

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020924\
 Data File : VN080995.D
 Acq On : 09 Feb 2024 17:43
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 10 02:05:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 10 01:52:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	73066	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	417507	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	457294	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	168850	30.755	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.500%	
60) 4-Bromofluorobenzene	12.853	95	207111	29.625	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.767%	
63) Toluene-d8	10.571	98	541945	26.408	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 88.033%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	101442	20.419	ug/l	98
3) Chloromethane	2.360	50	104027	20.836	ug/l	98
4) Vinyl Chloride	2.512	62	122955	20.656	ug/l	98
5) Bromomethane	2.965	94	79916	19.988	ug/l	96
6) Chloroethane	3.124	64	82932	21.373	ug/l	99
7) Trichlorofluoromethane	3.495	101	151313	19.304	ug/l	95
8) Diethyl Ether	3.965	74	50883	18.469	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	82710	19.442	ug/l	94
10) 1,1-Dichloroethene	4.342	96	78637	18.860	ug/l	97
11) Methyl Iodide	4.583	142	41143	9.213	ug/l	84
13) Acrolein	4.183	56	78727	95.545	ug/l	99
14) Acrylonitrile	5.718	53	178978	95.392	ug/l	98
15) Acetone	4.424	58	25562	59.223	ug/l	84
16) Carbon Disulfide	4.718	76	206615	18.056	ug/l	99
17) Allyl chloride	5.024	41	96229	18.376	ug/l	89
18) Methylene Chloride	5.283	84	94222	19.774	ug/l	96
19) trans-1,2-Dichloroethene	5.789	96	87618	18.510	ug/l	95
20) Diisopropyl ether	6.671	45	245907	19.538	ug/l	94
21) 1,1-Dichloroethane	6.571	63	156569	19.411	ug/l	99
22) cis-1,2-Dichloroethene	7.489	96	104528	19.005	ug/l	96
23) tert-Butyl Alcohol	5.524	59	52118	76.252	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	265053	19.175	ug/l	93
25) Chloroform	7.965	83	176010	19.669	ug/l	97
26) Cyclohexane	8.259	56	112520	18.526	ug/l #	80
29) 1,1-Dichloropropene	8.377	75	125910	20.246	ug/l	99
30) 2-Butanone	7.483	43	220255	96.529	ug/l #	98
31) 2,2-Dichloropropane	7.494	77	139918	19.760	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	156327	19.982	ug/l	99
33) Carbon Tetrachloride	8.365	117	126945	19.259	ug/l	99
34) Benzene	8.606	78	383394	20.174	ug/l	97
35) Methacrylonitrile	7.777	41	52578	19.605	ug/l	92
36) 1,2-Dichloroethane	8.671	62	132407	20.760	ug/l	97
37) Trichloroethene	9.353	130	98008	19.397	ug/l	99
38) Methylcyclohexane	9.606	83	120632	19.437	ug/l	97
39) 1,2-Dichloropropane	9.630	63	90002	19.966	ug/l	98
40) Dibromomethane	9.712	93	67625	19.718	ug/l	94
41) Bromodichloromethane	9.888	83	135956	20.255	ug/l	96
42) Vinyl Acetate	6.606	43	933298	95.625	ug/l	99
43) Ethyl Acetate	7.565	43	93083	19.586	ug/l	97

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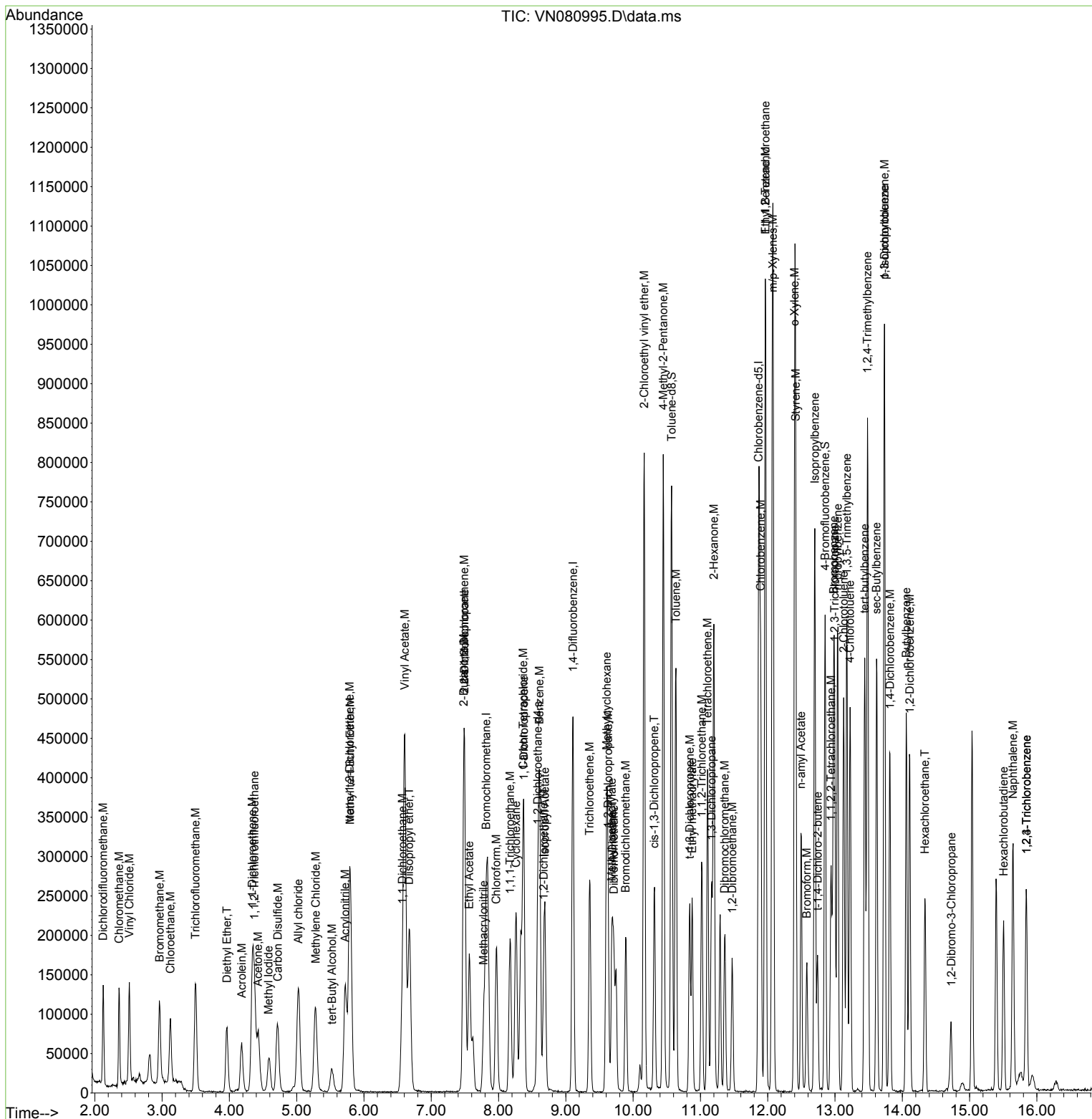
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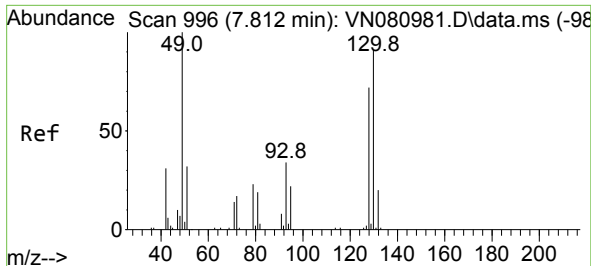
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 QLast Update : Sat Feb 10 01:52:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	170349	19.949	ug/l	94
45) 1,4-Dioxane	9.694	88	25939	320.286	ug/l #	90
46) Methyl methacrylate	9.683	41	76236	19.511	ug/l	85
47) n-amyl Acetate	12.494	43	162234	21.785	ug/l	96
48) t-1,3-Dichloropropene	10.841	75	134472	19.116	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	147348	19.331	ug/l	95
50) 1,1,2-Trichloroethane	11.018	97	93543	19.712	ug/l	95
51) Ethyl methacrylate	10.877	69	127818	19.272	ug/l	88
52) 1,3-Dichloropropane	11.165	76	157075	20.045	ug/l	100
53) Dibromochloromethane	11.359	129	112767	21.803	ug/l	98
54) 1,2-Dibromoethane	11.471	107	113805	23.181	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	354908	104.422	ug/l	99
56) Bromoform	12.582	173	76156	23.119	ug/l	97
58) 4-Methyl-2-Pentanone	10.447	43	500309	84.270	ug/l	93
59) 2-Hexanone	11.200	43	360389	82.533	ug/l	93
61) Tetrachloroethene	11.106	164	87334	16.719	ug/l	96
62) Toluene	10.635	91	419343	16.740	ug/l	100
64) Chlorobenzene	11.894	112	292886	19.090	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	112030	19.686	ug/l	96
66) Ethyl Benzene	11.965	91	492052	18.682	ug/l	95
67) m/p-Xylenes	12.077	106	397482	38.428	ug/l	92
68) o-Xylene	12.400	106	197962	19.530	ug/l	93
69) Styrene	12.418	104	331642	19.873	ug/l	94
70) Isopropylbenzene	12.700	105	484897	19.629	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	139282	18.285	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	164967	27.665	ug/l	68
73) Bromobenzene	12.982	156	114846	18.695	ug/l	90
74) n-propylbenzene	13.041	91	476332	16.966	ug/l	96
75) 2-Chlorotoluene	13.129	91	293593	16.846	ug/l	96
76) 1,3,5-Trimethylbenzene	13.176	105	341539	16.897	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	35826	15.877	ug/l	95
78) 4-Chlorotoluene	13.224	91	292909	16.780	ug/l	95
79) tert-butylbenzene	13.441	119	274400	16.354	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	339952	16.880	ug/l	100
81) sec-Butylbenzene	13.618	105	389844	16.592	ug/l	99
82) p-Isopropyltoluene	13.735	119	321976	16.323	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	183716	16.628	ug/l	95
84) 1,4-Dichlorobenzene	13.818	146	182095	16.419	ug/l	98
85) n-Butylbenzene	14.059	91	271568	16.685	ug/l	100
86) Hexachloroethane	14.335	117	48596	15.619	ug/l	85
87) 1,2-Dichlorobenzene	14.112	146	179547	16.691	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.729	75	22022	16.017	ug/l	97
89) 1,2,4-Trichlorobenzene	15.847	180	86437	16.425	ug/l	97
90) Hexachlorobutadiene	15.506	225	38446	16.652	ug/l	96
91) Naphthalene	15.647	128	294487	15.760	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	86437	16.425	ug/l	97

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

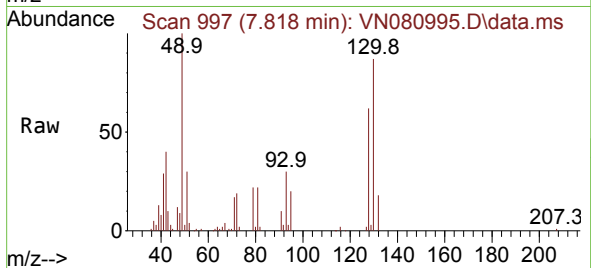
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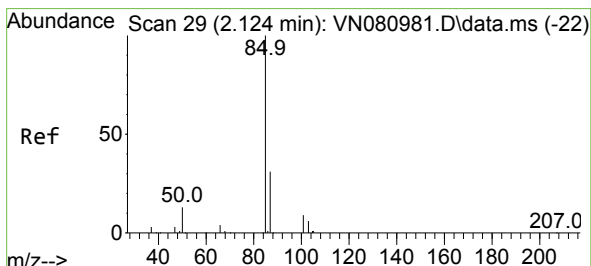
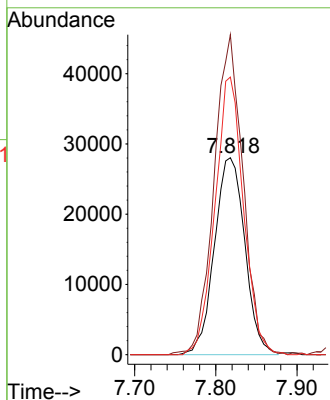
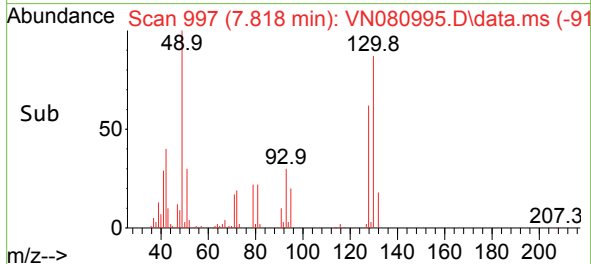


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

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MSVOA_N
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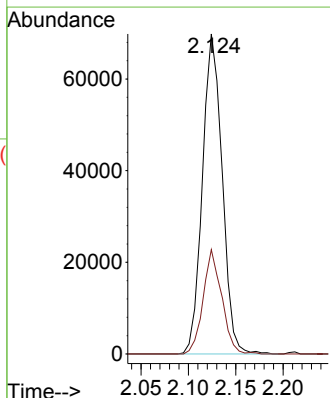
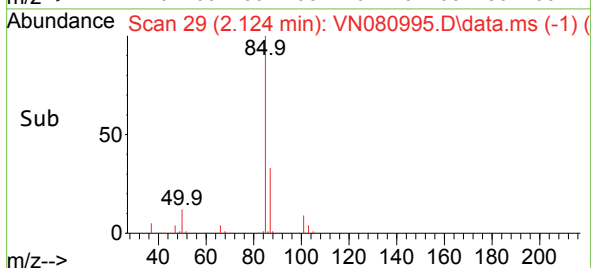
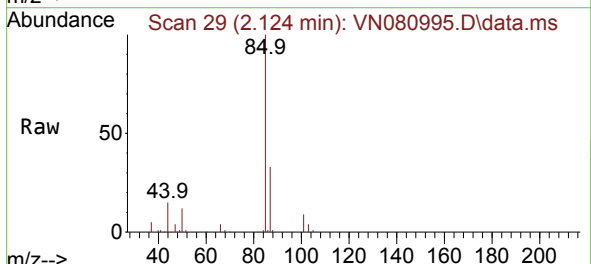


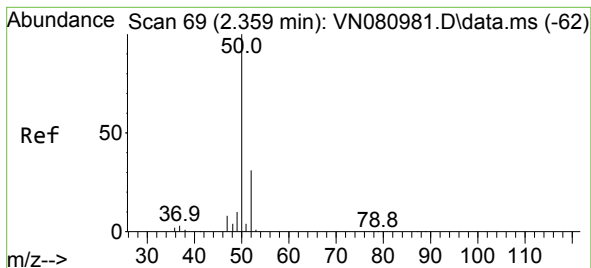
Tgt Ion:128 Resp: 73066
Ion Ratio Lower Upper
128 100
49 154.3 0.0 403.7
130 132.3 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 20.419 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 85 Resp: 101442
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.3





#3

Chloromethane

Concen: 20.836 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

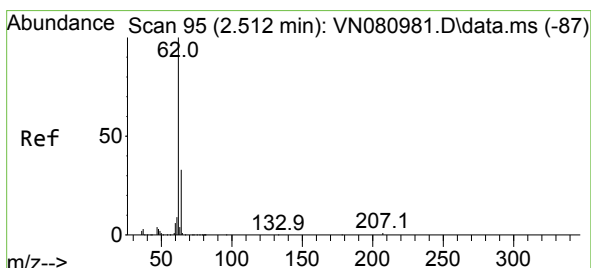
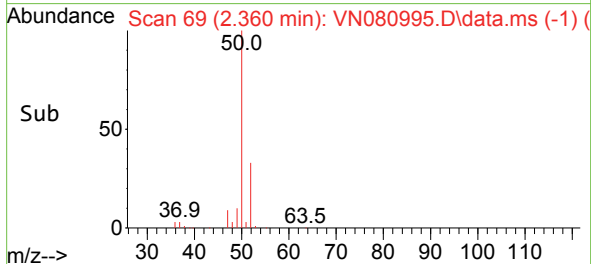
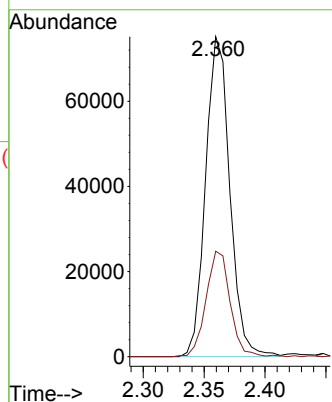
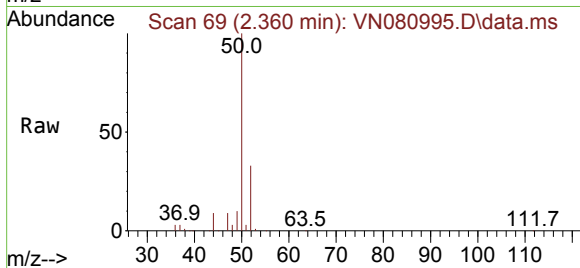
ClientSampleId :

Tgt Ion: 50 Resp: 104027

Ion Ratio Lower Upper

50 100

52 32.7 25.4 38.0



#4

Vinyl Chloride

Concen: 20.656 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080995.D

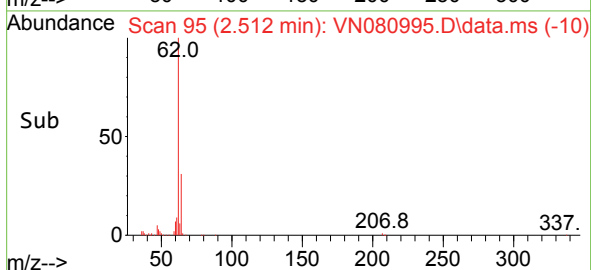
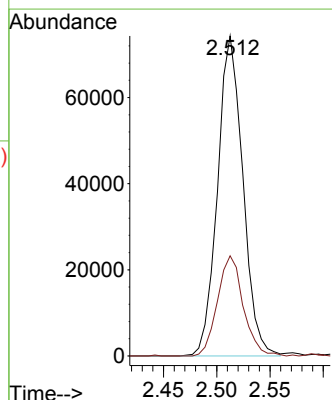
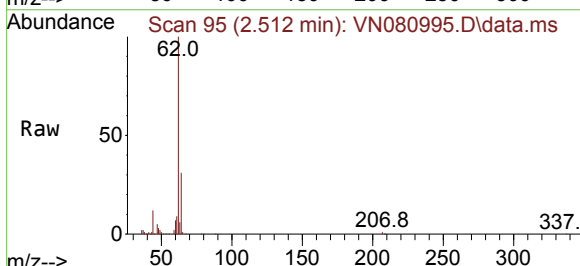
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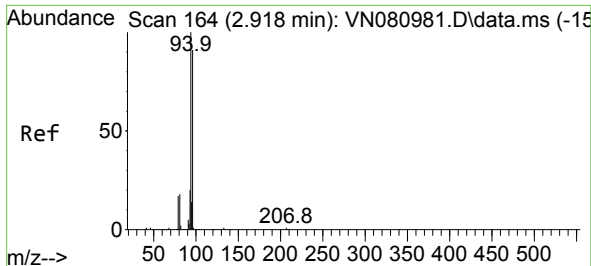
Tgt Ion: 62 Resp: 122955

Ion Ratio Lower Upper

62 100

64 31.3 24.1 36.1

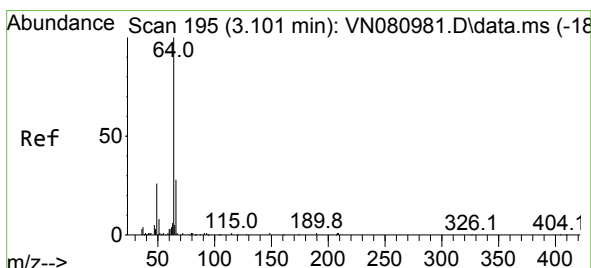
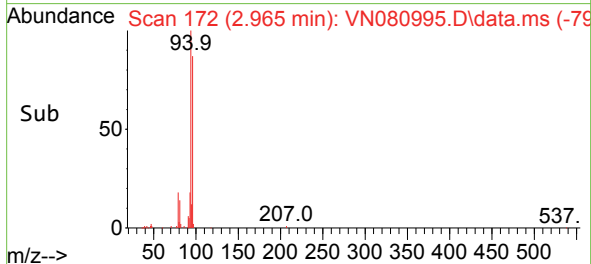
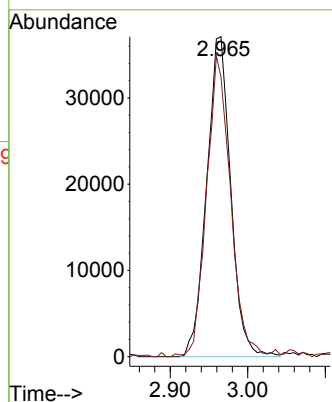
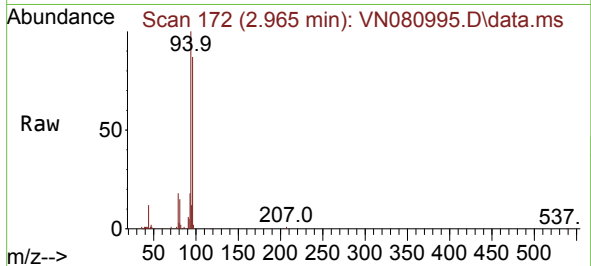




#5
Bromomethane
Concen: 19.988 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

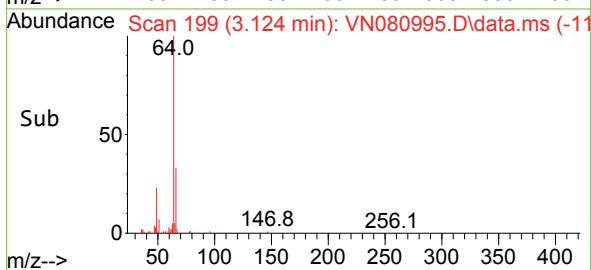
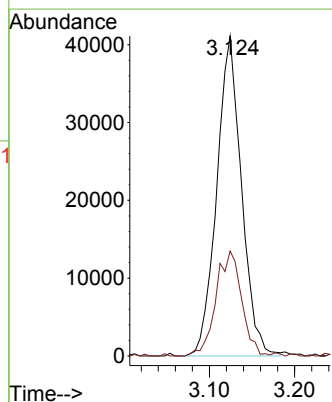
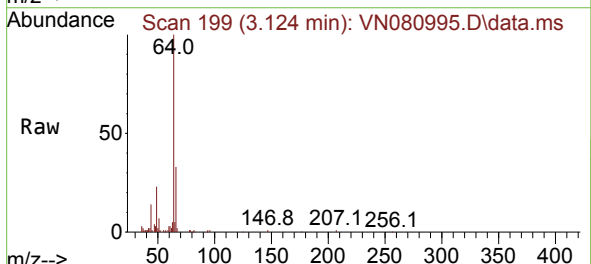
Instrument :
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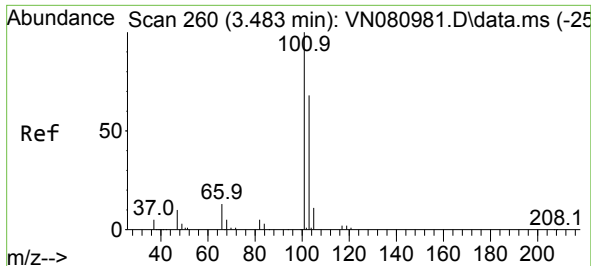
Tgt Ion: 94 Resp: 79916
Ion Ratio Lower Upper
94 100
96 86.8 72.8 109.2



#6
Chloroethane
Concen: 21.373 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.024 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 64 Resp: 82932
Ion Ratio Lower Upper
64 100
66 32.8 26.7 40.1

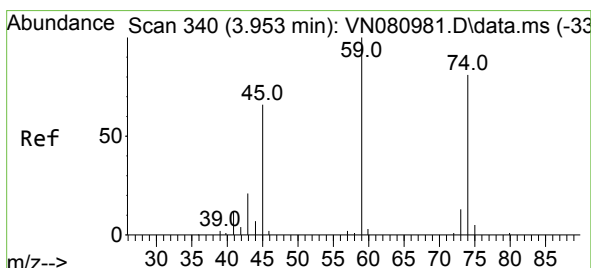
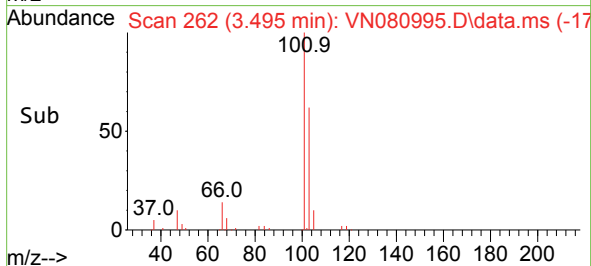
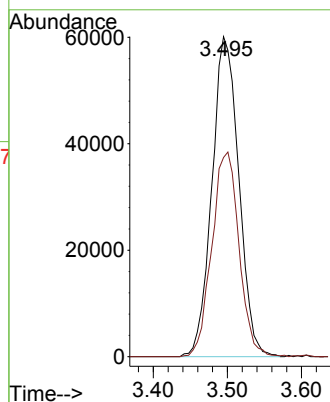
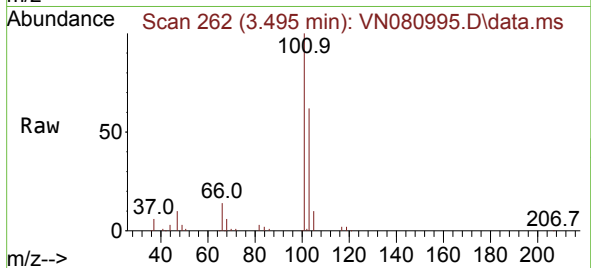




#7
 Trichlorofluoromethane
 Concen: 19.304 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

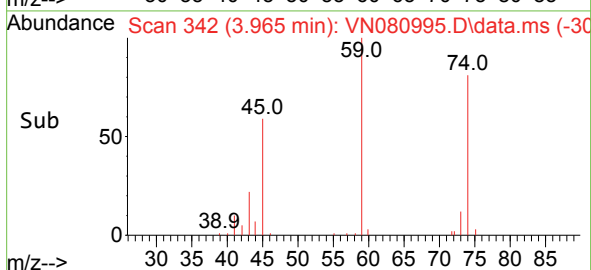
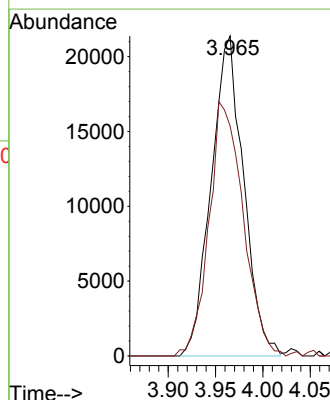
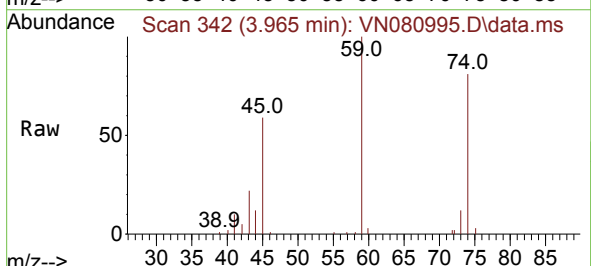
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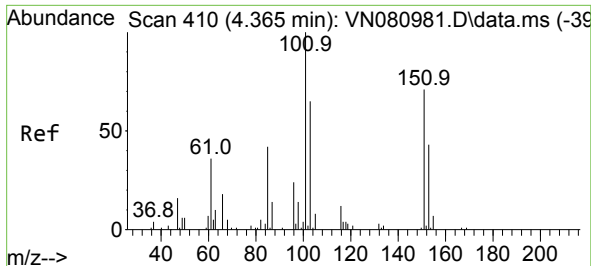
Tgt Ion:101 Resp: 151313
 Ion Ratio Lower Upper
 101 100
 103 62.3 53.0 79.4



#8
 Diethyl Ether
 Concen: 18.469 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

Tgt Ion: 74 Resp: 50883
 Ion Ratio Lower Upper
 74 100
 45 83.6 16.4 147.4

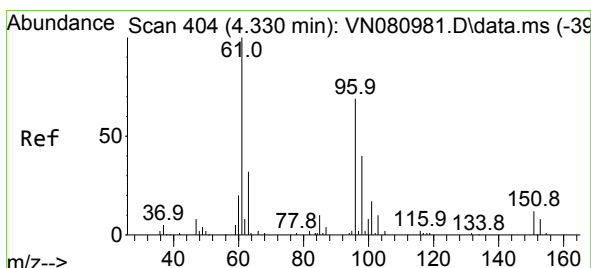
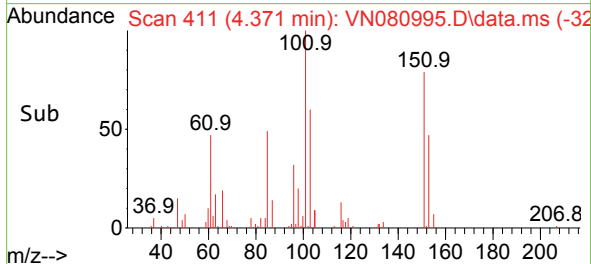
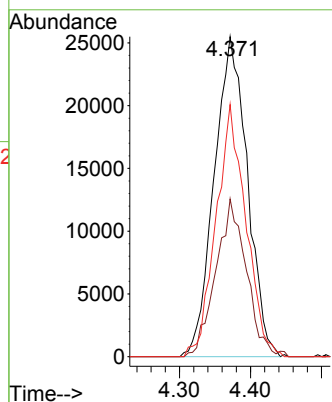
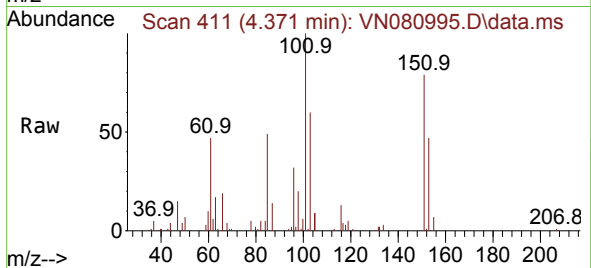




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.442 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

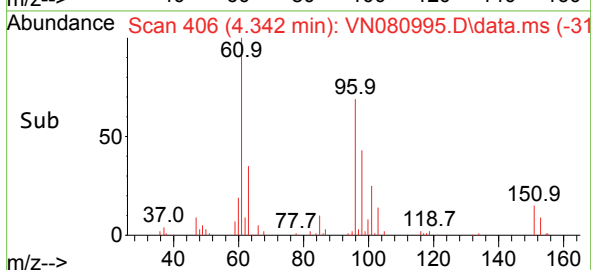
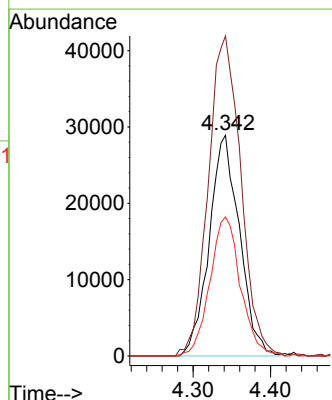
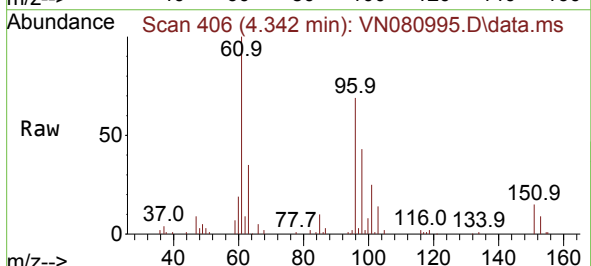
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ClientSampleId :

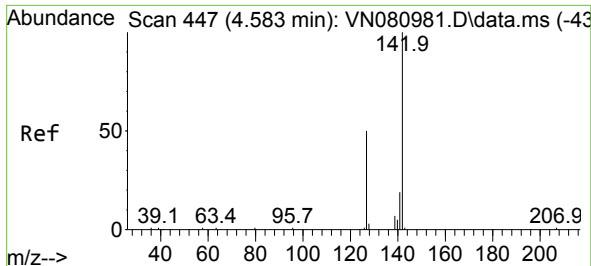
Tgt Ion:101 Resp: 82710
Ion Ratio Lower Upper
101 100
85 45.1 0.0 90.6
151 71.0 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.860 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN080995.D
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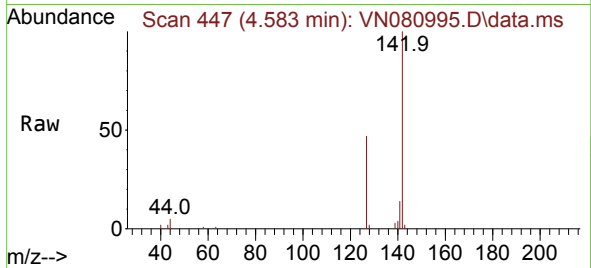
Tgt Ion: 96 Resp: 78637
Ion Ratio Lower Upper
96 100
61 142.8 117.6 176.4
98 62.5 48.4 72.6



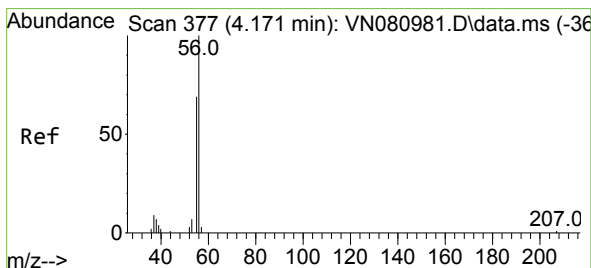
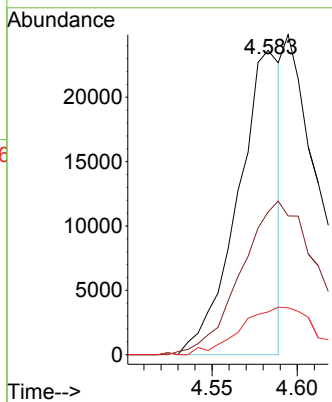
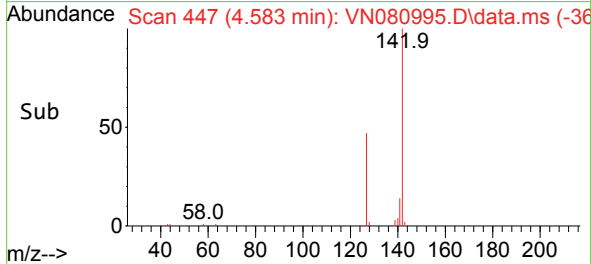


#11
Methyl Iodide
Concen: 9.213 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

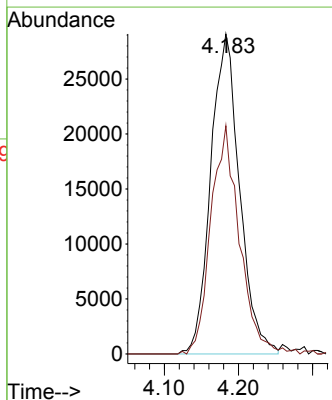
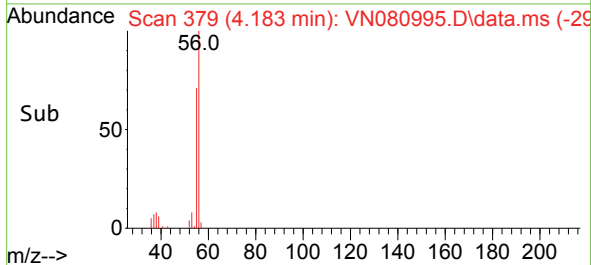
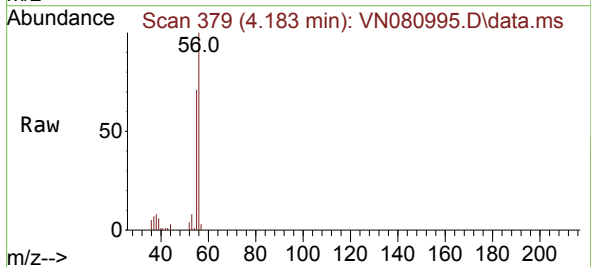


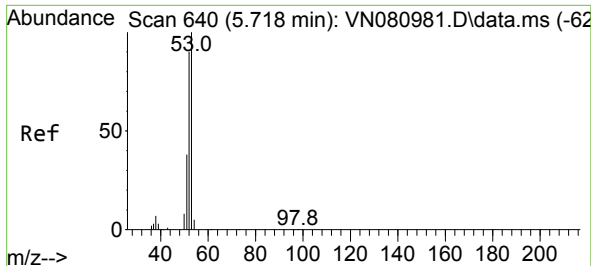
Tgt Ion:142 Resp: 41143
Ion Ratio Lower Upper
142 100
127 40.7 26.3 78.9
141 11.0 8.3 24.9



#13
Acrolein
Concen: 95.545 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 56 Resp: 78727
Ion Ratio Lower Upper
56 100
55 70.1 55.5 83.3





#14

Acrylonitrile

Concen: 95.392 ug/l

RT: 5.718 min Scan# 64

Delta R.T. 0.000 min

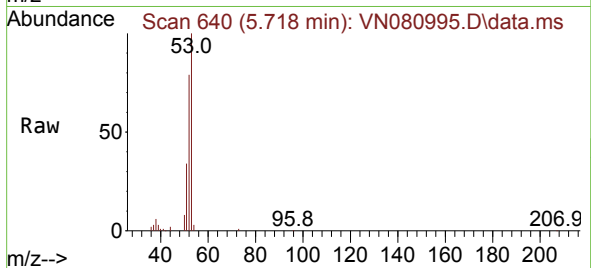
Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :



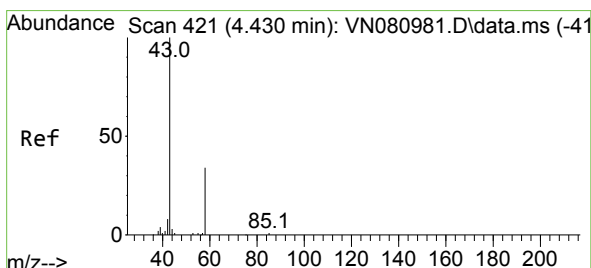
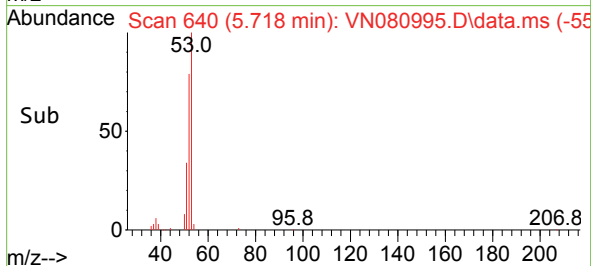
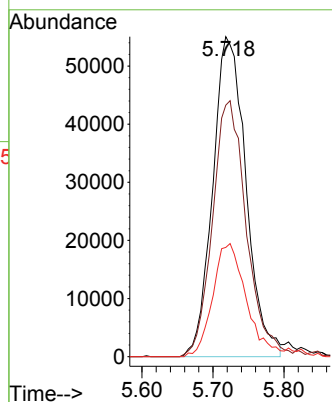
Tgt Ion: 53 Resp: 178978

Ion Ratio Lower Upper

53 100

52 81.3 41.3 123.9

51 35.7 16.8 50.3



#15

Acetone

Concen: 59.223 ug/l

RT: 4.424 min Scan# 420

Delta R.T. -0.006 min

Lab File: VN080995.D

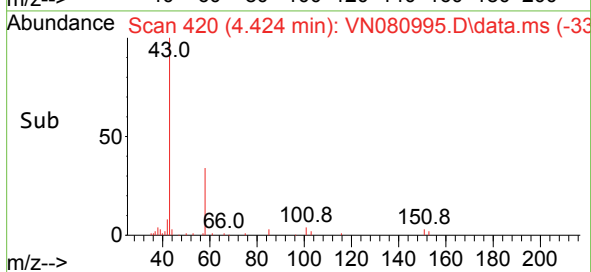
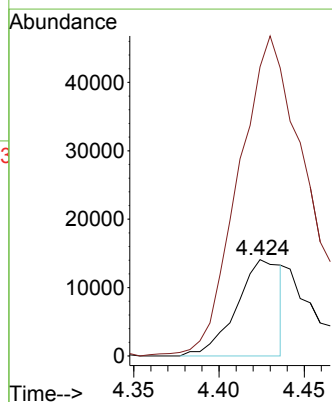
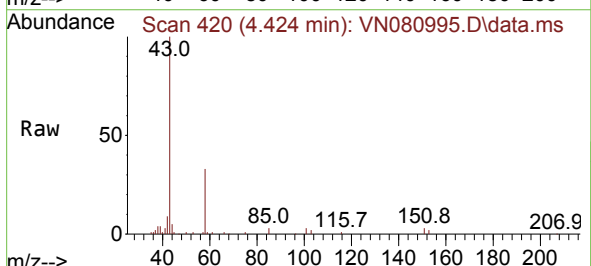
Acq: 09 Feb 2024 17:43

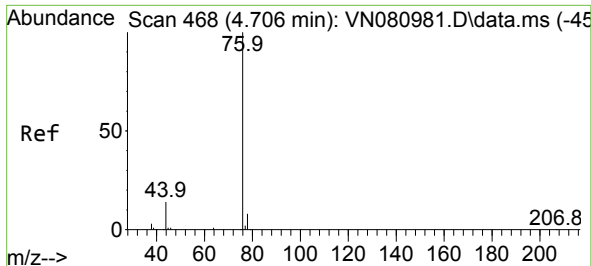
Tgt Ion: 58 Resp: 25562

Ion Ratio Lower Upper

58 100

43 309.3 223.1 334.7

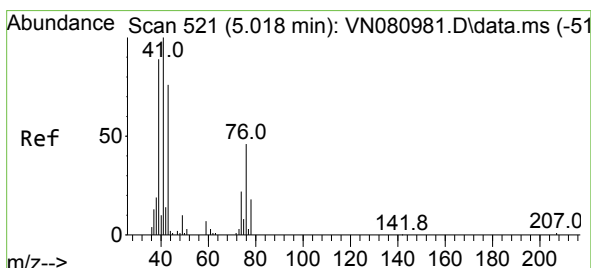
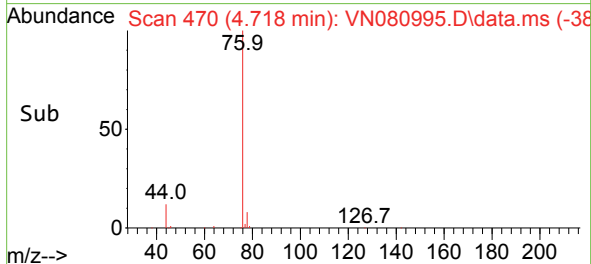
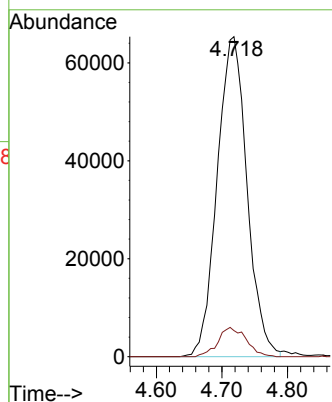
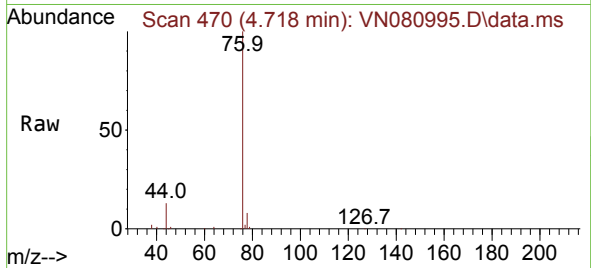




#16
Carbon Disulfide
Concen: 18.056 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

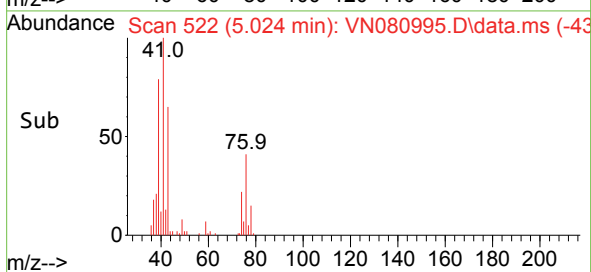
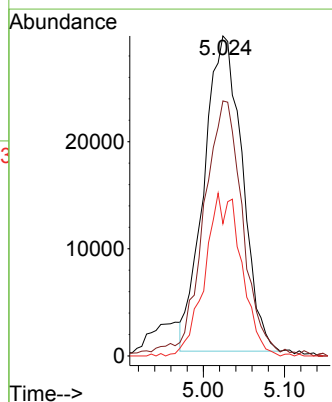
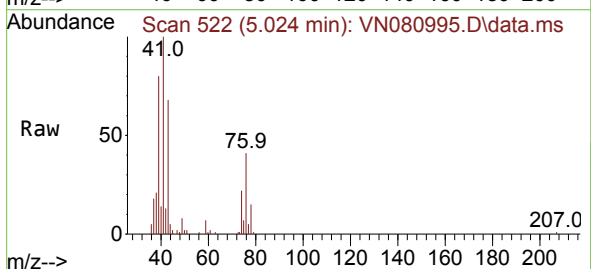
Instrument :
MSVOA_N
ClientSampleId :

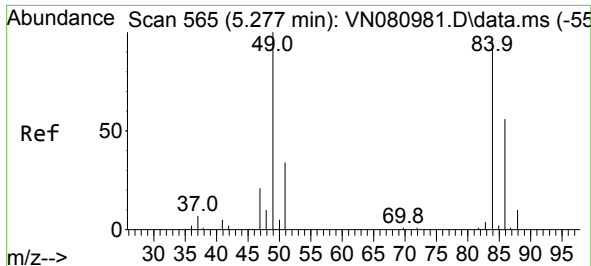
Tgt Ion: 76 Resp: 206615
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



#17
Allyl chloride
Concen: 18.376 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

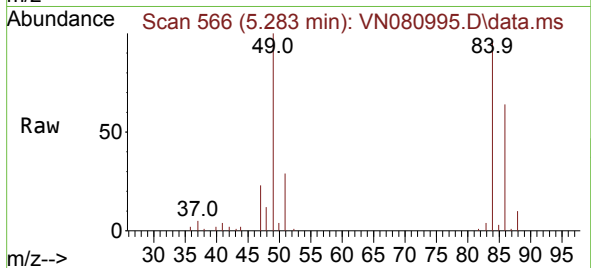
Tgt Ion: 41 Resp: 96229
Ion Ratio Lower Upper
41 100
39 79.6 37.6 112.9
76 42.0 27.8 83.4



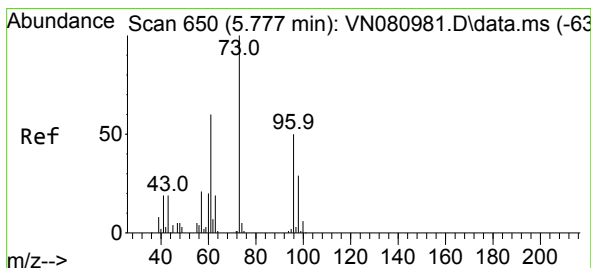
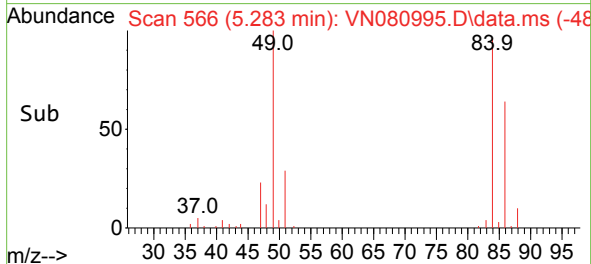
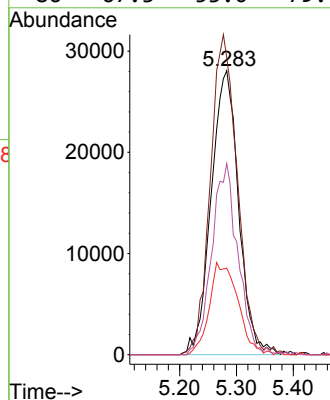


#18
Methylene Chloride
Concen: 19.774 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

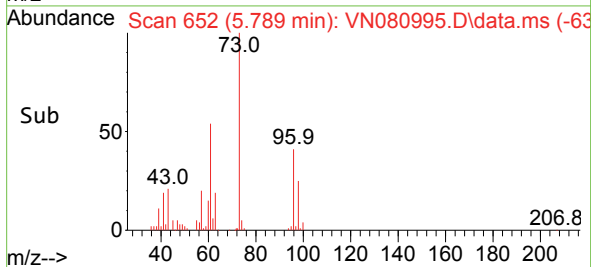
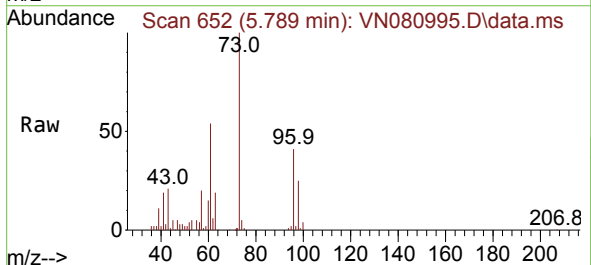
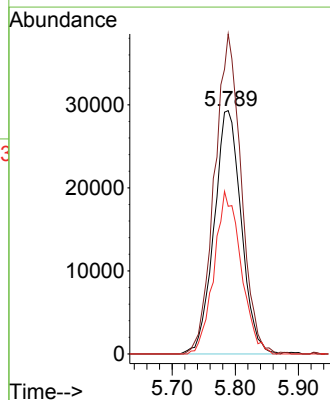


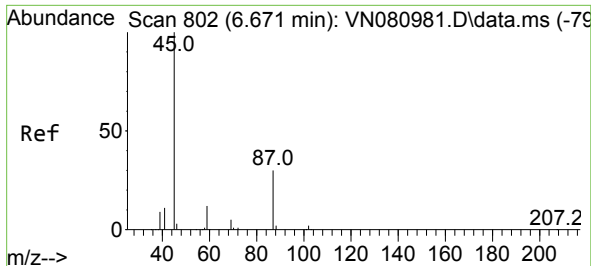
Tgt Ion: 84	Resp: 94222
Ion Ratio	Lower Upper
84	100
49	104.6 86.0 129.0
51	30.4 30.0 45.0
86	67.3 53.0 79.4



#19
trans-1,2-Dichloroethene
Concen: 18.510 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.012 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

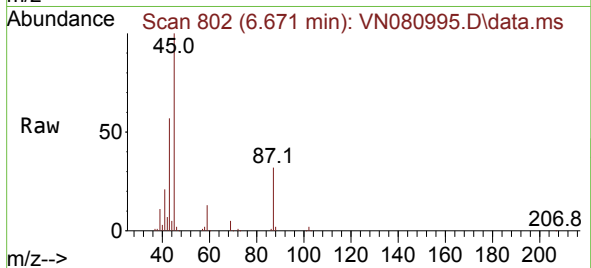
Tgt Ion: 96	Resp: 87618
Ion Ratio	Lower Upper
96	100
61	131.5 111.8 167.6
98	60.7 49.2 73.8



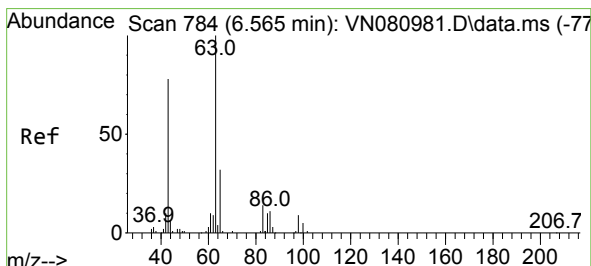
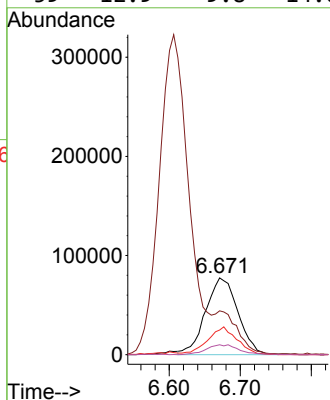
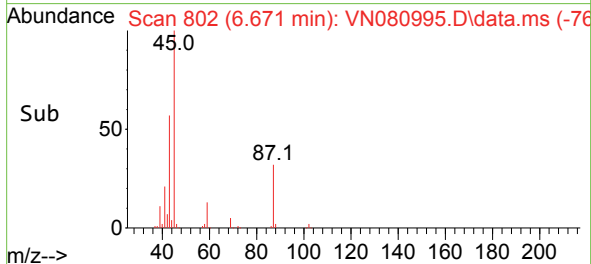


#20
Diisopropyl ether
Concen: 19.538 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

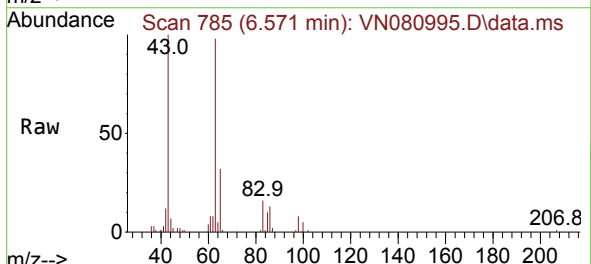
Instrument :
MSVOA_N
ClientSampleId :



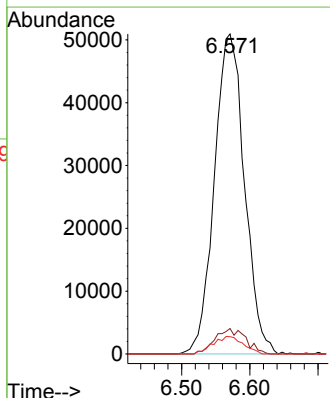
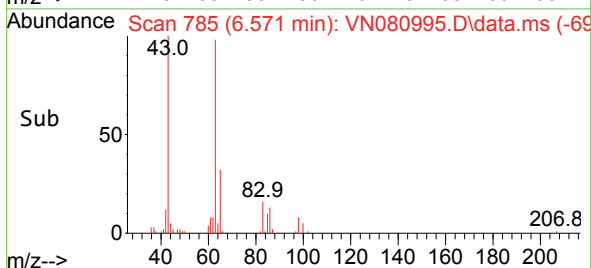
Tgt Ion:	45	Resp:	245907
Ion Ratio	Lower	Upper	
45	100		
43	56.4	40.4	60.6
87	32.2	23.8	35.8
59	12.9	9.8	14.6

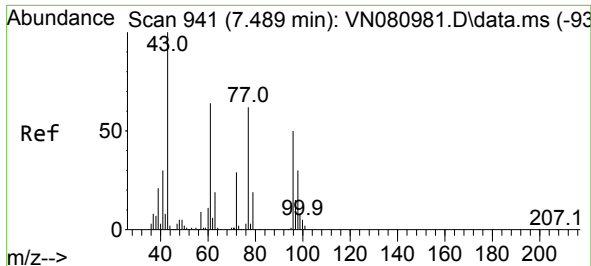


#21
1,1-Dichloroethane
Concen: 19.411 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43



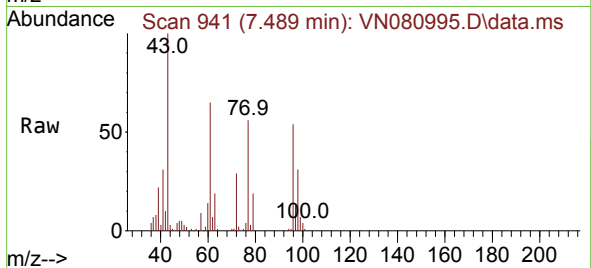
Tgt Ion:	63	Resp:	156569
Ion Ratio	Lower	Upper	
63	100		
98	7.9	4.1	12.3
100	5.4	3.0	9.0



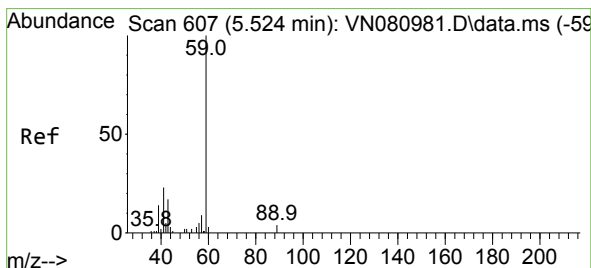
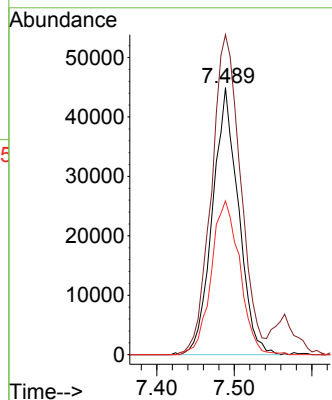
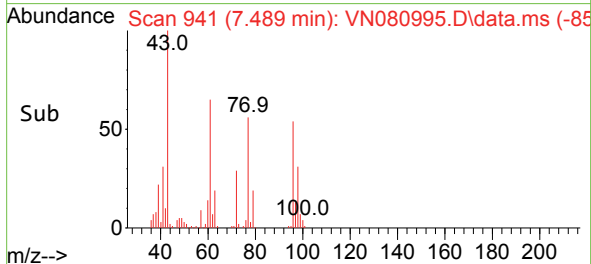


#22
 cis-1,2-Dichloroethene
 Concen: 19.005 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

Instrument :
 MSVOA_N
 ClientSampleId :

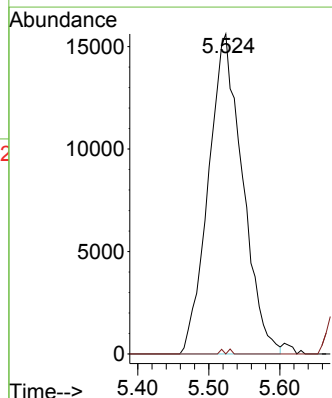
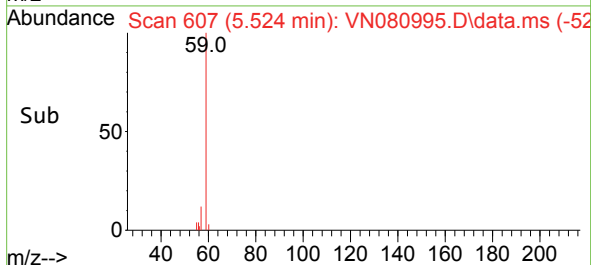
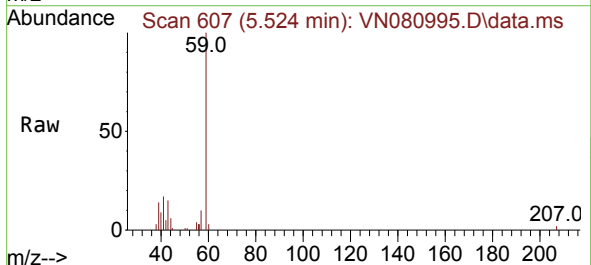


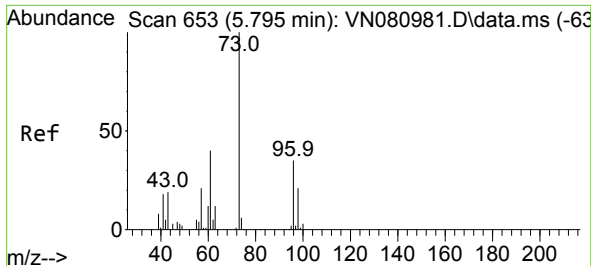
Tgt Ion: 96 Resp: 104528
 Ion Ratio Lower Upper
 96 100
 61 135.1 113.5 170.3
 98 63.3 52.0 78.0



#23
 tert-Butyl Alcohol
 Concen: 76.252 ug/l
 RT: 5.524 min Scan# 607
 Delta R.T. 0.000 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

Tgt Ion: 59 Resp: 52118
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.0 0.0#

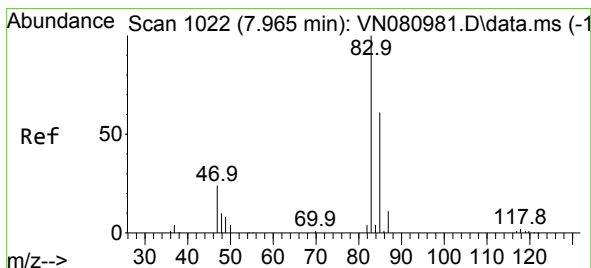
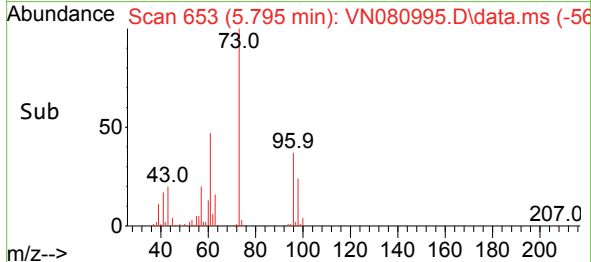
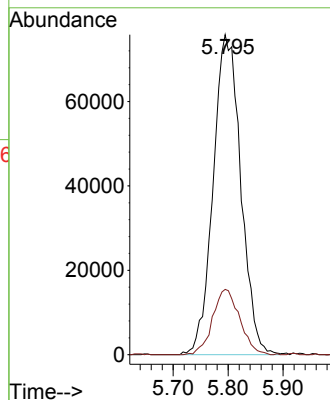
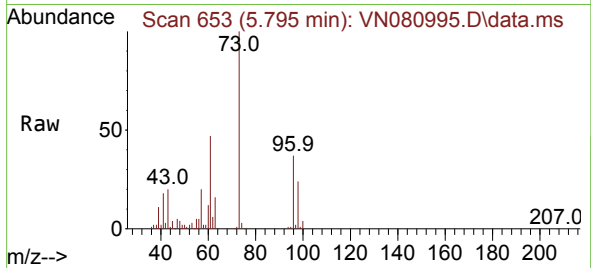




#24
Methyl tert-Butyl Ether
Concen: 19.175 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

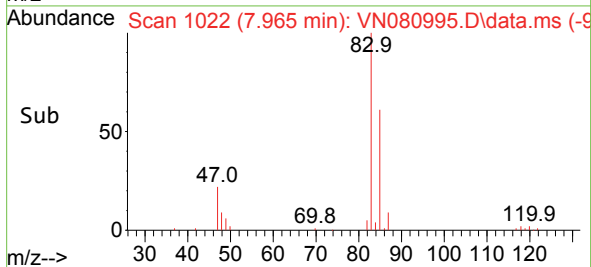
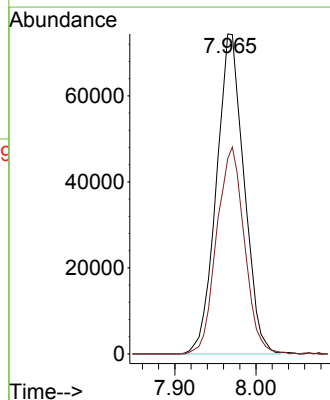
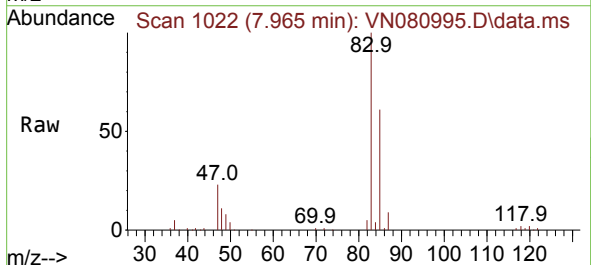
Instrument :
MSVOA_N
ClientSampleId :

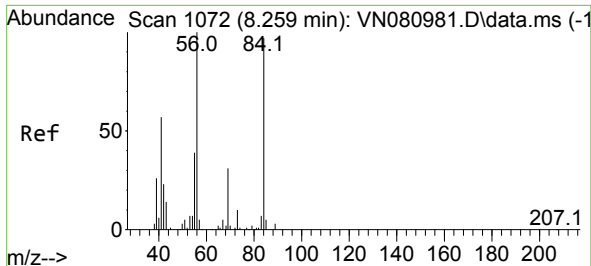
Tgt Ion: 73 Resp: 265053
Ion Ratio Lower Upper
73 100
43 19.9 13.4 20.2



#25
Chloroform
Concen: 19.669 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

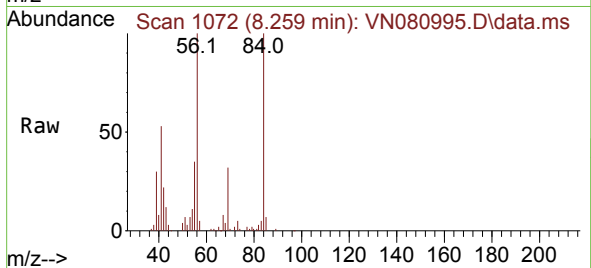
Tgt Ion: 83 Resp: 176010
Ion Ratio Lower Upper
83 100
85 61.1 50.9 76.3



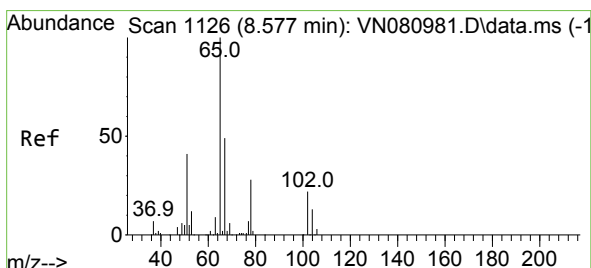
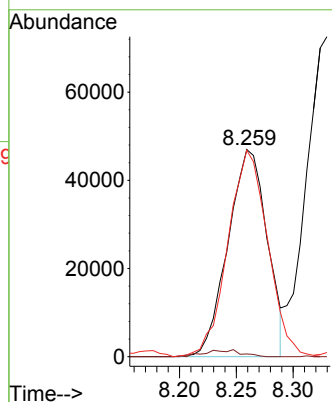
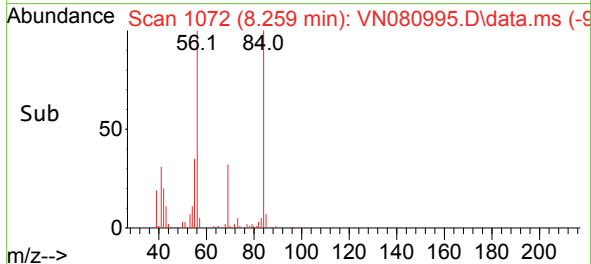


#26
Cyclohexane
Concen: 18.526 ug/l
RT: 8.259 min Scan# 112520
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

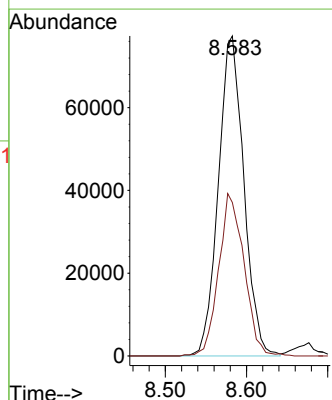
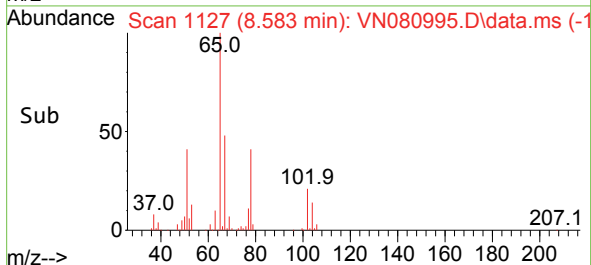
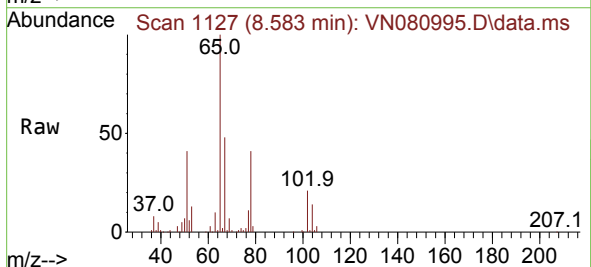


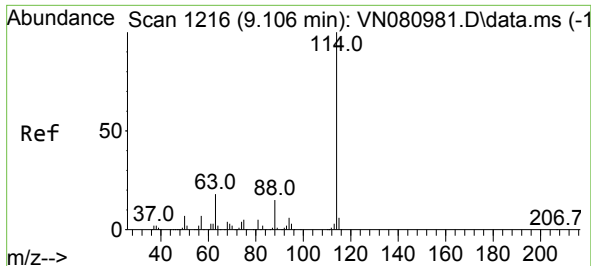
Tgt Ion: 56 Resp: 112520
Ion Ratio Lower Upper
56 100
89 0.4 19.3 28.9#
84 101.3 71.3 106.9



#27
1,2-Dichloroethane-d4
Concen: 30.755 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 65 Resp: 168850
Ion Ratio Lower Upper
65 100
67 50.5 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

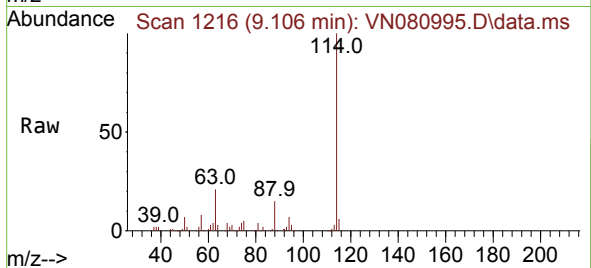
Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :



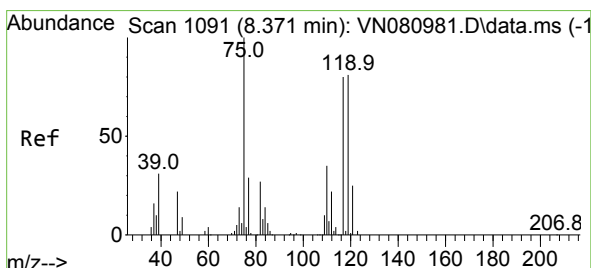
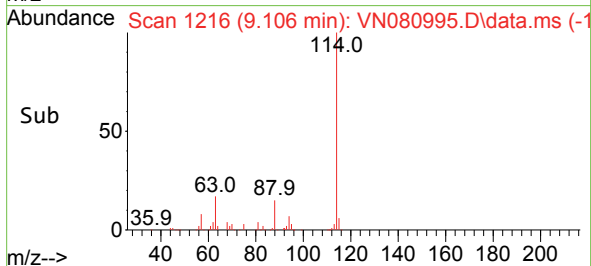
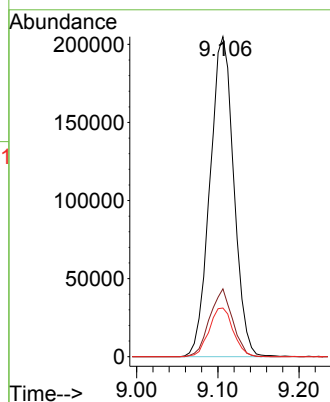
Tgt Ion:114 Resp: 417507

Ion Ratio Lower Upper

114 100

63 20.3 15.9 23.9

88 15.4 12.7 19.1



#29

1,1-Dichloropropene

Concen: 20.246 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

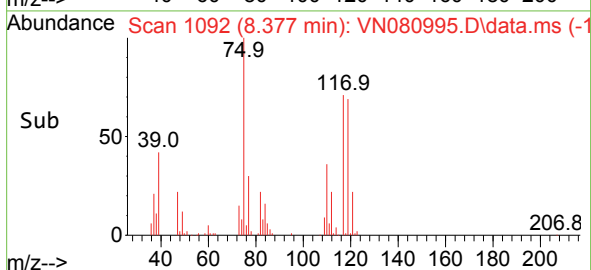
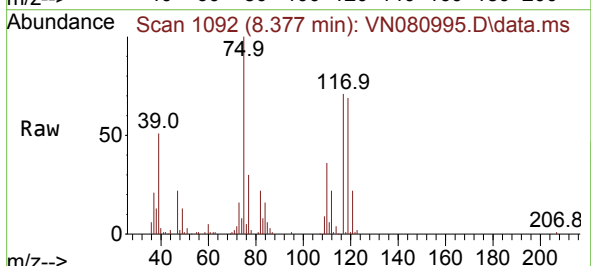
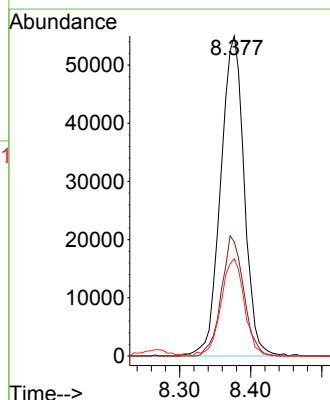
Tgt Ion: 75 Resp: 125910

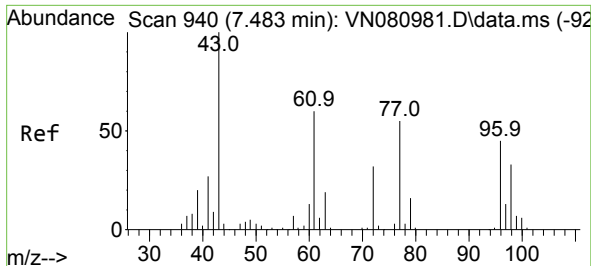
Ion Ratio Lower Upper

75 100

110 35.6 0.0 70.2

77 30.0 0.0 61.4

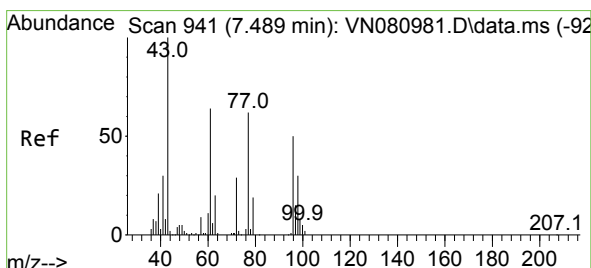
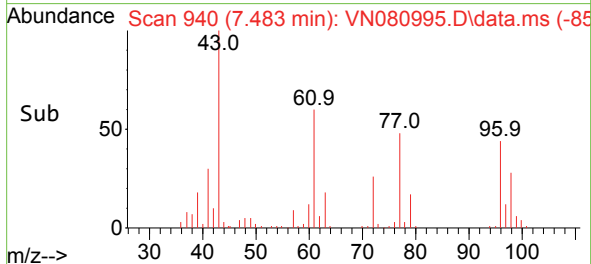
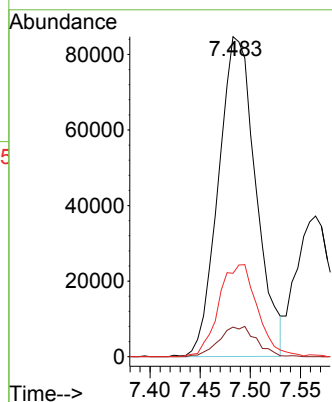
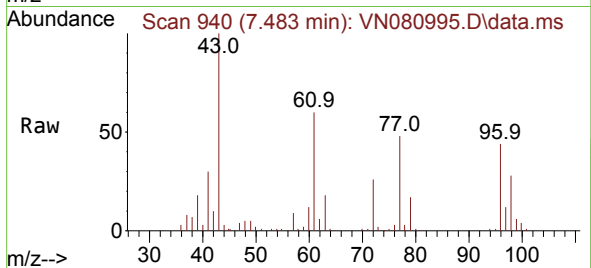




#30
2-Butanone
Concen: 96.529 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

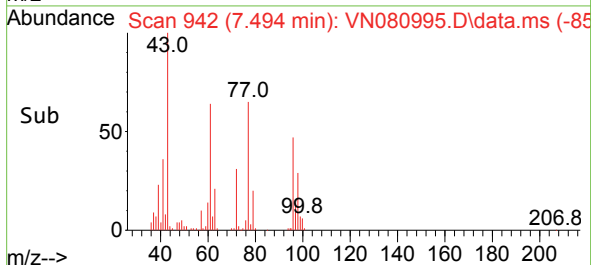
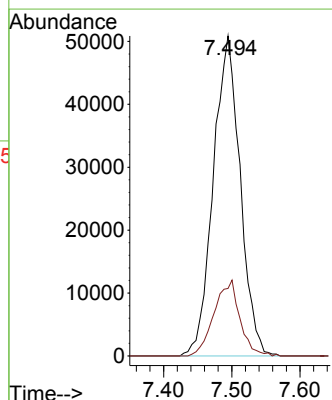
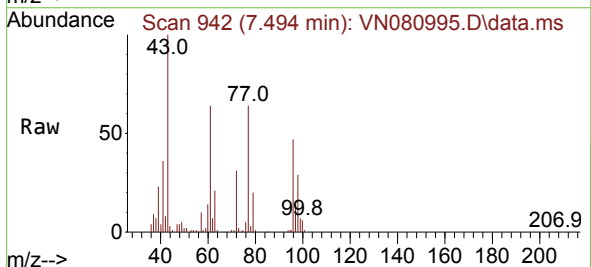
Instrument :
MSVOA_N
ClientSampleId :

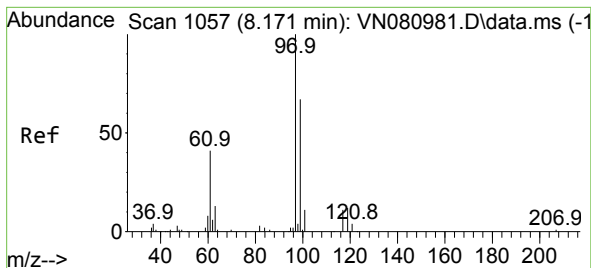
Tgt Ion: 43 Resp: 220255
Ion Ratio Lower Upper
43 100
57 5.5 6.7 10.1#
72 29.7 24.0 36.0



#31
2,2-Dichloropropane
Concen: 19.760 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 77 Resp: 139918
Ion Ratio Lower Upper
77 100
97 22.5 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 19.982 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

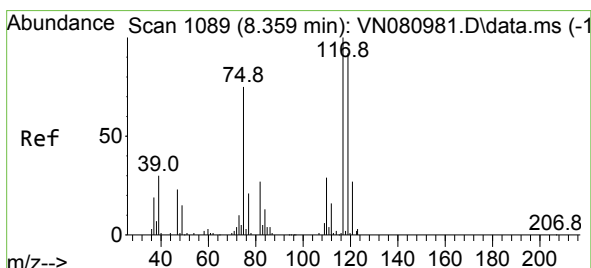
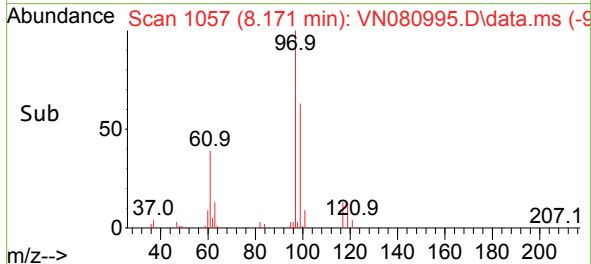
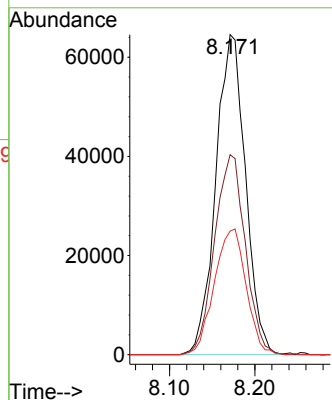
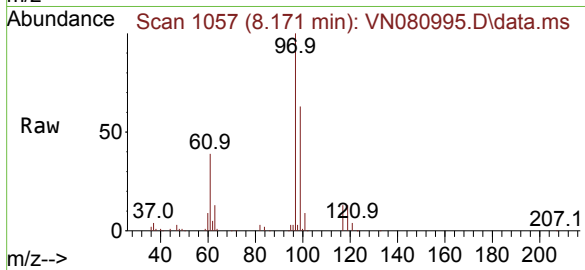
Tgt Ion: 97 Resp: 156327

Ion Ratio Lower Upper

97 100

99 64.5 51.0 76.4

61 42.1 33.8 50.8



#33

Carbon Tetrachloride

Concen: 19.259 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

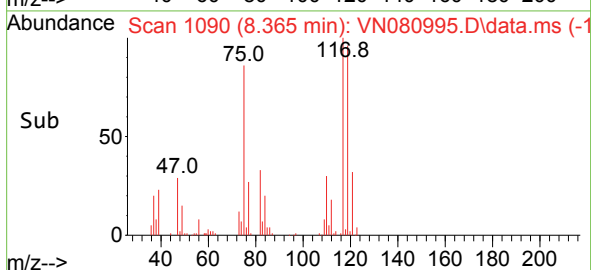
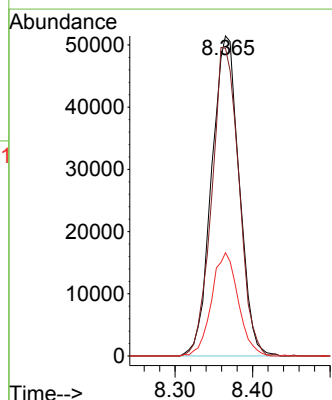
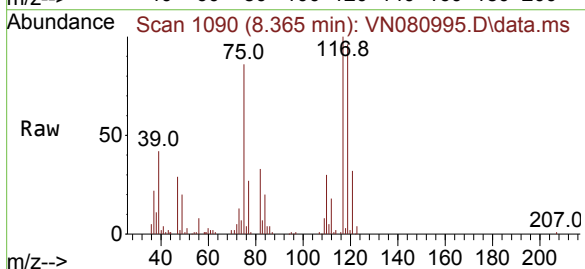
Tgt Ion: 117 Resp: 126945

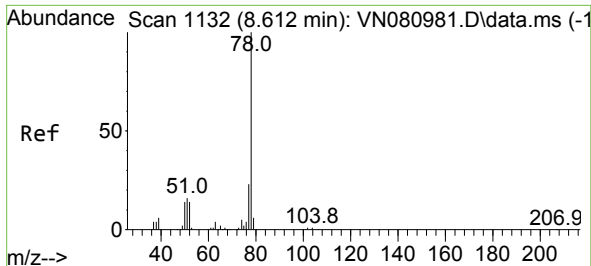
Ion Ratio Lower Upper

117 100

119 96.1 77.7 116.5

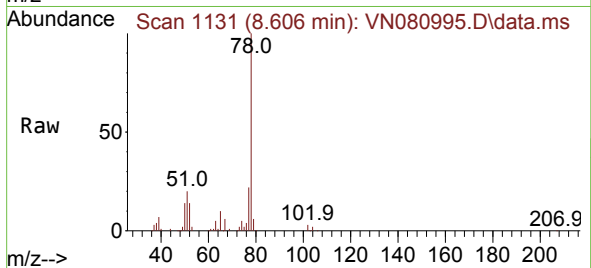
121 32.3 27.0 40.6



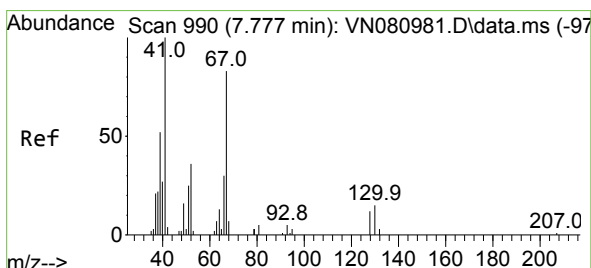
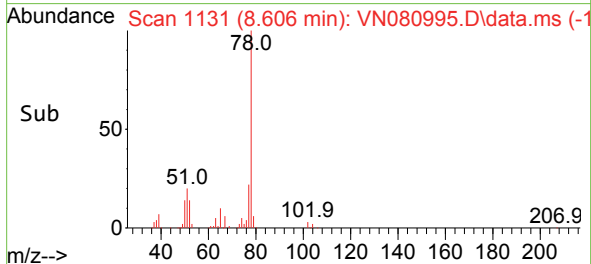
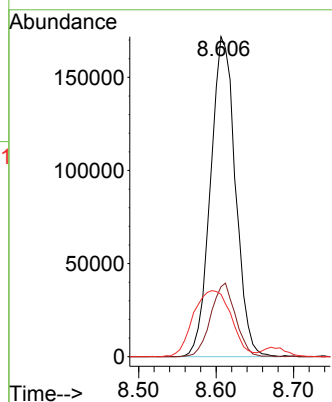


#34
Benzene
Concen: 20.174 ug/l
RT: 8.606 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

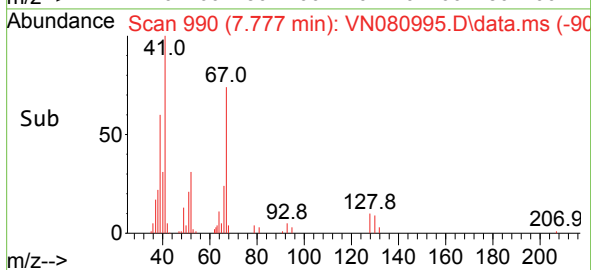
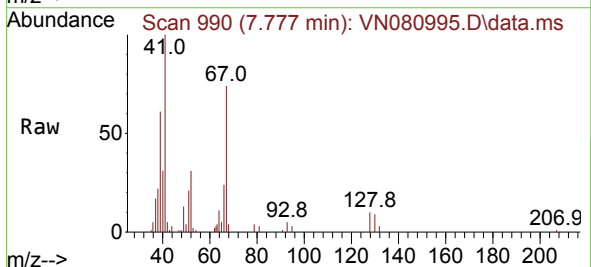
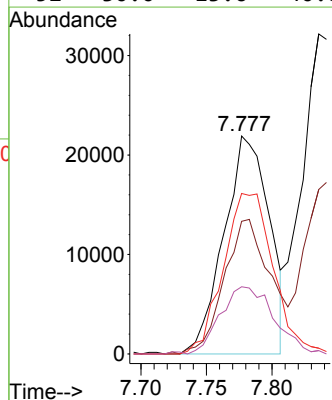


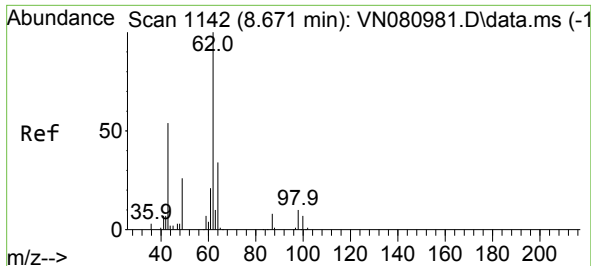
Tgt Ion: 78 Resp: 383394
Ion Ratio Lower Upper
78 100
77 21.7 19.2 28.8
51 17.3 13.3 19.9



#35
Methacrylonitrile
Concen: 19.605 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 41 Resp: 52578
Ion Ratio Lower Upper
41 100
39 60.8 25.3 75.9
67 73.6 38.7 116.1
52 30.0 13.6 40.8

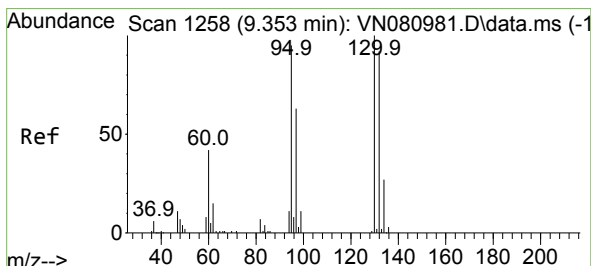
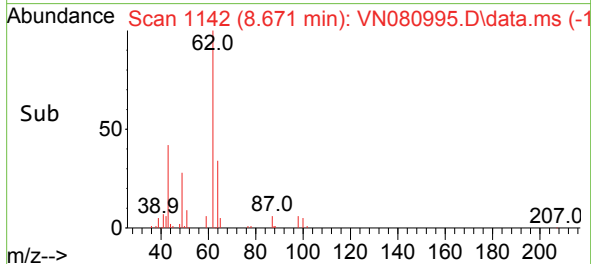
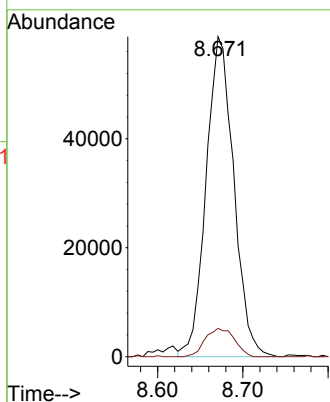
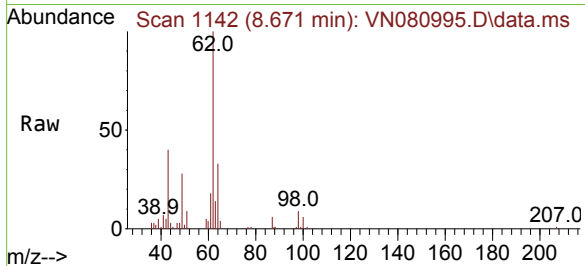




#36
1,2-Dichloroethane
Concen: 20.760 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

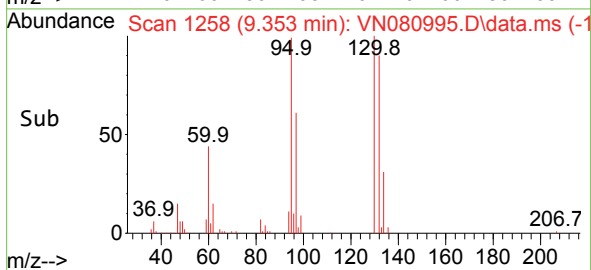
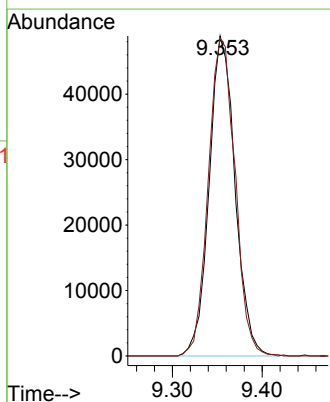
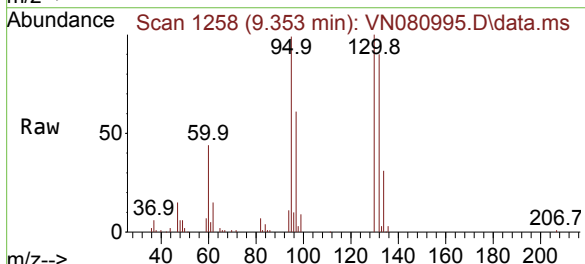
Instrument :
MSVOA_N
ClientSampleId :

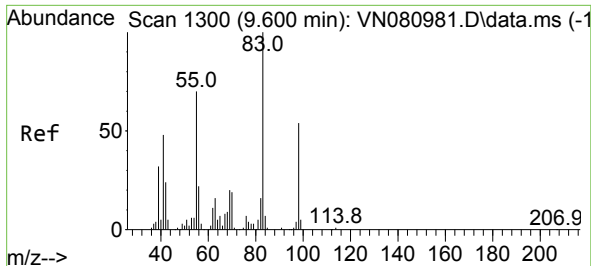
Tgt Ion: 62 Resp: 132407
Ion Ratio Lower Upper
62 100
98 9.4 8.2 12.4



#37
Trichloroethene
Concen: 19.397 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

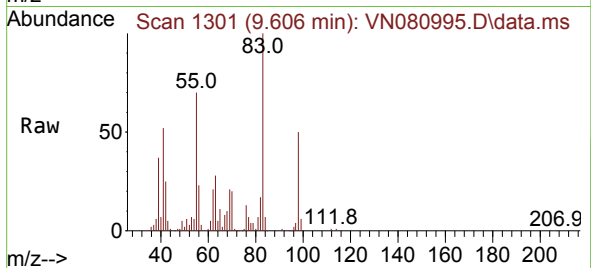
Tgt Ion:130 Resp: 98008
Ion Ratio Lower Upper
130 100
95 99.3 80.2 120.4



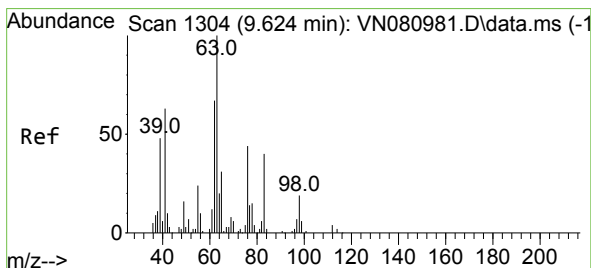
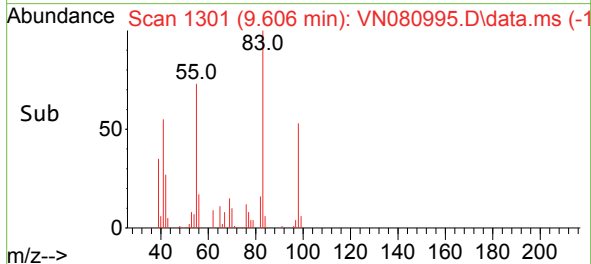
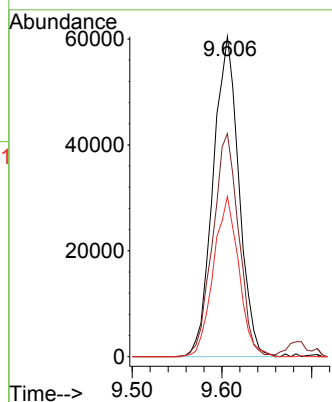


#38
Methylcyclohexane
Concen: 19.437 ug/l
RT: 9.606 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

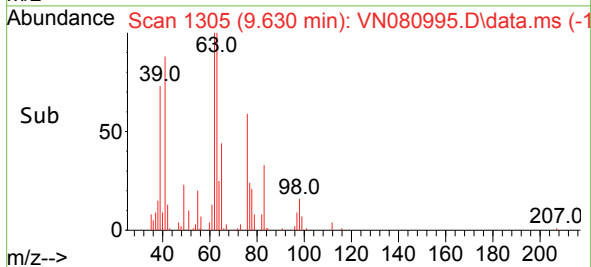
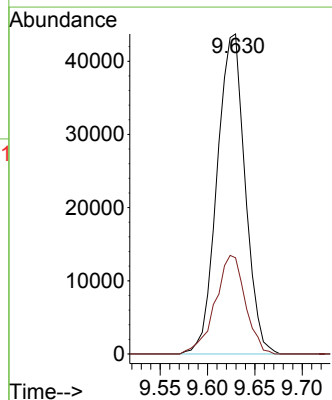
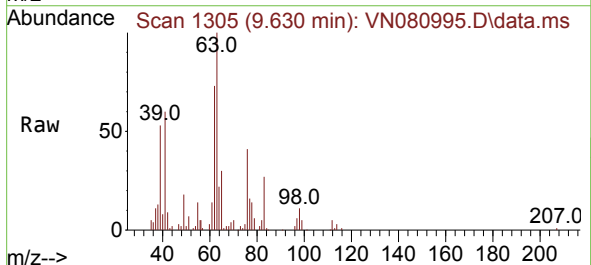


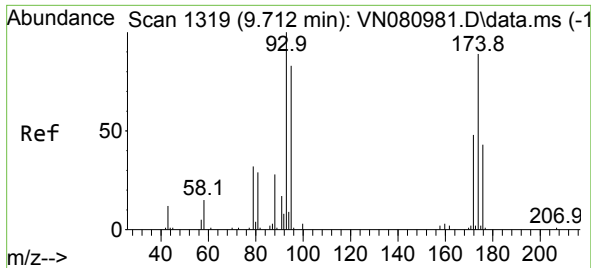
Tgt Ion: 83 Resp: 120632
Ion Ratio Lower Upper
83 100
55 70.2 36.6 109.9
98 49.4 23.8 71.5



#39
1,2-Dichloropropane
Concen: 19.966 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

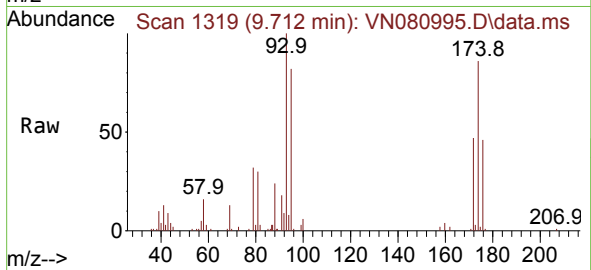
Tgt Ion: 63 Resp: 90002
Ion Ratio Lower Upper
63 100
65 30.0 25.0 37.4



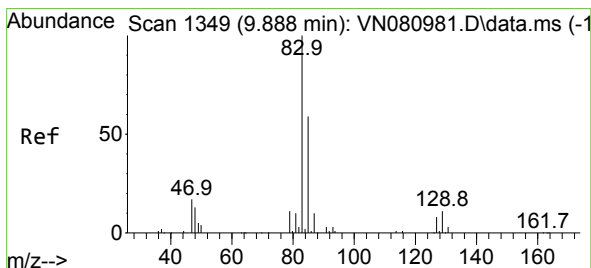
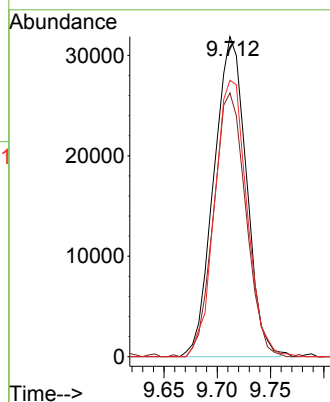
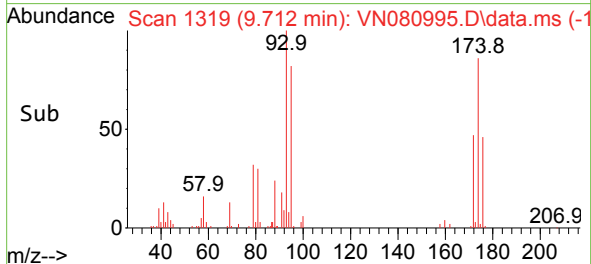


#40
Dibromomethane
Concen: 19.718 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

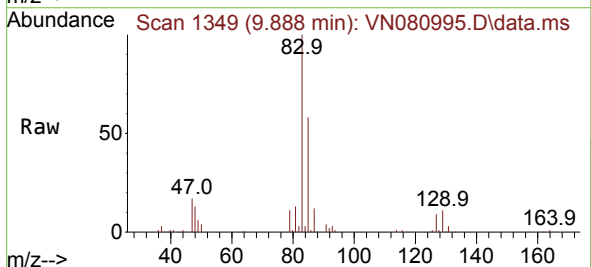
Instrument :
MSVOA_N
ClientSampleId :



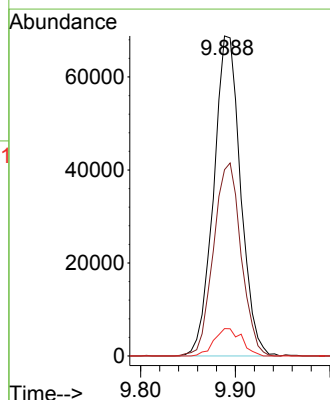
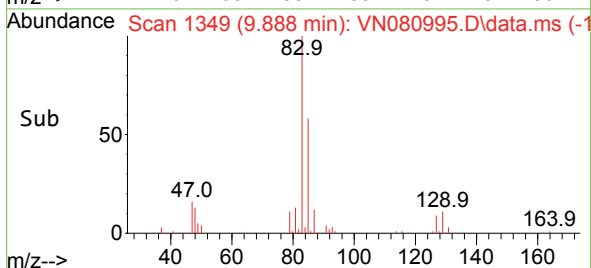
Tgt Ion: 93 Resp: 67625
Ion Ratio Lower Upper
93 100
95 81.3 0.0 164.6
174 85.8 0.0 193.2

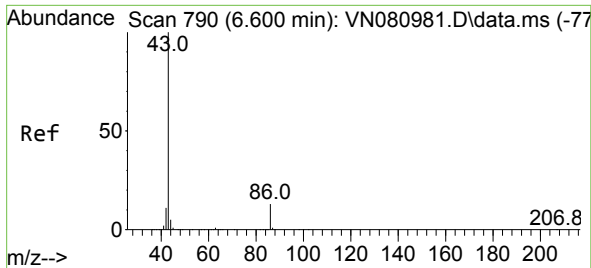


#41
Bromodichloromethane
Concen: 20.255 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43



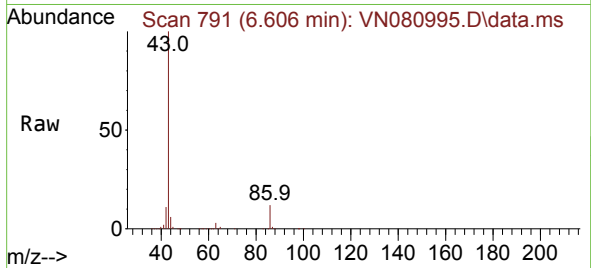
Tgt Ion: 83 Resp: 135956
Ion Ratio Lower Upper
83 100
85 58.2 49.4 74.2
127 8.5 7.3 10.9



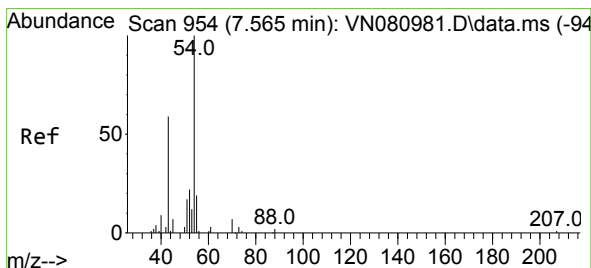
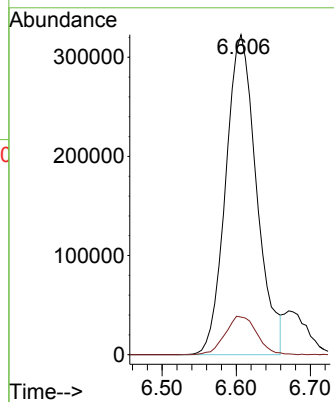


#42
Vinyl Acetate
Concen: 95.625 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

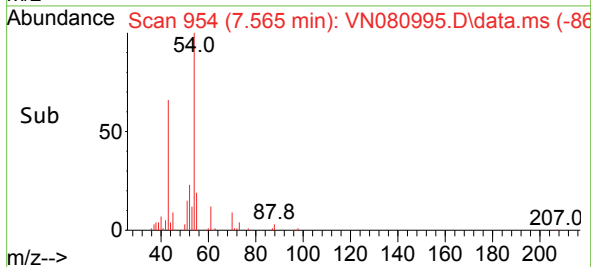
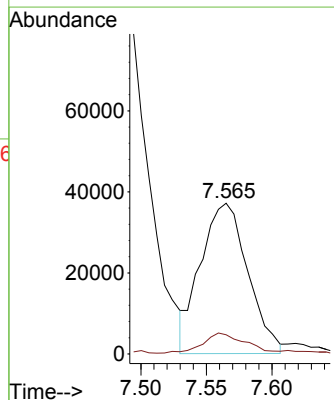
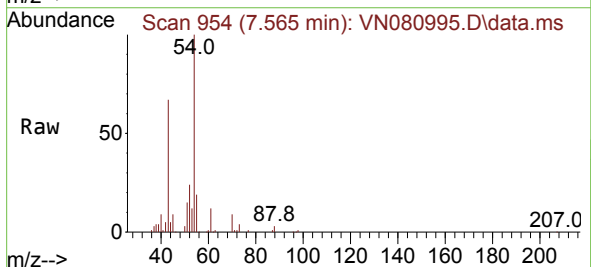


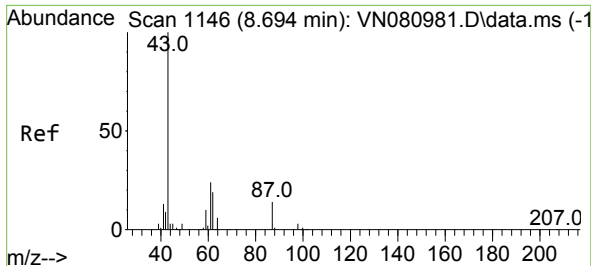
Tgt Ion: 43 Resp: 933298
Ion Ratio Lower Upper
43 100
86 12.3 9.4 14.2



#43
Ethyl Acetate
Concen: 19.586 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 43 Resp: 93083
Ion Ratio Lower Upper
43 100
45 11.8 10.6 15.8

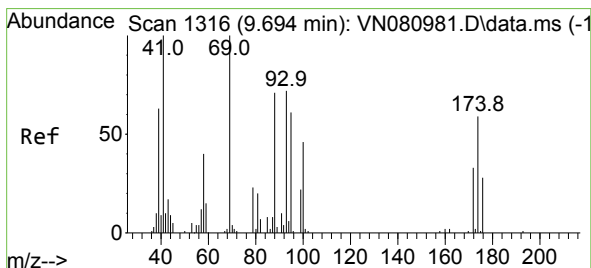
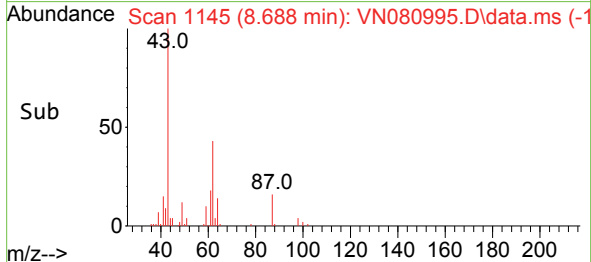
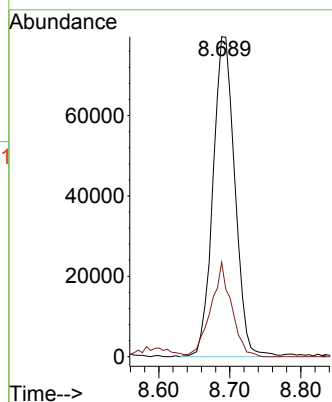
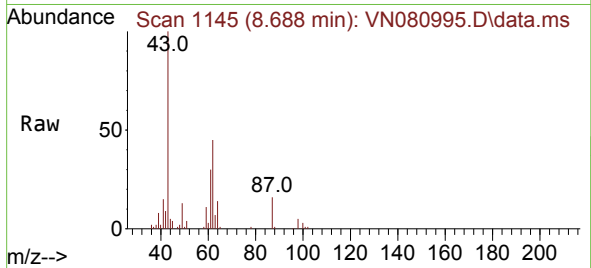




#44
Isopropyl Acetate
Concen: 19.949 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

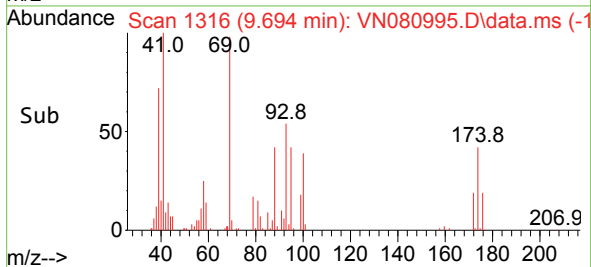
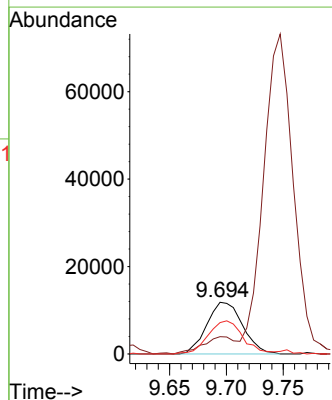
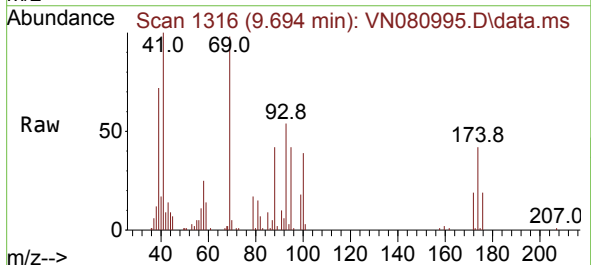
Instrument :
MSVOA_N
ClientSampleId :

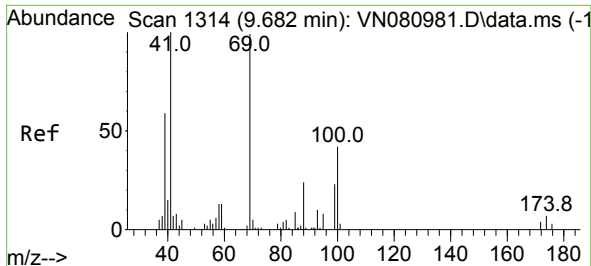
Tgt Ion: 43 Resp: 170349
Ion Ratio Lower Upper
43 100
61 28.0 25.0 37.4



#45
1,4-Dioxane
Concen: 320.286 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 88 Resp: 25939
Ion Ratio Lower Upper
88 100
43 32.3 19.8 29.6#
58 62.5 55.4 83.0

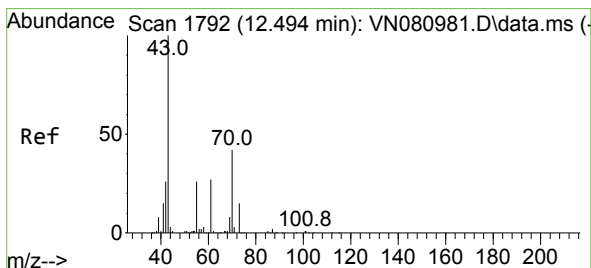
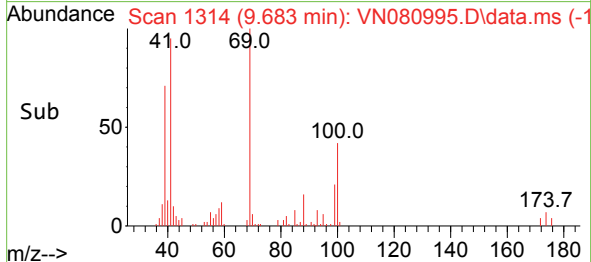
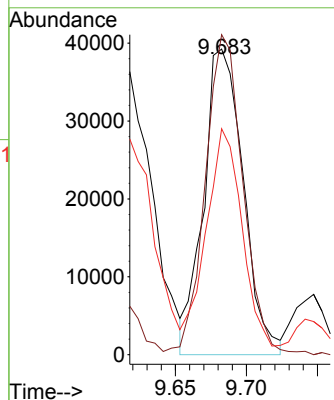
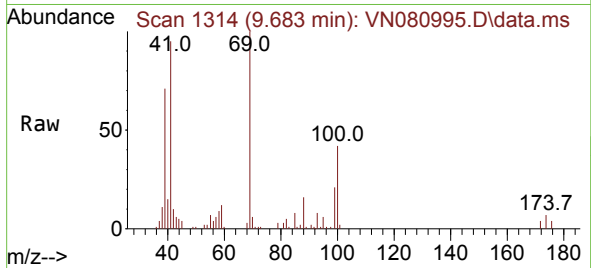




#46
Methyl methacrylate
Concen: 19.511 ug/l
RT: 9.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

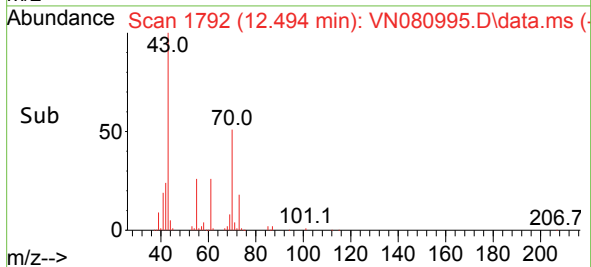
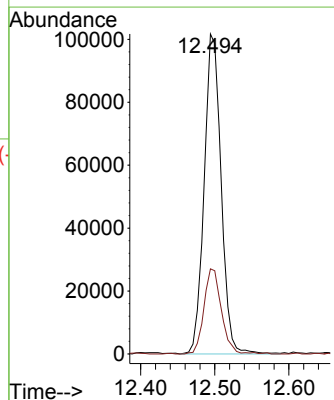
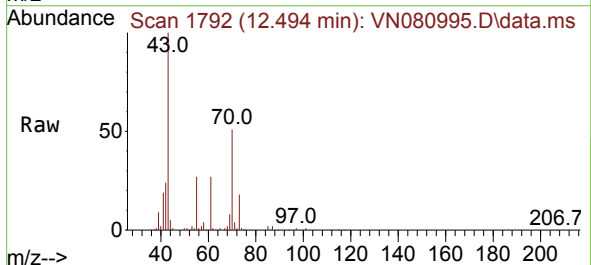
Instrument :
MSVOA_N
ClientSampleId :

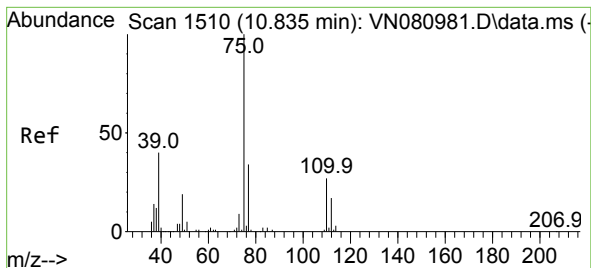
Tgt Ion: 41 Resp: 76236
Ion Ratio Lower Upper
41 100
69 108.1 51.1 153.3
39 74.3 25.8 77.3



#47
n-amy1 Acetate
Concen: 21.785 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 43 Resp: 162234
Ion Ratio Lower Upper
43 100
55 27.0 23.4 35.2





#48

t-1,3-Dichloropropene

Concen: 19.116 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

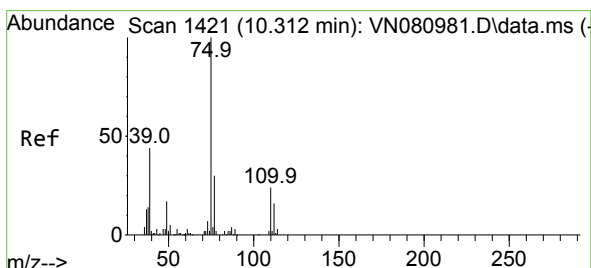
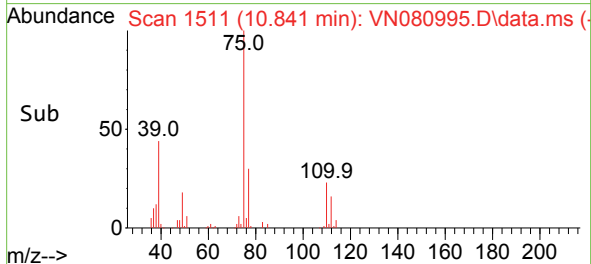
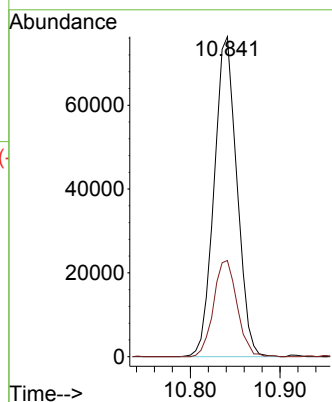
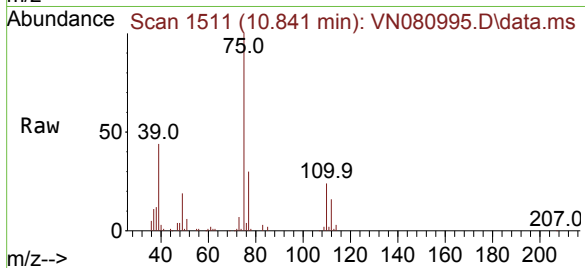
ClientSampleId :

Tgt Ion: 75 Resp: 134472

Ion Ratio Lower Upper

75 100

77 30.0 23.8 35.6



#49

cis-1,3-Dichloropropene

Concen: 19.331 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

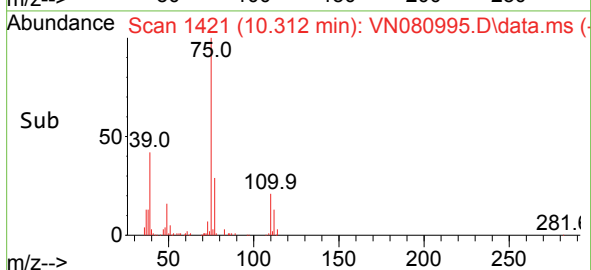
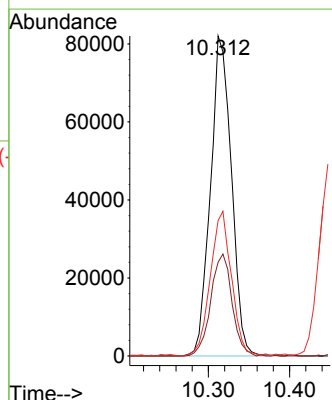
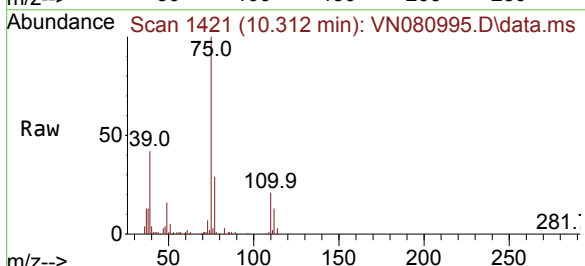
Tgt Ion: 75 Resp: 147348

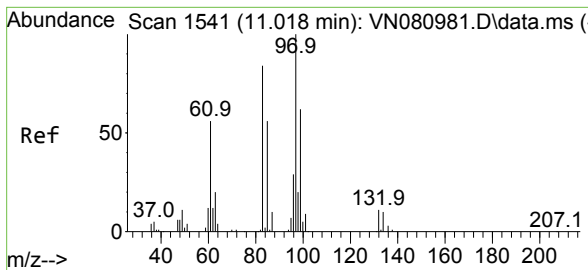
Ion Ratio Lower Upper

75 100

77 29.3 24.9 37.3

39 42.3 31.0 46.6

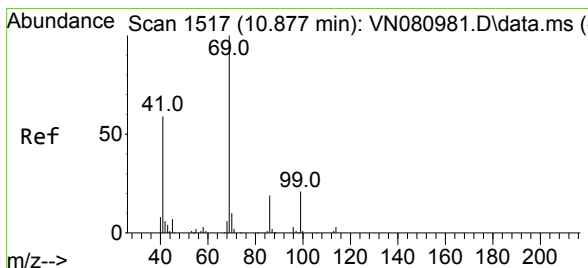
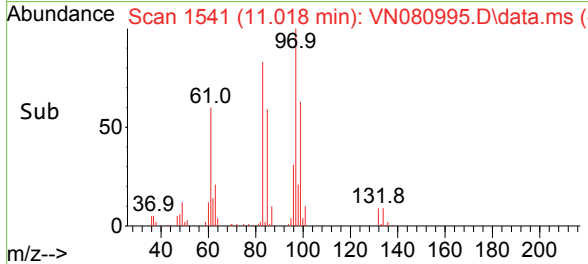
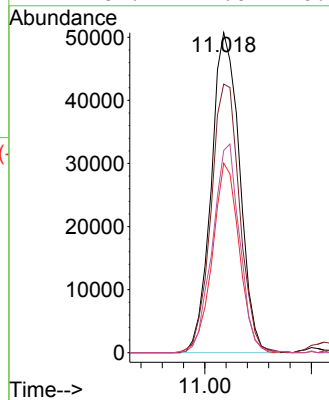
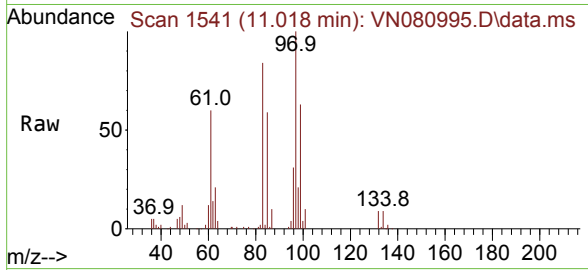




#50
1,1,2-Trichloroethane
Concen: 19.712 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

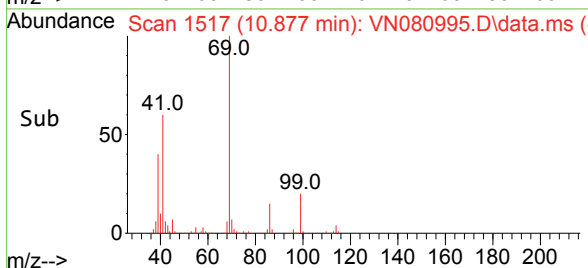
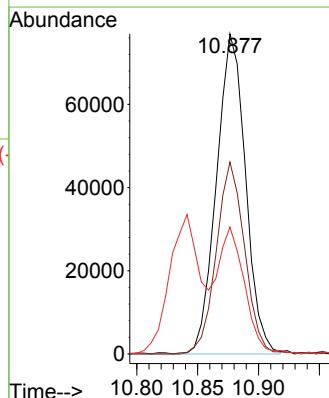
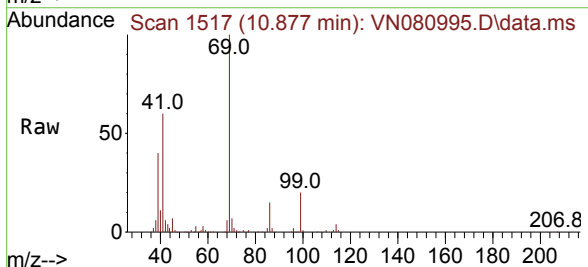
Instrument :
MSVOA_N
ClientSampleId :

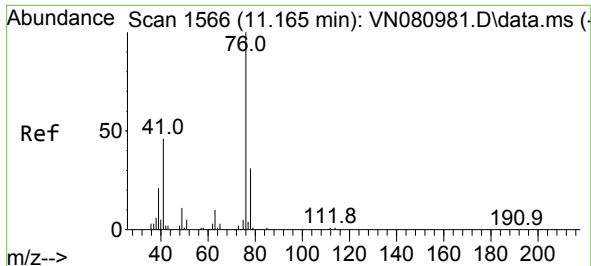
Tgt Ion:	97	Resp:	93543
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.1	102.1
85	58.9	41.8	62.6
99	62.9	47.0	70.4



#51
Ethyl methacrylate
Concen: 19.272 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion:	69	Resp:	127818
Ion	Ratio	Lower	Upper
69	100		
41	59.6	25.5	76.5
39	38.6	16.0	47.9

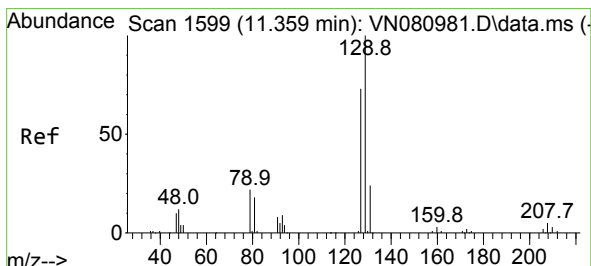
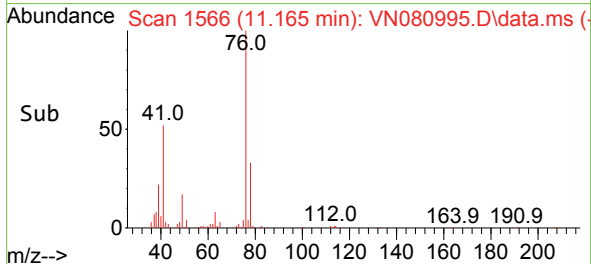
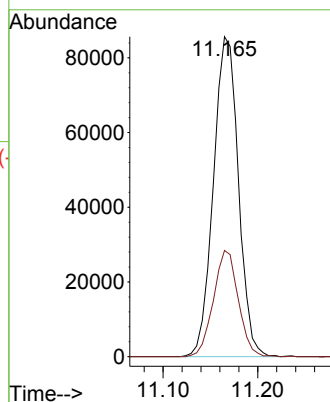
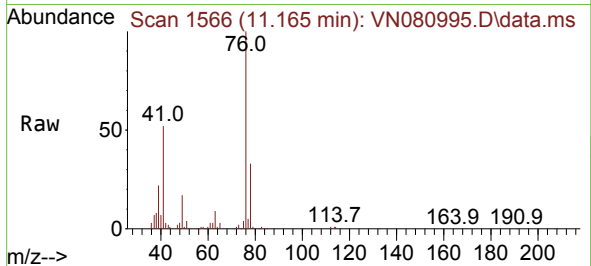




#52
1,3-Dichloropropane
Concen: 20.045 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

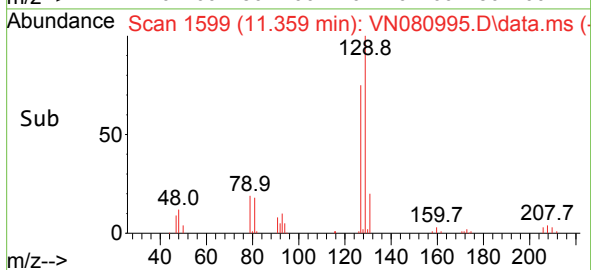
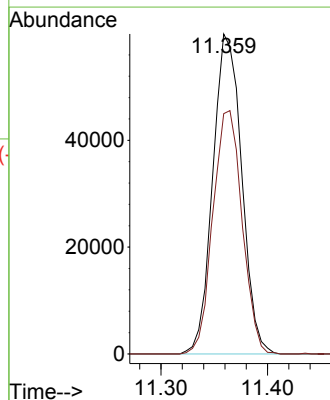
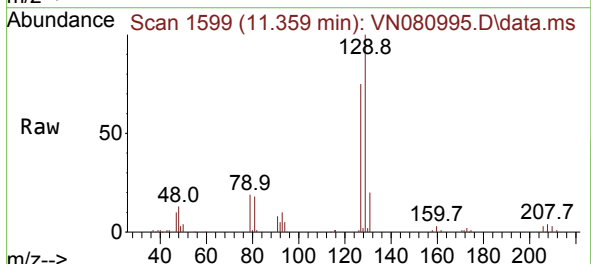
Instrument :
MSVOA_N
ClientSampleId :

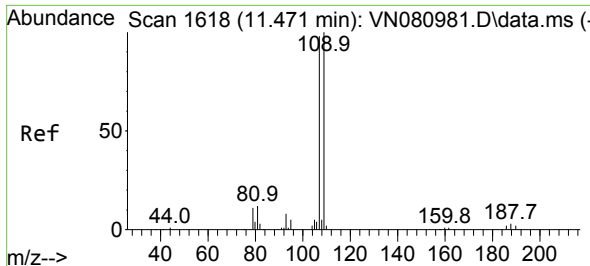
Tgt Ion: 76 Resp: 157075
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.8



#53
Dibromochloromethane
Concen: 21.803 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 129 Resp: 112767
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.1

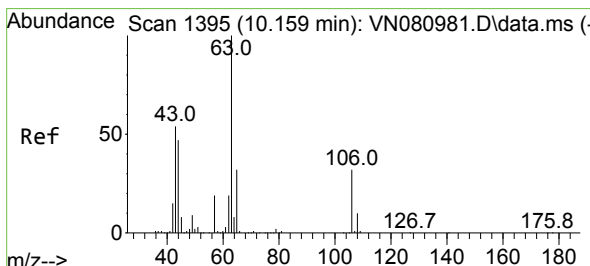
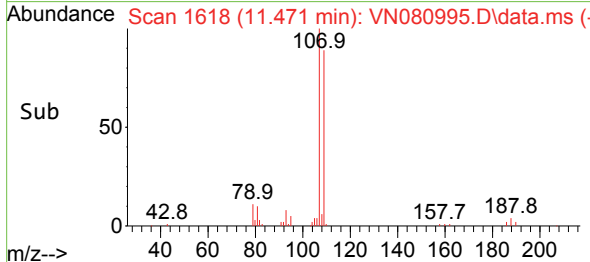
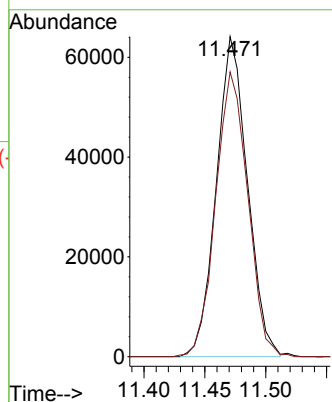
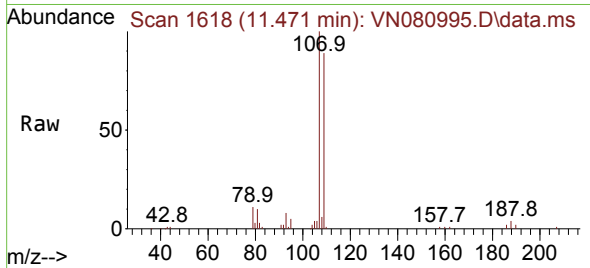




#54
1,2-Dibromoethane
Concen: 23.181 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

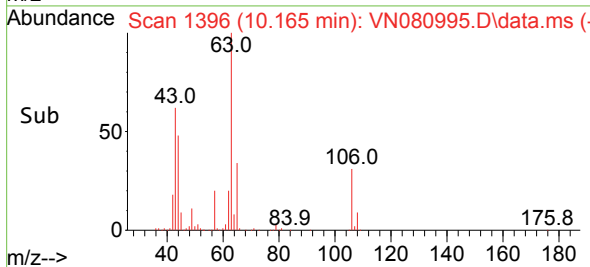
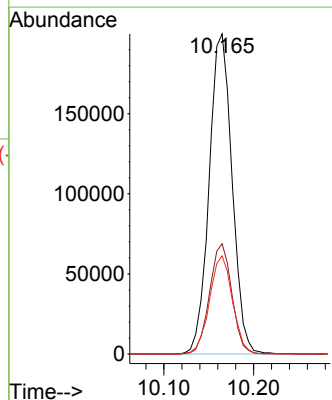
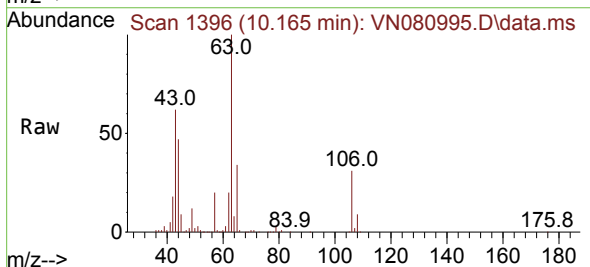
Instrument :
MSVOA_N
ClientSampleId :

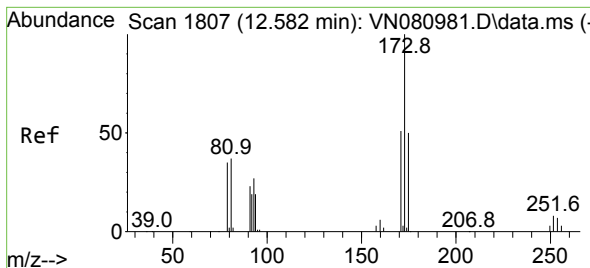
Tgt Ion:107 Resp: 113805
Ion Ratio Lower Upper
107 100
109 91.7 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 104.422 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 63 Resp: 354908
Ion Ratio Lower Upper
63 100
65 33.4 26.2 39.2
106 30.6 23.8 35.8





#56

Bromoform

Concen: 23.119 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

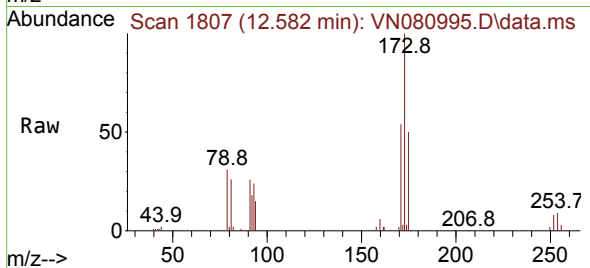
Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

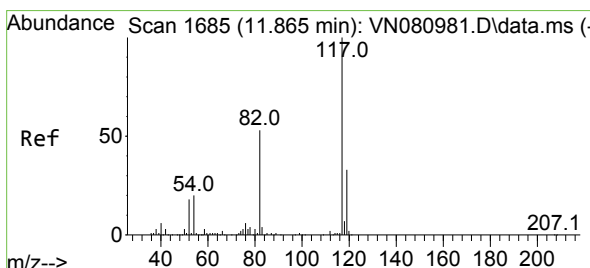
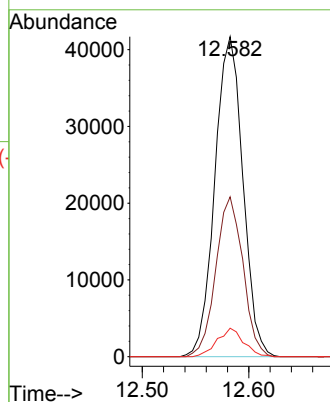
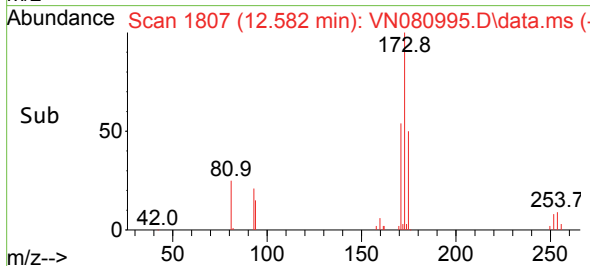
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	76156
Ion Ratio	Lower	Upper	
173	100		
175	48.3	40.0	60.0
254	8.4	8.3	12.5



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

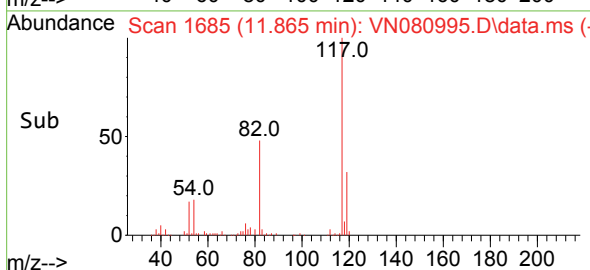
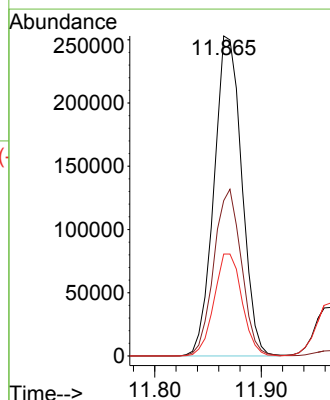
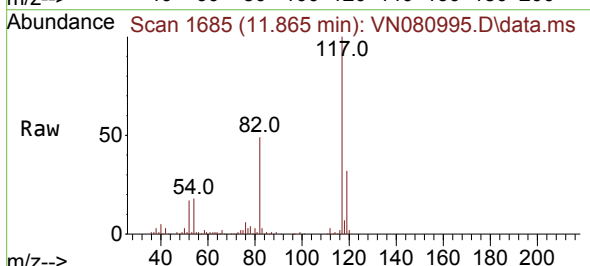
RT: 11.865 min Scan# 1685

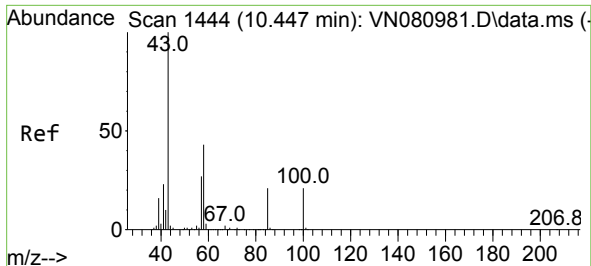
Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

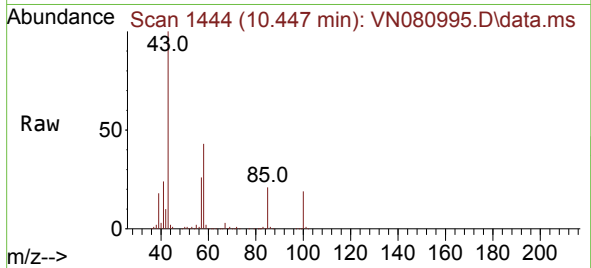
Tgt Ion:	117	Resp:	457294
Ion Ratio	Lower	Upper	
117	100		
82	51.9	46.6	69.8
119	32.1	25.4	38.2



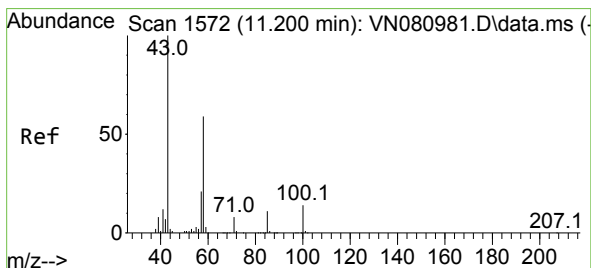
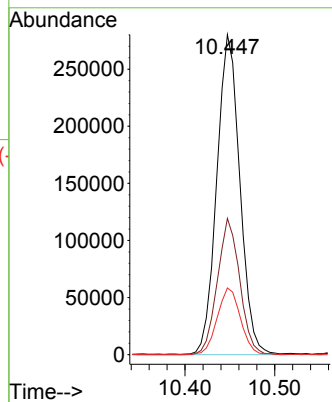
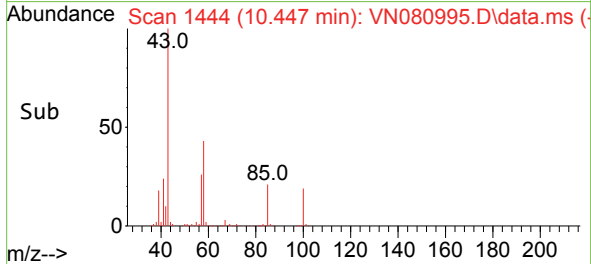


#58
4-Methyl-2-Pentanone
Concen: 84.270 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :

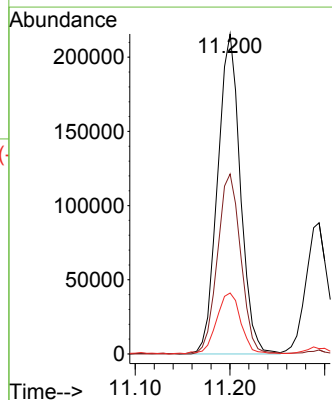
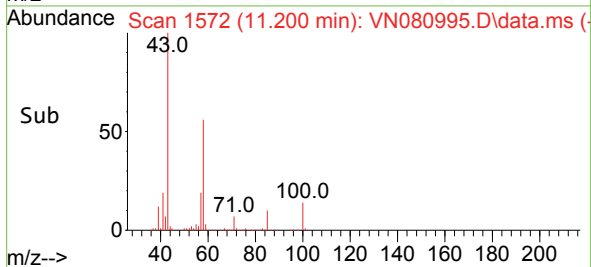
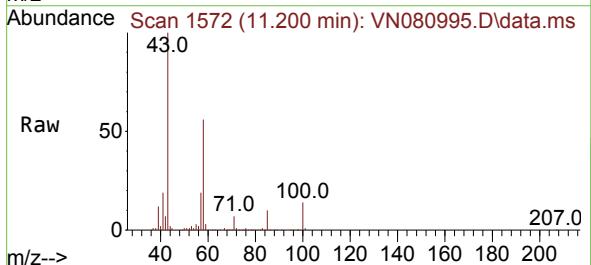


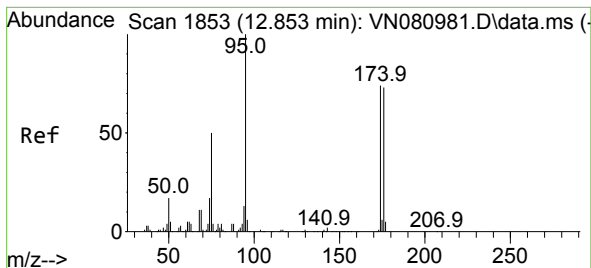
Tgt Ion: 43 Resp: 500309
Ion Ratio Lower Upper
43 100
58 41.2 36.5 54.7
85 21.1 19.5 29.3



#59
2-Hexanone
Concen: 82.533 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 43 Resp: 360389
Ion Ratio Lower Upper
43 100
58 57.5 50.4 75.6
57 20.2 18.6 27.8

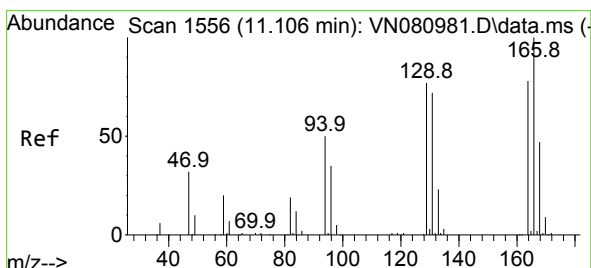
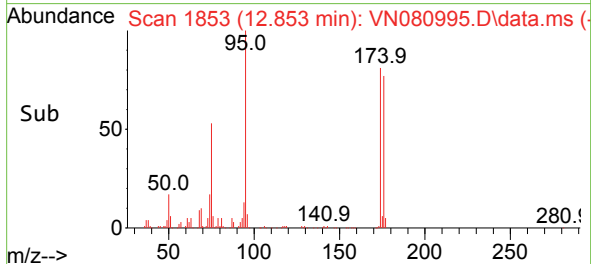
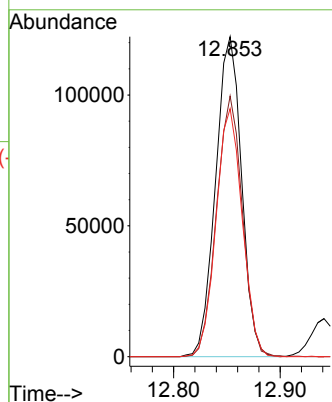
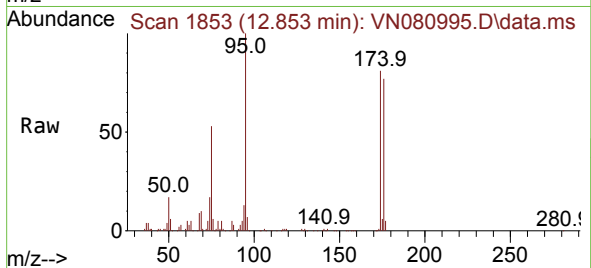




#60
4-Bromofluorobenzene
Concen: 29.625 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

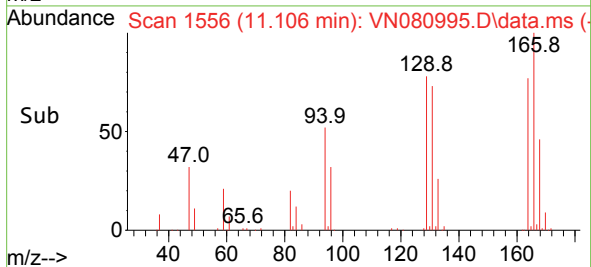
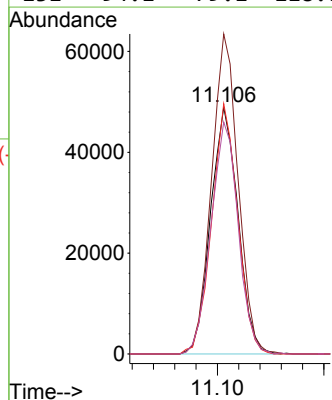
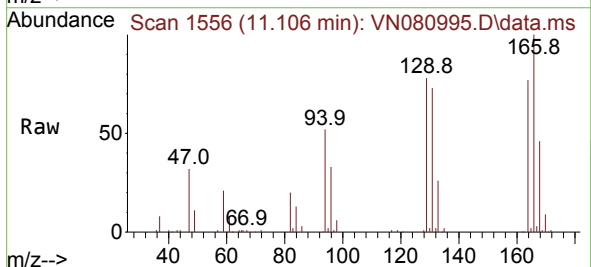
Instrument :
MSVOA_N
ClientSampleId :

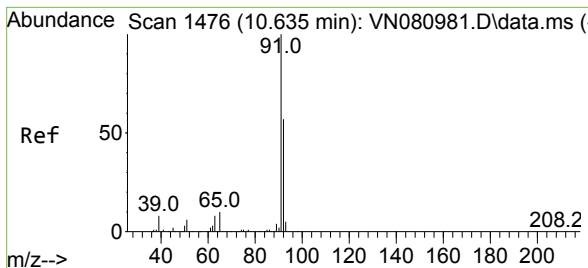
Tgt Ion: 95 Resp: 207111
Ion Ratio Lower Upper
95 100
174 80.9 60.5 90.7
176 78.2 57.8 86.6



#61
Tetrachloroethene
Concen: 16.719 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 164 Resp: 87334
Ion Ratio Lower Upper
164 100
166 129.7 106.7 160.1
129 101.4 85.8 128.6
131 94.1 79.1 118.7





#62

Toluene

Concen: 16.740 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

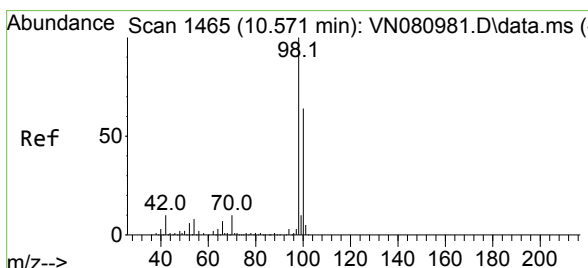
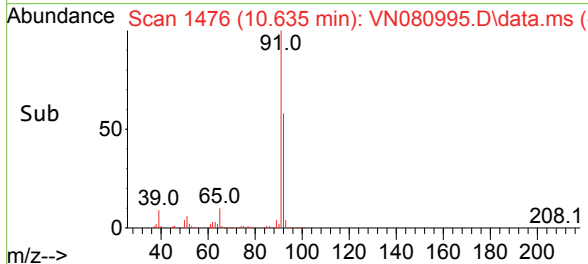
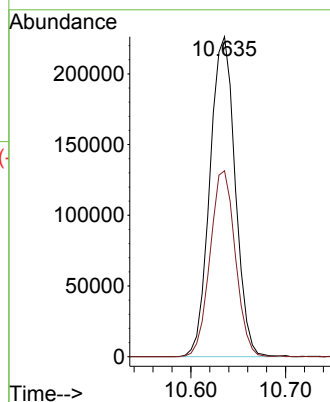
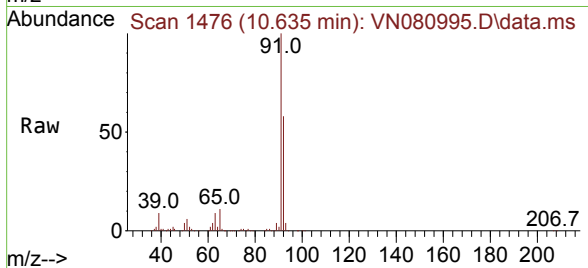
ClientSampleId :

Tgt Ion: 91 Resp: 419343

Ion Ratio Lower Upper

91 100

92 58.0 46.5 69.7



#63

Toluene-d8

Concen: 26.408 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080995.D

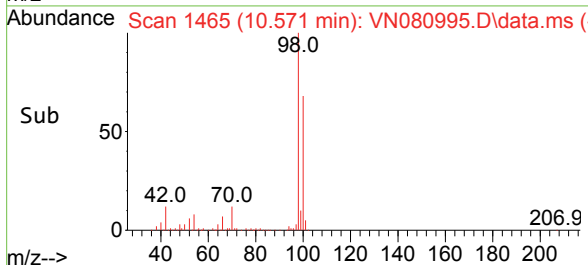
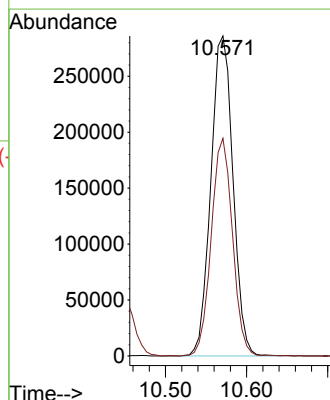
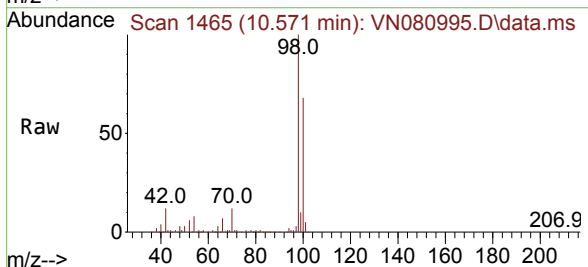
Acq: 09 Feb 2024 17:43

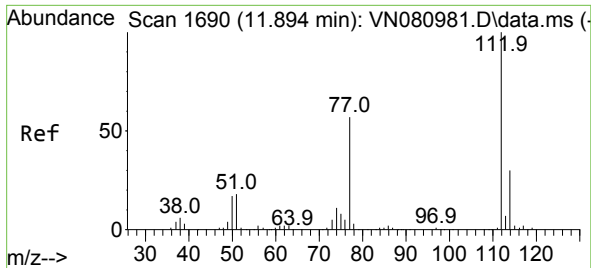
Tgt Ion: 98 Resp: 541945

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

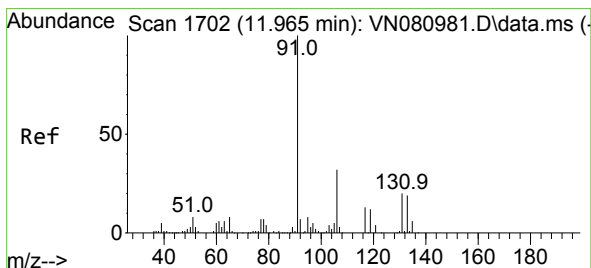
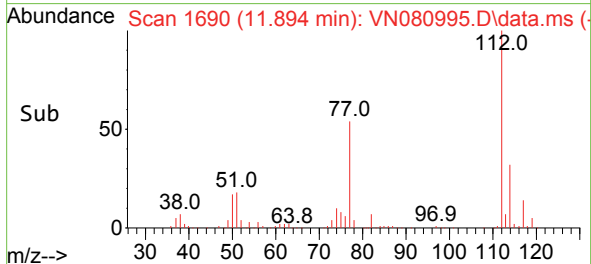
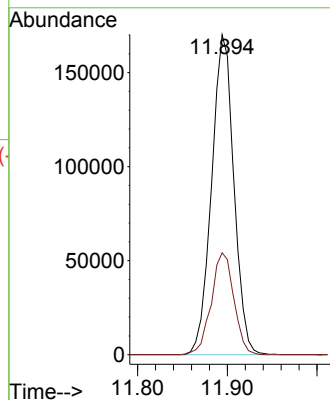
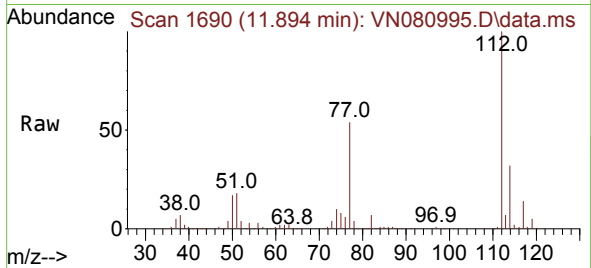




#64
Chlorobenzene
Concen: 19.090 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

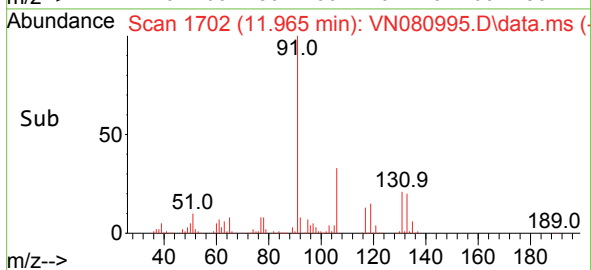
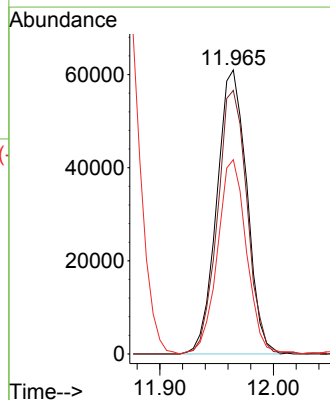
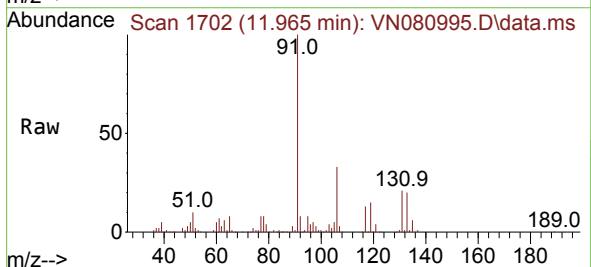
Instrument :
MSVOA_N
ClientSampleId :

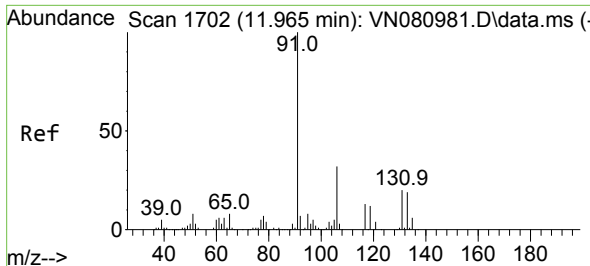
Tgt Ion:112 Resp: 292886
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8



#65
1,1,1,2-Tetrachloroethane
Concen: 19.686 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion:131 Resp: 112030
Ion Ratio Lower Upper
131 100
133 91.4 0.0 188.0
119 66.1 0.0 122.8

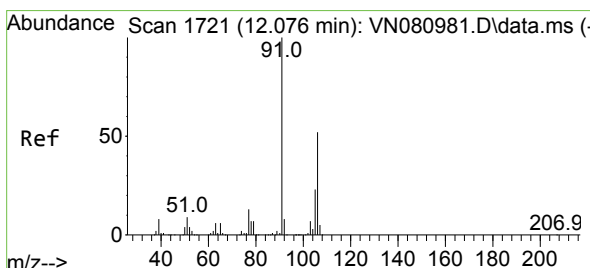
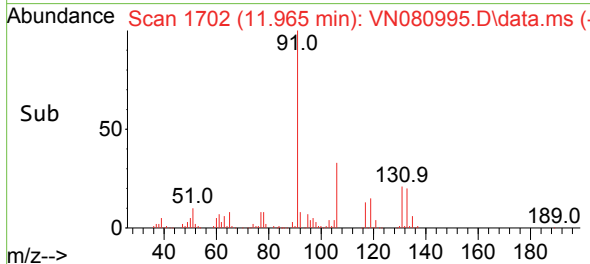
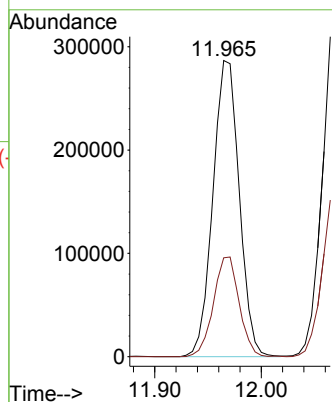
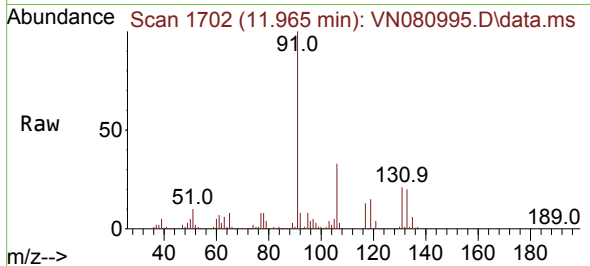




#66
Ethyl Benzene
Concen: 18.682 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

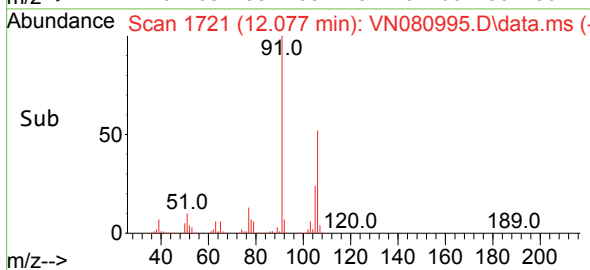
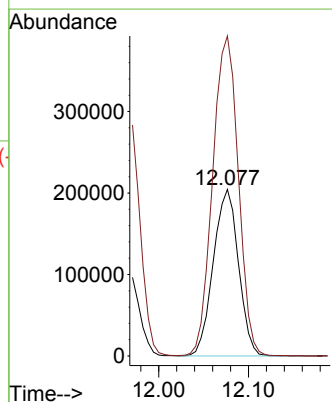
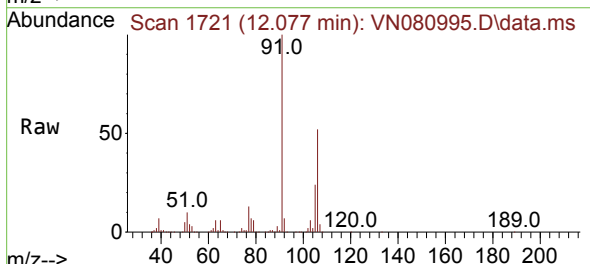
Instrument :
MSVOA_N
ClientSampleId :

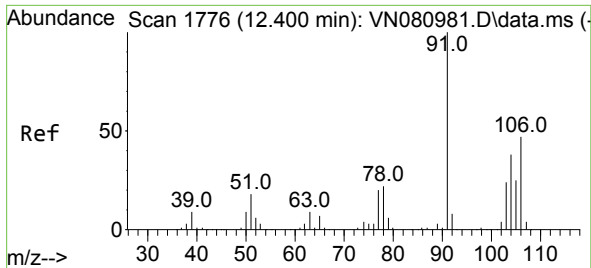
Tgt Ion: 91 Resp: 492052
Ion Ratio Lower Upper
91 100
106 33.4 24.4 36.6



#67
m/p-Xylenes
Concen: 38.428 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion:106 Resp: 397482
Ion Ratio Lower Upper
106 100
91 195.5 166.6 249.8

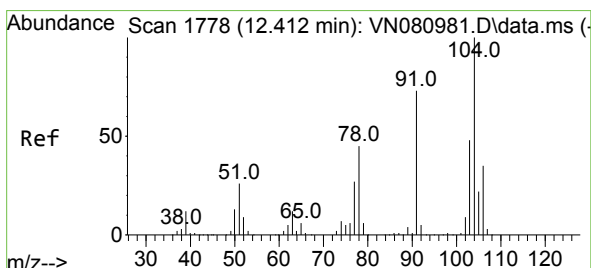
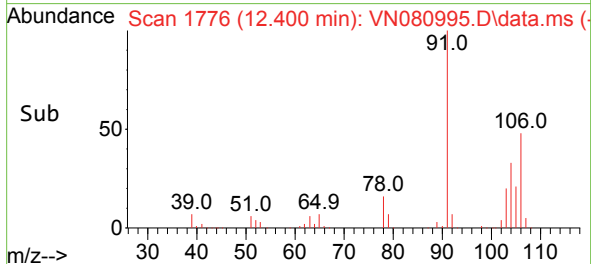
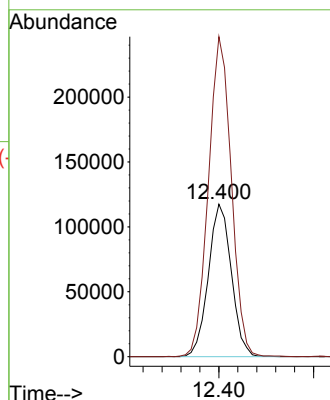
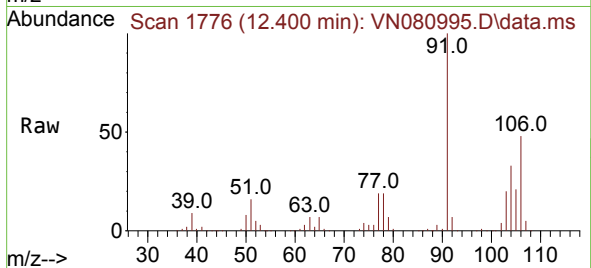




#68
o-Xylene
Concen: 19.530 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

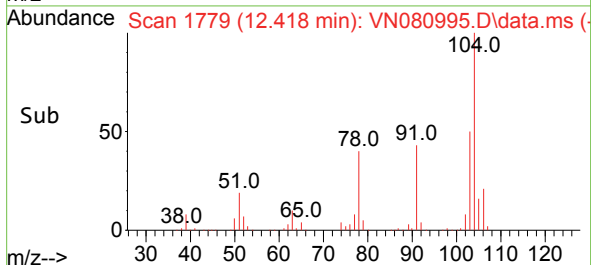
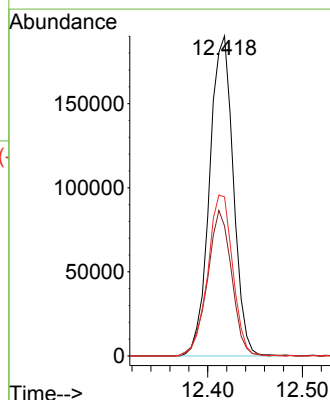
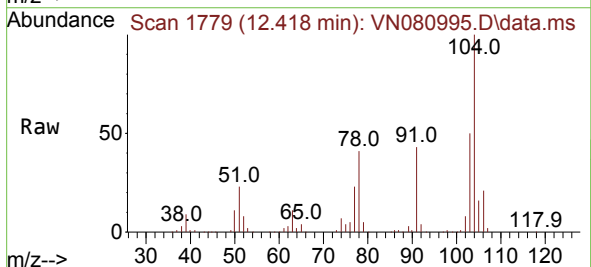
Instrument :
MSVOA_N
ClientSampleId :

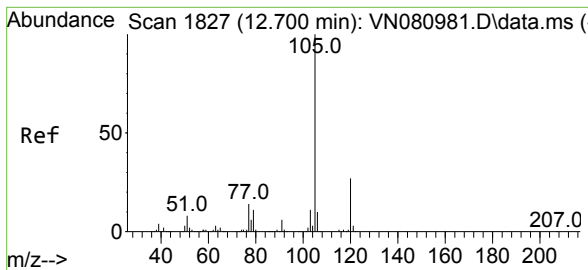
Tgt Ion:106 Resp: 197962
Ion Ratio Lower Upper
106 100
91 208.9 110.0 330.0



#69
Styrene
Concen: 19.873 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion:104 Resp: 331642
Ion Ratio Lower Upper
104 100
78 46.4 42.6 64.0
103 52.9 43.7 65.5

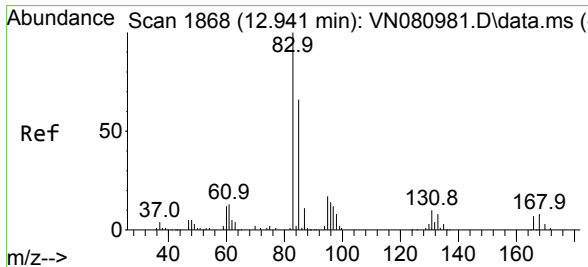
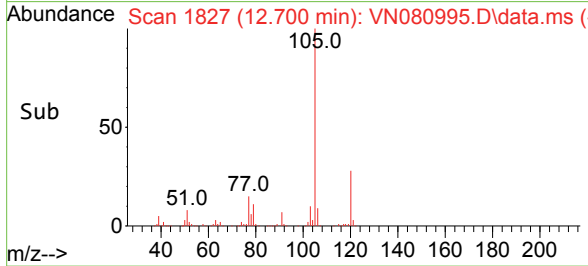
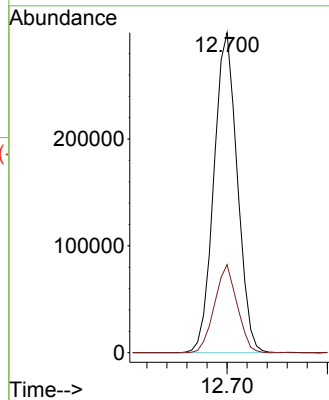
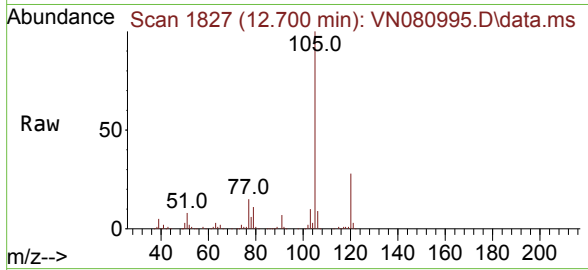




#70
Isopropylbenzene
Concen: 19.629 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

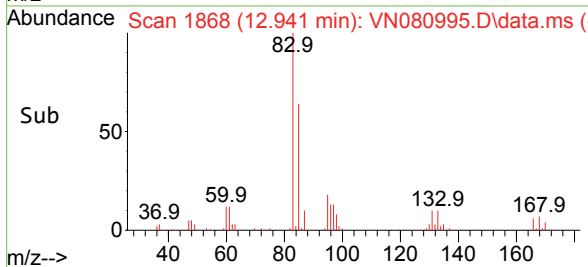
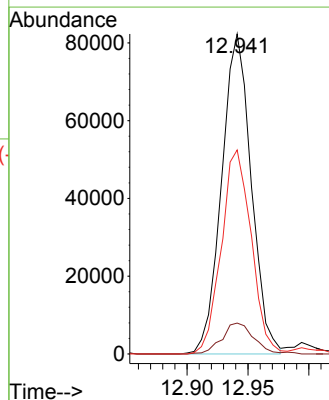
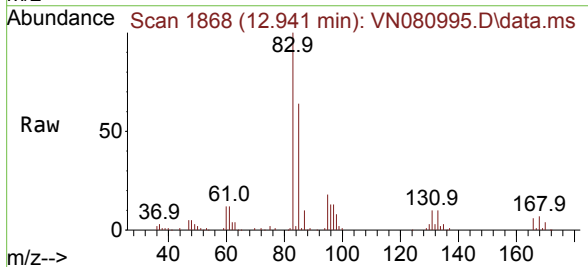
Instrument :
MSVOA_N
ClientSampleId :

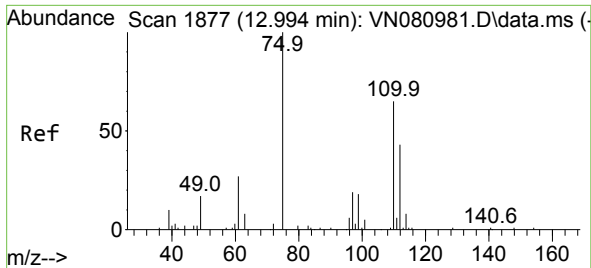
Tgt Ion:105 Resp: 484897
Ion Ratio Lower Upper
105 100
120 26.6 17.8 33.1



#71
1,1,2,2-Tetrachloroethane
Concen: 18.285 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 83 Resp: 139282
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.4 32.3 96.8

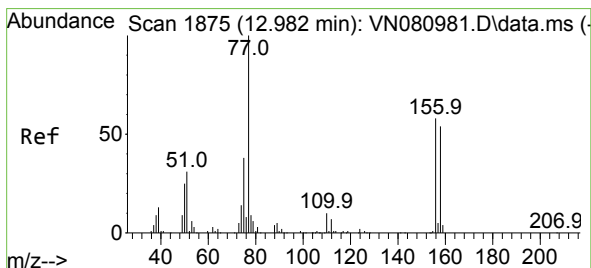
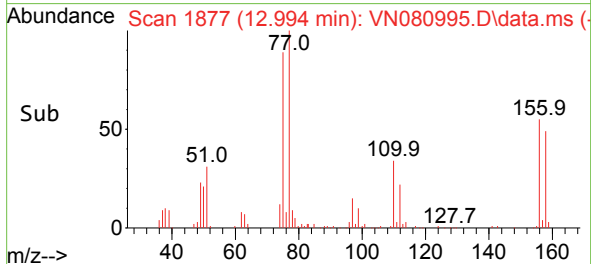
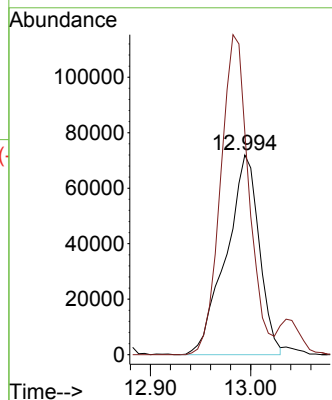
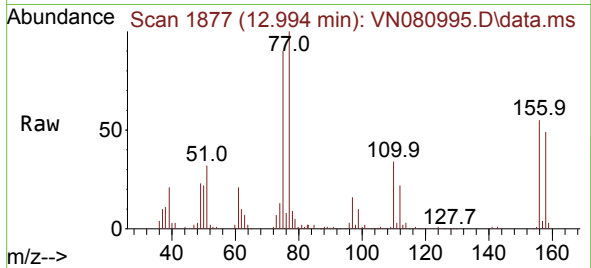




#72
1,2,3-Trichloropropane
Concen: 27.665 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

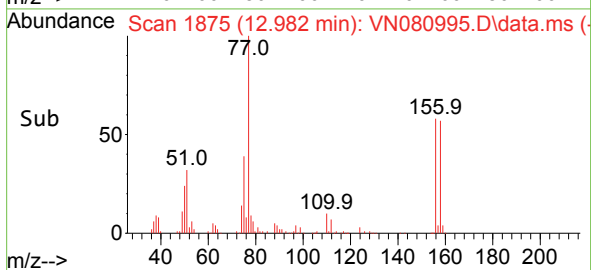
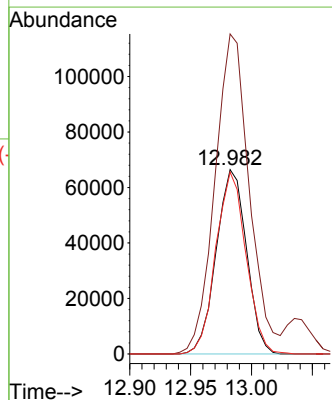
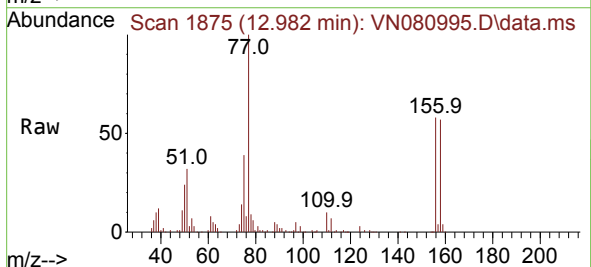
Instrument :
MSVOA_N
ClientSampleId :

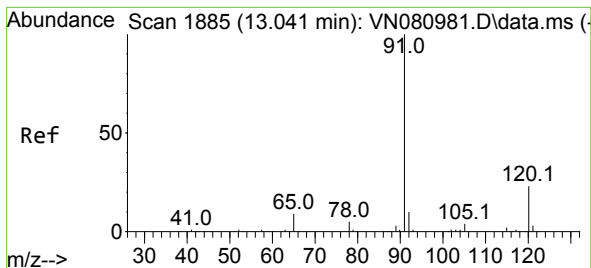
Tgt Ion: 75 Resp: 164967
Ion Ratio Lower Upper
75 100
77 137.1 0.0 367.6



#73
Bromobenzene
Concen: 18.695 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion:156 Resp: 114846
Ion Ratio Lower Upper
156 100
77 197.0 0.0 437.6
158 98.4 0.0 203.8





#74

n-propylbenzene

Concen: 16.966 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

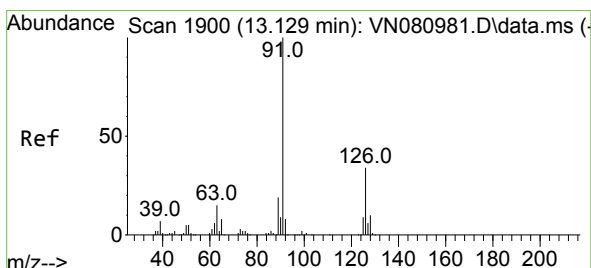
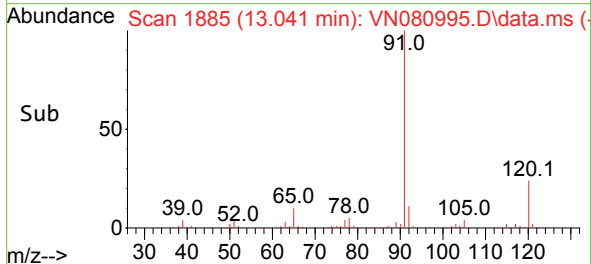
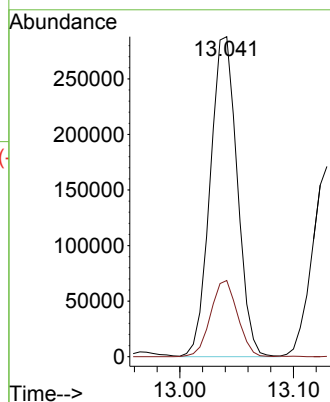
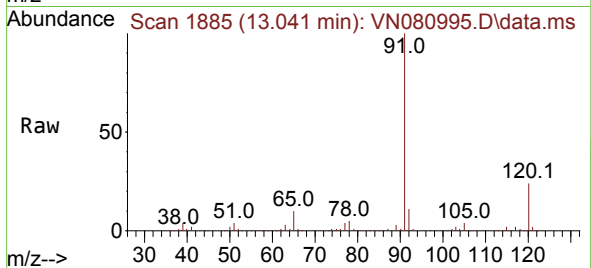
ClientSampleId :

Tgt Ion: 91 Resp: 476332

Ion Ratio Lower Upper

91 100

120 23.7 0.0 43.8



#75

2-Chlorotoluene

Concen: 16.846 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN080995.D

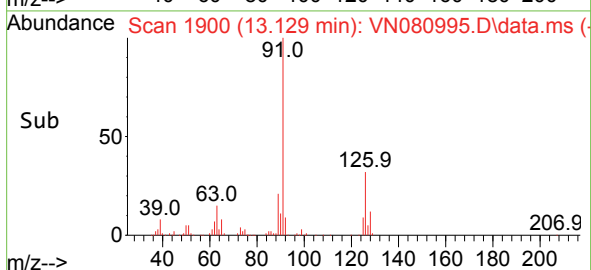
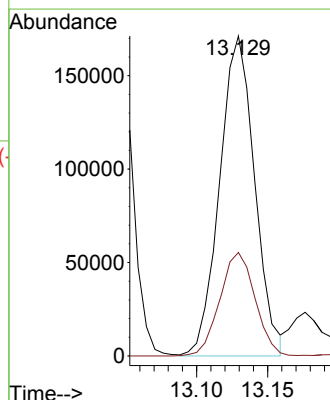
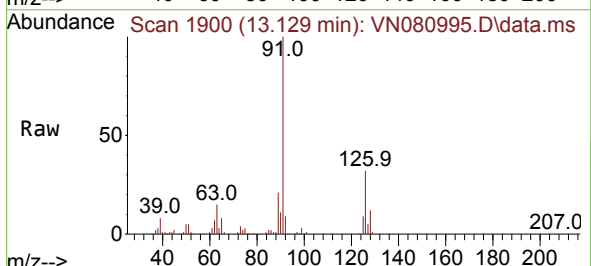
Acq: 09 Feb 2024 17:43

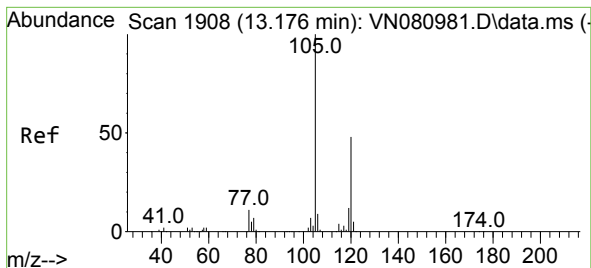
Tgt Ion: 91 Resp: 293593

Ion Ratio Lower Upper

91 100

126 32.5 0.0 61.2





#76

1,3,5-Trimethylbenzene

Concen: 16.897 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

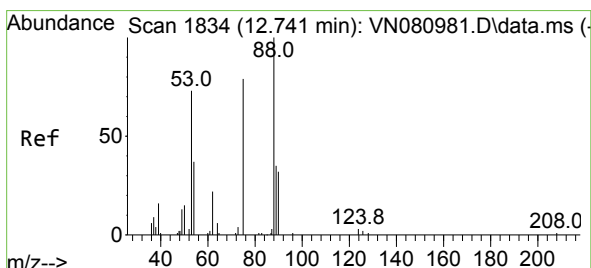
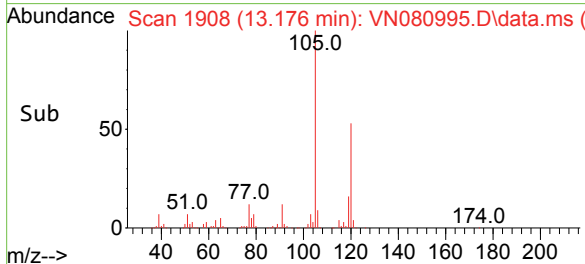
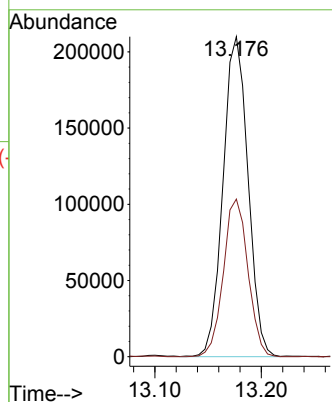
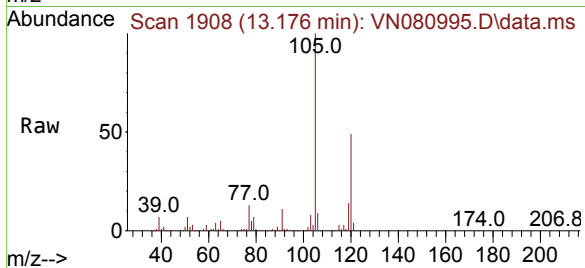
ClientSampleId :

Tgt Ion:105 Resp: 341539

Ion Ratio Lower Upper

105 100

120 48.5 0.0 95.8



#77

t-1,4-Dichloro-2-butene

Concen: 15.877 ug/l

RT: 12.741 min Scan# 1834

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

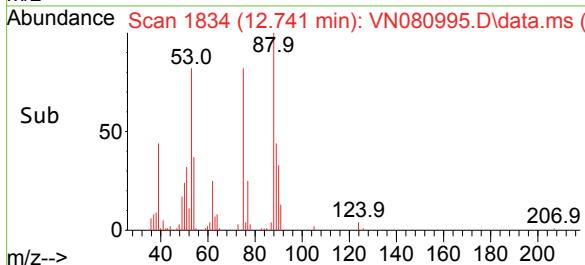
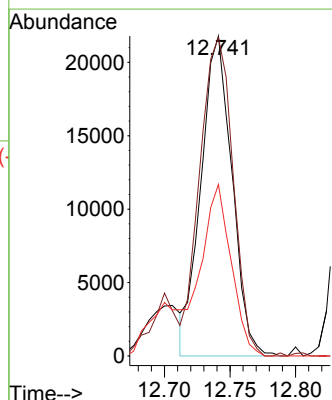
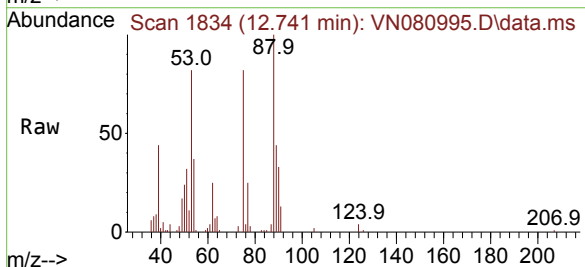
Tgt Ion: 75 Resp: 35826

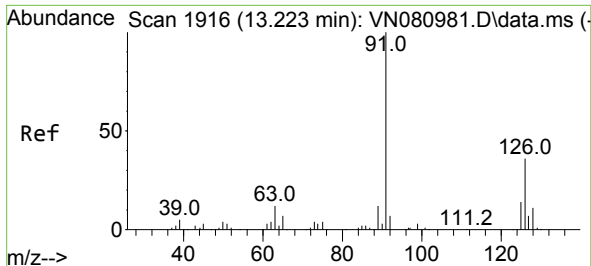
Ion Ratio Lower Upper

75 100

53 98.6 45.9 137.7

89 53.6 25.9 77.7

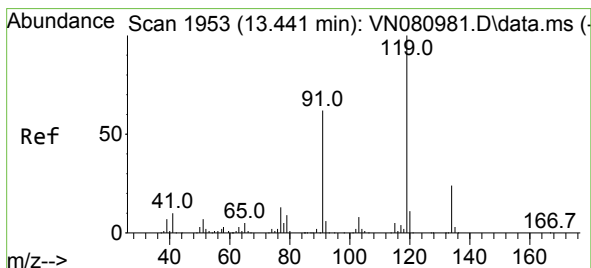
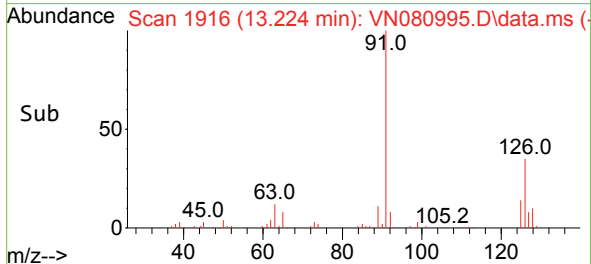
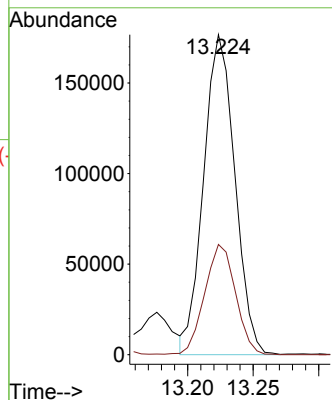
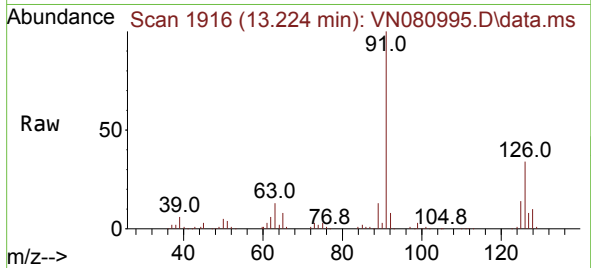




#78
4-Chlorotoluene
Concen: 16.780 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

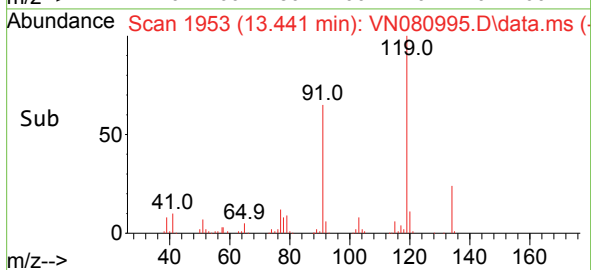
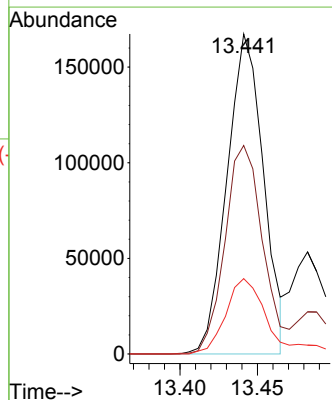
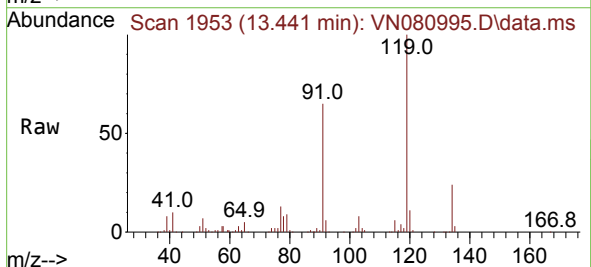
Instrument :
MSVOA_N
ClientSampleId :

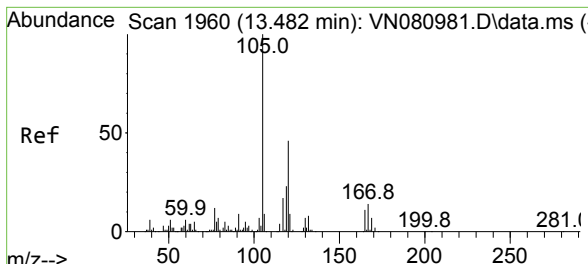
Tgt Ion: 91 Resp: 292909
Ion Ratio Lower Upper
91 100
126 34.0 0.0 62.8



#79
tert-butylbenzene
Concen: 16.354 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

Tgt Ion: 119 Resp: 274400
Ion Ratio Lower Upper
119 100
91 67.6 0.0 138.8
134 24.7 0.0 48.6

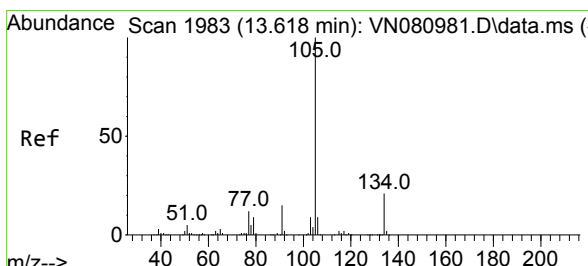
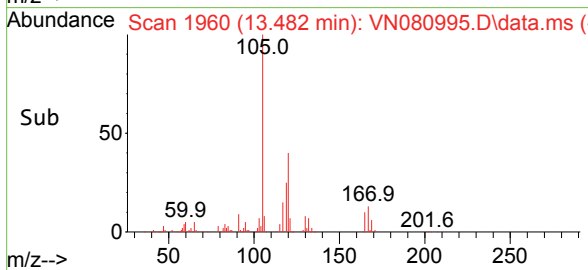
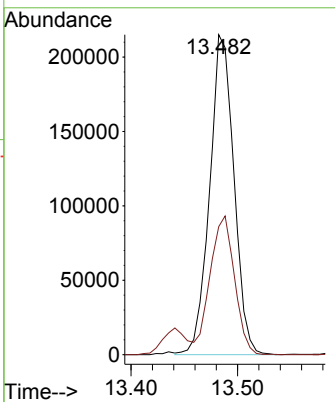
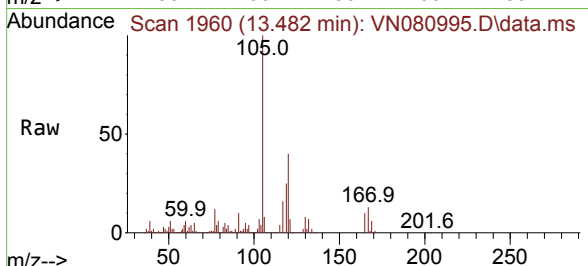




#80
 1,2,4-Trimethylbenzene
 Concen: 16.880 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

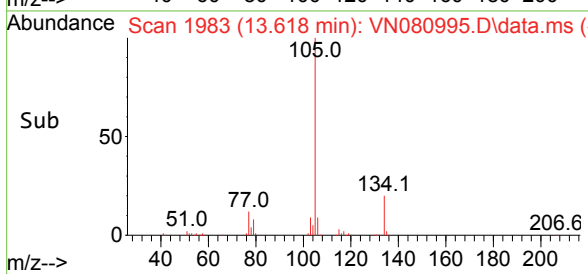
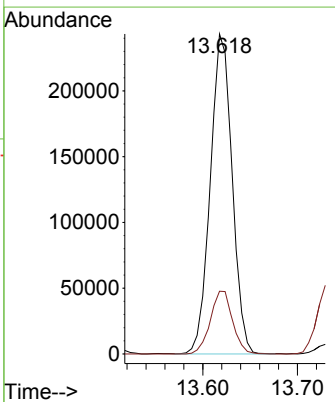
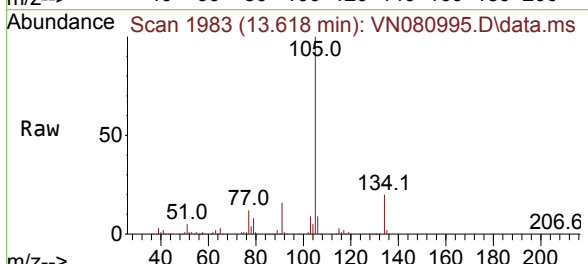
Instrument :
 MSVOA_N
 ClientSampleId :

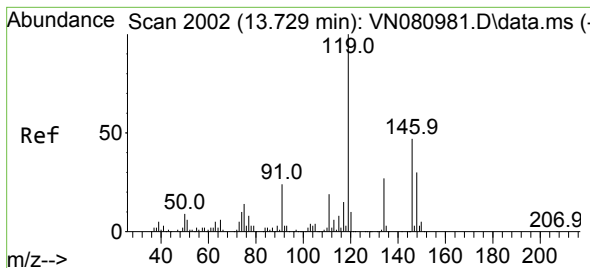
Tgt Ion:	105	Resp:	339952
Ion Ratio	Lower	Upper	
105	100		
120	43.4	0.0	86.8



#81
 sec-Butylbenzene
 Concen: 16.592 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

Tgt Ion:	105	Resp:	389844
Ion Ratio	Lower	Upper	
105	100		
134	20.0	0.0	39.0





#82

p-Isopropyltoluene

Concen: 16.323 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

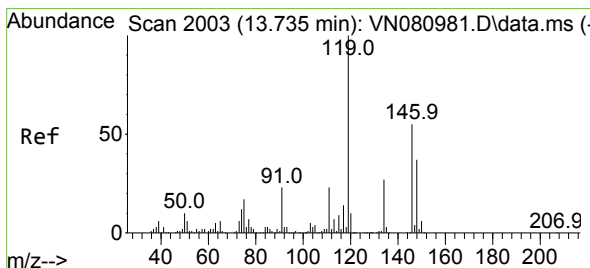
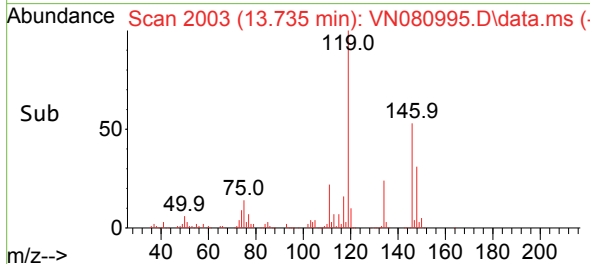
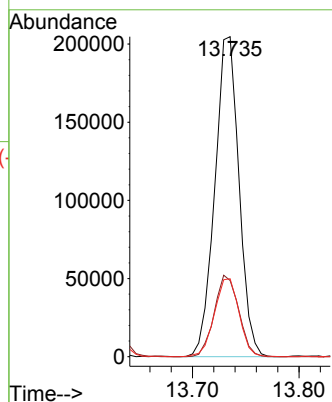
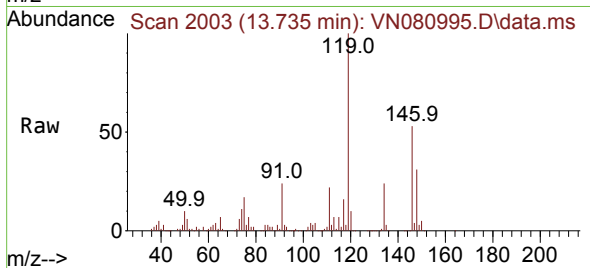
Tgt Ion:119 Resp: 321976

Ion Ratio Lower Upper

119 100

134 25.7 0.0 49.2

91 25.0 0.0 48.8



#83

1,3-Dichlorobenzene

Concen: 16.628 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

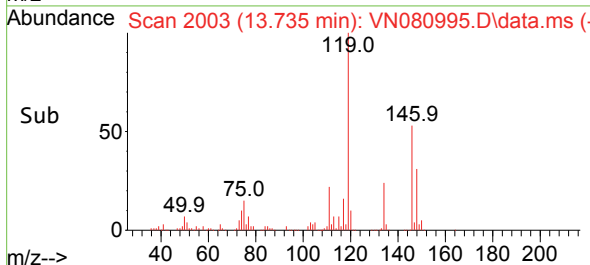
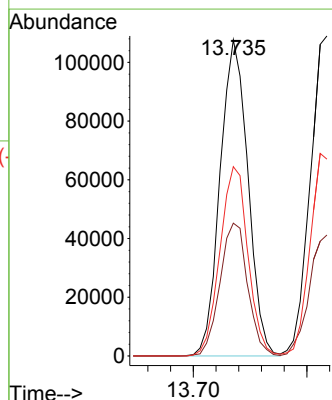
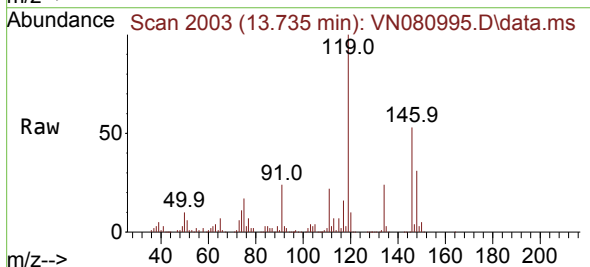
Tgt Ion:146 Resp: 183716

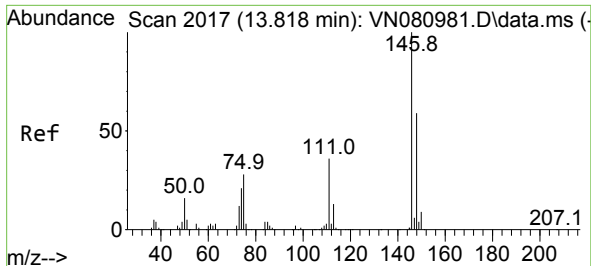
Ion Ratio Lower Upper

146 100

111 41.8 22.4 67.0

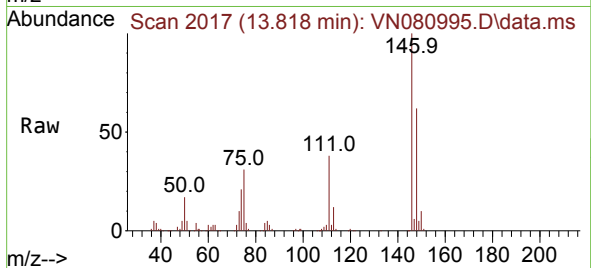
148 60.1 32.1 96.5



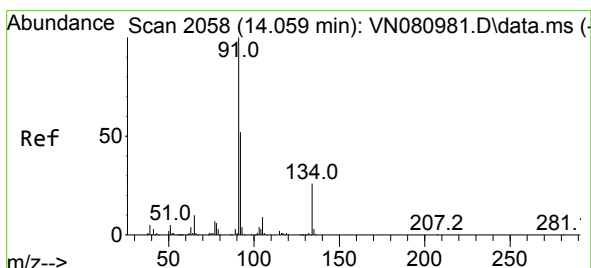
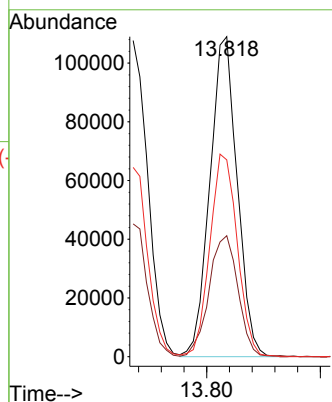
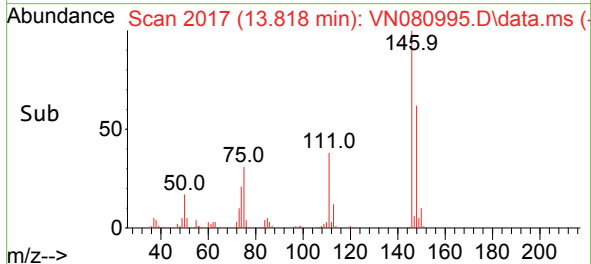


#84
1,4-Dichlorobenzene
Concen: 16.419 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43

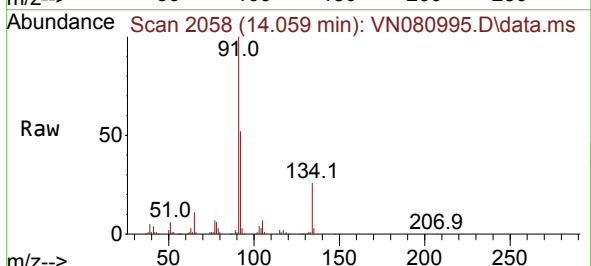
Instrument :
MSVOA_N
ClientSampleId :



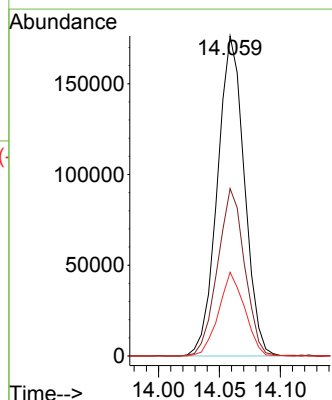
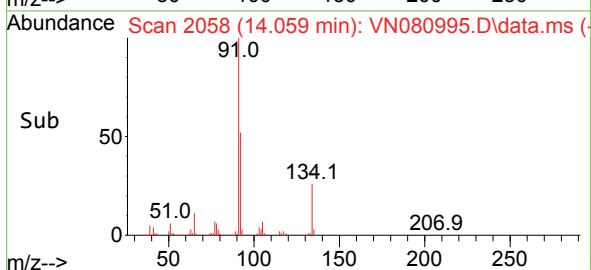
Tgt Ion:146 Resp: 182095
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.9
148 63.6 31.9 95.5

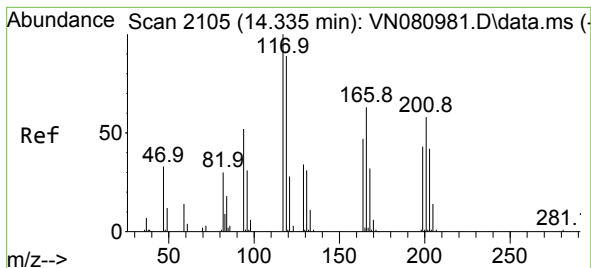


#85
n-Butylbenzene
Concen: 16.685 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080995.D
Acq: 09 Feb 2024 17:43



Tgt Ion: 91 Resp: 271568
Ion Ratio Lower Upper
91 100
92 52.4 0.0 105.0
134 25.3 0.0 51.8





#86

Hexachloroethane

Concen: 15.619 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

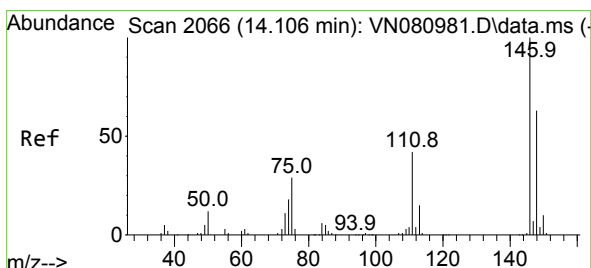
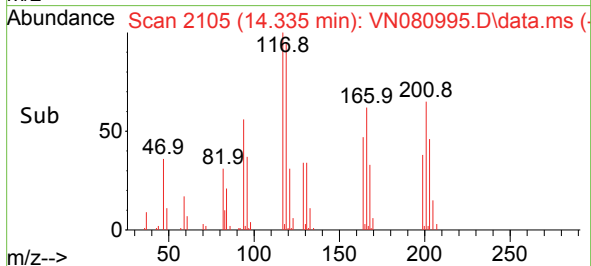
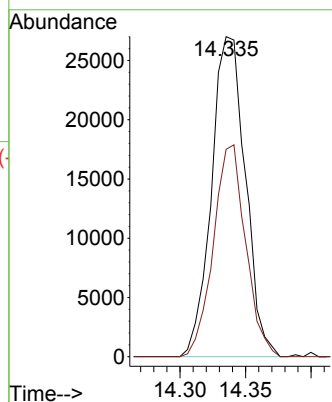
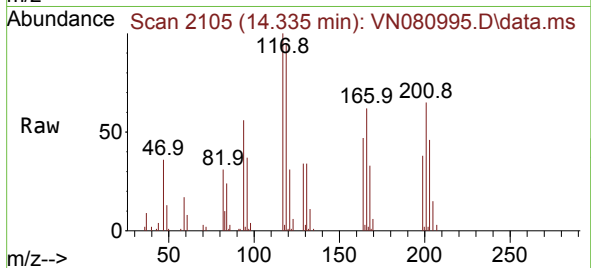
ClientSampleId :

Tgt Ion:117 Resp: 48596

Ion Ratio Lower Upper

117 100

201 63.0 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 16.691 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

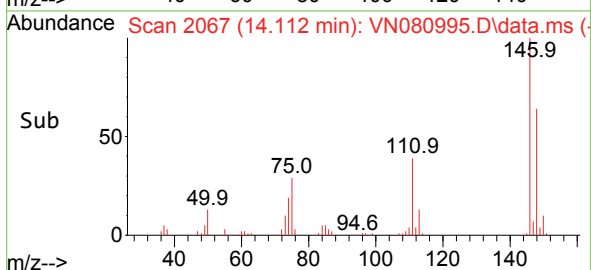
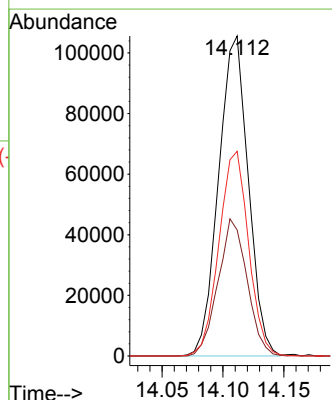
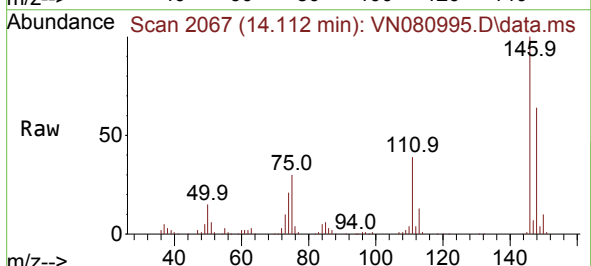
Tgt Ion:146 Resp: 179547

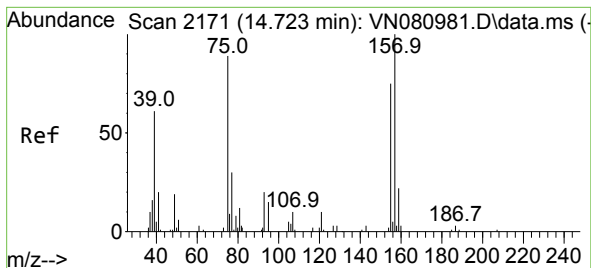
Ion Ratio Lower Upper

146 100

111 41.8 22.6 67.8

148 63.7 31.3 93.8





#88

1,2-Dibromo-3-Chloropropane

Concen: 16.017 ug/l

RT: 14.729 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

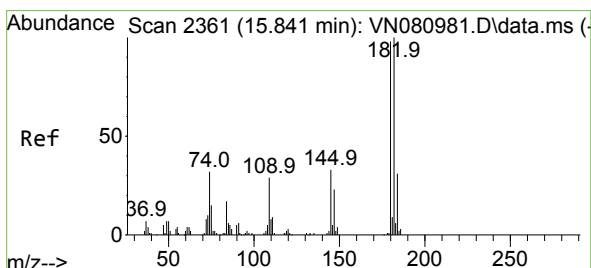
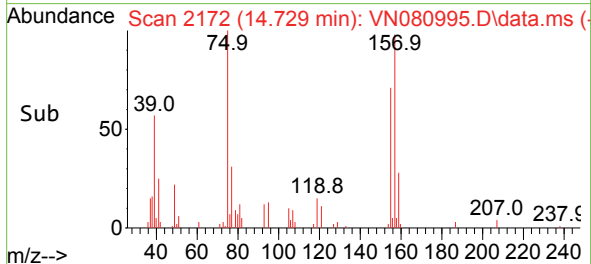
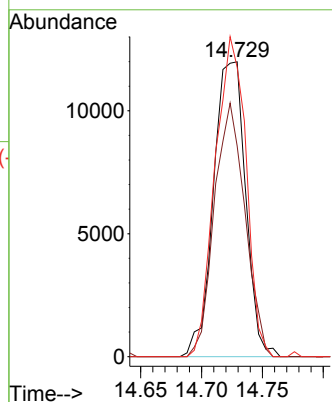
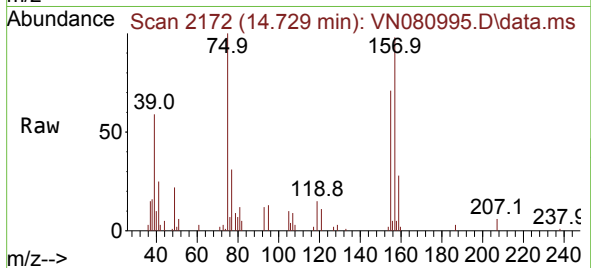
Tgt Ion: 75 Resp: 22022

Ion Ratio Lower Upper

75 100

155 82.0 61.7 92.5

157 104.2 83.6 125.4



#89

1,2,4-Trichlorobenzene

Concen: 16.425 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

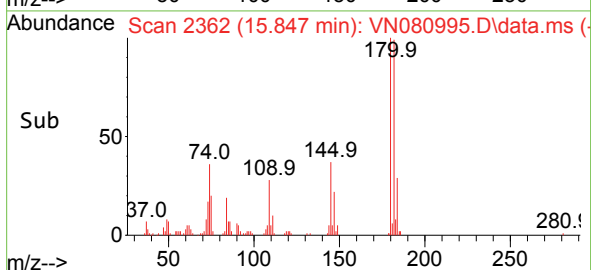
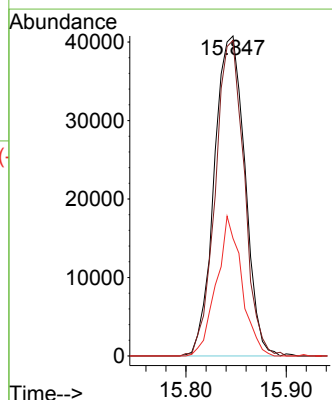
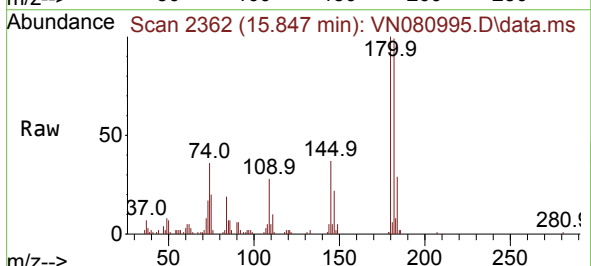
Tgt Ion: 180 Resp: 86437

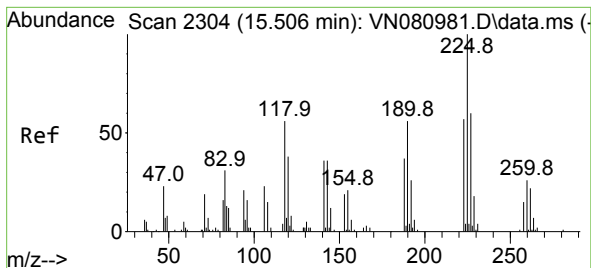
Ion Ratio Lower Upper

180 100

182 92.6 76.4 114.6

145 36.3 28.4 42.6





#90

Hexachlorobutadiene

Concen: 16.652 ug/l

RT: 15.506 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

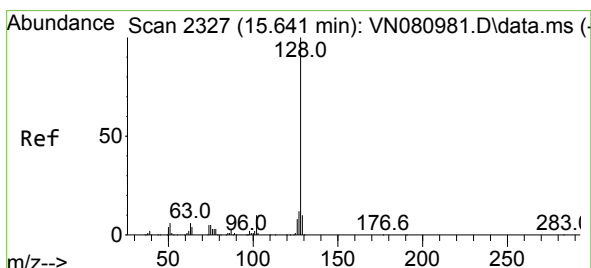
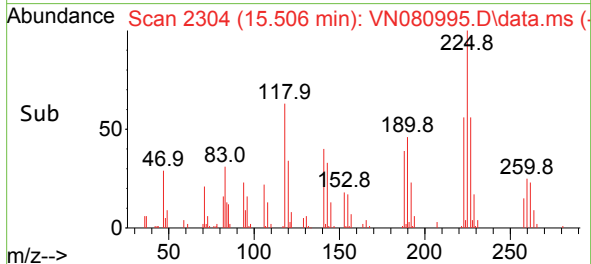
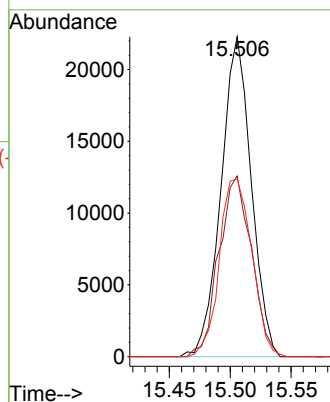
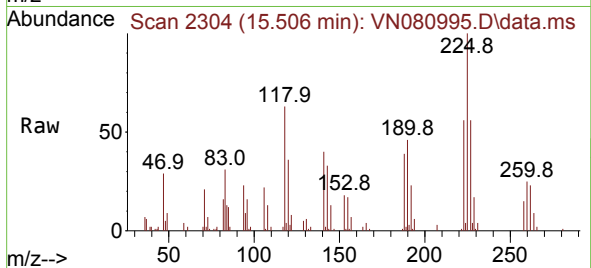
Tgt Ion:225 Resp: 38446

Ion Ratio Lower Upper

225 100

223 60.8 0.0 126.6

227 59.9 0.0 126.6



#91

Naphthalene

Concen: 15.760 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.006 min

Lab File: VN080995.D

Acq: 09 Feb 2024 17:43

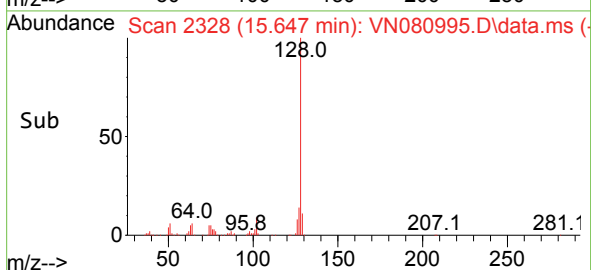
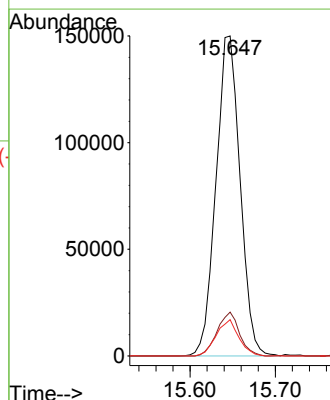
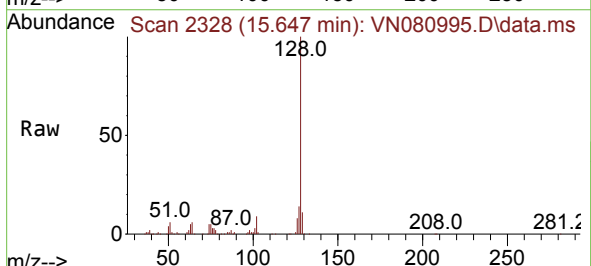
Tgt Ion:128 Resp: 294487

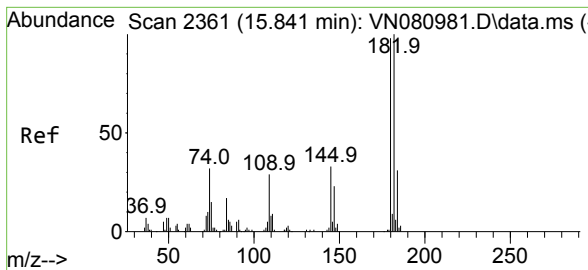
Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

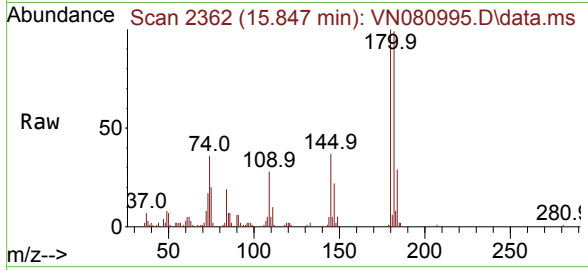
129 10.6 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 16.425 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080995.D
 Acq: 09 Feb 2024 17:43

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	86437
Ion Ratio	Lower	Upper	
180	100		
182	92.6	0.0	191.0
145	36.3	0.0	71.0

