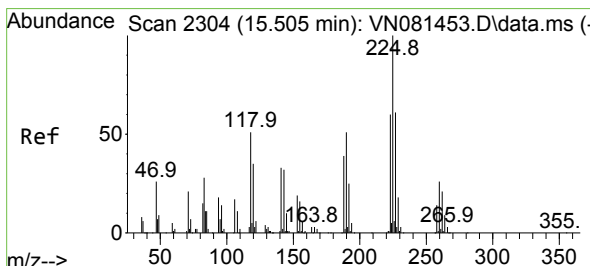
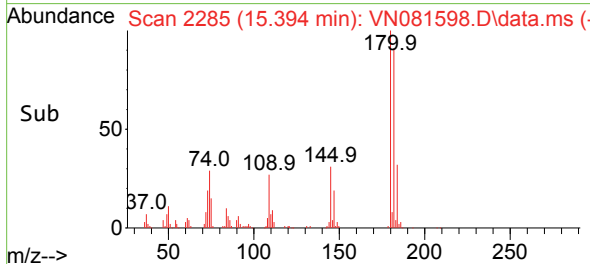
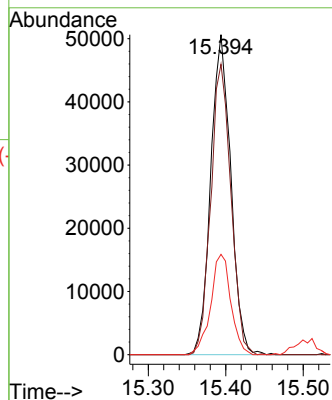
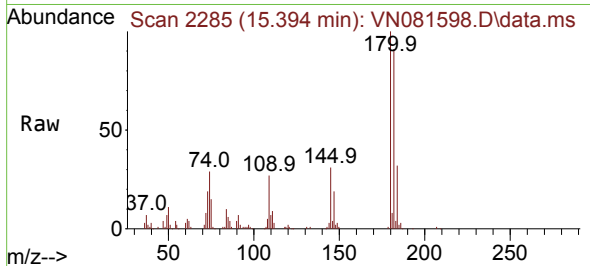




#93
1,2,4-Trichlorobenzene
Concen: 16.406 ug/l
RT: 15.394 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

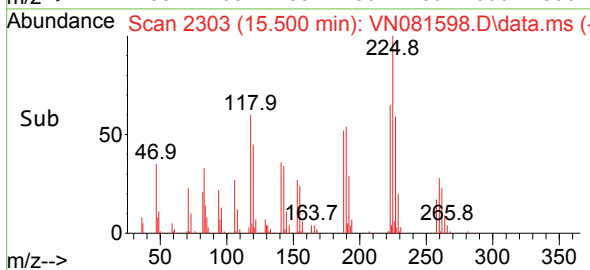
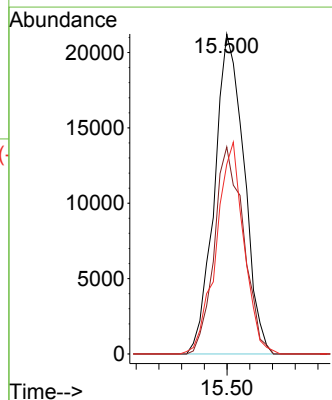
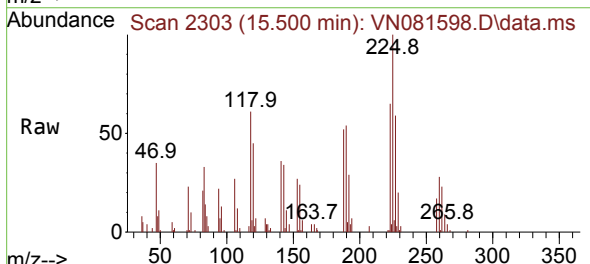
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

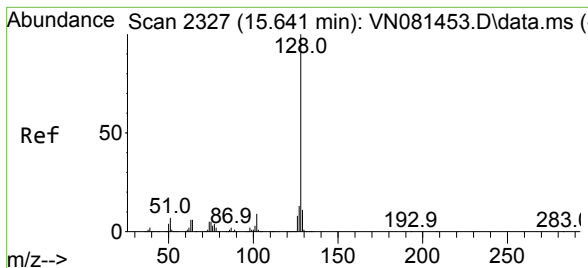
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	46.6	139.7
145	31.6	16.8	50.3



#94
Hexachlorobutadiene
Concen: 15.738 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	33.3	99.8
227	62.1	33.1	99.2

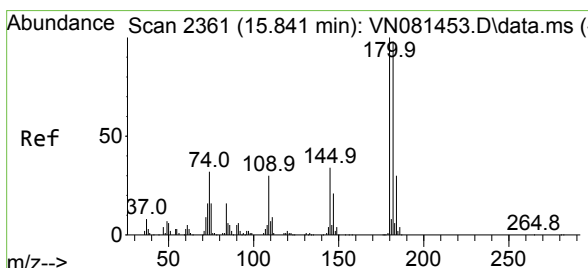
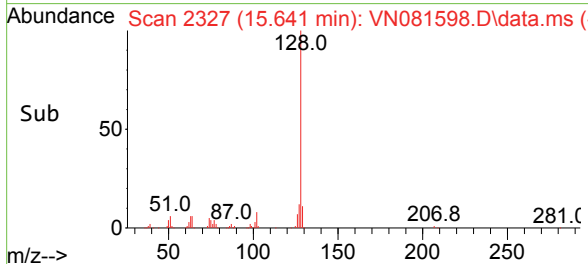
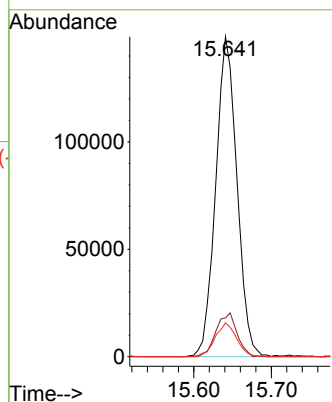
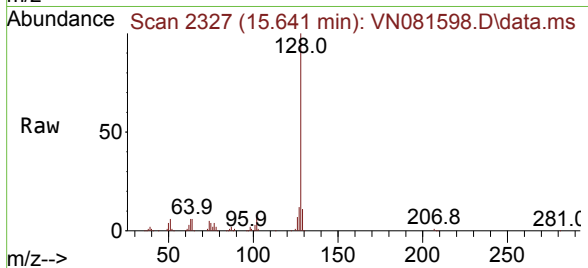




#95
Naphthalene
Concen: 15.782 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:128 Resp: 283978
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.349 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081598.D
Acq: 28 Mar 2024 11:34

Tgt Ion:180 Resp: 91322
Ion Ratio Lower Upper
180 100
182 94.9 46.5 139.3
145 34.5 17.8 53.4

