

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081599.D
 Acq On : 28 Mar 2024 12:08
 Operator : JC\MD
 Sample : VN0328WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

Quant Time: Mar 29 02:45:10 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	320661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	559071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	512805	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	246714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	222778	54.478	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.960%	
35) Dibromofluoromethane	8.171	113	195892	55.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.040%	
50) Toluene-d8	10.571	98	682382	53.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	12.847	95	239430	53.276	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 106.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71013	16.447	ug/l	96
3) Chloromethane	2.359	50	73557	17.111	ug/l	97
4) Vinyl Chloride	2.518	62	83465	17.300	ug/l	93
5) Bromomethane	2.959	94	66071	19.365	ug/l	97
6) Chloroethane	3.124	64	60531	18.273	ug/l	98
7) Trichlorofluoromethane	3.500	101	134762	18.742	ug/l	96
8) Diethyl Ether	3.953	74	45064	18.938	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	76878	18.817	ug/l	90
10) Methyl Iodide	4.594	142	75429	18.540	ug/l	93
11) Tert butyl alcohol	5.518	59	63840	89.584	ug/l	99
12) 1,1-Dichloroethene	4.347	96	67168	17.749	ug/l	# 75
13) Acrolein	4.183	56	52232	81.681	ug/l	97
14) Allyl chloride	5.018	41	85783	18.090	ug/l	# 92
15) Acrylonitrile	5.724	53	180032	94.432	ug/l	96
16) Acetone	4.430	43	121890	92.232	ug/l	97
17) Carbon Disulfide	4.718	76	168113	15.480	ug/l	99
18) Methyl Acetate	5.018	43	89430	21.950	ug/l	# 87
19) Methyl tert-butyl Ether	5.794	73	230853	19.492	ug/l	94
20) Methylene Chloride	5.277	84	83836	19.366	ug/l	# 84
21) trans-1,2-Dichloroethene	5.783	96	77049	18.260	ug/l	88
22) Diisopropyl ether	6.665	45	223531	20.288	ug/l	# 92
23) Vinyl Acetate	6.606	43	829650	94.599	ug/l	# 92
24) 1,1-Dichloroethane	6.565	63	140875	19.089	ug/l	# 93
25) 2-Butanone	7.483	43	213303	94.101	ug/l	# 83
26) 2,2-Dichloropropane	7.488	77	128123	20.017	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	92131	19.298	ug/l	84
28) Bromochloromethane	7.812	49	66221	22.031	ug/l	# 52
29) Tetrahydrofuran	7.841	42	137840	90.267	ug/l	# 76
30) Chloroform	7.965	83	159265	20.160	ug/l	98
31) Cyclohexane	8.259	56	114561	17.216	ug/l	# 72
32) 1,1,1-Trichloroethane	8.171	97	143121	19.968	ug/l	# 87
36) 1,1-Dichloropropene	8.371	75	105860	17.828	ug/l	96
37) Ethyl Acetate	7.559	43	87987	17.305	ug/l	# 94
38) Carbon Tetrachloride	8.365	117	123189	18.939	ug/l	97
39) Methylcyclohexane	9.600	83	112139	16.912	ug/l	# 86
40) Benzene	8.612	78	329583	18.986	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	49615	18.452	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	116100	19.004	ug/l	97
43) Isopropyl Acetate	8.688	43	167544	19.879	ug/l #	96
44) Trichloroethene	9.353	130	90668	18.571	ug/l	92
45) 1,2-Dichloropropane	9.624	63	82719	19.662	ug/l	95
46) Dibromomethane	9.712	93	62526	19.570	ug/l #	87
47) Bromodichloromethane	9.888	83	127554	20.420	ug/l #	92
48) Methyl methacrylate	9.677	41	71416	18.371	ug/l #	83
49) 1,4-Dioxane	9.694	88	33996	363.908	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	477561	92.861	ug/l	91
52) Toluene	10.629	92	212598	19.268	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	127867	18.957	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	137630	19.031	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	89820	20.228	ug/l	95
56) Ethyl methacrylate	10.876	69	112624	18.566	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	145680	20.013	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	313801	112.313	ug/l #	84
59) 2-Hexanone	11.200	43	346043	91.010	ug/l	91
60) Dibromochloromethane	11.359	129	96930	19.849	ug/l	97
61) 1,2-Dibromoethane	11.470	107	88773	19.610	ug/l	99
64) Tetrachloroethene	11.106	164	91732	18.714	ug/l	91
65) Chlorobenzene	11.894	112	226246	18.663	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	89505	19.921	ug/l	98
67) Ethyl Benzene	11.965	91	382234	18.151	ug/l	97
68) m/p-Xylenes	12.070	106	306407	38.814	ug/l	91
69) o-Xylene	12.400	106	146588	18.914	ug/l	94
70) Styrene	12.412	104	240880	19.271	ug/l	96
71) Bromoform	12.582	173	62682	18.565	ug/l #	93
73) Isopropylbenzene	12.694	105	376655	17.910	ug/l	96
74) N-amyl acetate	12.494	43	129291	16.988	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	116326	18.813	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	155706	26.384	ug/l	61
77) Bromobenzene	12.982	156	94221	18.137	ug/l	72
78) n-propylbenzene	13.035	91	445581	17.941	ug/l	95
79) 2-Chlorotoluene	13.129	91	274940	18.497	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	326573	18.801	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	37876	17.344	ug/l	92
82) 4-Chlorotoluene	13.223	91	274720	18.746	ug/l	94
83) tert-Butylbenzene	13.441	119	273245	18.242	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	325430	18.641	ug/l	95
85) sec-Butylbenzene	13.617	105	393150	18.361	ug/l	93
86) p-Isopropyltoluene	13.729	119	325546	18.599	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	183422	19.217	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	179951	18.208	ug/l	98
89) n-Butylbenzene	14.059	91	273872	17.645	ug/l	96
90) Hexachloroethane	14.335	117	60713	18.315	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	174026	18.943	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24427	18.563	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	89702	16.887	ug/l	97
94) Hexachlorobutadiene	15.506	225	40039	17.179	ug/l	97
95) Naphthalene	15.641	128	294064	17.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	93828	17.561	ug/l	99

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MSVOA_N
ClientSampleId :
VN0328WBSD01

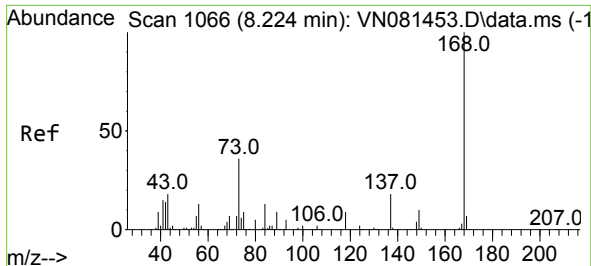
Quant Time: Mar 29 02:45:10 2024
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QLast Update : Tue Mar 19 06:00:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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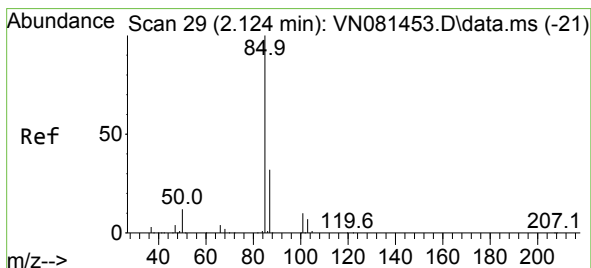
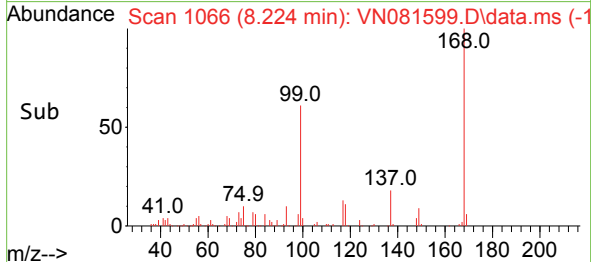
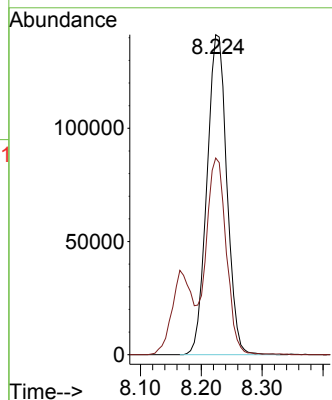
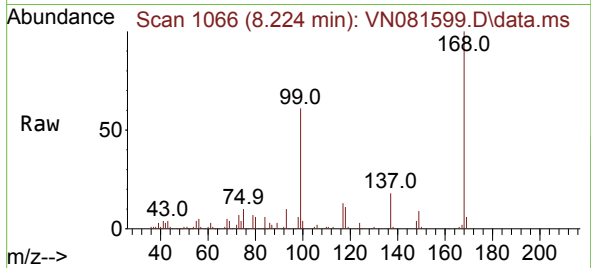




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081599.D
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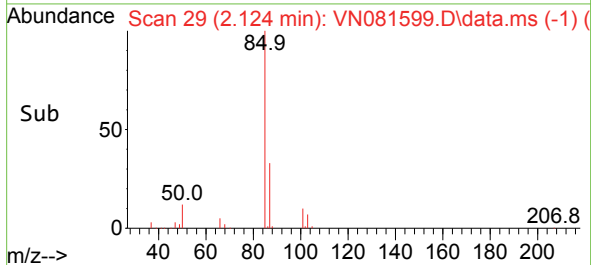
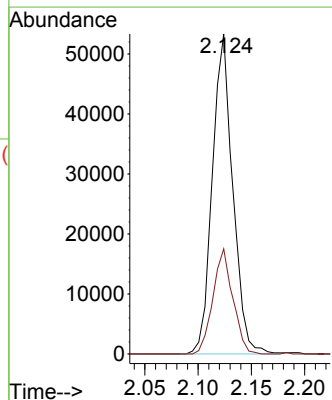
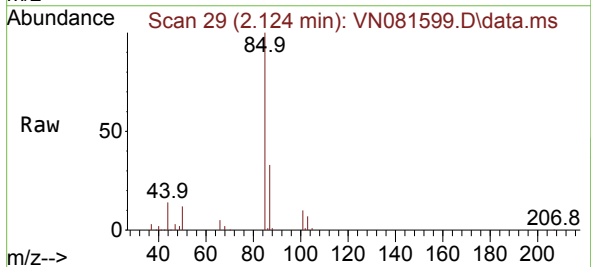
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

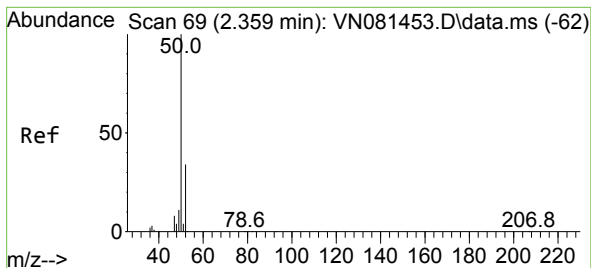
Tgt Ion:168 Resp: 320661
Ion Ratio Lower Upper
168 100
99 61.2 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 16.447 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 85 Resp: 71013
Ion Ratio Lower Upper
85 100
87 32.8 15.3 45.9





#3

Chloromethane

Concen: 17.111 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

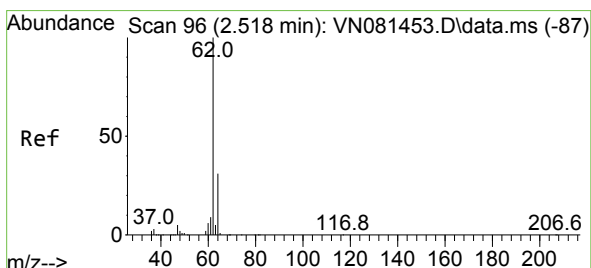
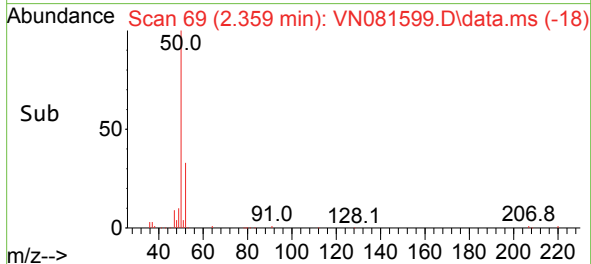
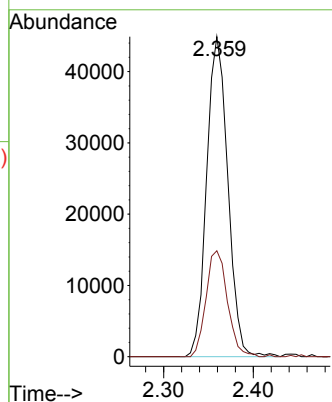
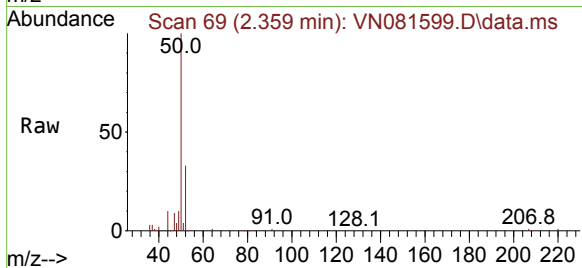
VN0328WBSD01

Tgt Ion: 50 Resp: 73557

Ion Ratio Lower Upper

50 100

52 33.1 25.0 37.4



#4

Vinyl Chloride

Concen: 17.300 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN081599.D

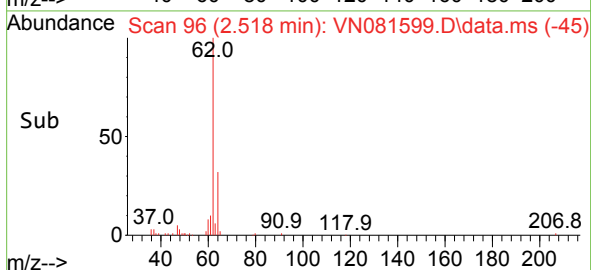
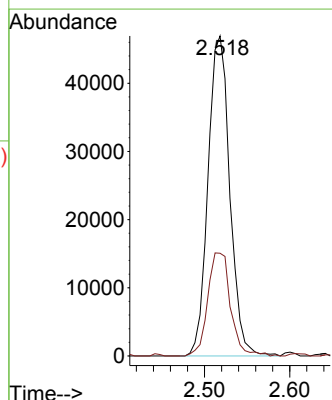
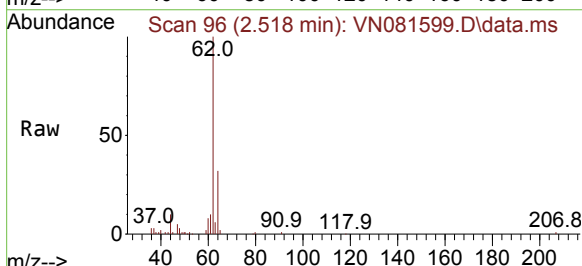
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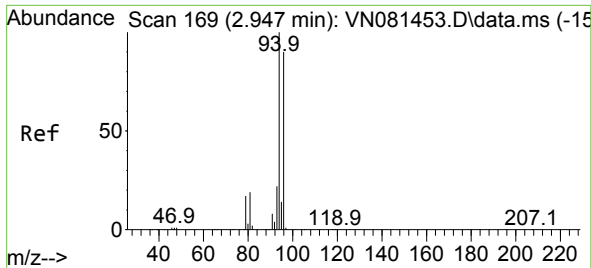
Tgt Ion: 62 Resp: 83465

Ion Ratio Lower Upper

62 100

64 32.1 22.7 34.1

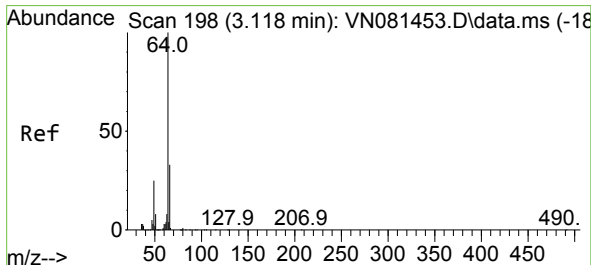
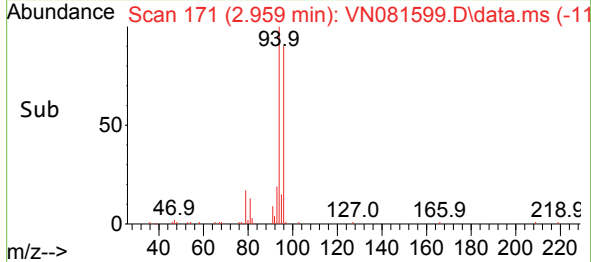
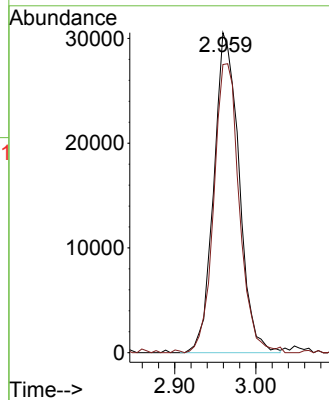
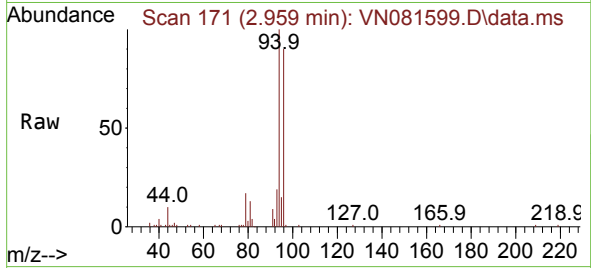




#5
Bromomethane
Concen: 19.365 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

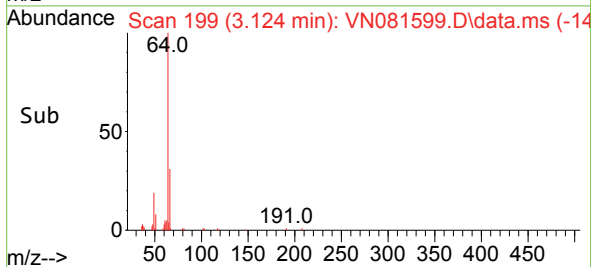
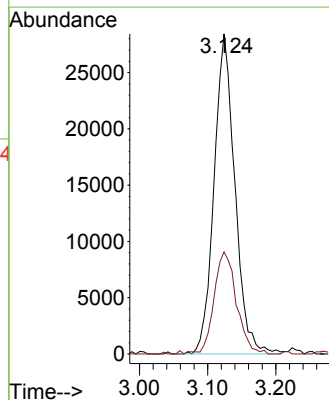
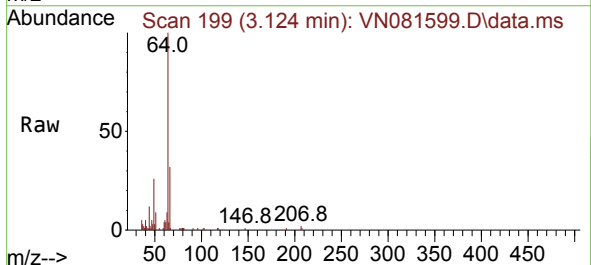
Instrument :
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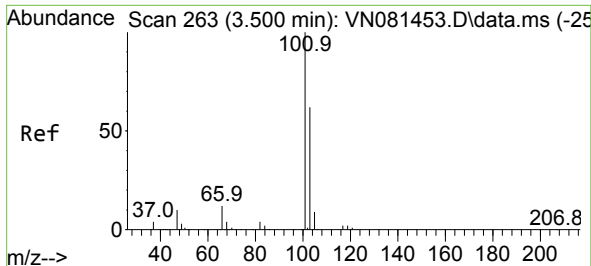
Tgt Ion: 94 Resp: 66071
Ion Ratio Lower Upper
94 100
96 89.6 69.2 103.8



#6
Chloroethane
Concen: 18.273 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 64 Resp: 60531
Ion Ratio Lower Upper
64 100
66 31.9 26.4 39.6

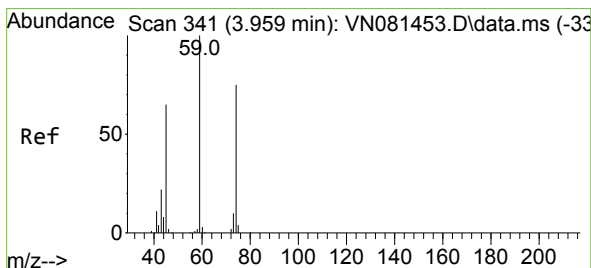
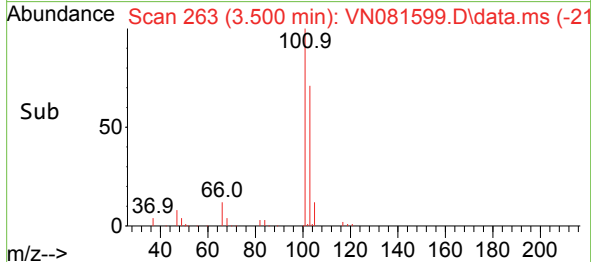
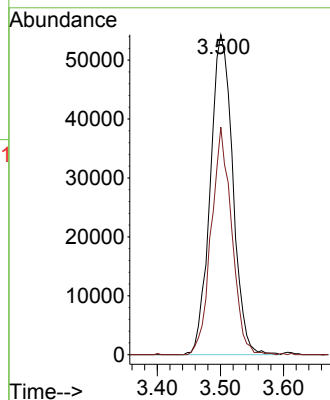
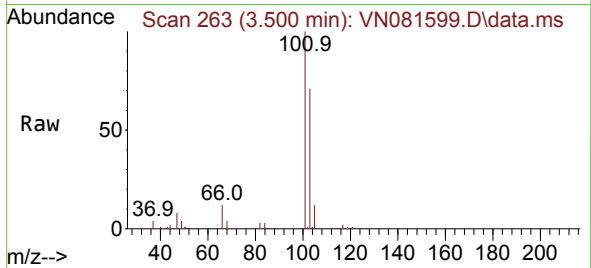




#7
Trichlorofluoromethane
Concen: 18.742 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

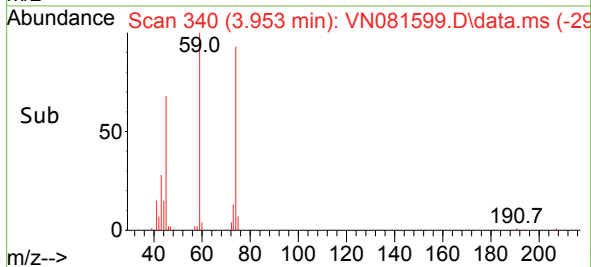
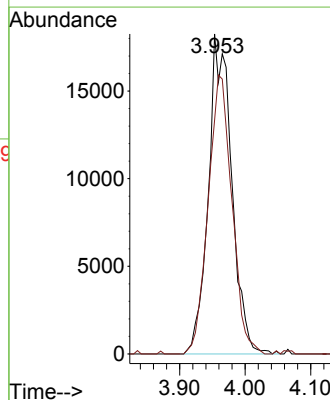
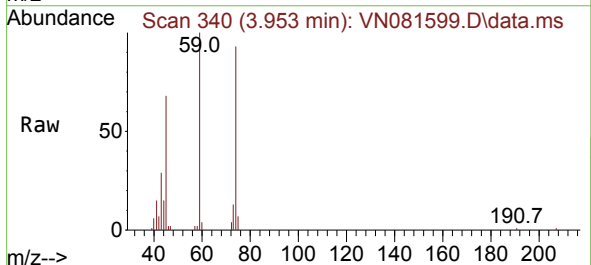
Instrument :
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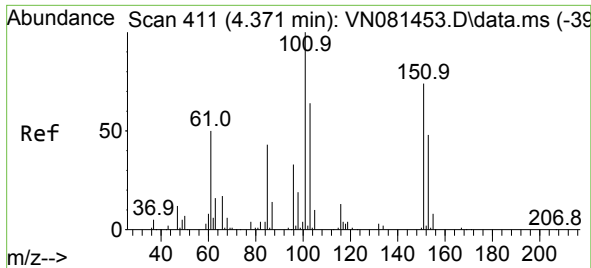
Tgt Ion:101 Resp: 134762
Ion Ratio Lower Upper
101 100
103 71.1 54.4 81.6



#8
Diethyl Ether
Concen: 18.938 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 74 Resp: 45064
Ion Ratio Lower Upper
74 100
45 89.0 53.3 159.9

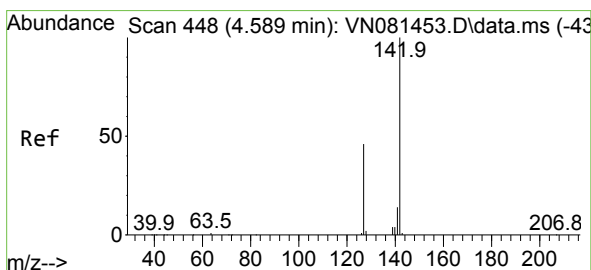
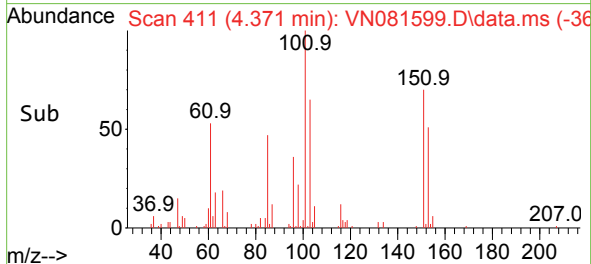
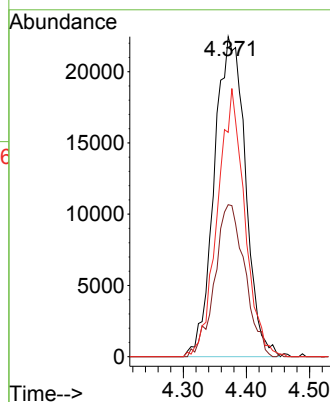
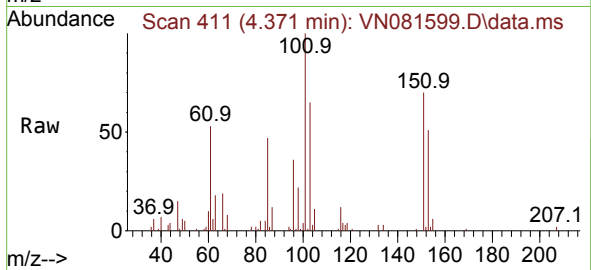




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.817 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

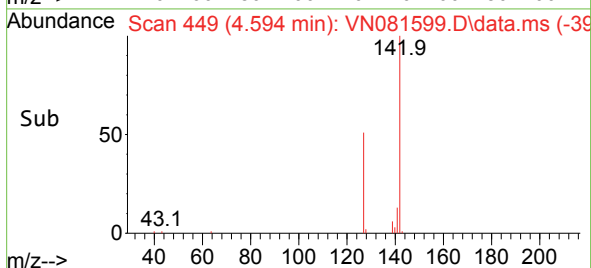
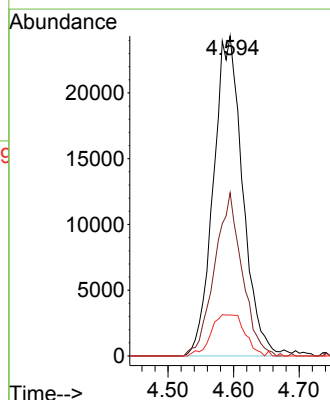
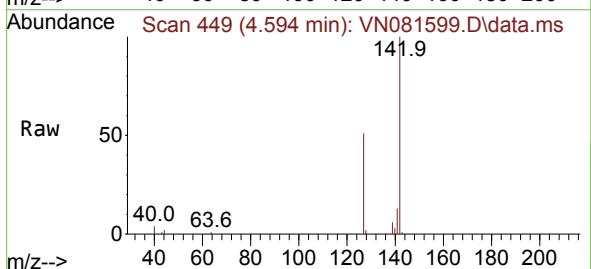
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

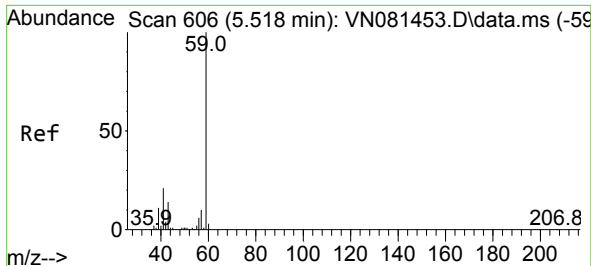
Tgt Ion:101 Resp: 76878
Ion Ratio Lower Upper
101 100
85 46.0 38.1 57.1
151 73.5 49.1 73.7



#10
Methyl Iodide
Concen: 18.540 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:142 Resp: 75429
Ion Ratio Lower Upper
142 100
127 51.0 37.0 55.4
141 12.8 12.5 18.7

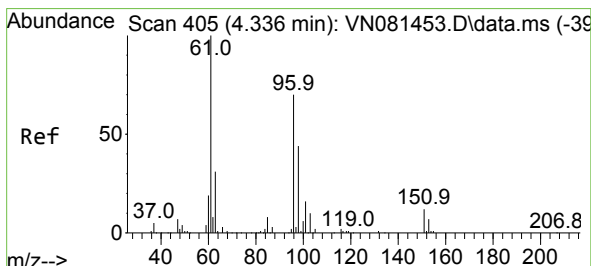
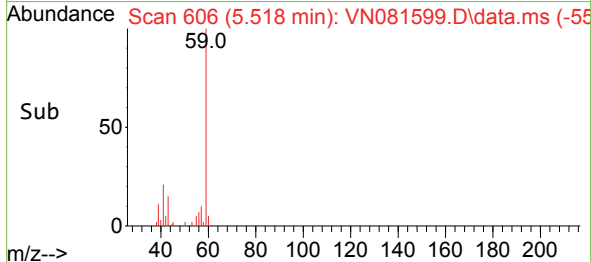
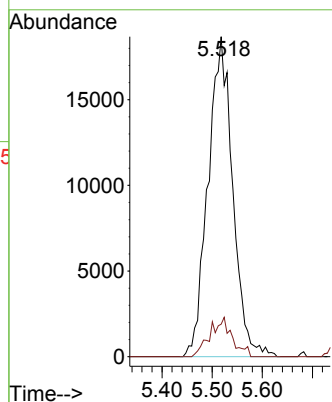
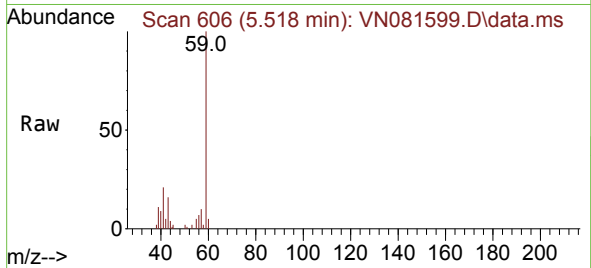




#11
Tert butyl alcohol
Concen: 89.584 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

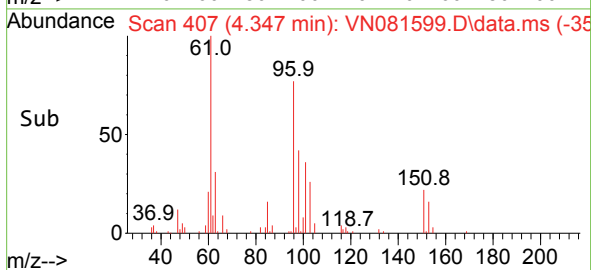
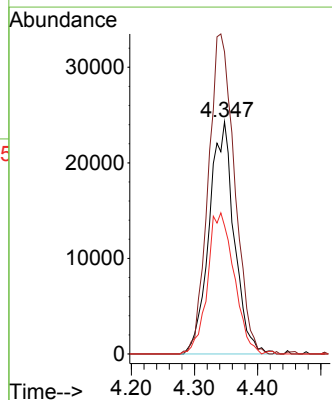
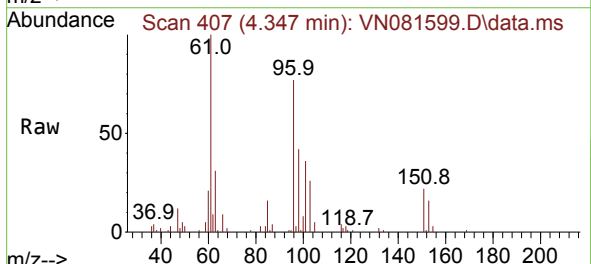
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

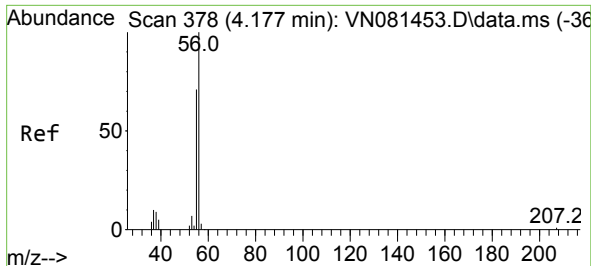
Tgt Ion: 59 Resp: 63840
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.749 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 96 Resp: 67168
Ion Ratio Lower Upper
96 100
61 130.1 138.2 207.4#
98 55.2 49.2 73.8

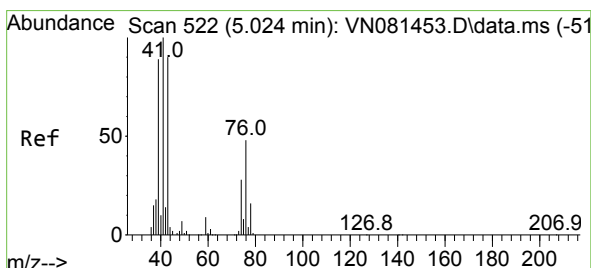
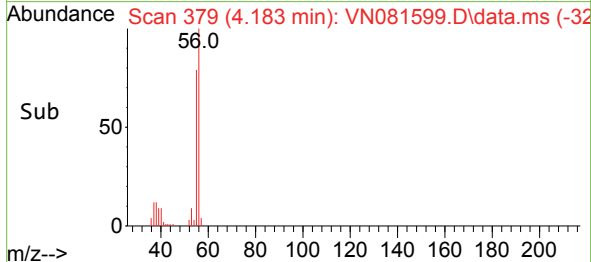
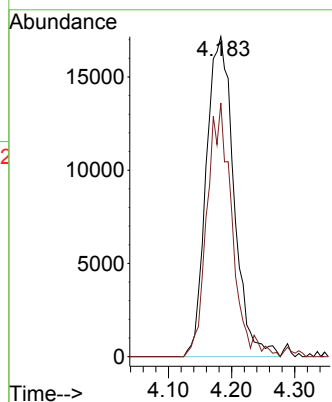
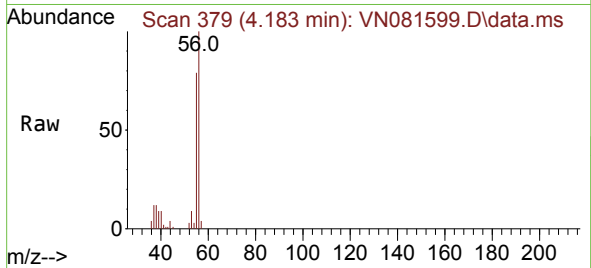




#13
Acrolein
Concen: 81.681 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

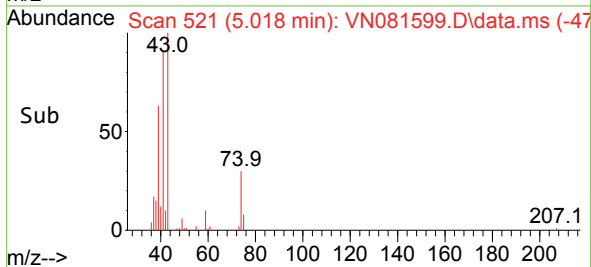
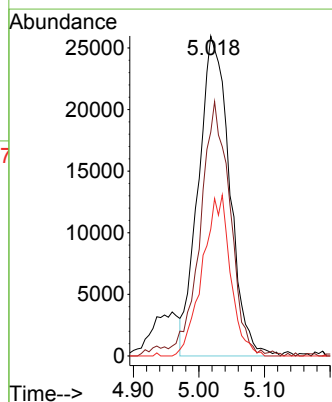
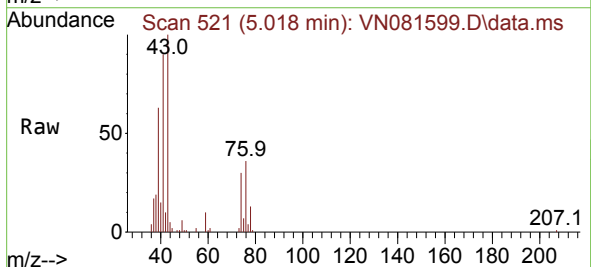
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

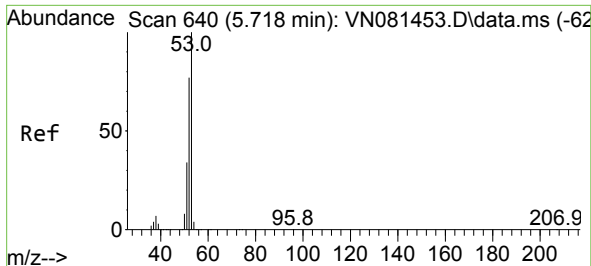
Tgt Ion: 56 Resp: 52232
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9



#14
Allyl chloride
Concen: 18.090 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 41 Resp: 85783
Ion Ratio Lower Upper
41 100
39 73.8 57.7 86.5
76 45.4 26.8 40.2#

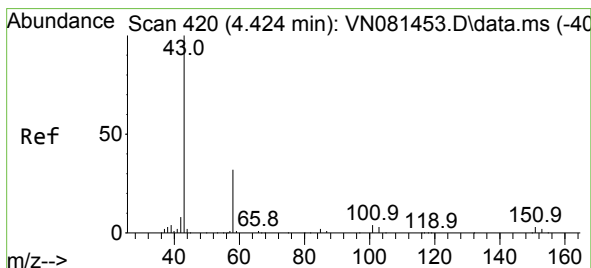
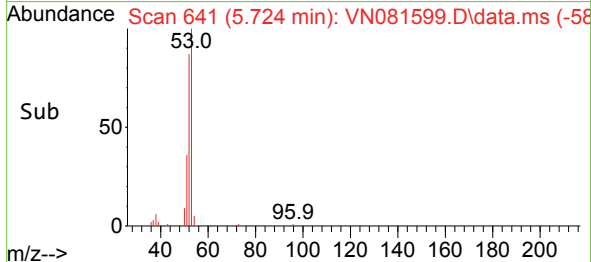
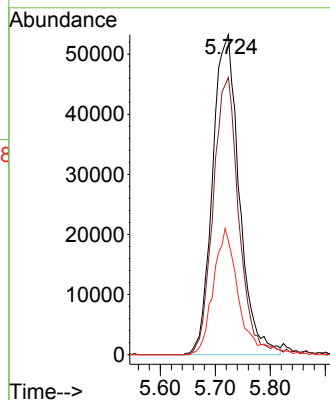
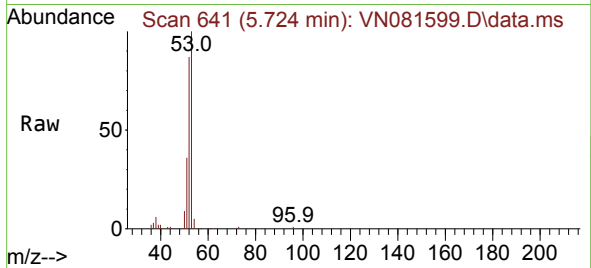




#15
Acrylonitrile
Concen: 94.432 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

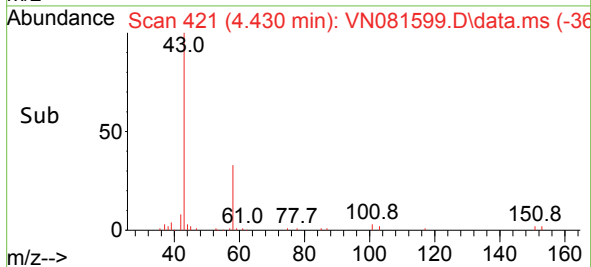
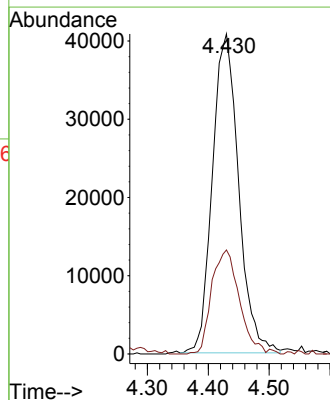
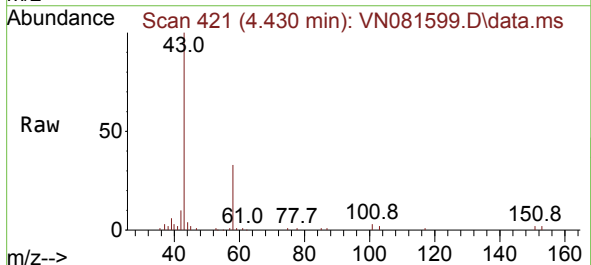
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

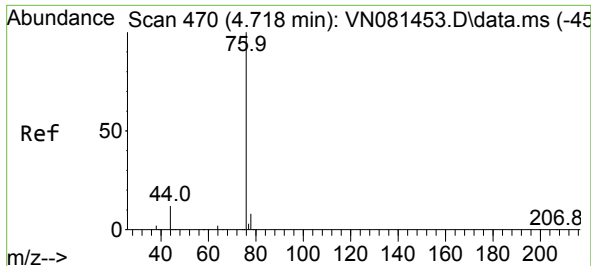
Tgt Ion: 53 Resp: 180032
Ion Ratio Lower Upper
53 100
52 82.8 64.8 97.2
51 37.6 26.9 40.3



#16
Acetone
Concen: 92.232 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 43 Resp: 121890
Ion Ratio Lower Upper
43 100
58 32.6 24.8 37.2

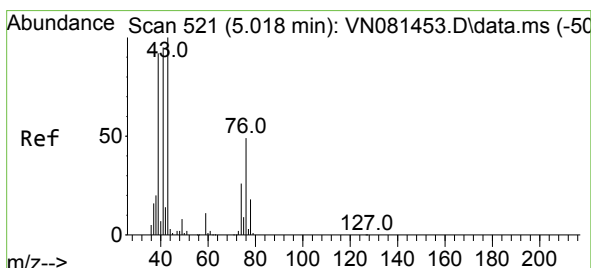
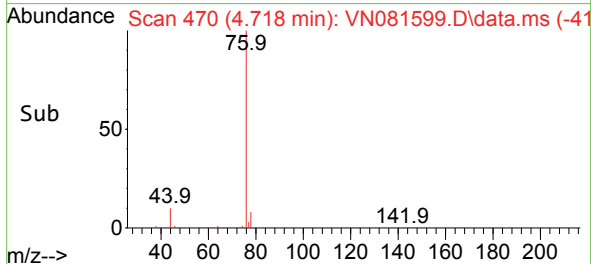
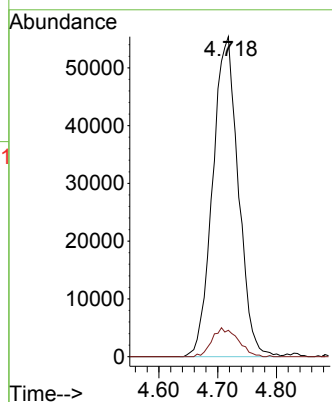
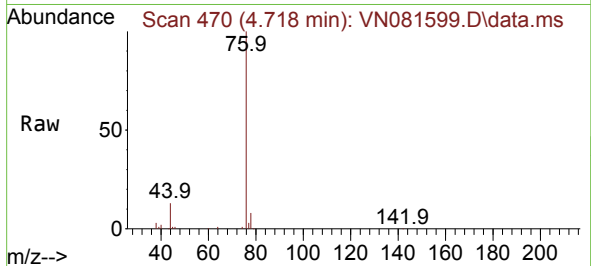




#17
Carbon Disulfide
Concen: 15.480 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

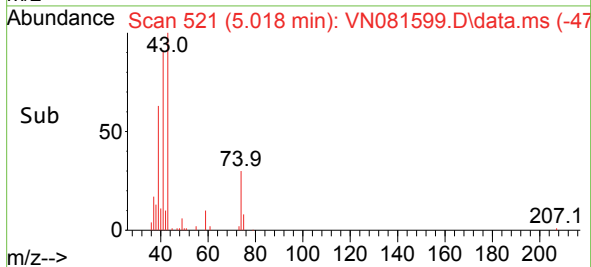
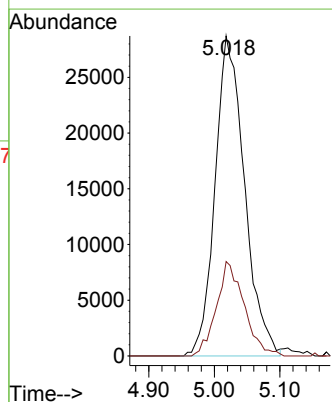
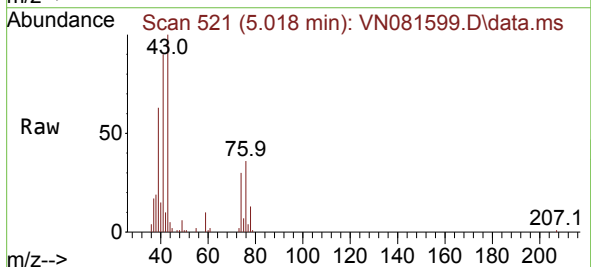
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

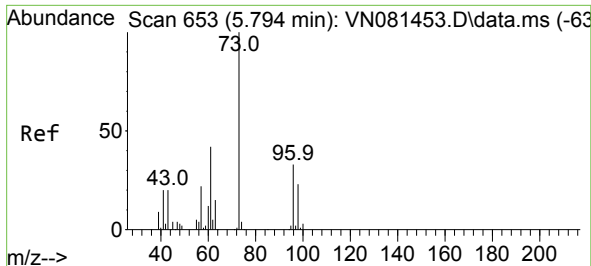
Tgt Ion: 76 Resp: 168113
Ion Ratio Lower Upper
76 100
78 8.3 6.3 9.5



#18
Methyl Acetate
Concen: 21.950 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 43 Resp: 89430
Ion Ratio Lower Upper
43 100
74 27.8 17.3 25.9#

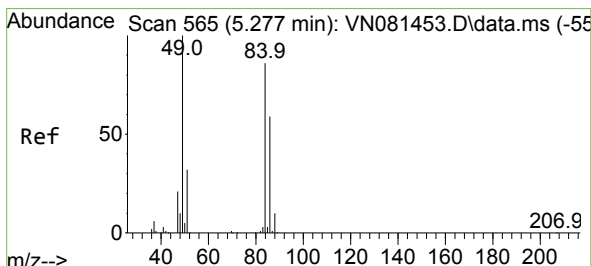
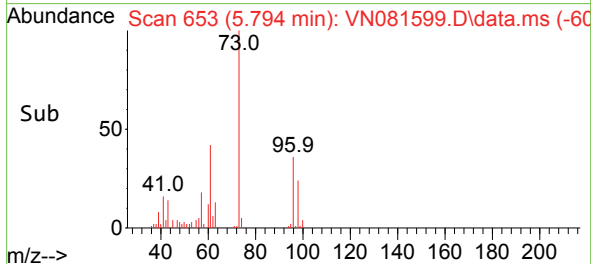
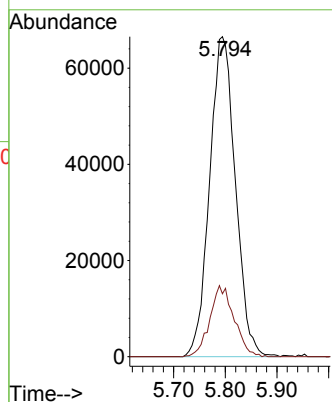
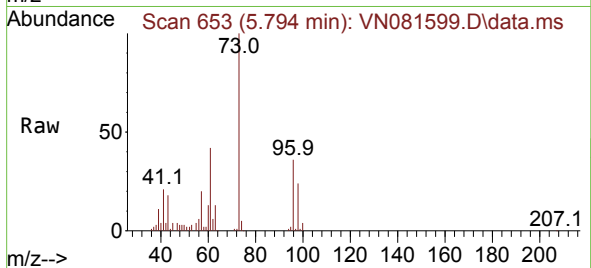




#19
Methyl tert-butyl Ether
Concen: 19.492 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

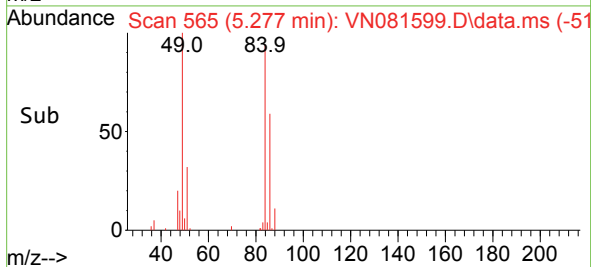
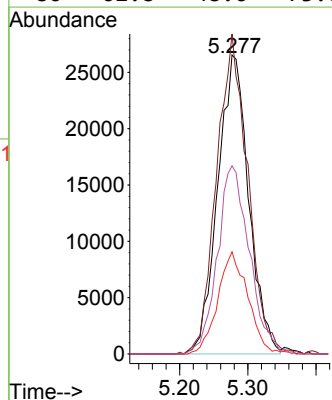
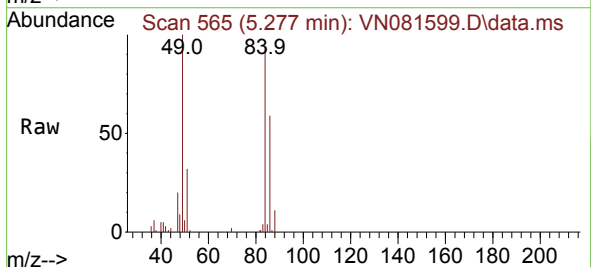
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

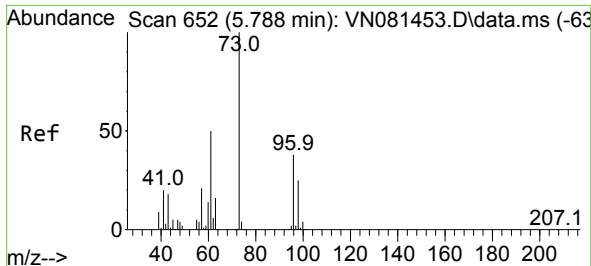
Tgt Ion: 73 Resp: 230853
Ion Ratio Lower Upper
73 100
57 19.7 18.2 27.4



#20
Methylene Chloride
Concen: 19.366 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 84 Resp: 83836
Ion Ratio Lower Upper
84 100
49 106.4 108.1 162.1#
51 34.1 32.9 49.3
86 62.8 48.6 73.0

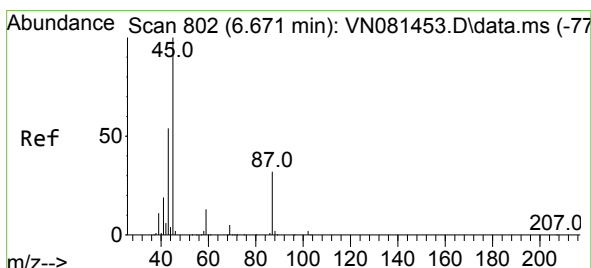
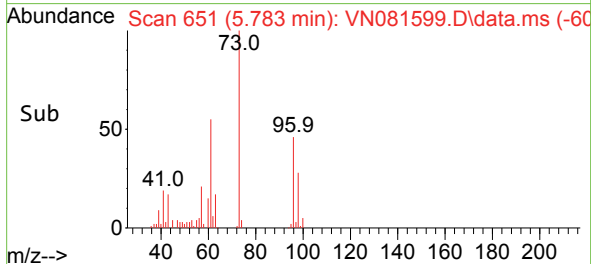
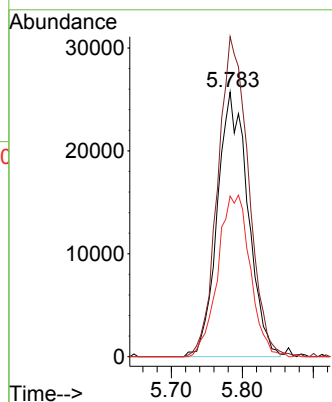
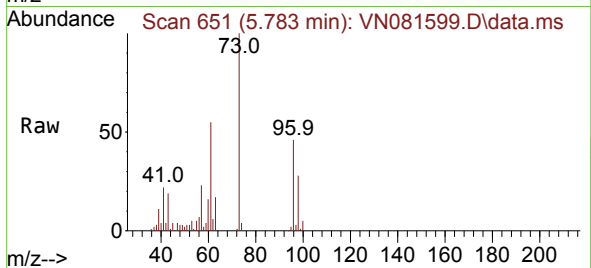




#21
trans-1,2-Dichloroethene
Concen: 18.260 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

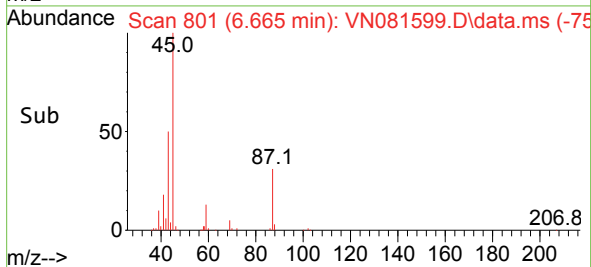
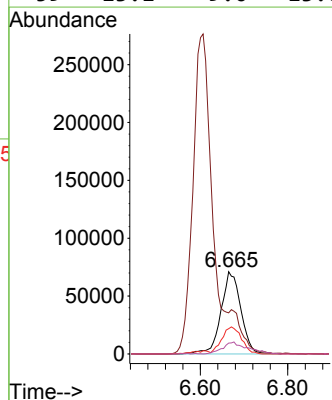
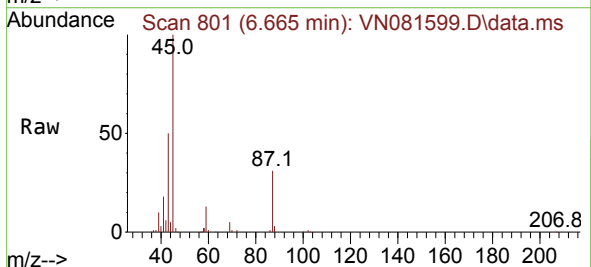
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

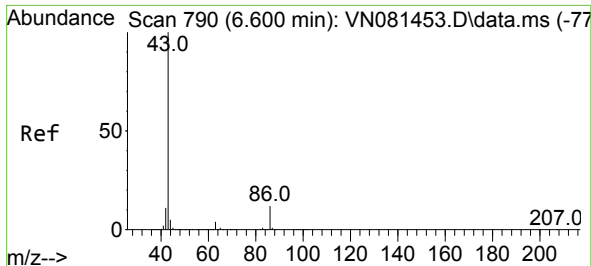
Tgt Ion: 96 Resp: 77049
Ion Ratio Lower Upper
96 100
61 120.9 112.8 169.2
98 60.7 51.0 76.4



#22
Diisopropyl ether
Concen: 20.288 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 45 Resp: 223531
Ion Ratio Lower Upper
45 100
43 48.9 41.8 62.8
87 30.7 18.1 27.1#
59 13.1 9.0 13.6

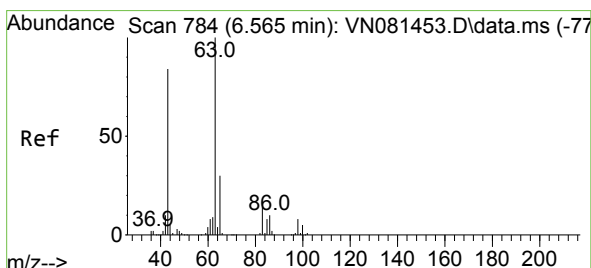
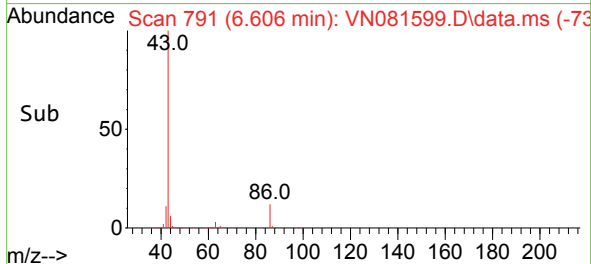
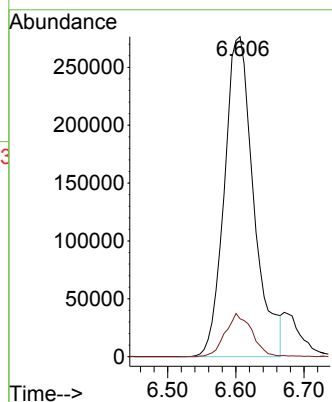
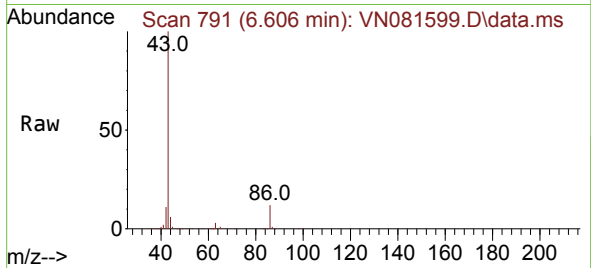




#23
 Vinyl Acetate
 Concen: 94.599 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

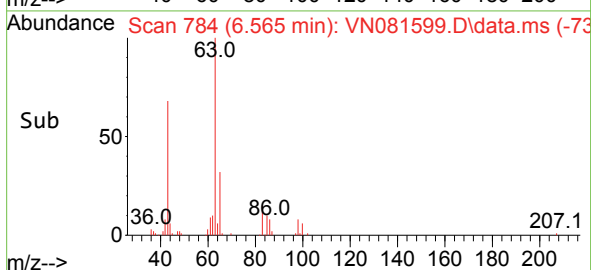
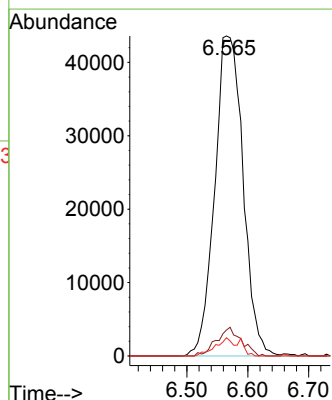
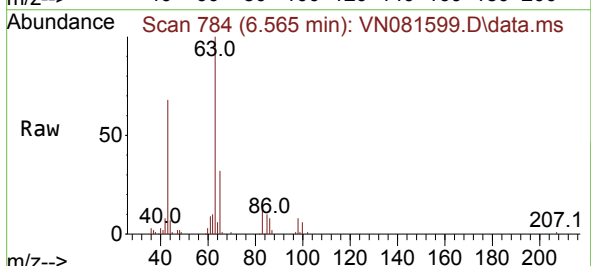
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

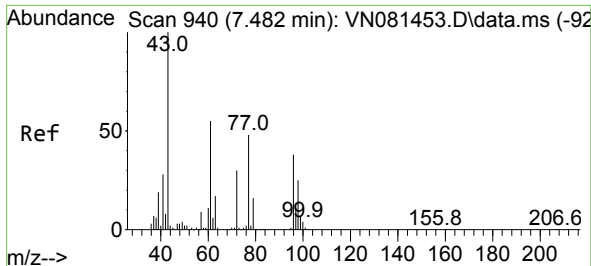
Tgt Ion: 43 Resp: 829650
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.089 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

Tgt Ion: 63 Resp: 140875
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.9 8.6
 100 5.7 1.9 5.7#

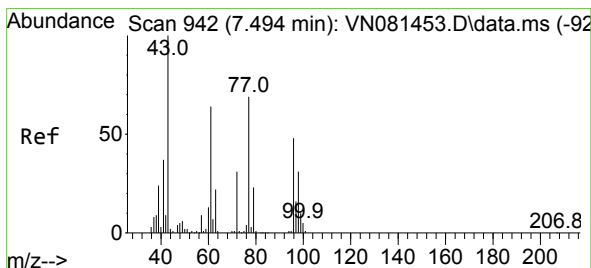
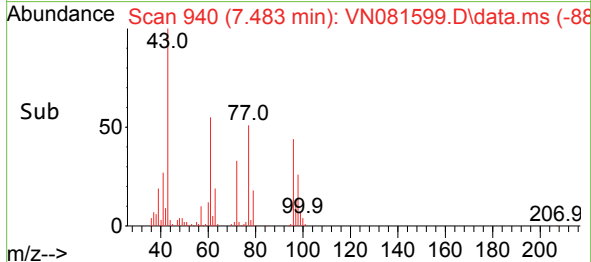
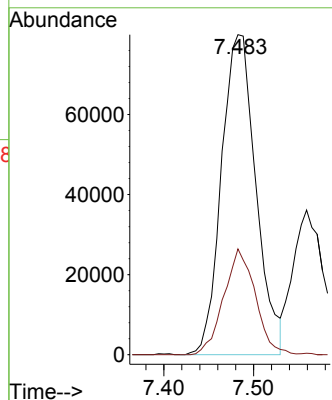
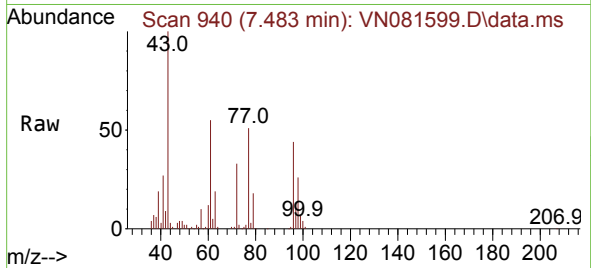




#25
2-Butanone
Concen: 94.101 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

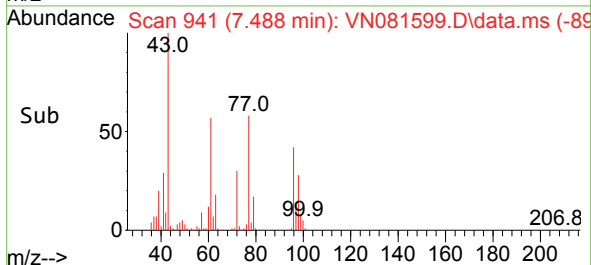
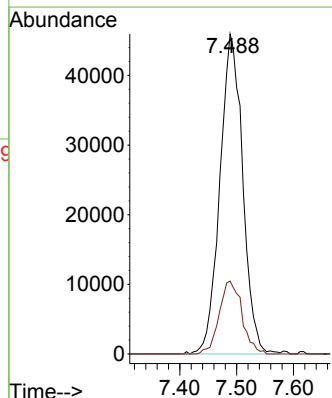
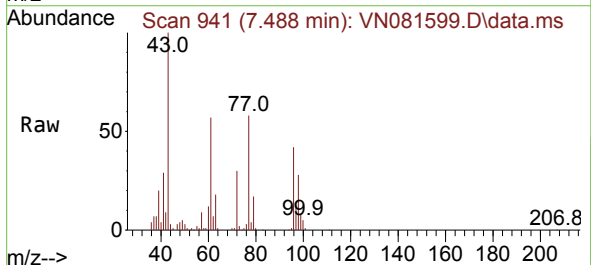
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

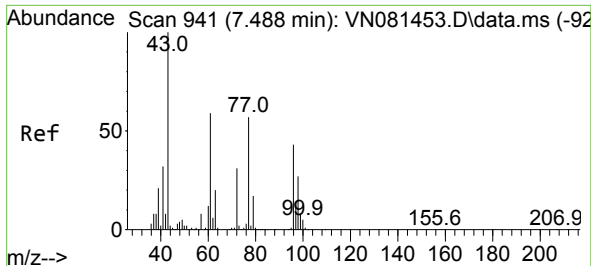
Tgt Ion: 43 Resp: 213303
Ion Ratio Lower Upper
43 100
72 33.1 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 20.017 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 77 Resp: 128123
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5

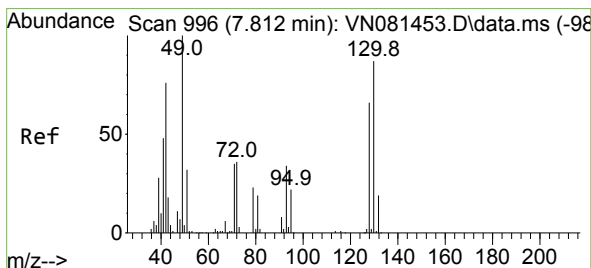
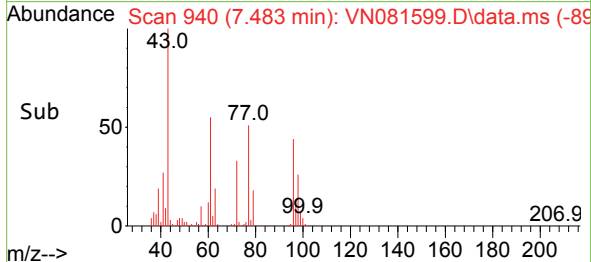
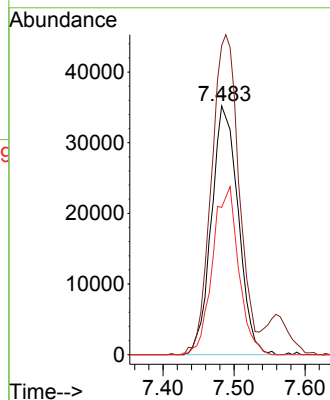
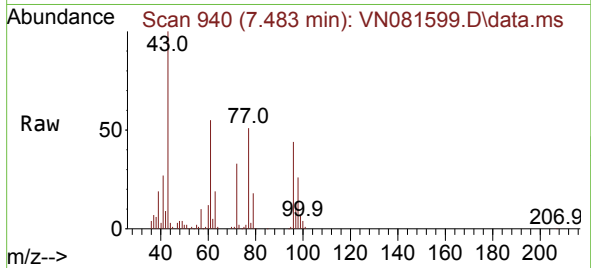




#27
cis-1,2-Dichloroethene
Concen: 19.298 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

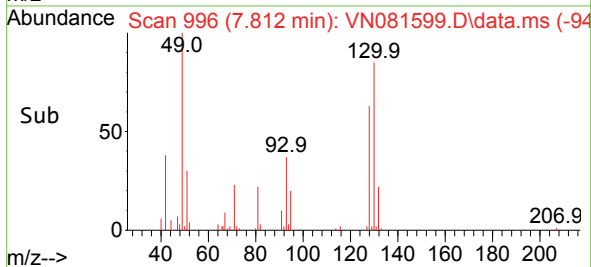
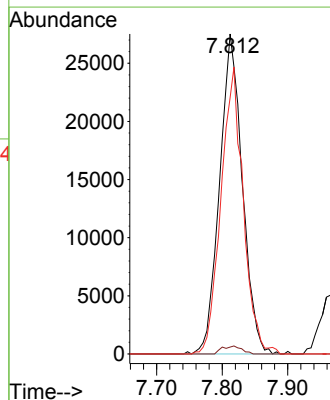
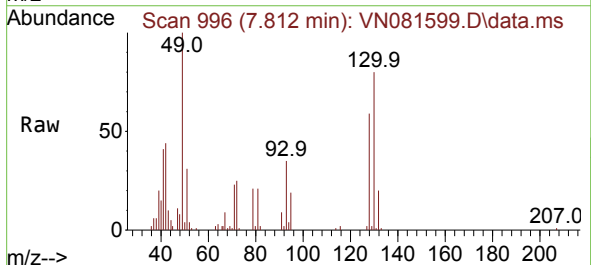
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

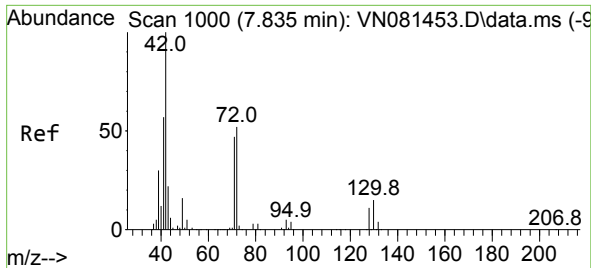
Tgt Ion: 96 Resp: 92131
Ion Ratio Lower Upper
96 100
61 132.7 0.0 325.4
98 65.9 0.0 130.4



#28
Bromochloromethane
Concen: 22.031 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 49 Resp: 66221
Ion Ratio Lower Upper
49 100
129 2.1 0.0 1.6#
130 87.6 42.3 63.5#

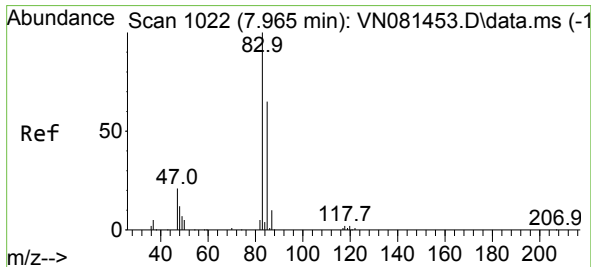
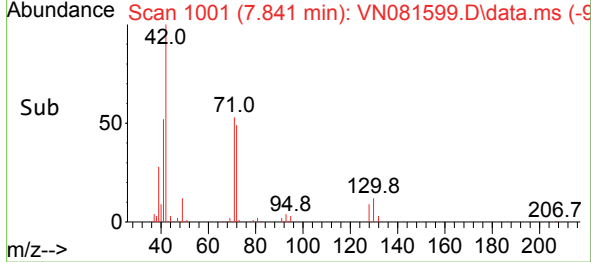
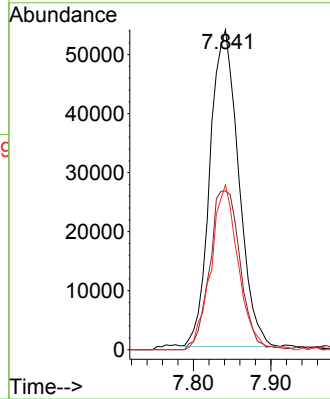
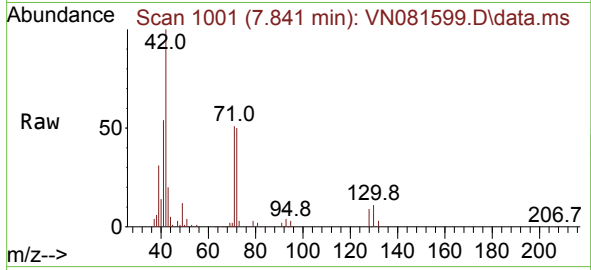




#29
Tetrahydrofuran
Concen: 90.267 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

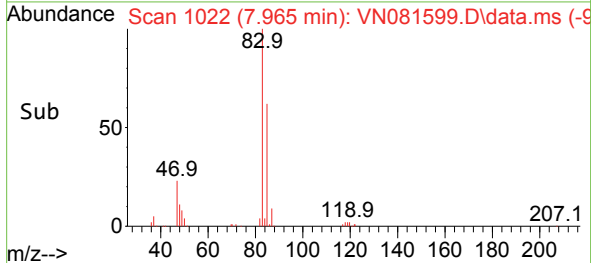
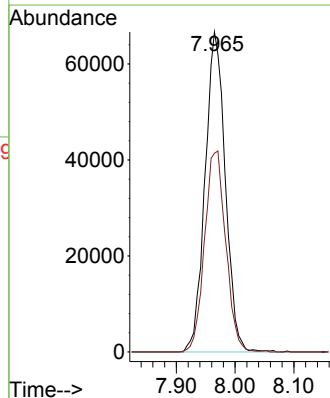
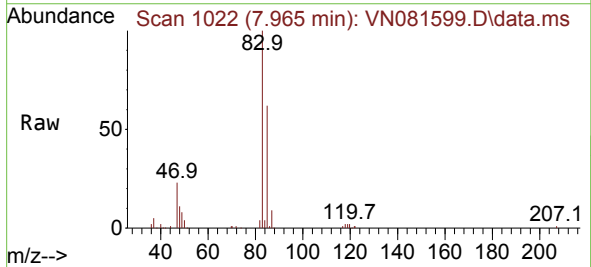
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

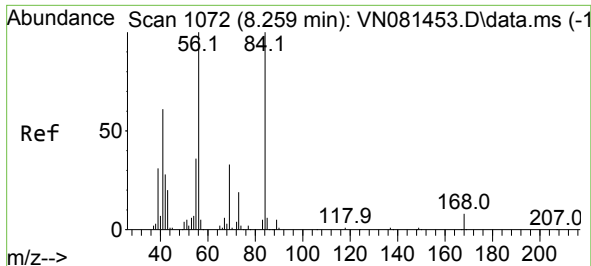
Tgt Ion: 42 Resp: 137840
Ion Ratio Lower Upper
42 100
72 53.4 31.1 46.7#
71 49.4 28.3 42.5#



#30
Chloroform
Concen: 20.160 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 83 Resp: 159265
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.6

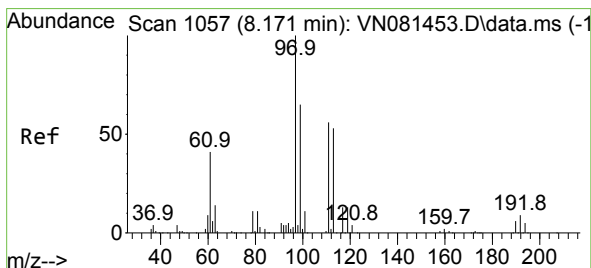
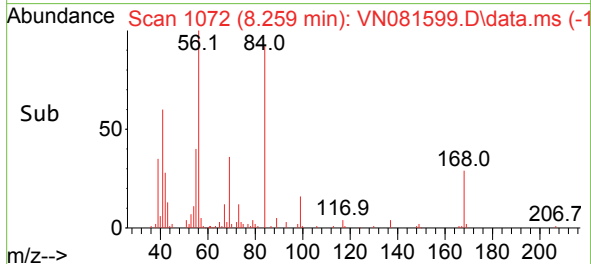
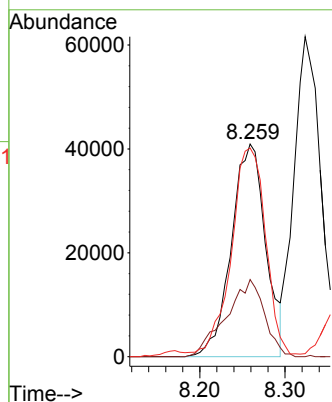
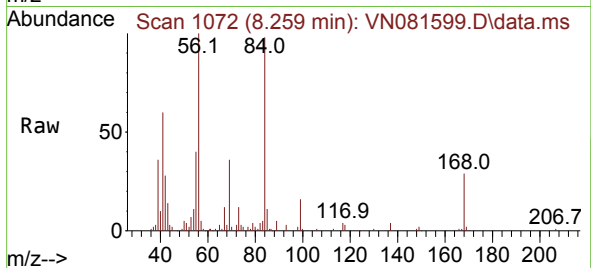




#31
Cyclohexane
Concen: 17.216 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

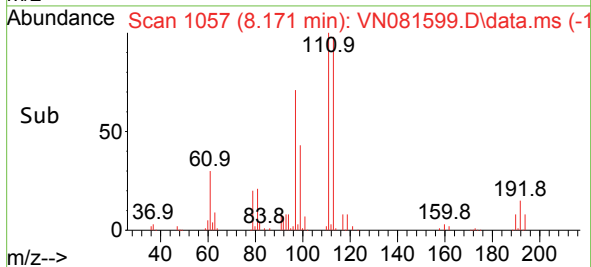
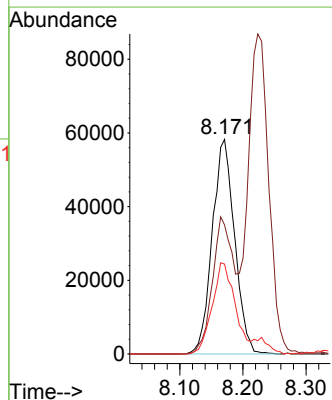
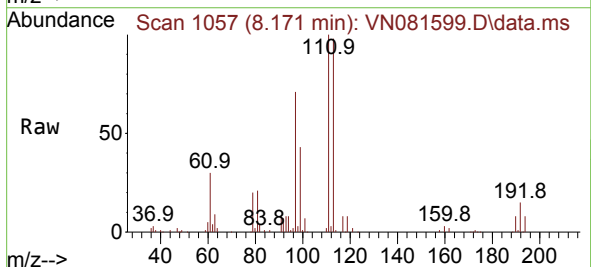
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

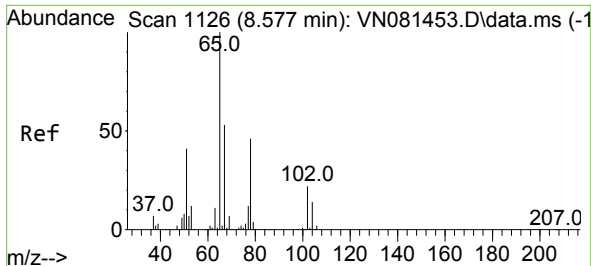
Tgt Ion: 56 Resp: 114561
Ion Ratio Lower Upper
56 100
69 36.3 20.1 30.1#
84 96.1 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.968 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 97 Resp: 143121
Ion Ratio Lower Upper
97 100
99 57.4 53.4 80.0
61 43.7 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 54.478 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

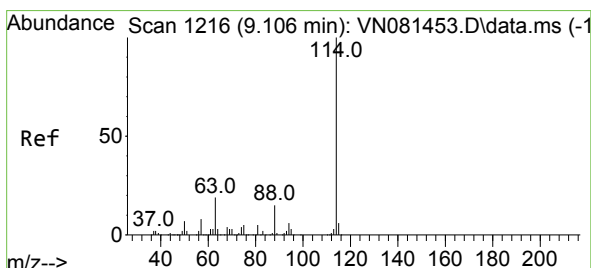
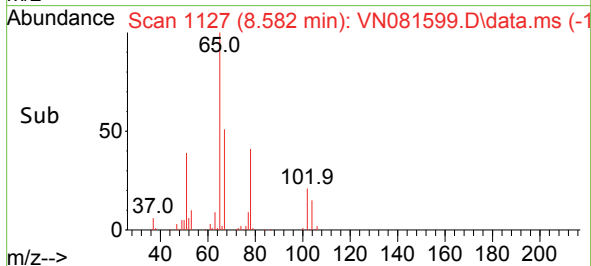
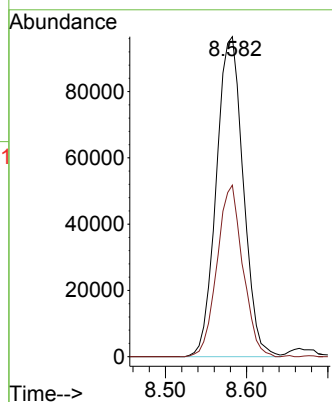
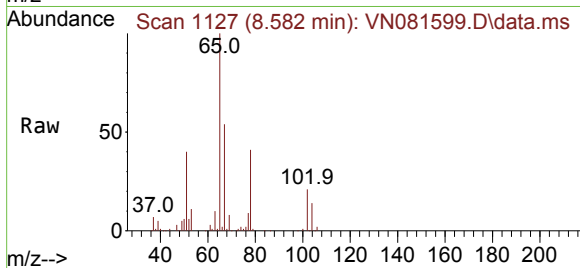
VN0328WBSD01

Tgt Ion: 65 Resp: 222778

Ion Ratio Lower Upper

65 100

67 51.2 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: VN081599.D

Acq: 28 Mar 2024 12:08

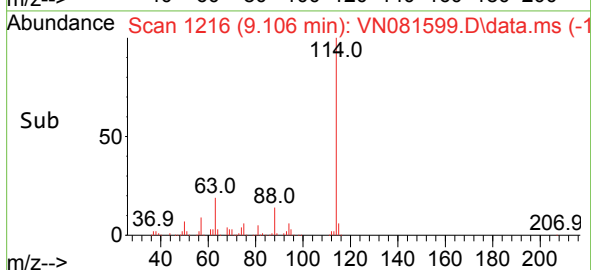
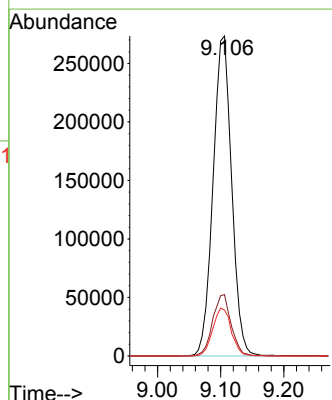
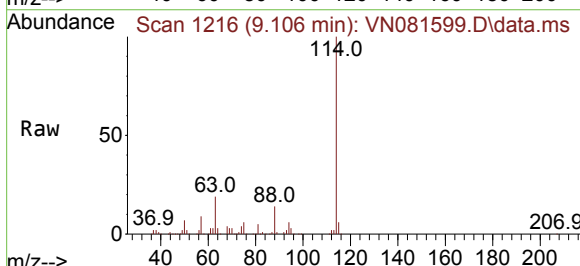
Tgt Ion: 114 Resp: 559071

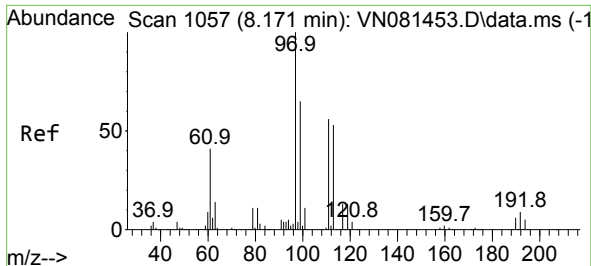
Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

88 14.3 0.0 34.8

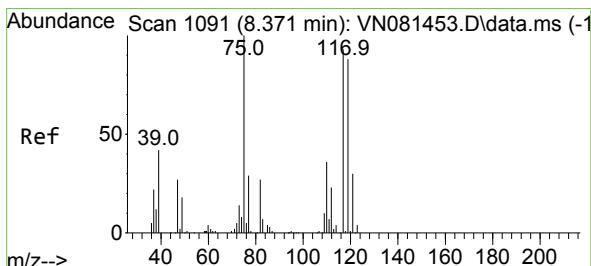
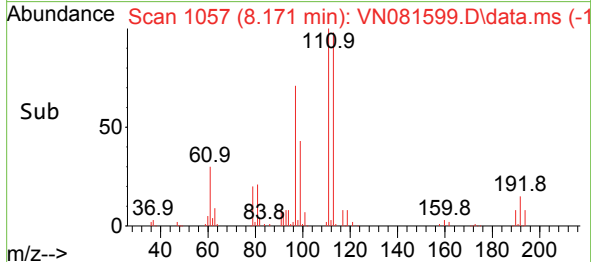
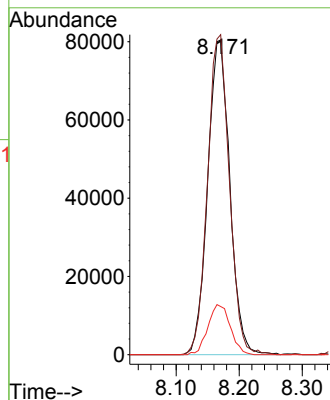
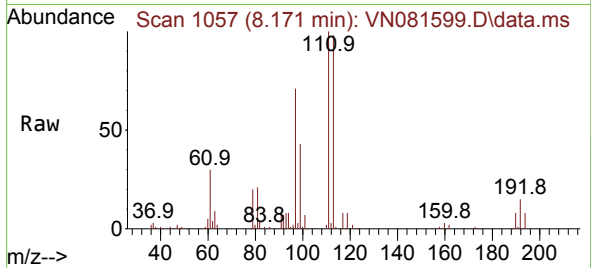




#35
Dibromofluoromethane
Concen: 55.520 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

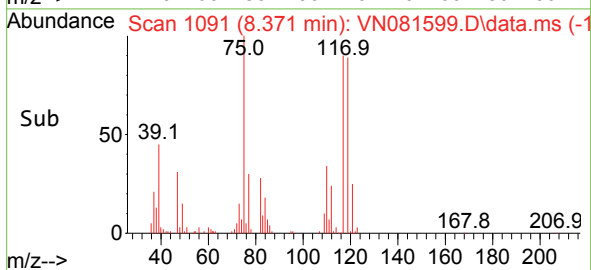
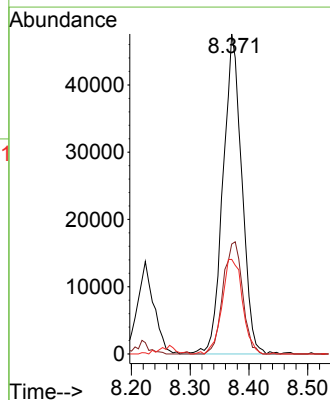
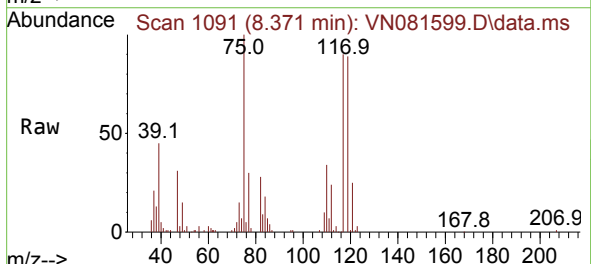
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

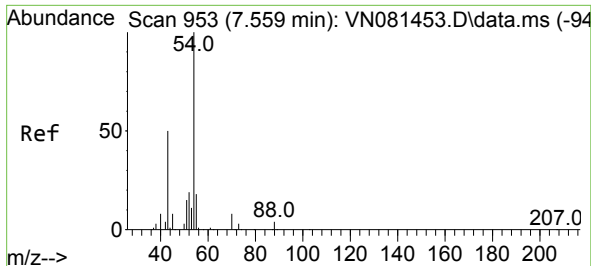
Tgt Ion:113 Resp: 195892
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 16.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 17.828 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 75 Resp: 105860
Ion Ratio Lower Upper
75 100
110 36.3 16.0 48.0
77 32.3 25.8 38.6

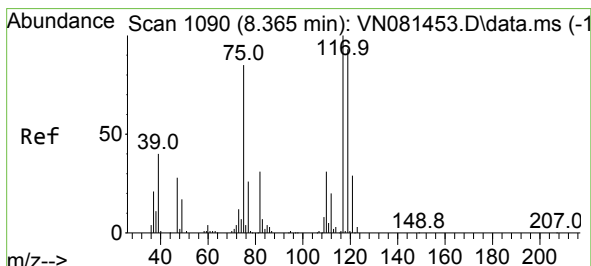
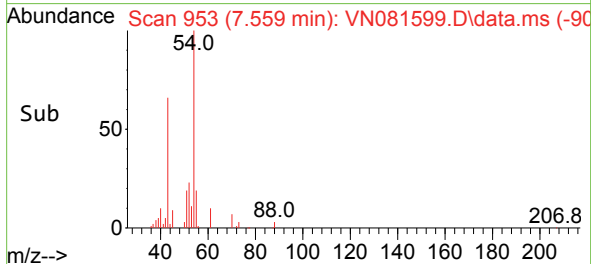
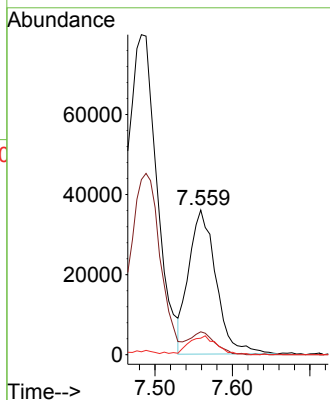
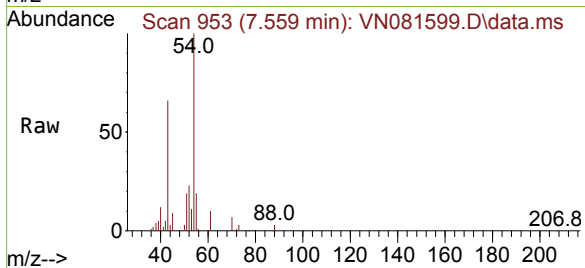




#37
Ethyl Acetate
Concen: 17.305 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

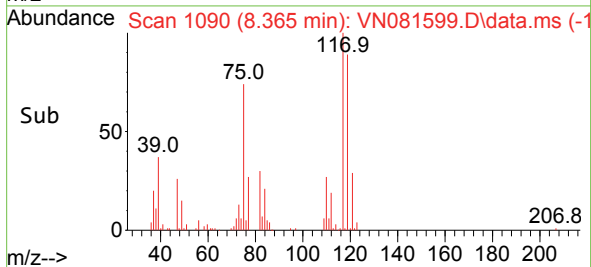
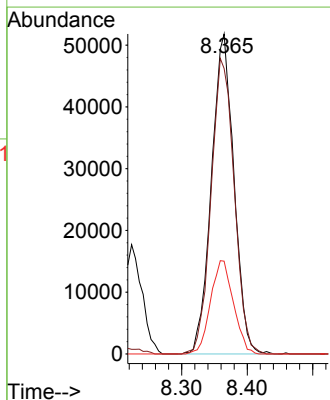
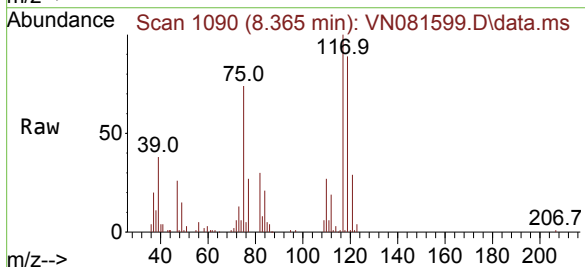
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

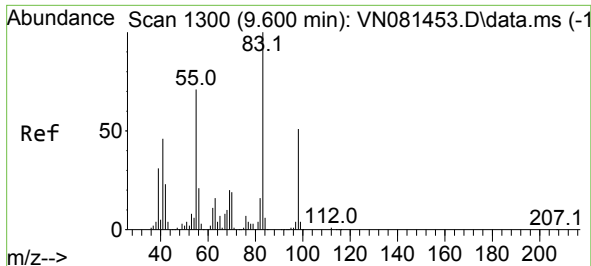
Tgt Ion: 43 Resp: 87987
Ion Ratio Lower Upper
43 100
61 14.7 10.6 15.8
70 13.4 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 18.939 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 117 Resp: 123189
Ion Ratio Lower Upper
117 100
119 89.2 73.4 110.2
121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 16.912 ug/l

RT: 9.600 min Scan# 112139

Delta R.T. 0.000 min

Lab File: VN081599.D

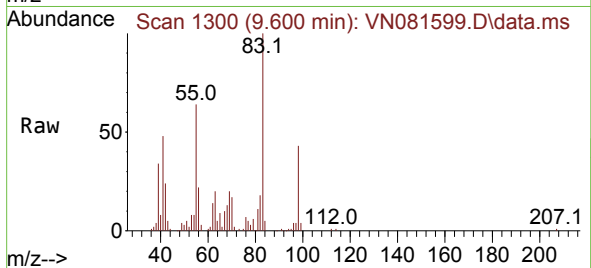
Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01



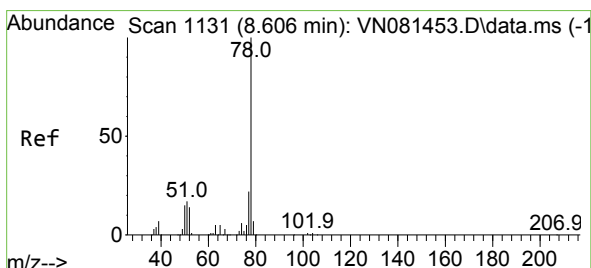
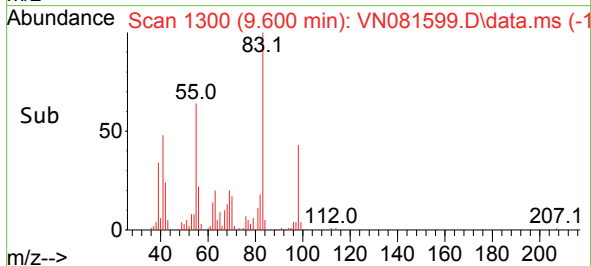
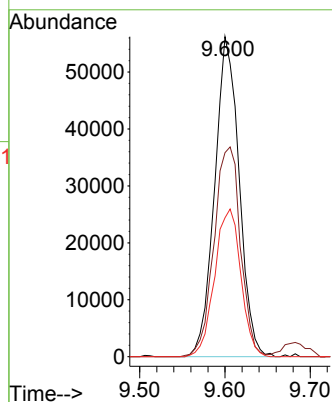
Tgt Ion: 83 Resp: 112139

Ion Ratio Lower Upper

83 100

55 63.7 65.7 98.5#

98 43.4 33.8 50.6



#40

Benzene

Concen: 18.986 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081599.D

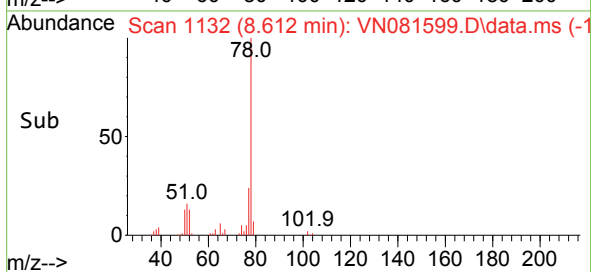
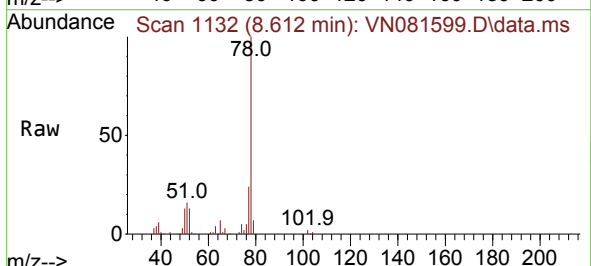
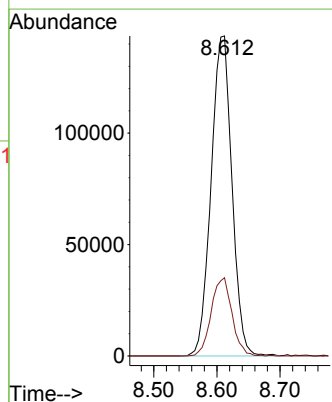
Acq: 28 Mar 2024 12:08

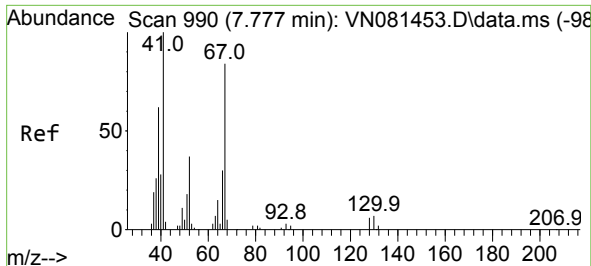
Tgt Ion: 78 Resp: 329583

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

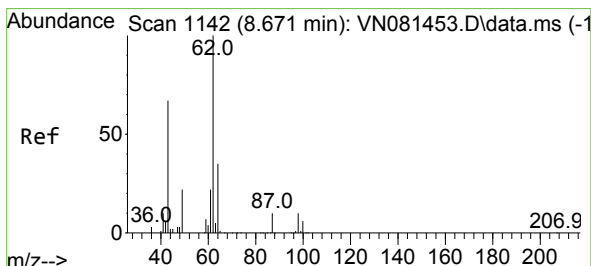
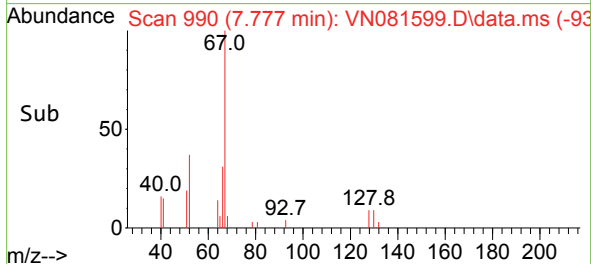
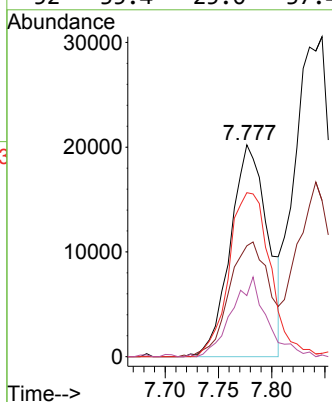
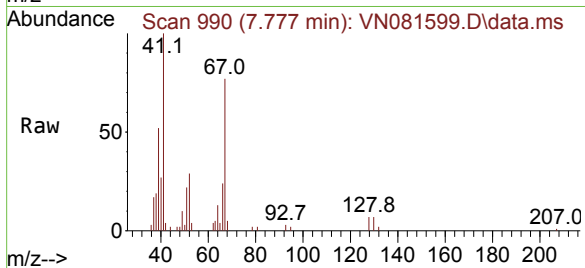




#41
Methacrylonitrile
Concen: 18.452 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

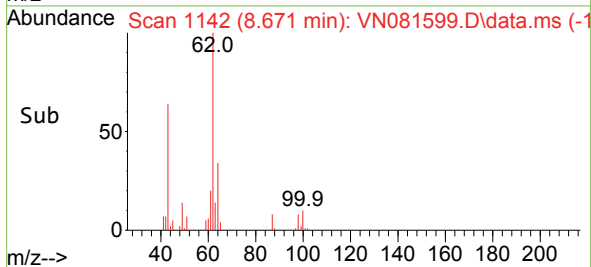
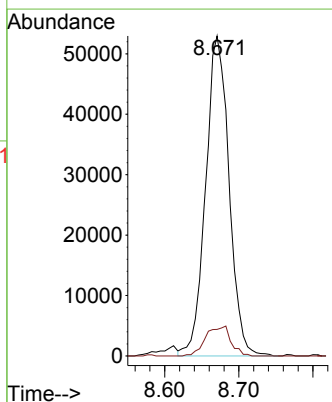
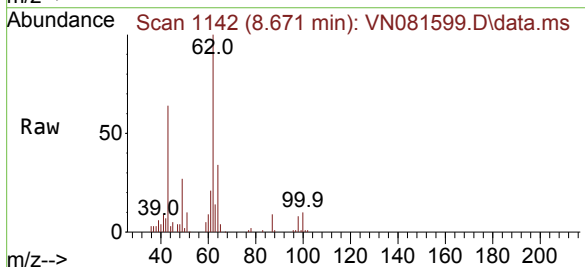
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

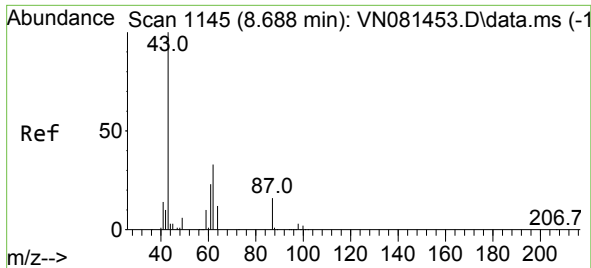
Tgt Ion:	41	Resp:	49615
Ion	Ratio	Lower	Upper
41	100		
39	57.9	48.4	72.6
67	85.8	56.8	85.2#
52	35.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.004 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:	62	Resp:	116100
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0

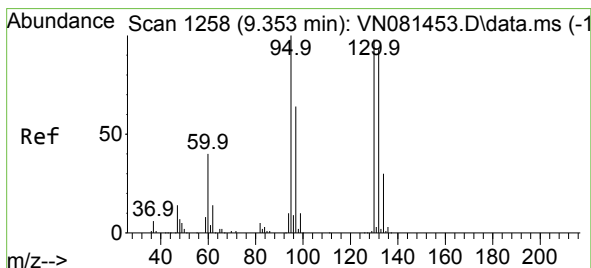
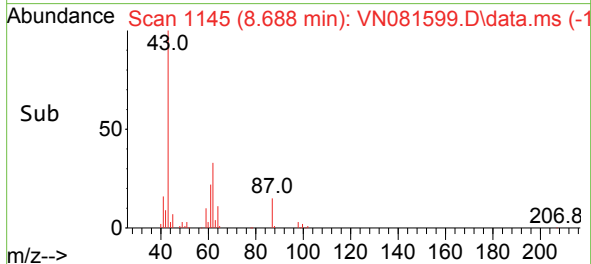
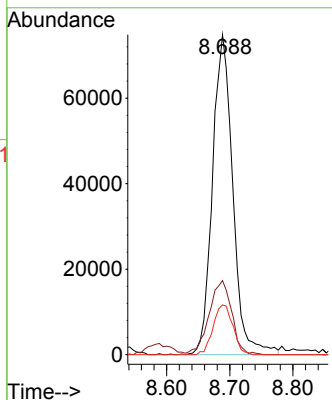
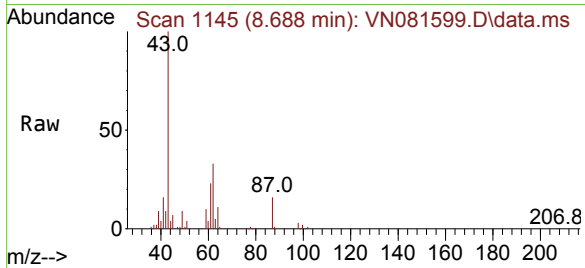




#43
Isopropyl Acetate
Concen: 19.879 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

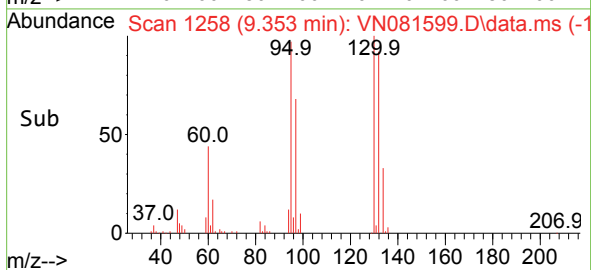
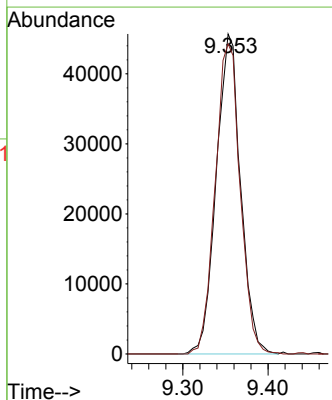
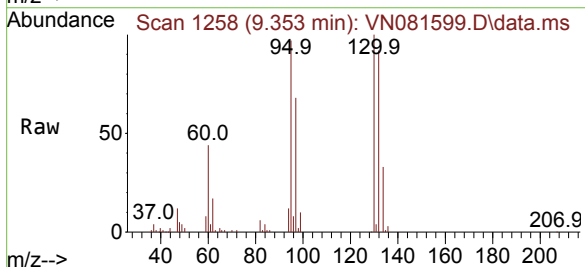
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

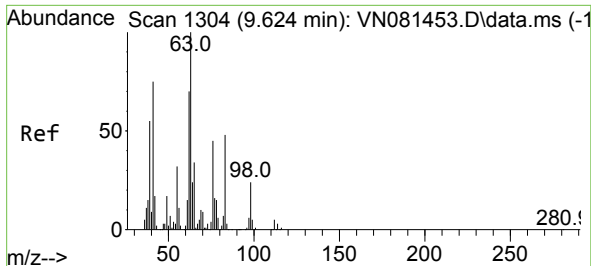
Tgt Ion: 43 Resp: 167544
Ion Ratio Lower Upper
43 100
61 25.8 19.9 29.9
87 15.1 9.0 13.6#



#44
Trichloroethene
Concen: 18.571 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:130 Resp: 90668
Ion Ratio Lower Upper
130 100
95 96.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.662 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

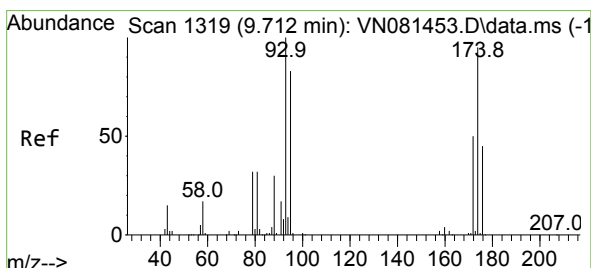
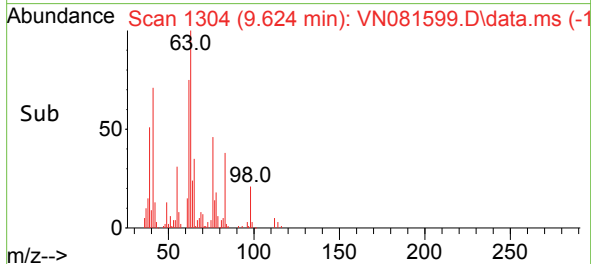
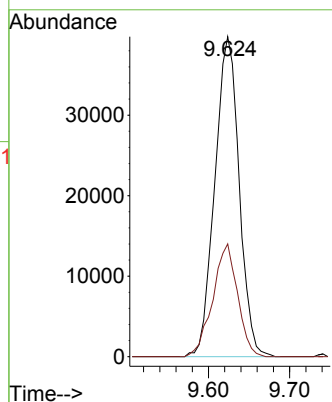
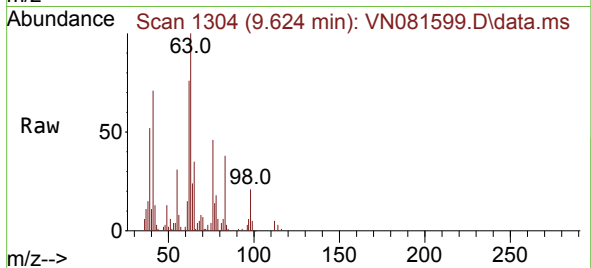
VN0328WBSD01

Tgt Ion: 63 Resp: 82719

Ion Ratio Lower Upper

63 100

65 35.3 26.1 39.1



#46

Dibromomethane

Concen: 19.570 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

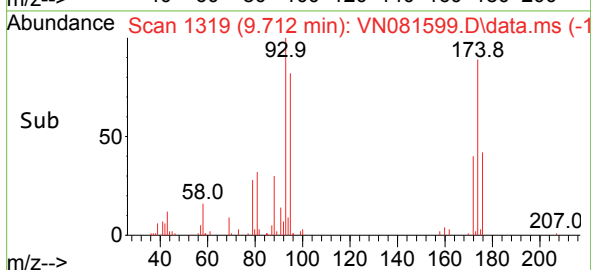
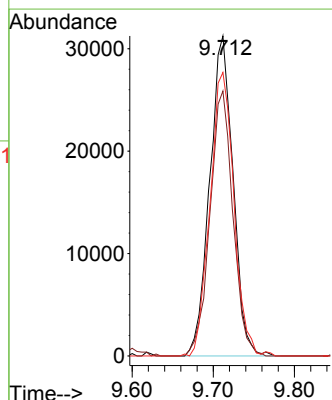
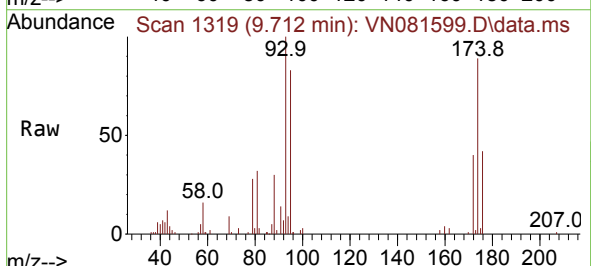
Tgt Ion: 93 Resp: 62526

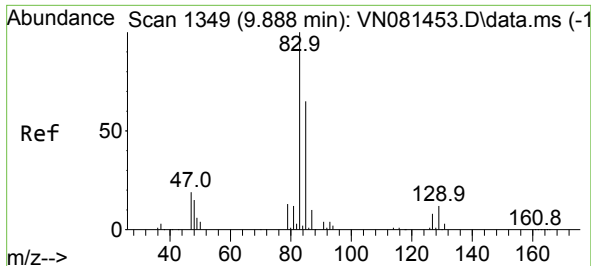
Ion Ratio Lower Upper

93 100

95 81.4 68.1 102.1

174 90.4 57.2 85.8#

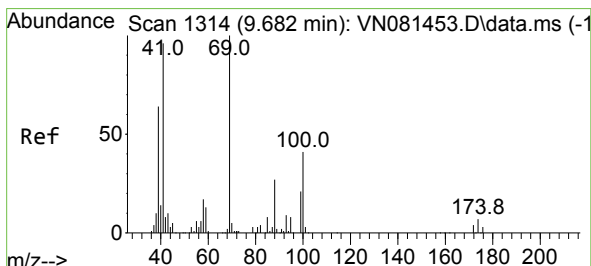
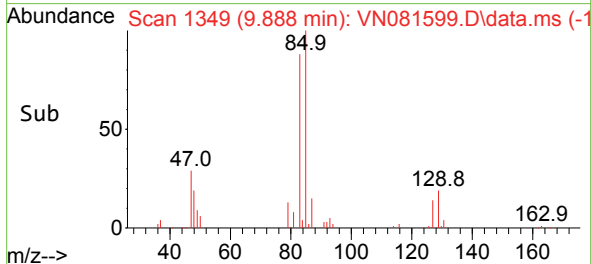
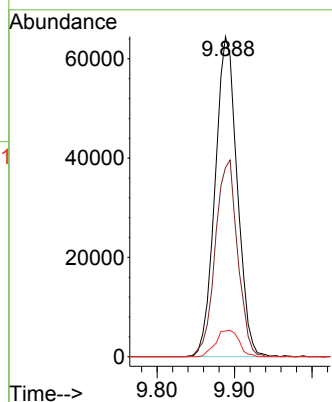
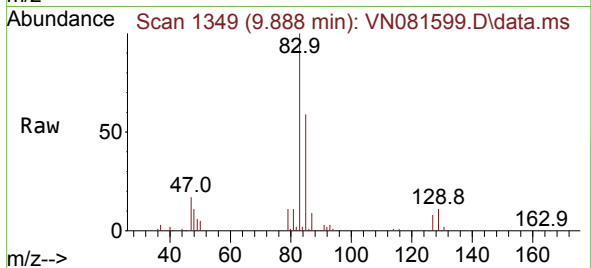




#47
Bromodichloromethane
Concen: 20.420 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

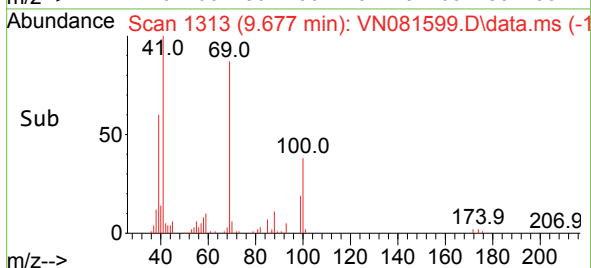
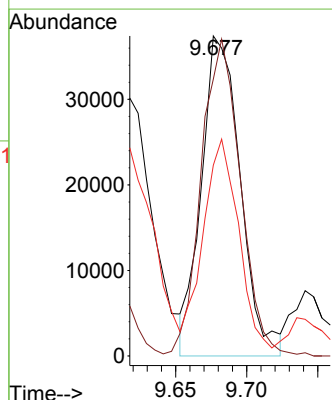
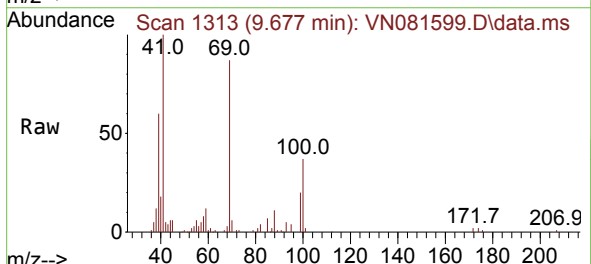
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

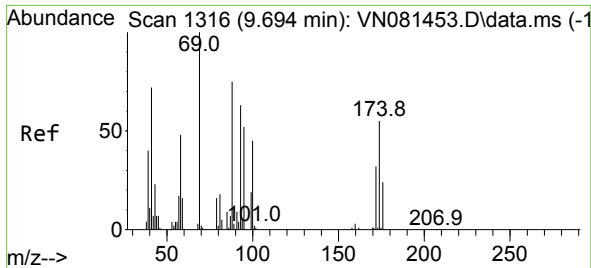
Tgt Ion: 83 Resp: 127554
Ion Ratio Lower Upper
83 100
85 59.1 52.3 78.5
127 8.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.371 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 41 Resp: 71416
Ion Ratio Lower Upper
41 100
69 99.8 62.2 93.2#
39 63.3 47.6 71.4

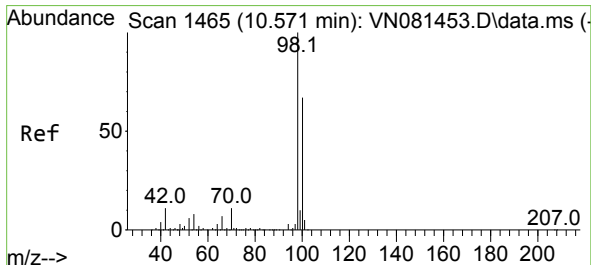
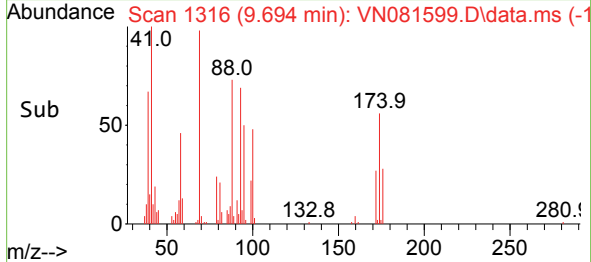
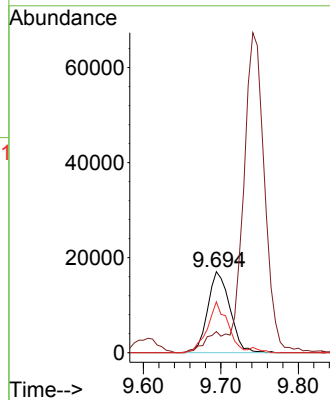
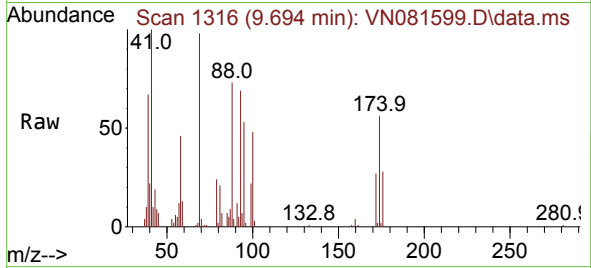




#49
1,4-Dioxane
Concen: 363.908 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

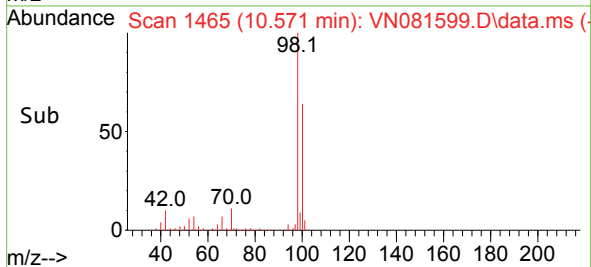
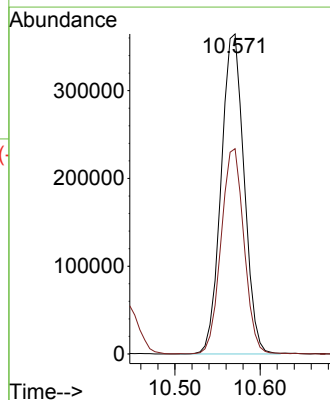
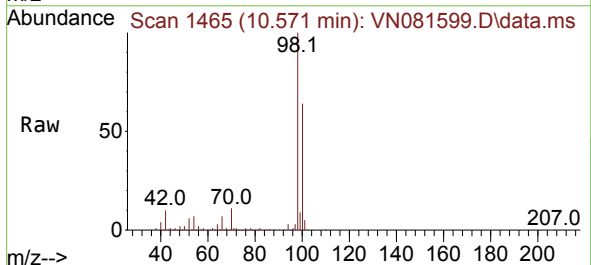
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

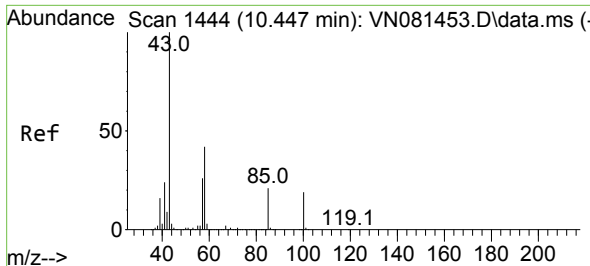
Tgt Ion: 88 Resp: 33996
Ion Ratio Lower Upper
88 100
43 19.5 30.1 45.1#
58 58.0 63.9 95.9#



#50
Toluene-d8
Concen: 53.502 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 98 Resp: 682382
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0

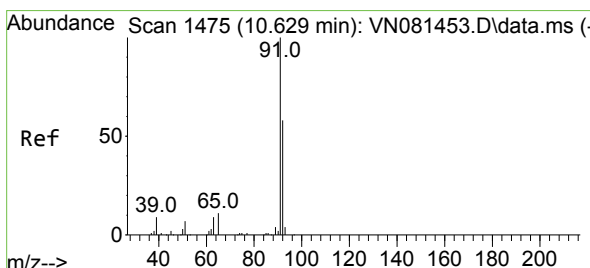
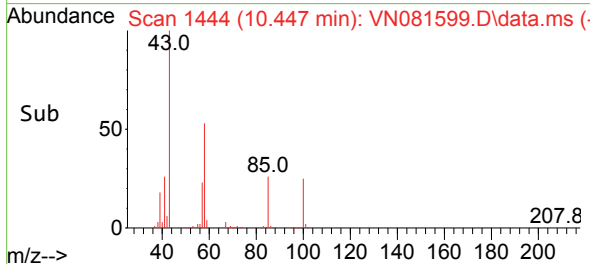
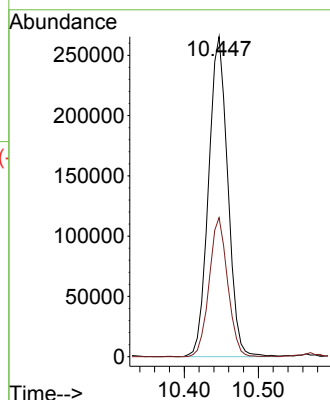
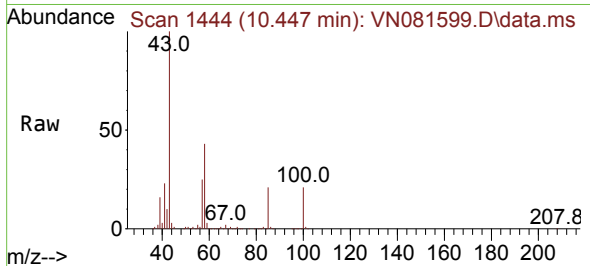




#51
4-Methyl-2-Pentanone
Concen: 92.861 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

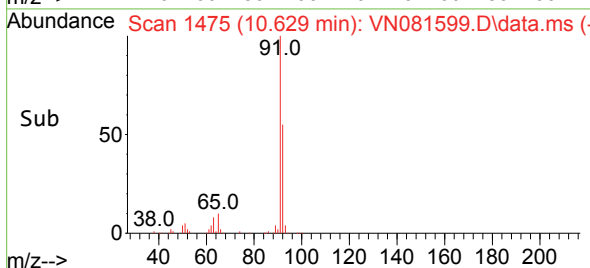
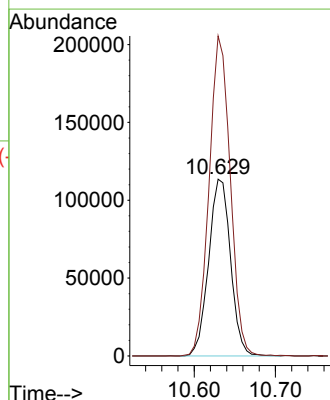
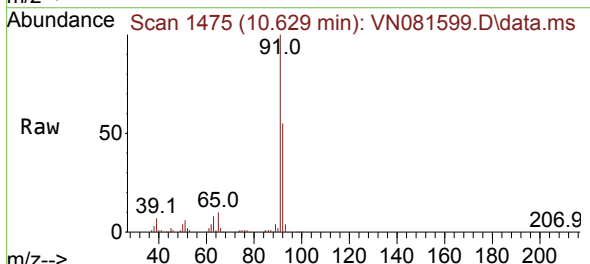
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

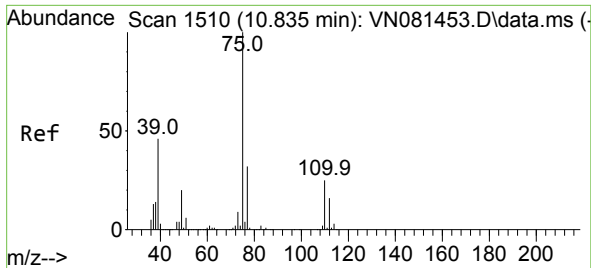
Tgt Ion: 43 Resp: 477561
Ion Ratio Lower Upper
43 100
58 41.9 29.4 44.0



#52
Toluene
Concen: 19.268 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 92 Resp: 212598
Ion Ratio Lower Upper
92 100
91 175.4 139.4 209.0

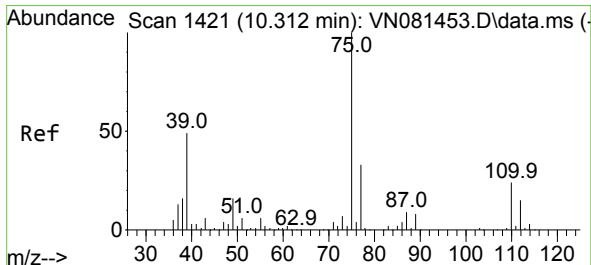
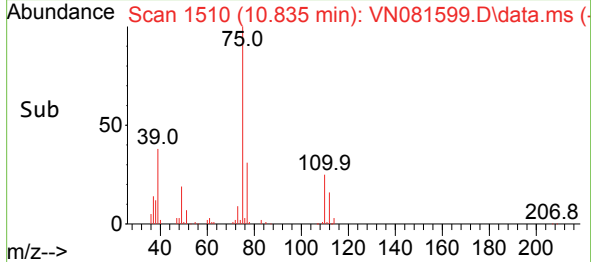
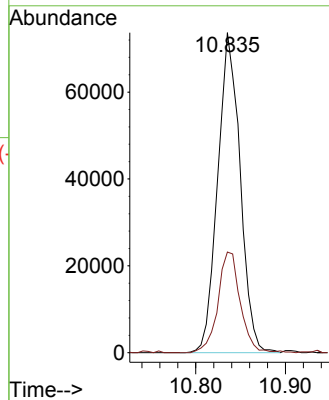
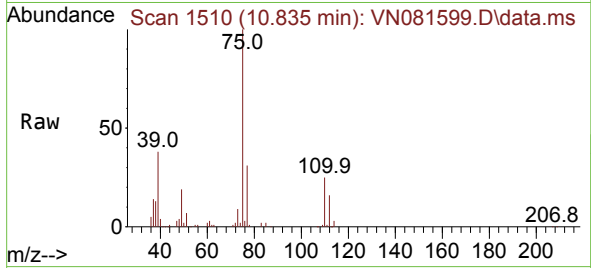




#53
t-1,3-Dichloropropene
Concen: 18.957 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

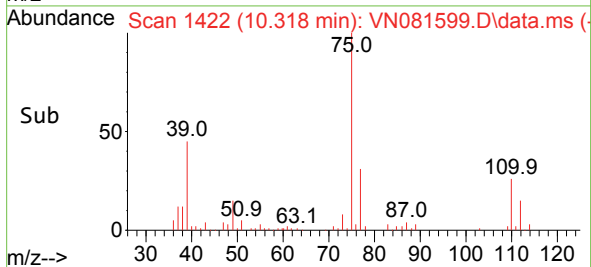
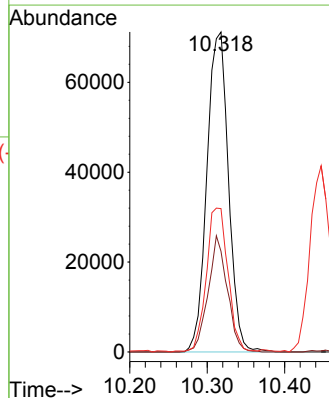
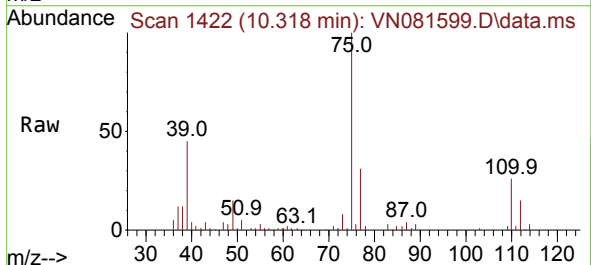
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

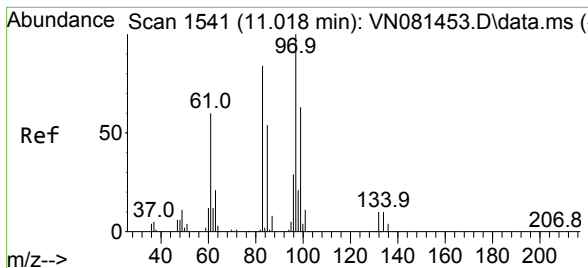
Tgt Ion: 75 Resp: 127867
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.031 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 75 Resp: 137630
Ion Ratio Lower Upper
75 100
77 31.4 23.3 34.9
39 44.6 44.6 66.8

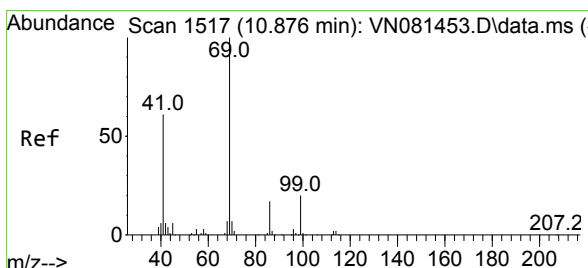
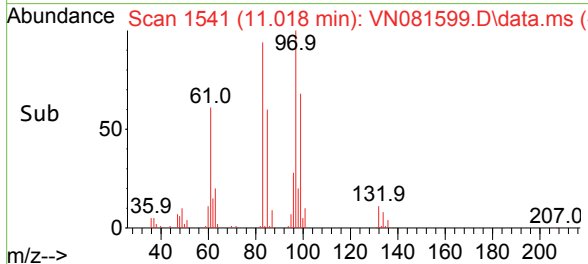
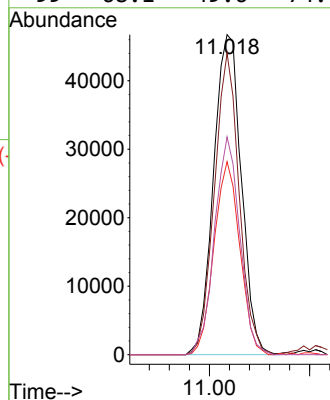
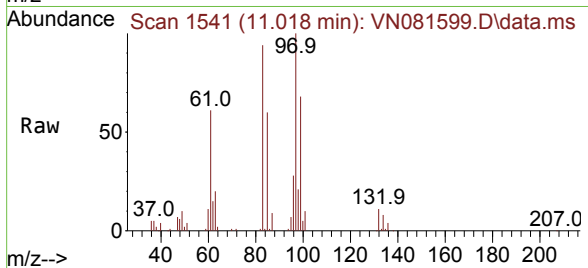




#55
 1,1,2-Trichloroethane
 Concen: 20.228 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

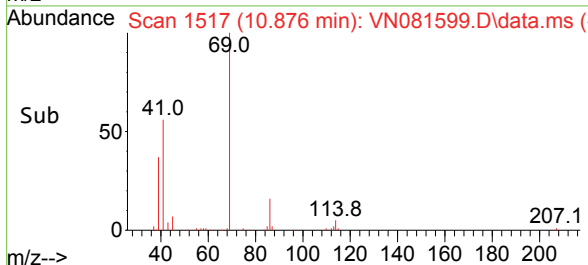
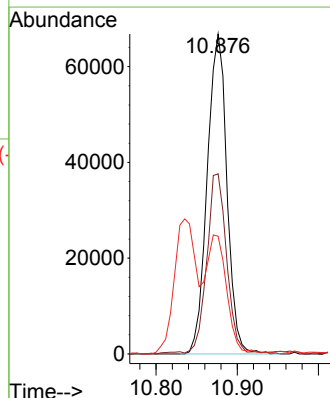
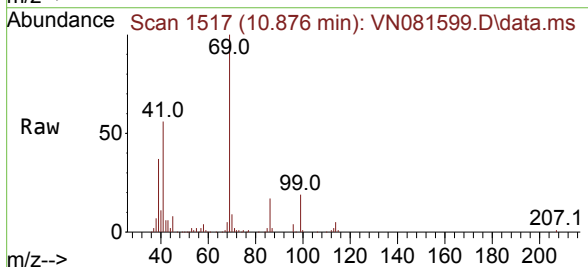
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

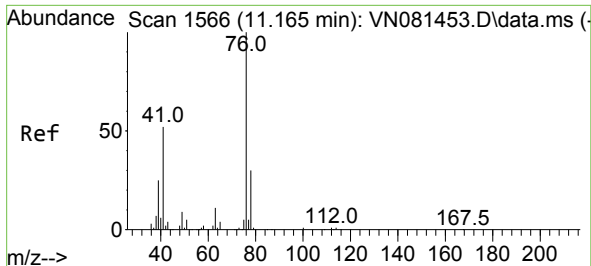
Tgt Ion:	97	Resp:	89820
Ion	Ratio	Lower	Upper
97	100		
83	94.2	72.9	109.3
85	60.3	50.2	75.2
99	68.1	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 18.566 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

Tgt Ion:	69	Resp:	112624
Ion	Ratio	Lower	Upper
69	100		
41	57.7	61.0	91.6#
39	34.3	31.8	47.6





#57

1,3-Dichloropropane

Concen: 20.013 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

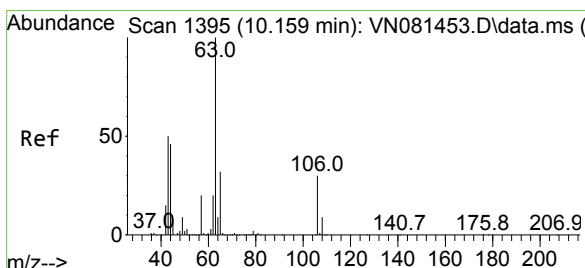
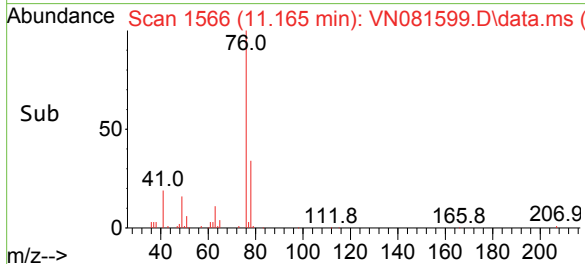
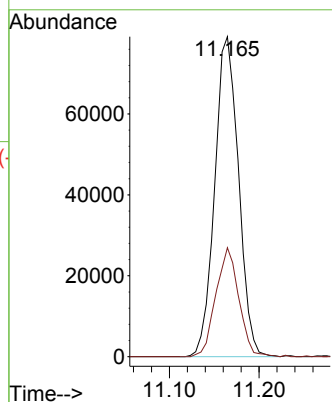
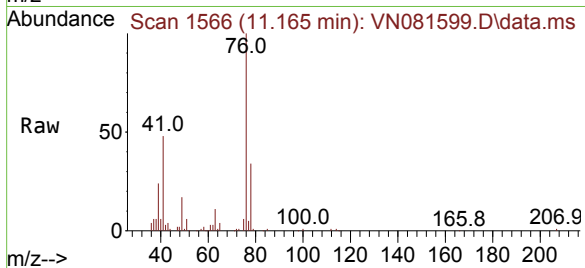
VN0328WBSD01

Tgt Ion: 76 Resp: 145680

Ion Ratio Lower Upper

76 100

78 32.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 112.313 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081599.D

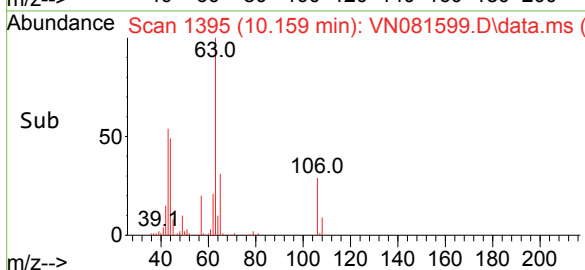
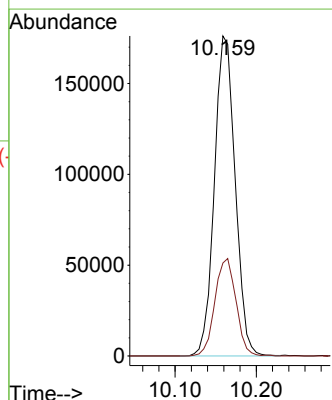
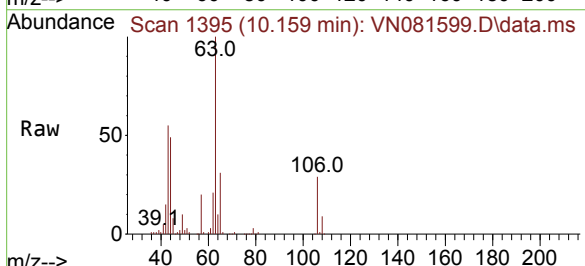
Acq: 28 Mar 2024 12:08

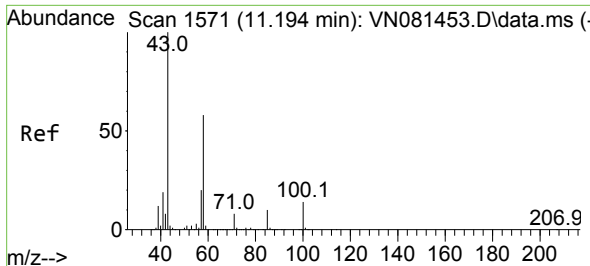
Tgt Ion: 63 Resp: 313801

Ion Ratio Lower Upper

63 100

106 30.9 18.6 28.0#

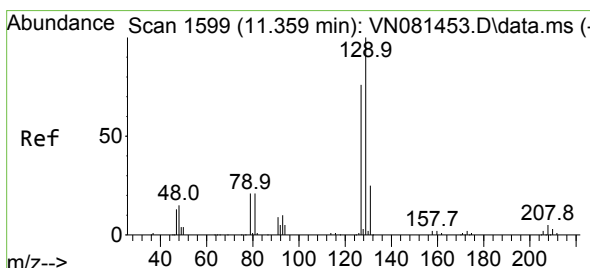
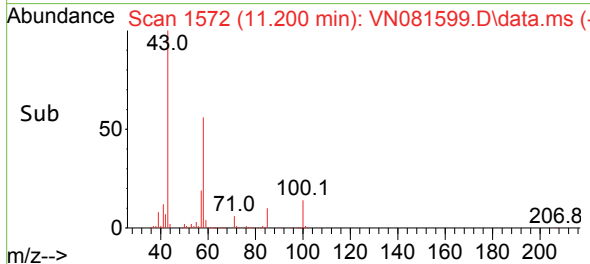
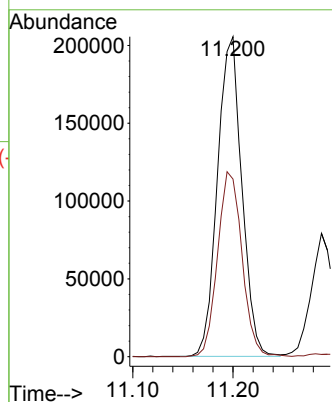
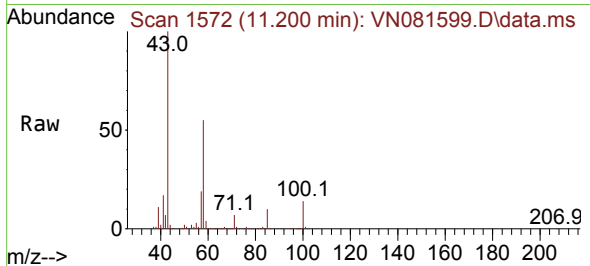




#59
2-Hexanone
Concen: 91.010 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

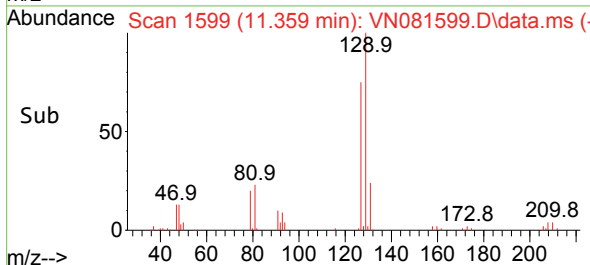
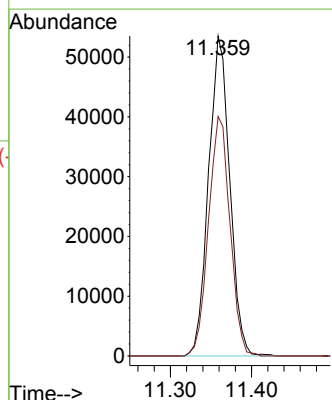
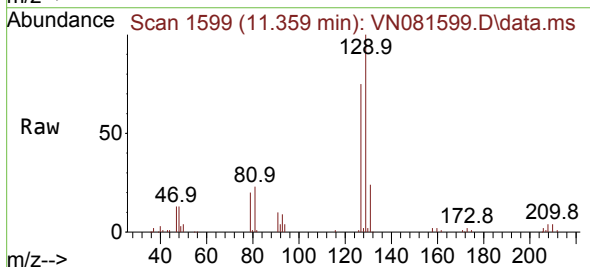
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

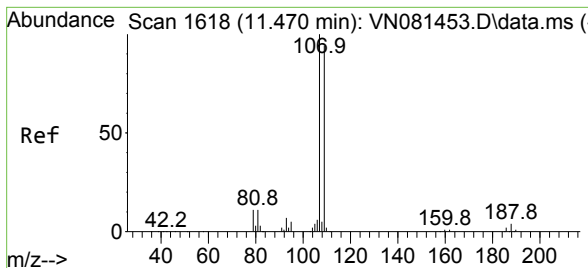
Tgt Ion: 43 Resp: 346043
Ion Ratio Lower Upper
43 100
58 58.1 25.9 77.8



#60
Dibromochloromethane
Concen: 19.849 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 129 Resp: 96930
Ion Ratio Lower Upper
129 100
127 75.9 39.4 118.2

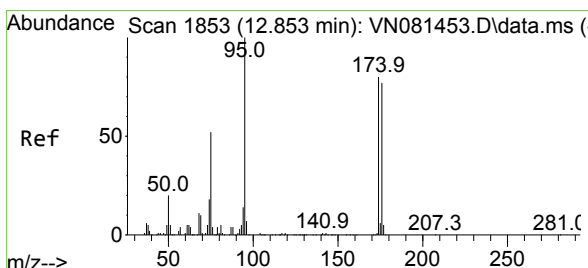
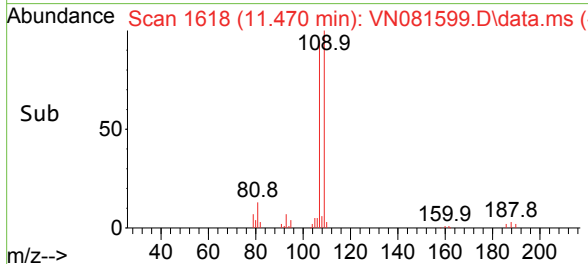
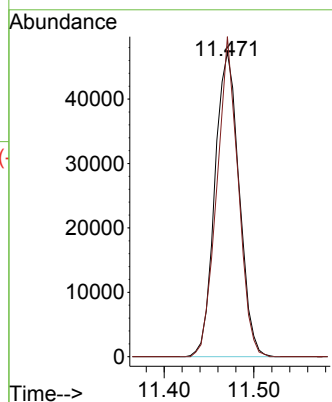
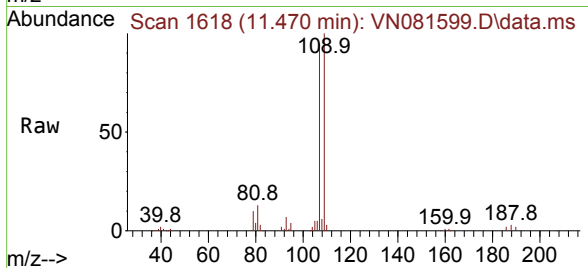




#61
1,2-Dibromoethane
Concen: 19.610 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

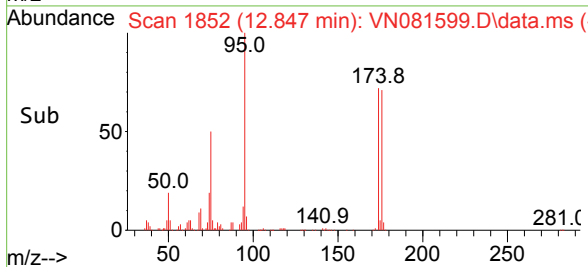
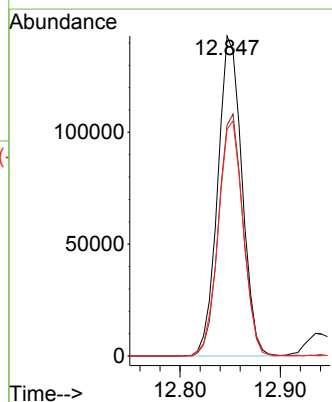
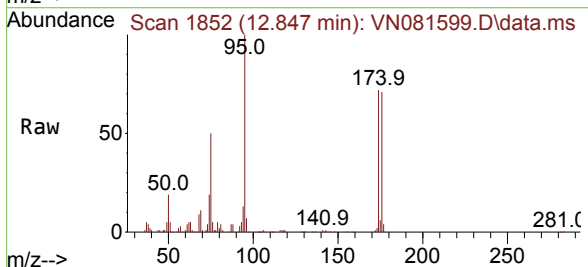
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

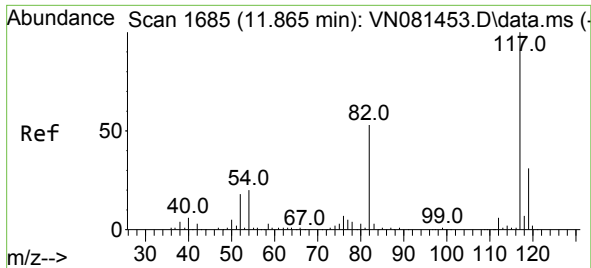
Tgt Ion:107 Resp: 88773
Ion Ratio Lower Upper
107 100
109 92.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 53.276 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 95 Resp: 239430
Ion Ratio Lower Upper
95 100
174 76.5 0.0 120.4
176 75.2 0.0 121.0

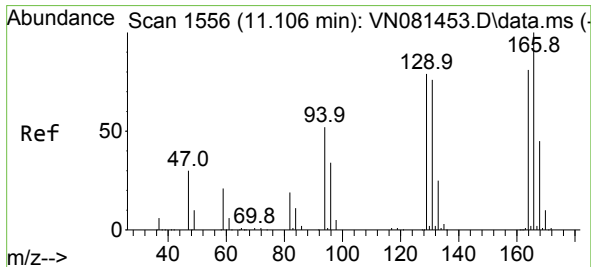
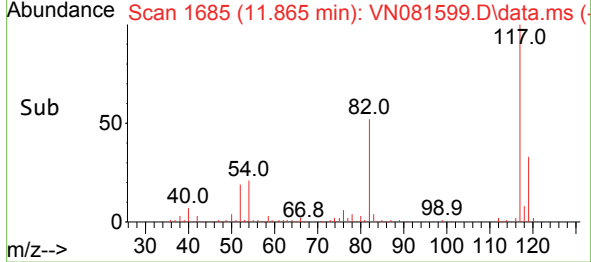
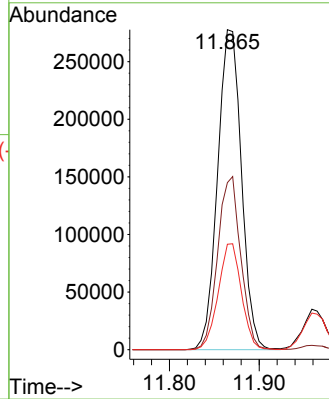
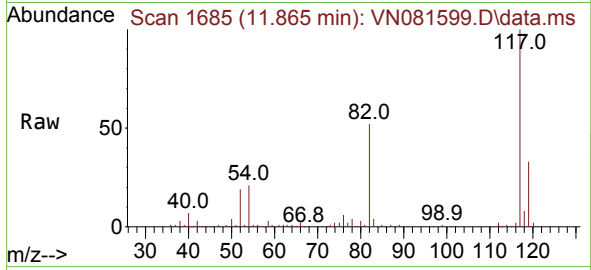




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

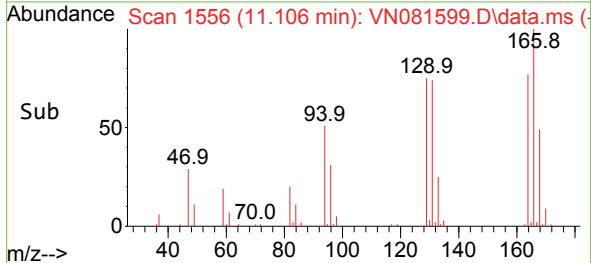
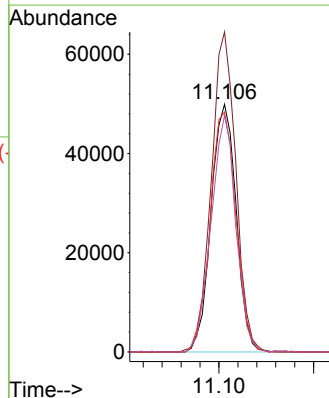
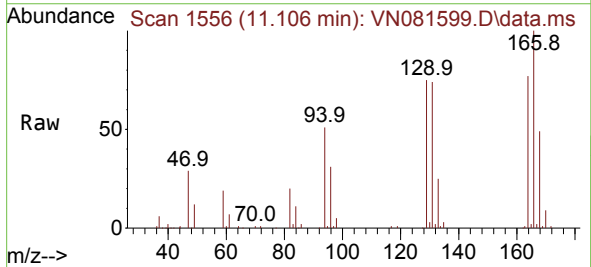
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

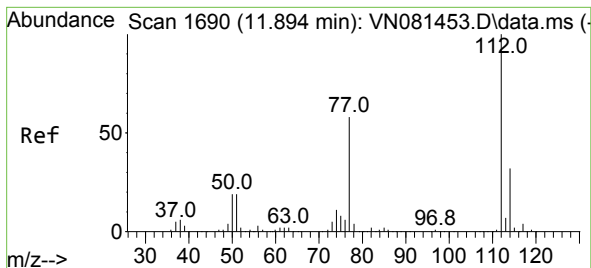
Tgt Ion:117 Resp: 512805
Ion Ratio Lower Upper
117 100
82 52.2 52.7 79.1#
119 33.0 25.3 37.9



#64
Tetrachloroethene
Concen: 18.714 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:164 Resp: 91732
Ion Ratio Lower Upper
164 100
166 129.2 105.8 158.6
129 96.9 89.6 134.4
131 95.4 84.9 127.3

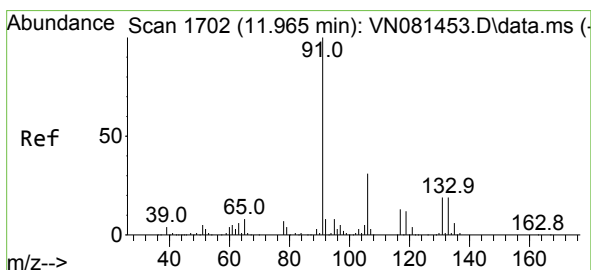
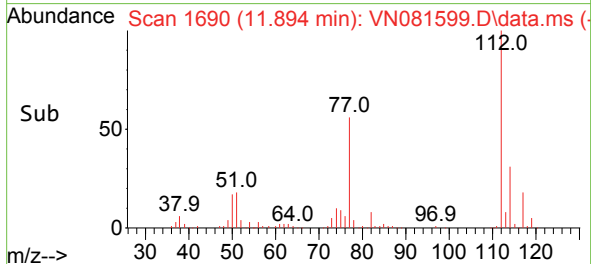
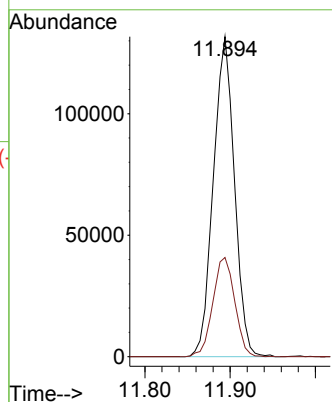
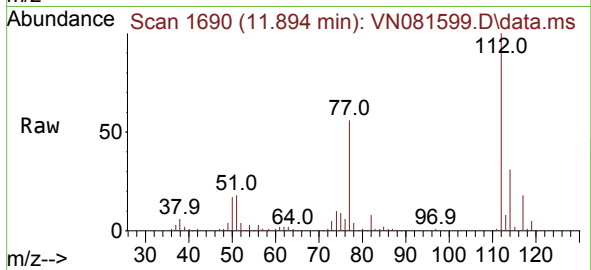




#65
Chlorobenzene
Concen: 18.663 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

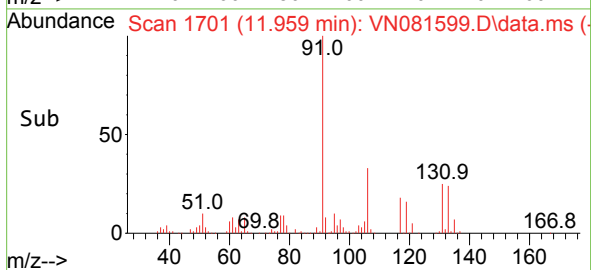
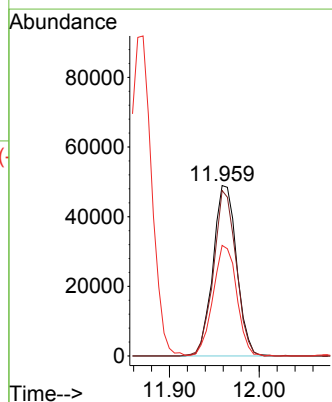
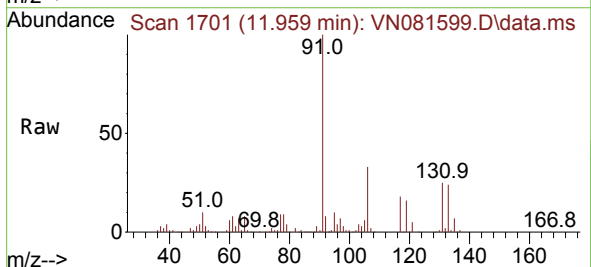
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

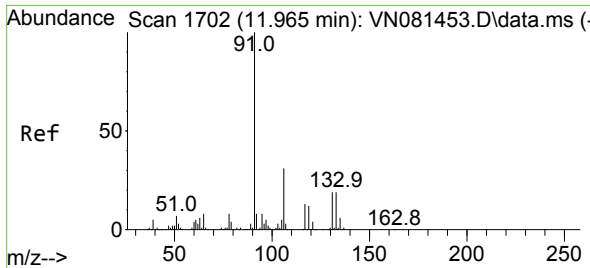
Tgt Ion:112 Resp: 226246
Ion Ratio Lower Upper
112 100
114 31.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.921 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:131 Resp: 89505
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 65.1 34.6 103.9

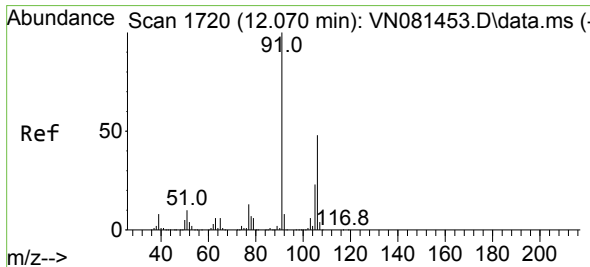
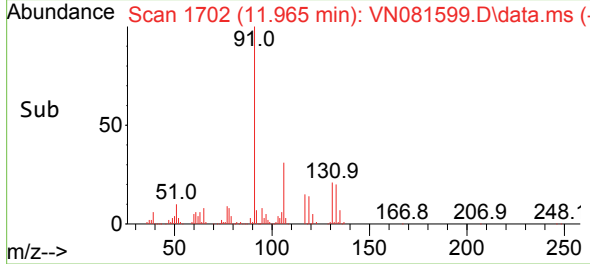
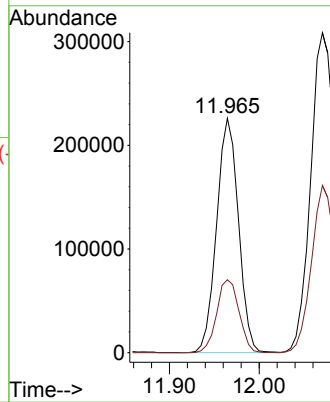
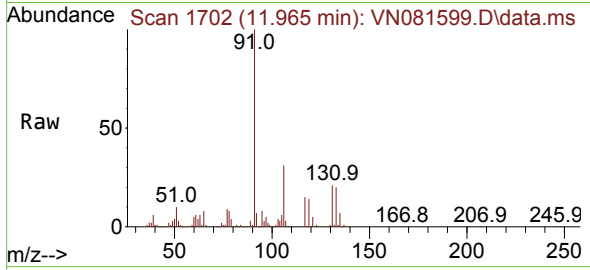




#67
Ethyl Benzene
Concen: 18.151 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

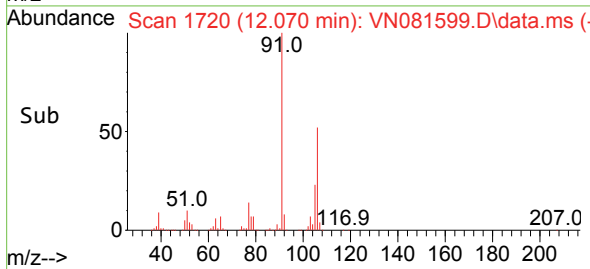
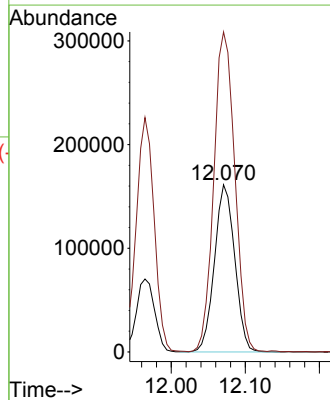
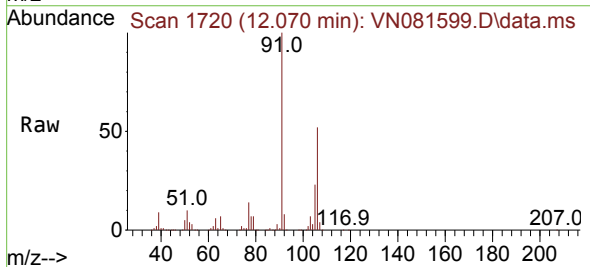
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

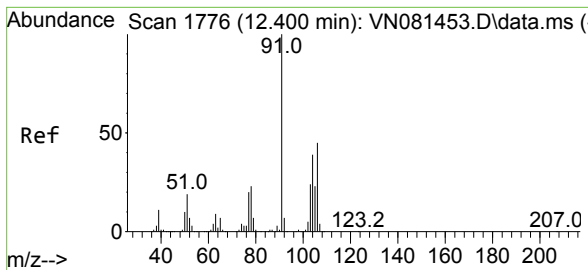
Tgt Ion: 91 Resp: 382234
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.6



#68
m/p-Xylenes
Concen: 38.814 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:106 Resp: 306407
Ion Ratio Lower Upper
106 100
91 197.8 169.0 253.6

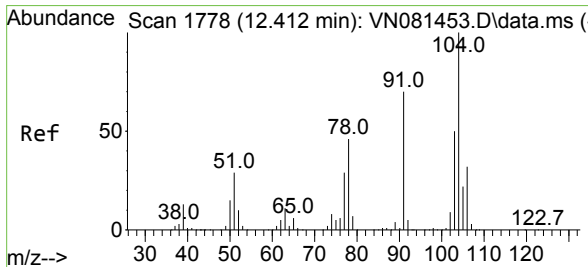
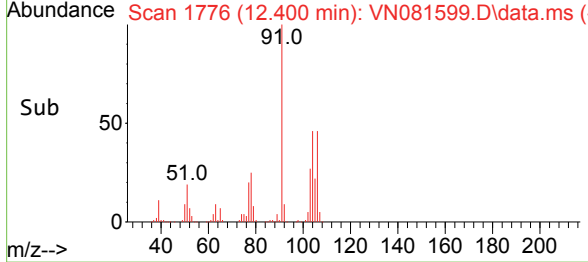
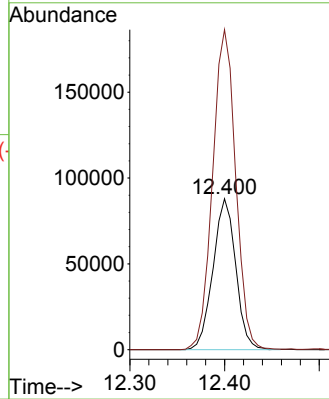
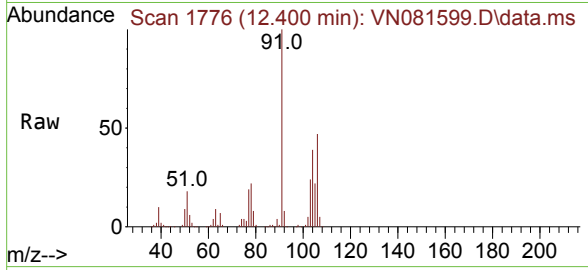




#69
o-Xylene
Concen: 18.914 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

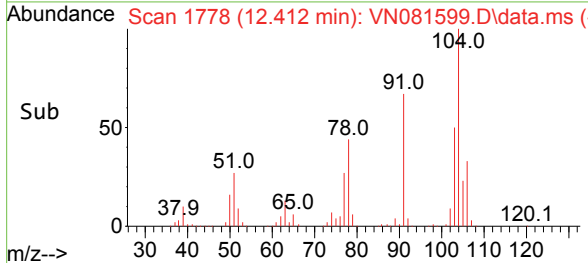
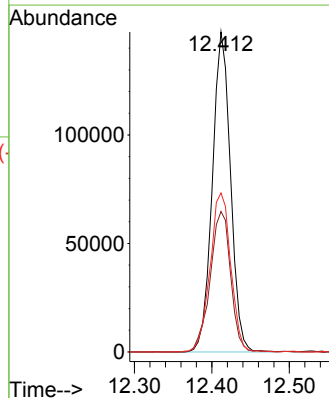
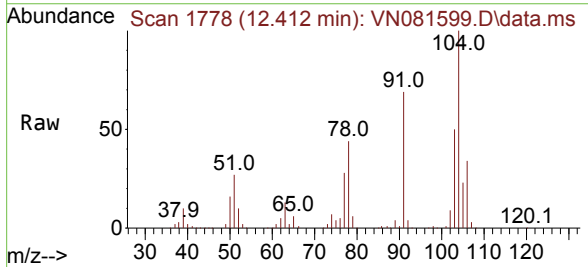
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

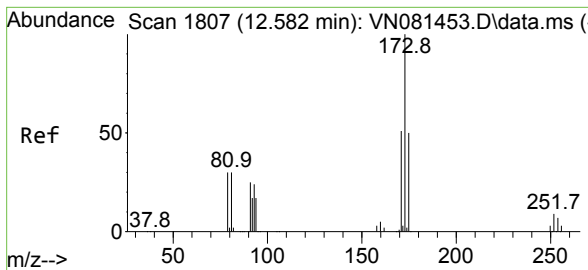
Tgt Ion:106 Resp: 146588
Ion Ratio Lower Upper
106 100
91 215.2 112.1 336.3



#70
Styrene
Concen: 19.271 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:104 Resp: 240880
Ion Ratio Lower Upper
104 100
78 49.6 43.8 65.8
103 56.4 44.2 66.2

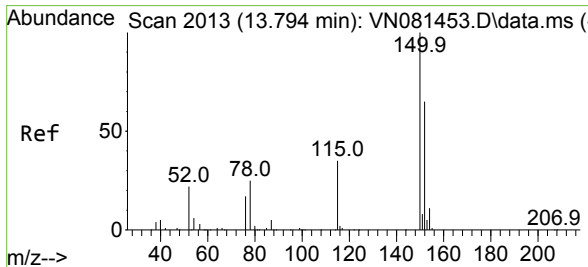
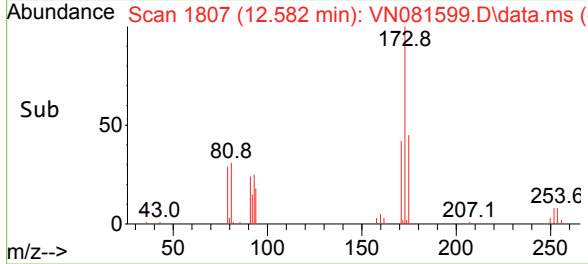
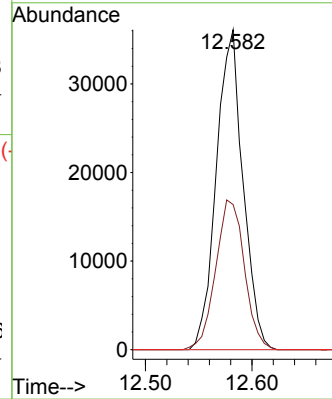
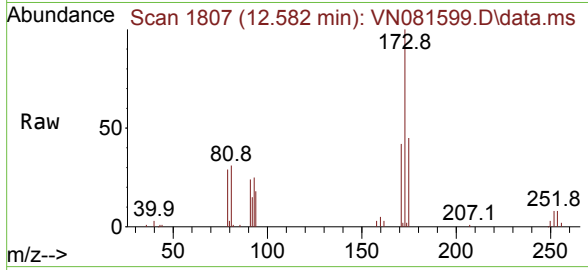




#71
Bromoform
Concen: 18.565 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

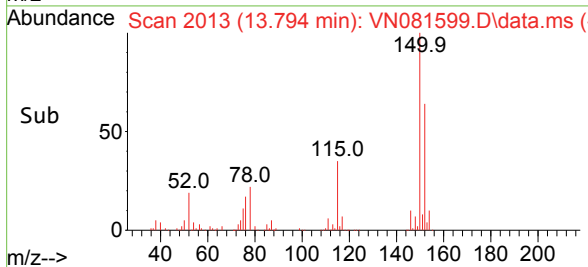
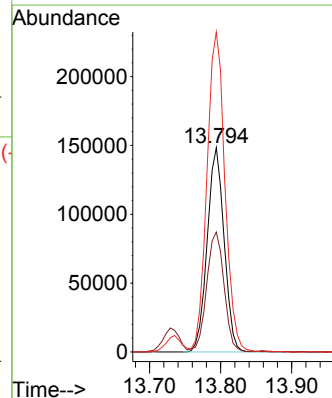
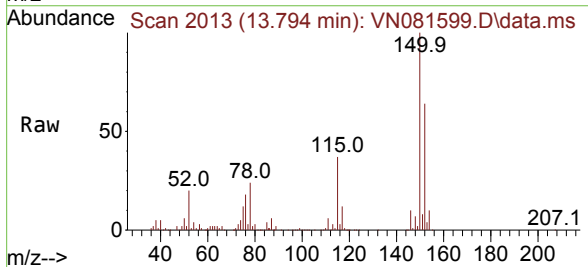
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

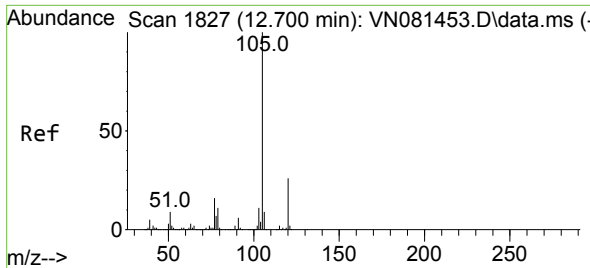
Tgt Ion:173 Resp: 62682
Ion Ratio Lower Upper
173 100
175 50.5 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:152 Resp: 246714
Ion Ratio Lower Upper
152 100
115 59.8 32.3 96.8
150 164.8 0.0 339.8

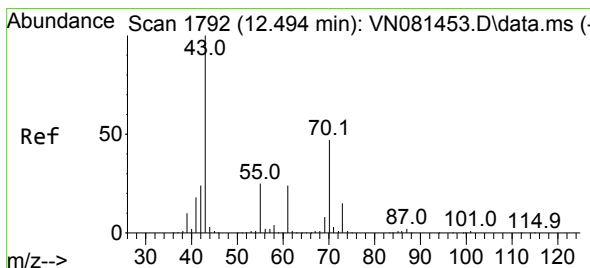
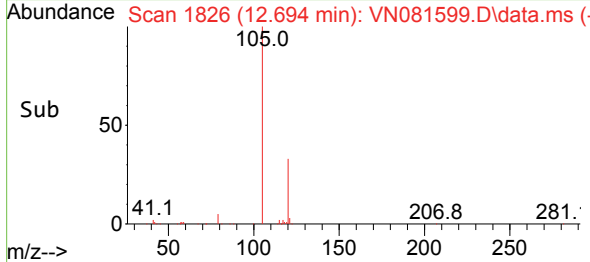
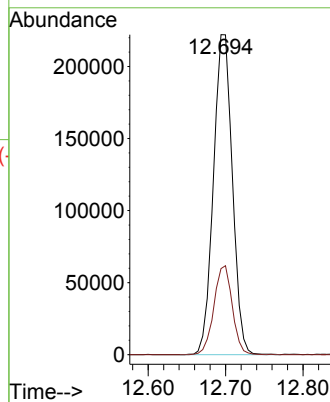
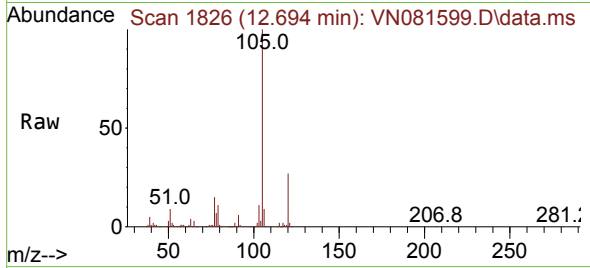




#73
Isopropylbenzene
Concen: 17.910 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

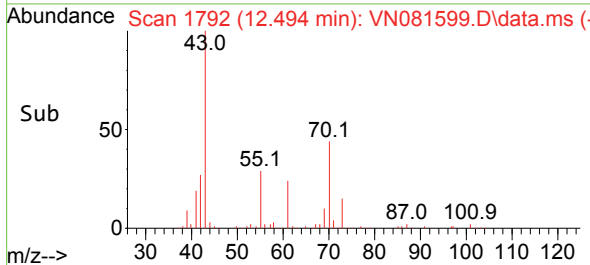
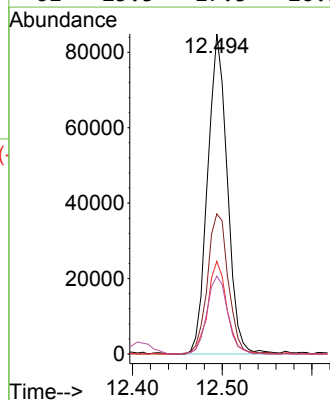
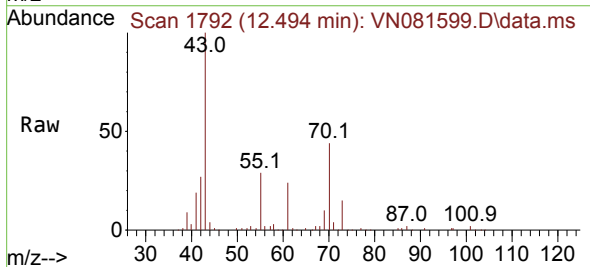
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

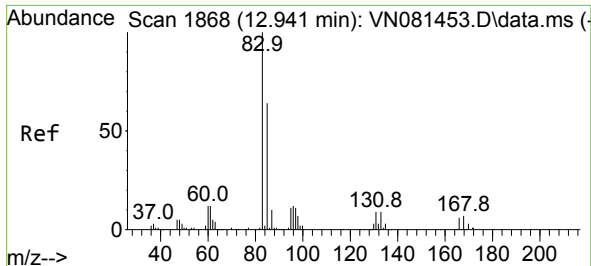
Tgt Ion:105 Resp: 376655
Ion Ratio Lower Upper
105 100
120 27.0 12.6 37.6



#74
N-ethyl acetate
Concen: 16.988 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 43 Resp: 129291
Ion Ratio Lower Upper
43 100
70 46.6 30.1 45.1#
55 28.2 17.0 25.4#
61 25.5 17.5 26.3

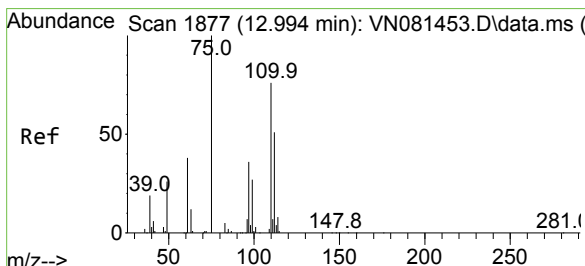
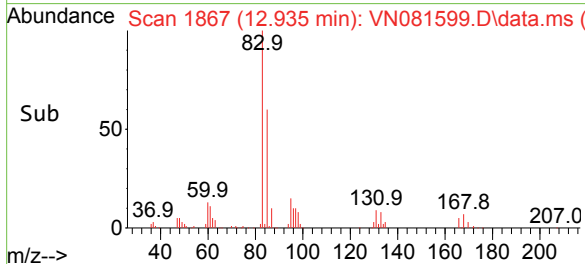
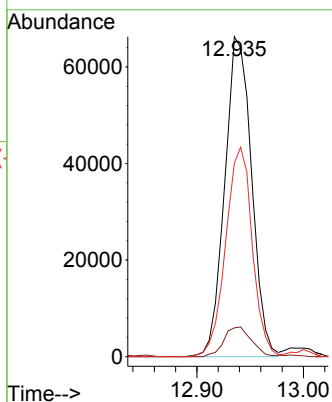
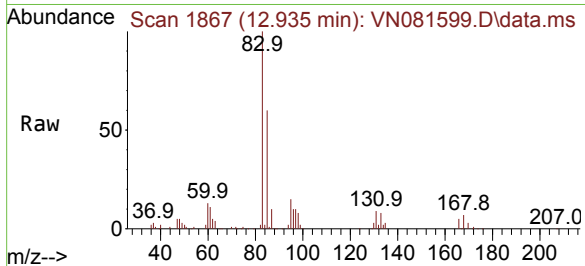




#75
1,1,2,2-Tetrachloroethane
Concen: 18.813 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

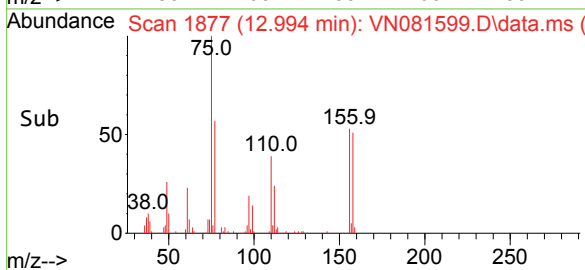
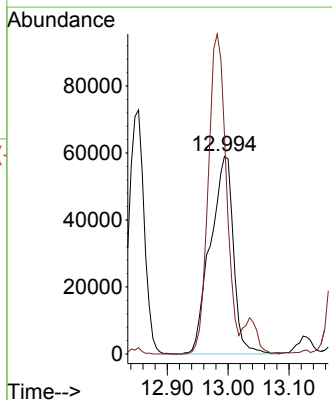
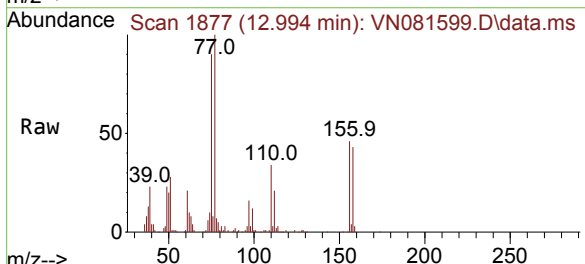
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

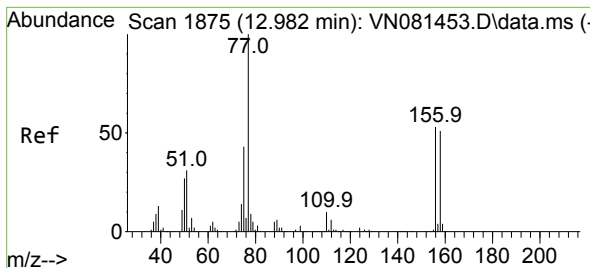
Tgt Ion: 83 Resp: 116326
Ion Ratio Lower Upper
83 100
131 9.7 4.1 12.3
85 64.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 26.384 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 75 Resp: 155706
Ion Ratio Lower Upper
75 100
77 125.6 91.0 272.8





#77

Bromobenzene

Concen: 18.137 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

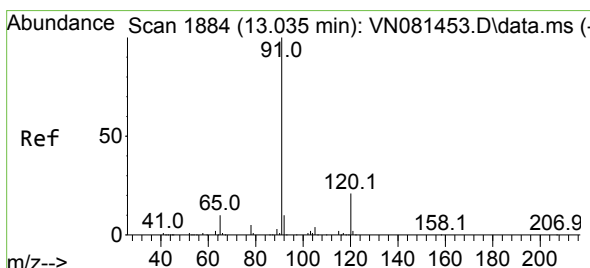
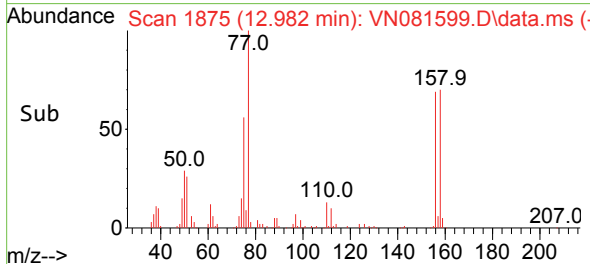
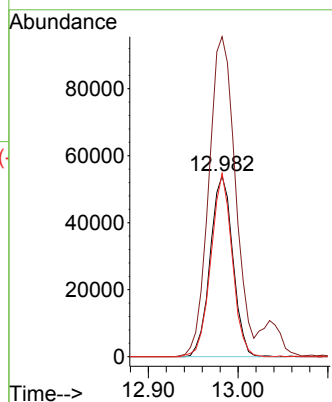
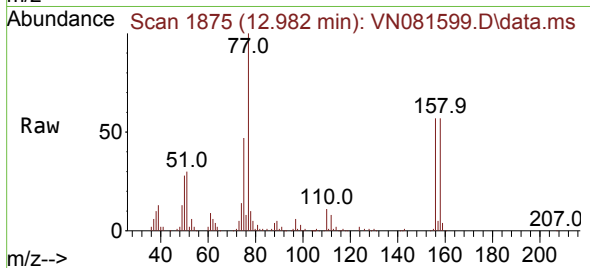
Tgt Ion:156 Resp: 94221

Ion Ratio Lower Upper

156 100

77 207.6 138.1 414.3

158 95.2 46.5 139.5



#78

n-propylbenzene

Concen: 17.941 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081599.D

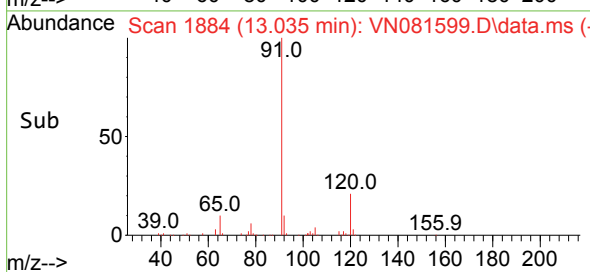
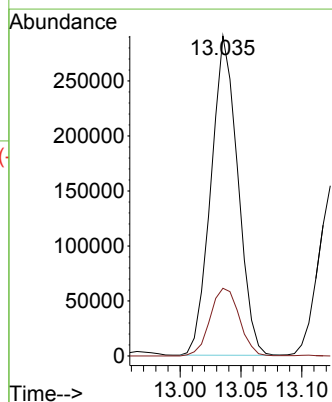
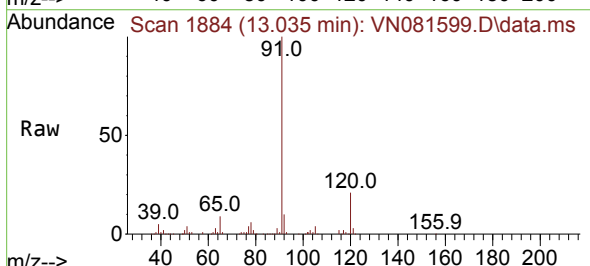
Acq: 28 Mar 2024 12:08

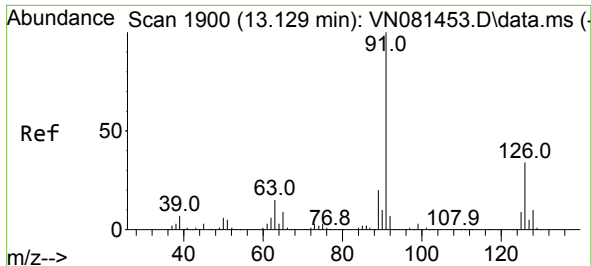
Tgt Ion: 91 Resp: 445581

Ion Ratio Lower Upper

91 100

120 23.1 10.3 30.9

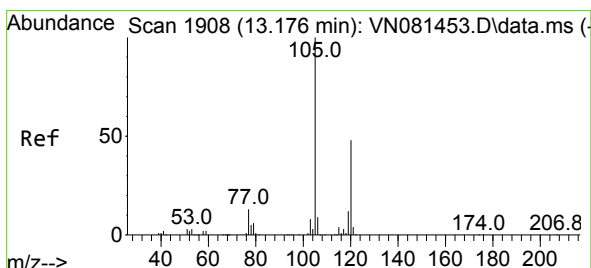
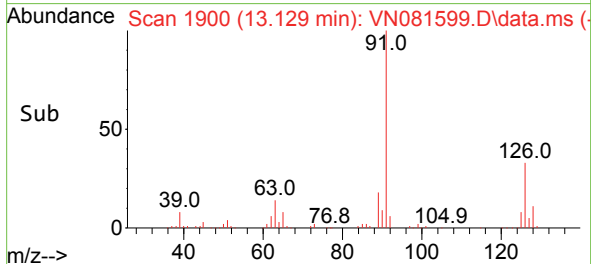
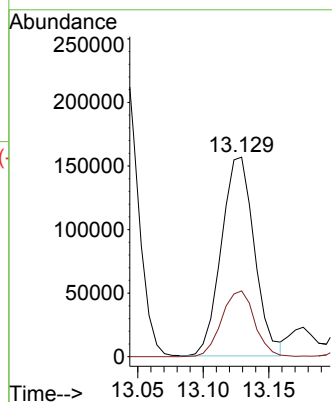
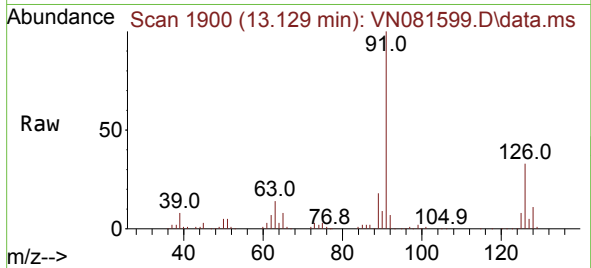




#79
2-Chlorotoluene
Concen: 18.497 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

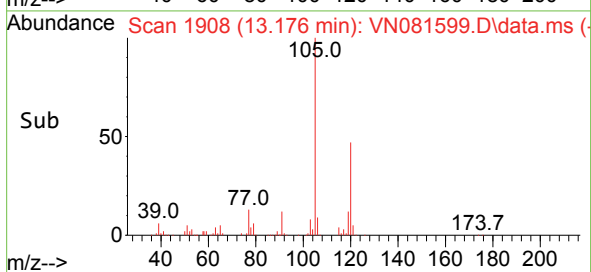
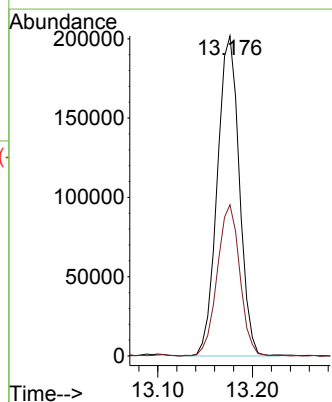
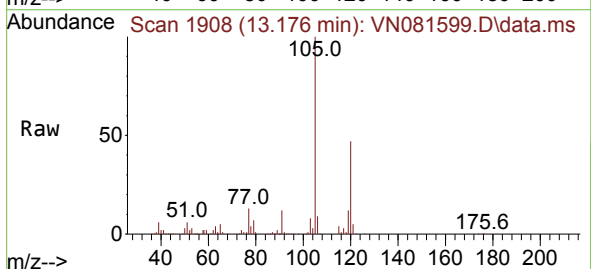
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

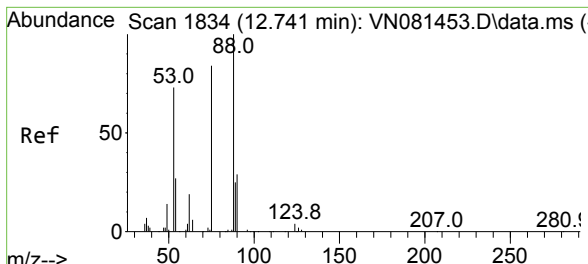
Tgt Ion: 91 Resp: 274940
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 18.801 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 105 Resp: 326573
Ion Ratio Lower Upper
105 100
120 48.4 23.0 69.0

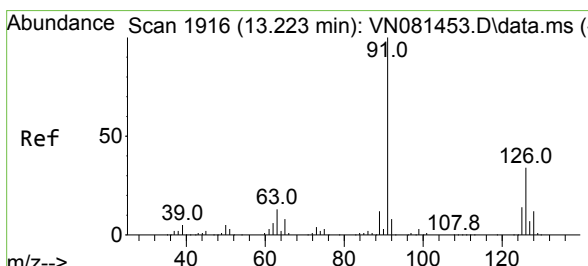
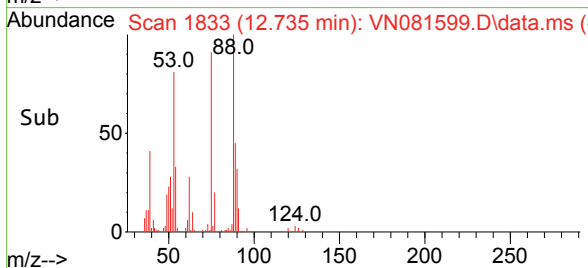
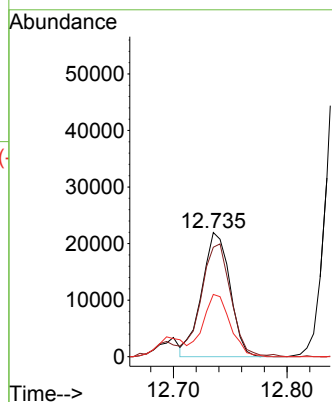
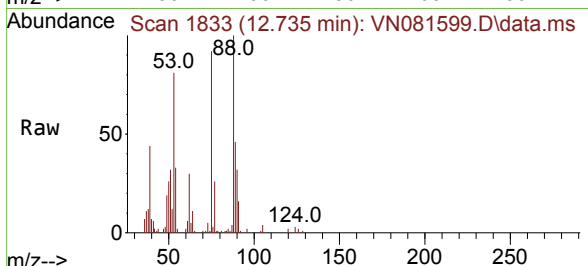




#81
trans-1,4-Dichloro-2-butene
Concen: 17.344 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

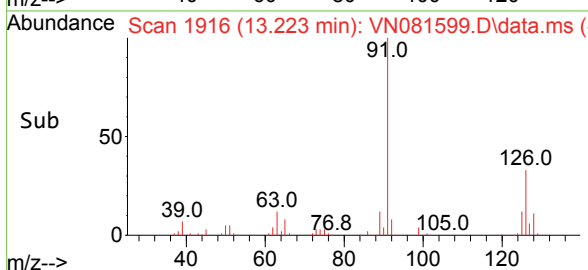
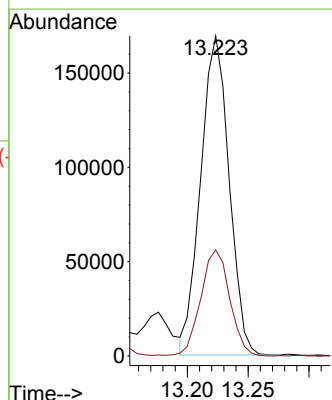
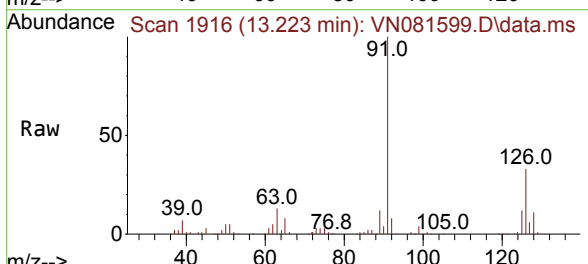
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

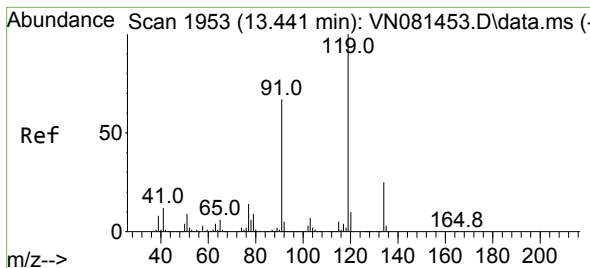
Tgt Ion: 75 Resp: 37876
Ion Ratio Lower Upper
75 100
53 95.4 71.4 107.2
89 48.5 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.746 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 91 Resp: 274720
Ion Ratio Lower Upper
91 100
126 33.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.242 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD01

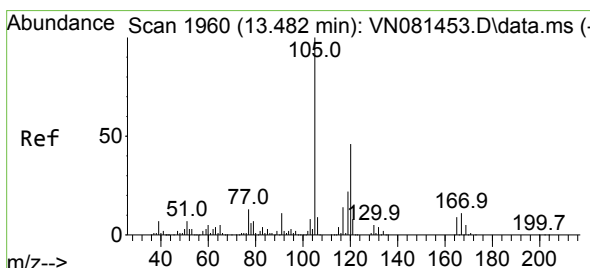
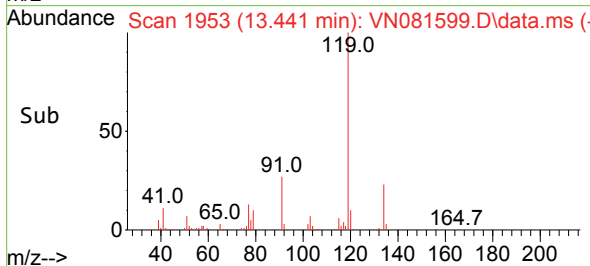
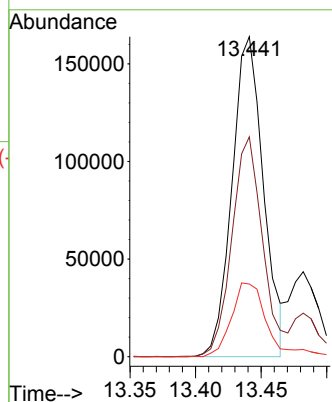
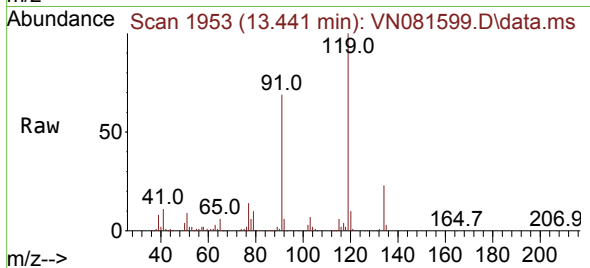
Tgt Ion:119 Resp: 273245

Ion Ratio Lower Upper

119 100

91 68.0 36.8 110.4

134 26.1 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 18.641 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081599.D

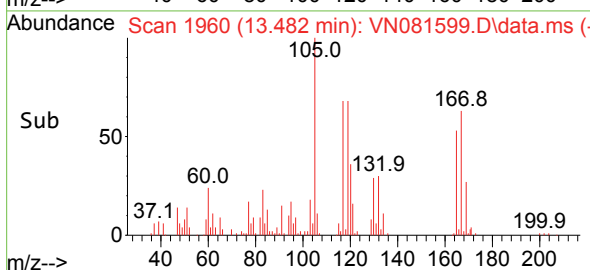
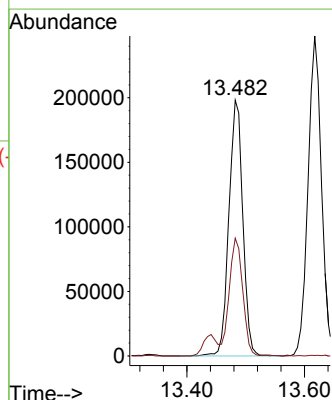
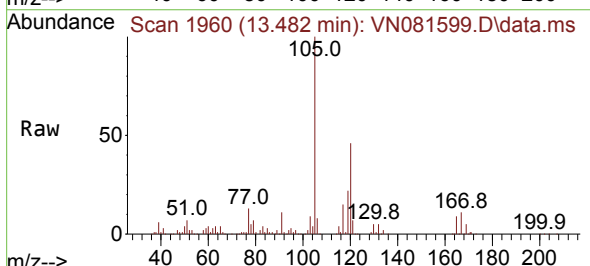
Acq: 28 Mar 2024 12:08

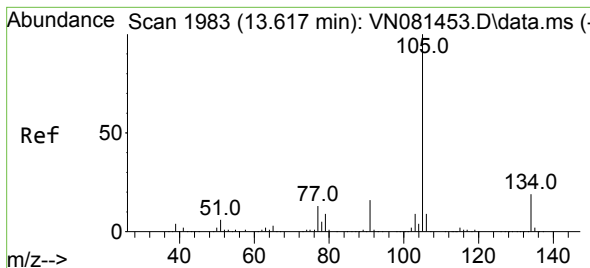
Tgt Ion:105 Resp: 325430

Ion Ratio Lower Upper

105 100

120 45.3 20.9 62.7





#85

sec-Butylbenzene

Concen: 18.361 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

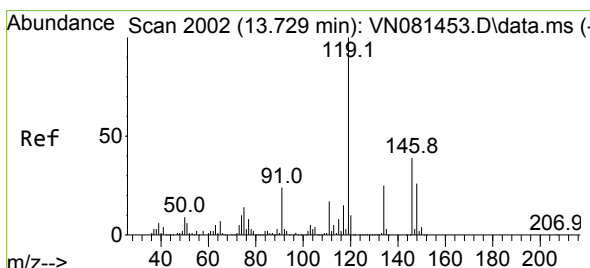
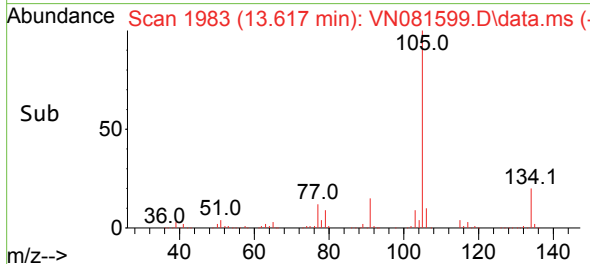
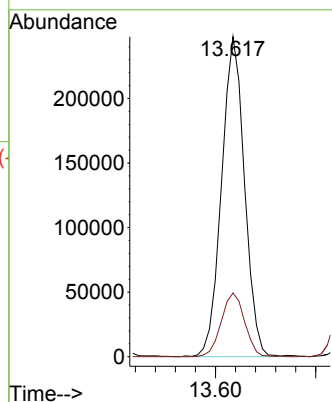
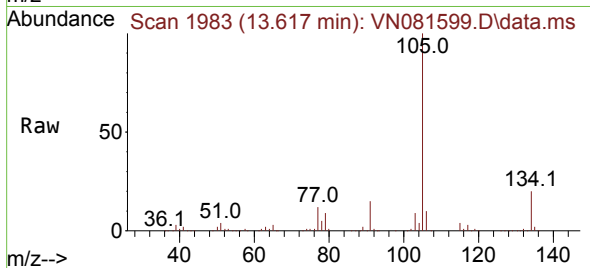
VN0328WBSD01

Tgt Ion:105 Resp: 393150

Ion Ratio Lower Upper

105 100

134 20.3 8.6 25.8



#86

p-Isopropyltoluene

Concen: 18.599 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081599.D

Acq: 28 Mar 2024 12:08

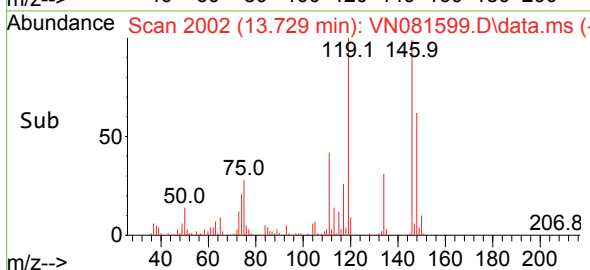
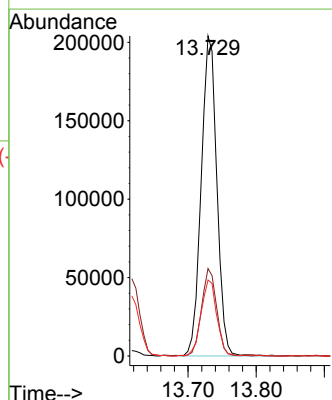
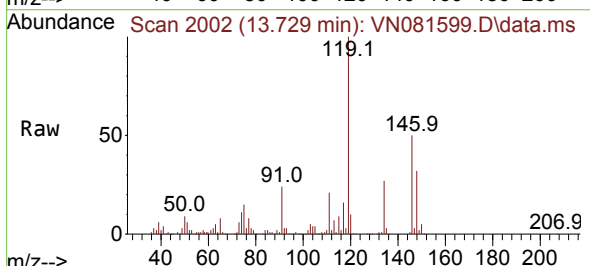
Tgt Ion:119 Resp: 325546

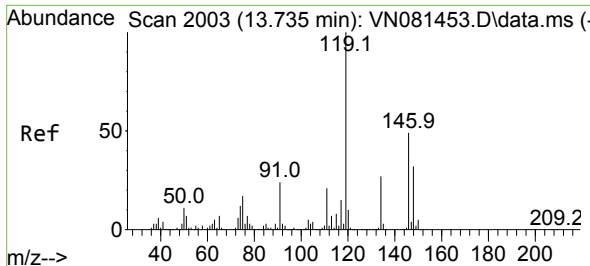
Ion Ratio Lower Upper

119 100

134 26.5 12.4 37.2

91 23.9 13.5 40.4

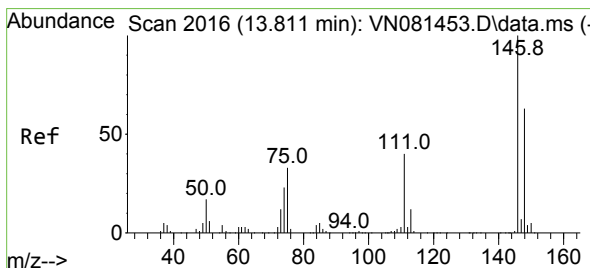
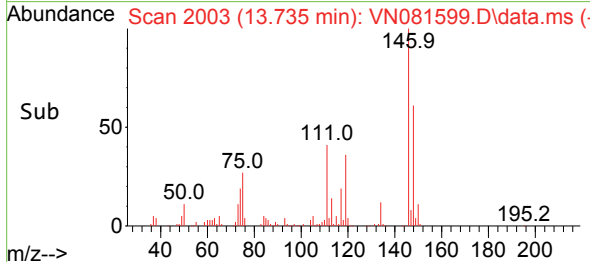
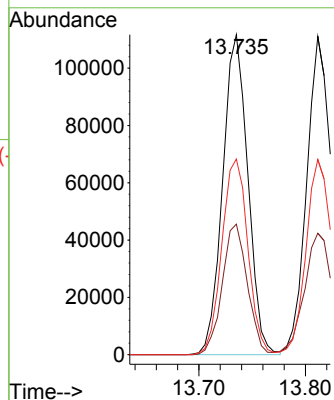
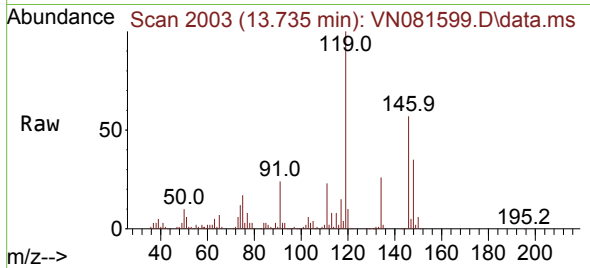




#87
1,3-Dichlorobenzene
Concen: 19.217 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

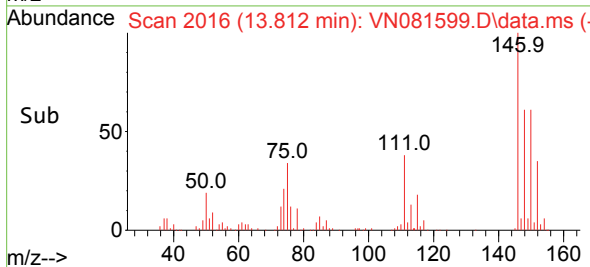
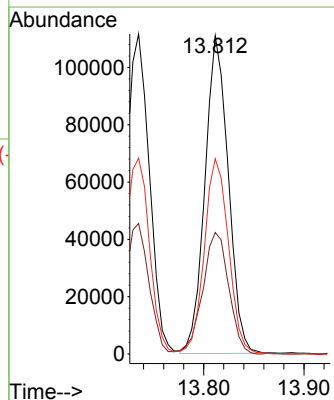
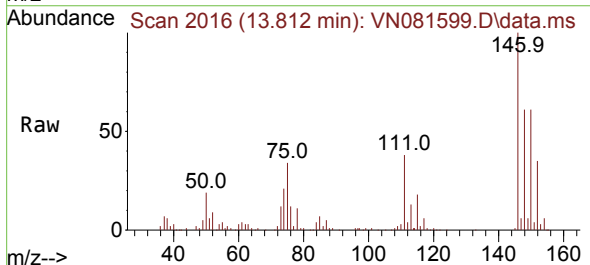
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

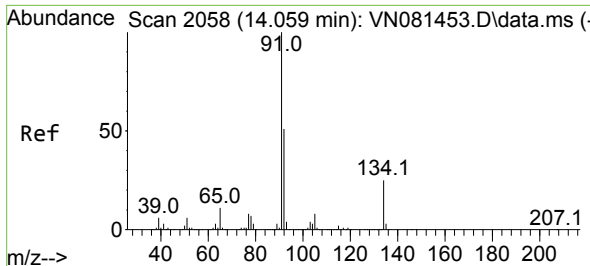
Tgt Ion:146 Resp: 183422
Ion Ratio Lower Upper
146 100
111 40.8 23.9 71.7
148 63.1 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.208 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:146 Resp: 179951
Ion Ratio Lower Upper
146 100
111 42.6 22.6 67.7
148 63.9 31.9 95.5

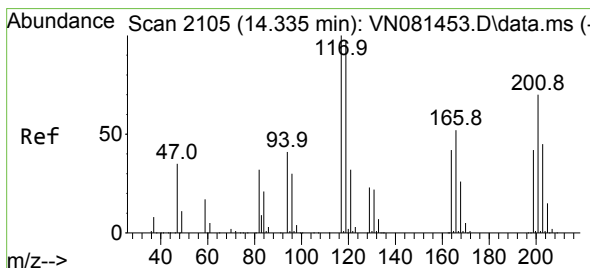
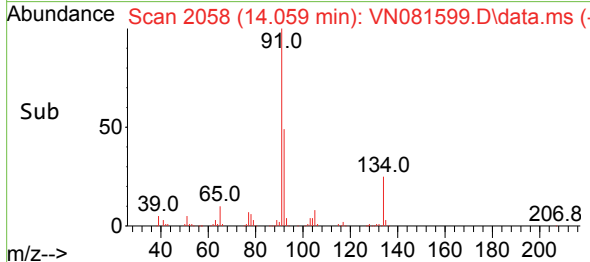
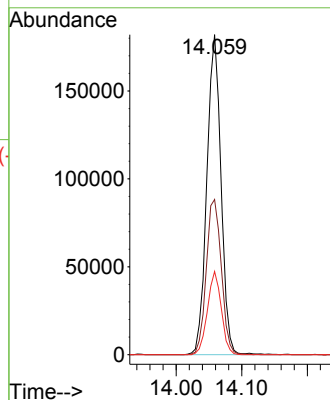
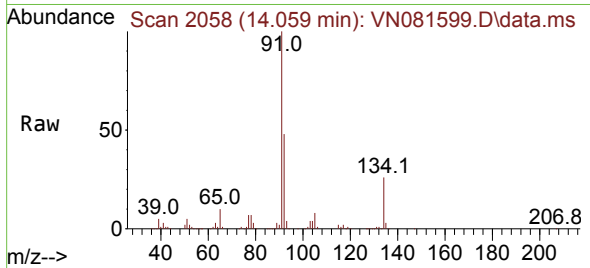




#89
n-Butylbenzene
Concen: 17.645 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

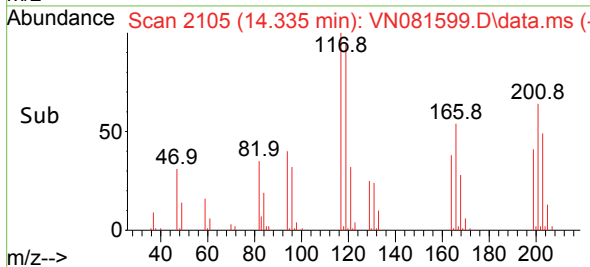
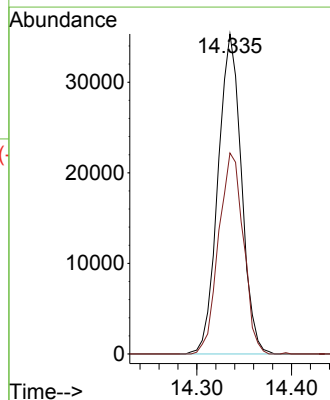
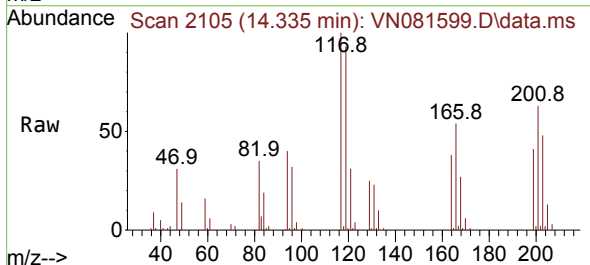
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

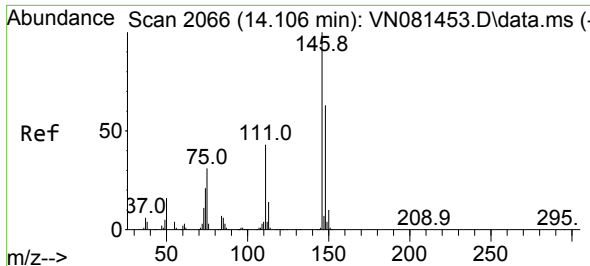
Tgt Ion: 91 Resp: 273872
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.1
134 25.3 10.8 32.4



#90
Hexachloroethane
Concen: 18.315 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion: 117 Resp: 60713
Ion Ratio Lower Upper
117 100
201 66.3 30.0 90.0

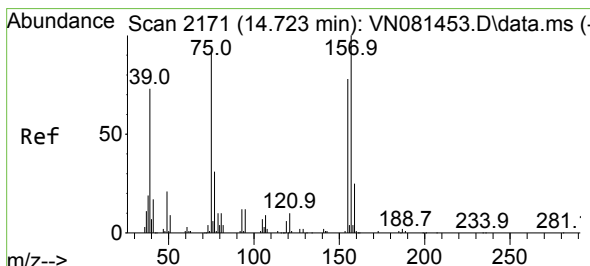
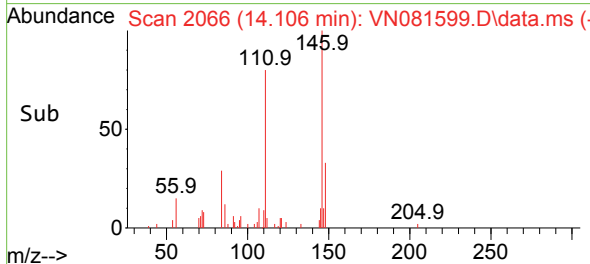
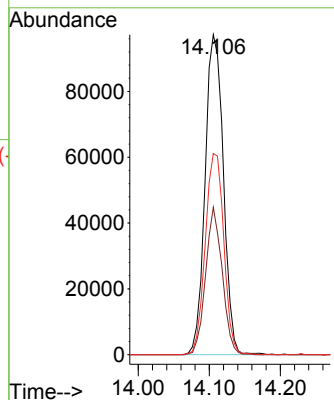
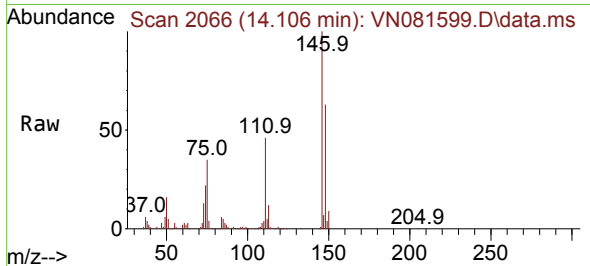




#91
 1,2-Dichlorobenzene
 Concen: 18.943 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

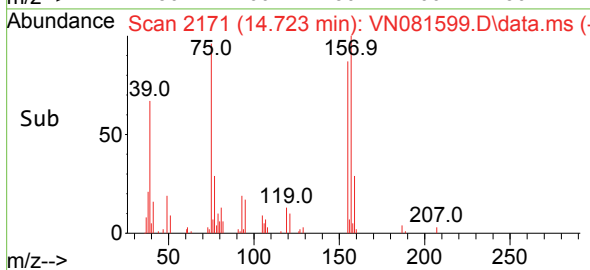
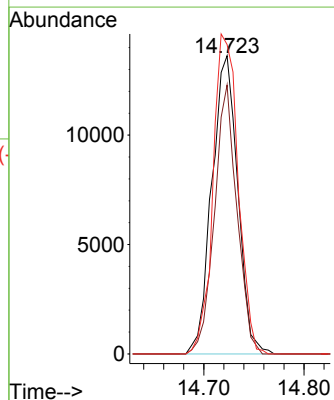
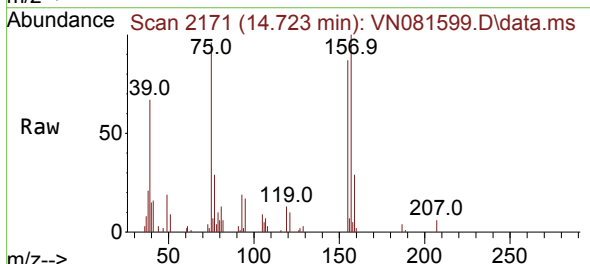
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

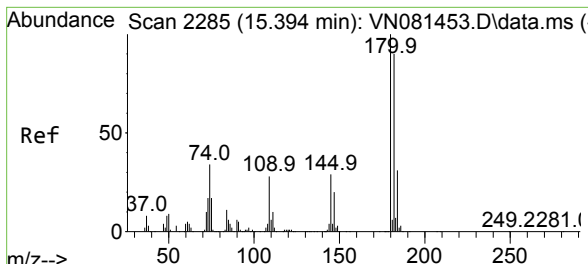
Tgt Ion:146 Resp: 174026
 Ion Ratio Lower Upper
 146 100
 111 41.9 23.9 71.8
 148 64.0 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.563 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

Tgt Ion: 75 Resp: 24427
 Ion Ratio Lower Upper
 75 100
 155 78.4 31.8 95.4
 157 103.9 41.1 123.4

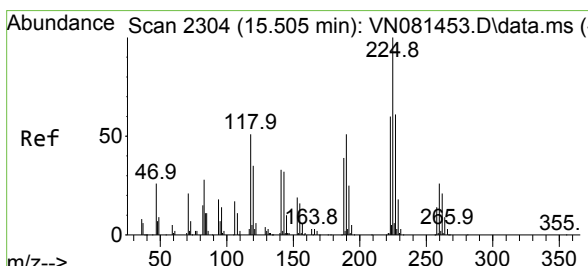
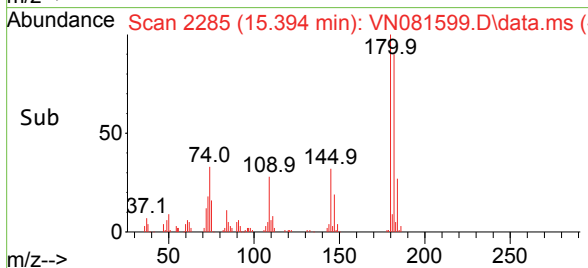
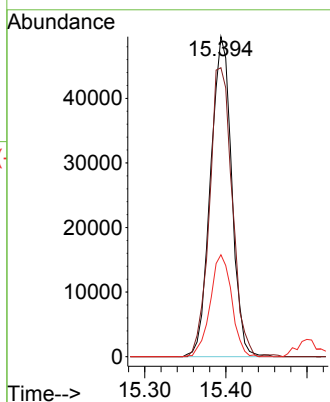
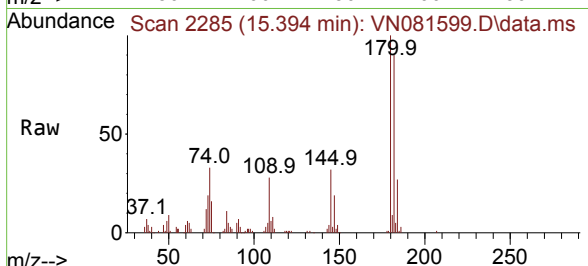




#93
 1,2,4-Trichlorobenzene
 Concen: 16.887 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

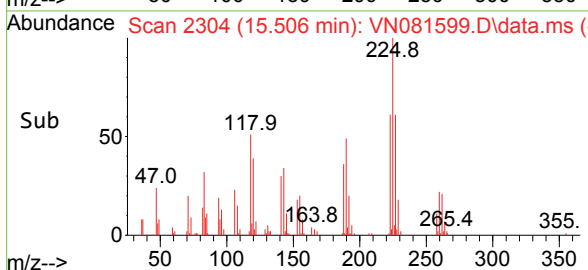
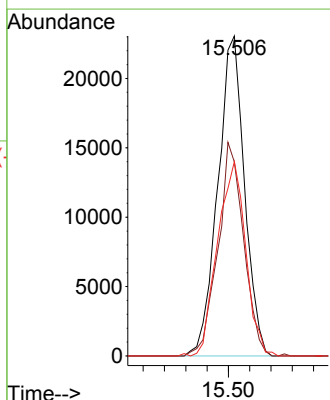
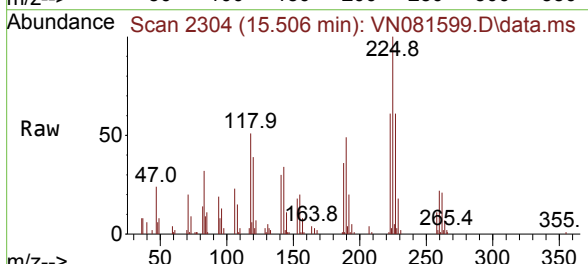
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD01

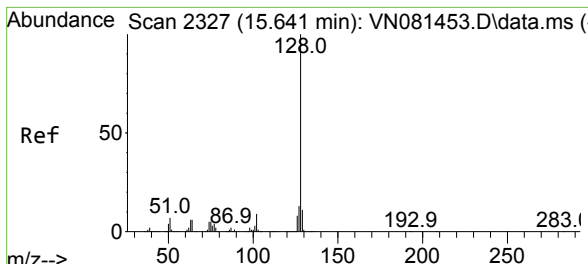
Tgt Ion:	180	Resp:	89702
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.6	139.7
145	32.5	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.179 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081599.D
 Acq: 28 Mar 2024 12:08

Tgt Ion:	225	Resp:	40039
Ion Ratio	Lower	Upper	
225	100		
223	64.2	33.3	99.8
227	64.1	33.1	99.2

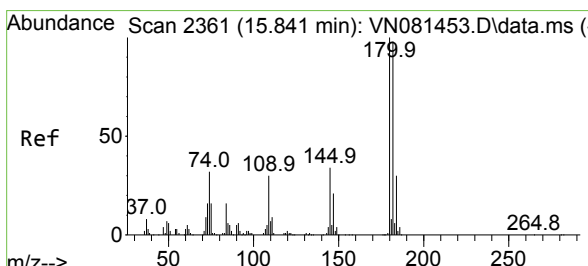
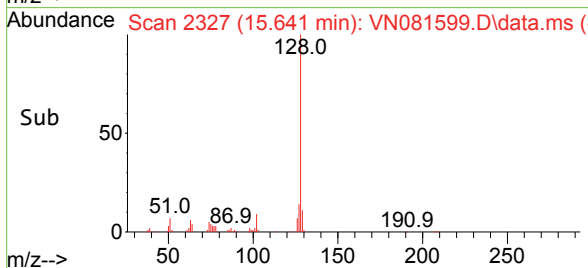
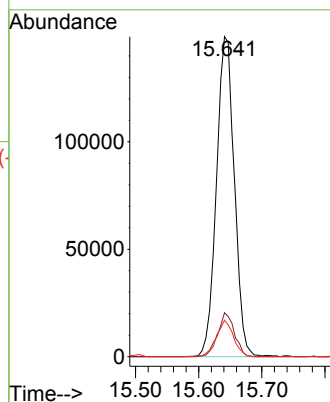
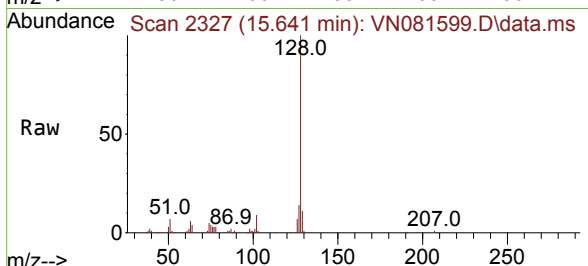




#95
Naphthalene
Concen: 17.085 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD01

Tgt Ion:	128	Resp:	294064
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.0	15.0
129	10.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.561 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081599.D
Acq: 28 Mar 2024 12:08

Tgt Ion:	180	Resp:	93828
Ion Ratio	Lower	Upper	
180	100		
182	91.9	46.5	139.3
145	35.3	17.8	53.4

