

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081507.D
 Acq On : 20 Mar 2024 20:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 21 01:26:56 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	473947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	818086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	716400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	319187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	294549	48.733	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.460%
35) Dibromofluoromethane	8.165	113	254572	49.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	10.565	98	917294	49.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.853	95	328196	49.906	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	295282	46.270	ug/l	98
3) Chloromethane	2.365	50	286376	45.071	ug/l	99
4) Vinyl Chloride	2.518	62	376908	52.857	ug/l	94
5) Bromomethane	2.953	94	196153	38.896	ug/l	91
6) Chloroethane	3.124	64	220933	45.125	ug/l	99
7) Trichlorofluoromethane	3.501	101	536324	50.466	ug/l	96
8) Diethyl Ether	3.959	74	190002	54.023	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	293502	48.605	ug/l	# 86
10) Methyl Iodide	4.589	142	318765	53.009	ug/l	98
11) Tert butyl alcohol	5.512	59	275911	261.952	ug/l	99
12) 1,1-Dichloroethene	4.342	96	281717	50.367	ug/l	89
13) Acrolein	4.177	56	250618	265.164	ug/l	96
14) Allyl chloride	5.030	41	357151	50.957	ug/l	# 86
15) Acrylonitrile	5.718	53	674074	239.218	ug/l	96
16) Acetone	4.424	43	485307	248.455	ug/l	95
17) Carbon Disulfide	4.712	76	753324	46.933	ug/l	# 94
18) Methyl Acetate	5.024	43	313802	52.109	ug/l	# 87
19) Methyl tert-butyl Ether	5.794	73	968480	55.326	ug/l	96
20) Methylene Chloride	5.283	84	319626	49.954	ug/l	# 84
21) trans-1,2-Dichloroethene	5.783	96	318915	51.137	ug/l	85
22) Diisopropyl ether	6.671	45	909383	55.841	ug/l	# 91
23) Vinyl Acetate	6.600	43	3436130	265.080	ug/l	# 89
24) 1,1-Dichloroethane	6.571	63	555471	50.926	ug/l	95
25) 2-Butanone	7.483	43	817673	244.058	ug/l	# 89
26) 2,2-Dichloropropane	7.494	77	439705	46.478	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	372421	52.779	ug/l	84
28) Bromochloromethane	7.812	49	209032	47.051	ug/l	# 54
29) Tetrahydrofuran	7.836	42	554122	245.513	ug/l	# 81
30) Chloroform	7.965	83	609419	52.191	ug/l	100
31) Cyclohexane	8.259	56	472289	48.020	ug/l	# 78
32) 1,1,1-Trichloroethane	8.171	97	552086	52.114	ug/l	# 93
36) 1,1-Dichloropropene	8.371	75	437254	50.325	ug/l	95
37) Ethyl Acetate	7.559	43	351049	47.183	ug/l	95
38) Carbon Tetrachloride	8.365	117	485097	50.966	ug/l	97
39) Methylcyclohexane	9.606	83	509681	52.528	ug/l	# 84
40) Benzene	8.606	78	1350821	53.178	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	204989	52.099	ug/l	91
42) 1,2-Dichloroethane	8.671	62	446975	50.000	ug/l	97
43) Isopropyl Acetate	8.688	43	665886	53.994	ug/l #	94
44) Trichloroethene	9.353	130	368808	51.622	ug/l	97
45) 1,2-Dichloropropane	9.624	63	325183	52.822	ug/l	99
46) Dibromomethane	9.712	93	235300	50.330	ug/l #	85
47) Bromodichloromethane	9.888	83	477379	52.226	ug/l #	97
48) Methyl methacrylate	9.682	41	289787	50.944	ug/l #	81
49) 1,4-Dioxane	9.694	88	119214	872.086	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1841615	244.721	ug/l	91
52) Toluene	10.629	92	898275	55.637	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	514989	52.176	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	545895	51.585	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	323266	49.752	ug/l	96
56) Ethyl methacrylate	10.877	69	497464	51.283	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	557245	52.316	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	1154717	282.436	ug/l #	85
59) 2-Hexanone	11.194	43	1342097	241.220	ug/l	90
60) Dibromochloromethane	11.359	129	370442	51.841	ug/l	97
61) 1,2-Dibromoethane	11.471	107	343530	51.859	ug/l	97
64) Tetrachloroethene	11.106	164	375213	54.792	ug/l	90
65) Chlorobenzene	11.894	112	905765	53.483	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	341142	54.349	ug/l	97
67) Ethyl Benzene	11.965	91	1663535	56.547	ug/l	99
68) m/p-Xylenes	12.071	106	1267686	114.946	ug/l	95
69) o-Xylene	12.400	106	620723	57.331	ug/l	94
70) Styrene	12.412	104	1010168	57.850	ug/l	96
71) Bromoform	12.582	173	241898	51.285	ug/l #	95
73) Isopropylbenzene	12.694	105	1612867	59.280	ug/l	98
74) N-amyl acetate	12.494	43	574862	58.384	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	412827	51.607	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	566718	74.225	ug/l	67
77) Bromobenzene	12.982	156	376307	55.989	ug/l	70
78) n-propylbenzene	13.035	91	1845678	57.442	ug/l	95
79) 2-Chlorotoluene	13.123	91	1101996	57.304	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1312996	58.427	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	139572	49.399	ug/l	91
82) 4-Chlorotoluene	13.223	91	1072029	56.542	ug/l	94
83) tert-Butylbenzene	13.441	119	1132299	58.430	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	1343356	59.477	ug/l	95
85) sec-Butylbenzene	13.618	105	1595485	57.593	ug/l	93
86) p-Isopropyltoluene	13.729	119	1353830	59.784	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	678454	54.941	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	651827	50.978	ug/l	97
89) n-Butylbenzene	14.059	91	1154596	57.499	ug/l	97
90) Hexachloroethane	14.335	117	231645	54.013	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	636878	53.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	87017	51.113	ug/l	68
93) 1,2,4-Trichlorobenzene	15.394	180	384268	55.915	ug/l	99
94) Hexachlorobutadiene	15.506	225	147023	48.759	ug/l	98
95) Naphthalene	15.641	128	1322454	59.387	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	381875	55.243	ug/l	99

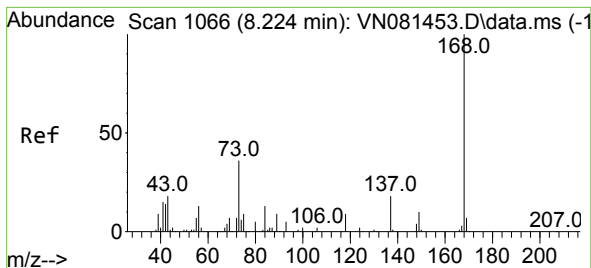
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081507.D

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Instrument :

MSVOA_N

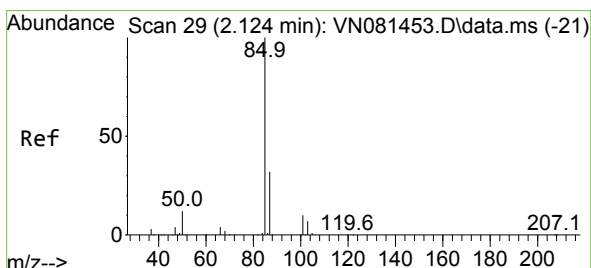
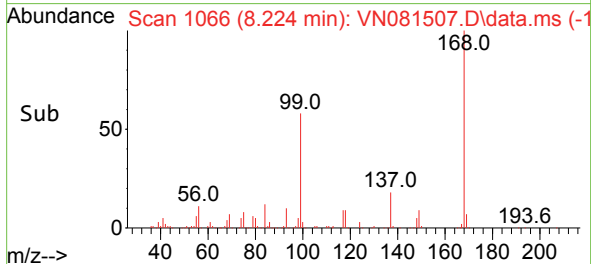
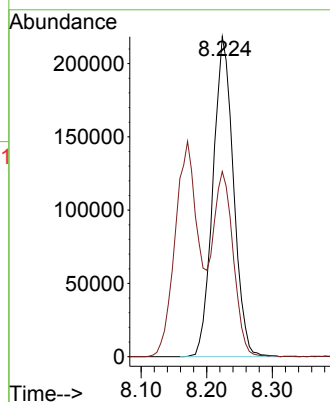
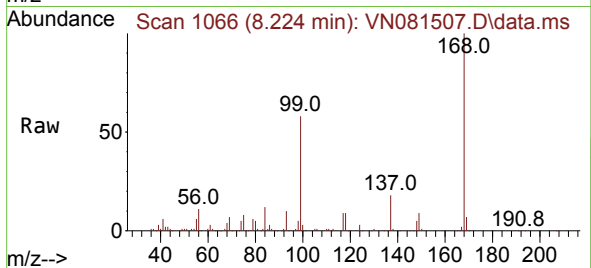
ClientSampleId :

Tgt Ion:168 Resp: 473947

Ion Ratio Lower Upper

168 100

99 57.9 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 46.270 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081507.D

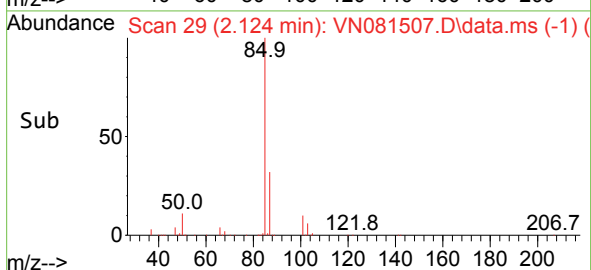
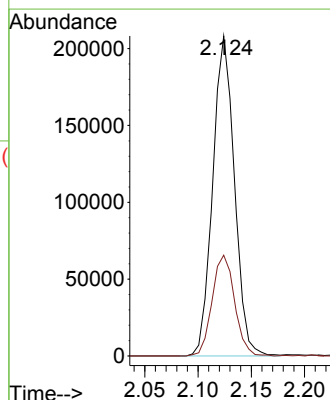
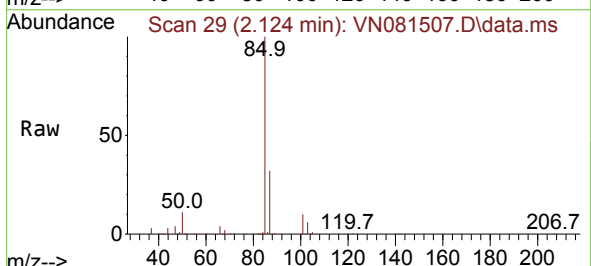
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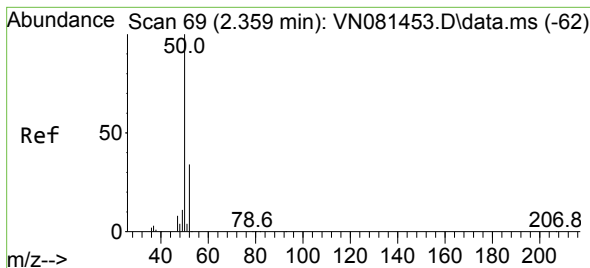
Tgt Ion: 85 Resp: 295282

Ion Ratio Lower Upper

85 100

87 31.5 15.3 45.9





#3

Chloromethane

Concen: 45.071 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

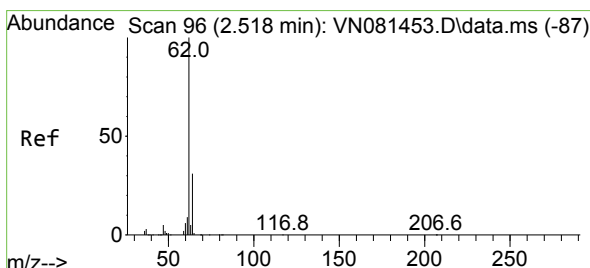
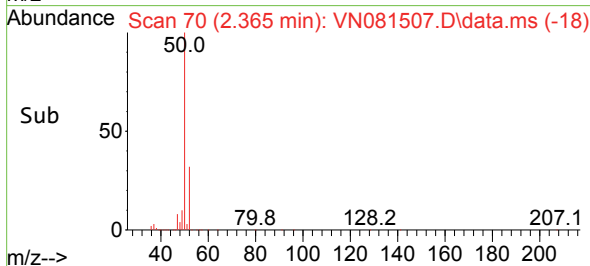
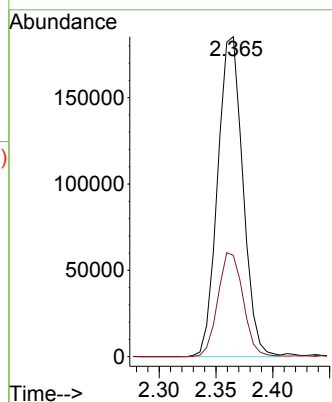
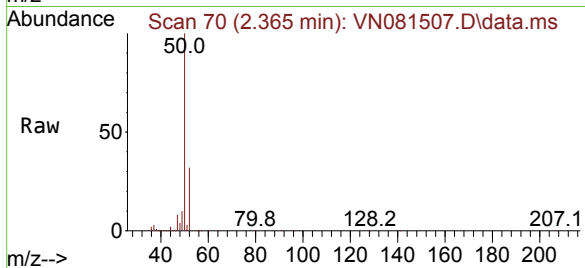
ClientSampleId :

Tgt Ion: 50 Resp: 286376

Ion Ratio Lower Upper

50 100

52 31.7 25.0 37.4



#4

Vinyl Chloride

Concen: 52.857 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN081507.D

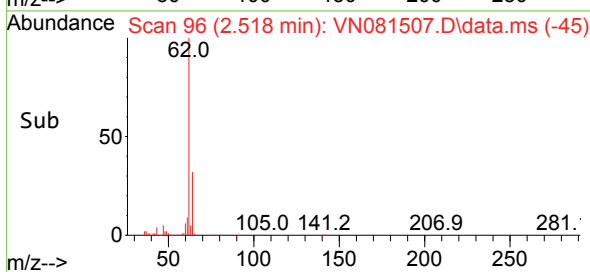
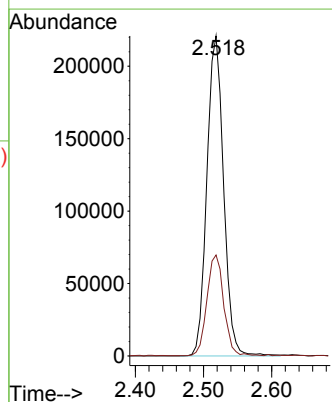
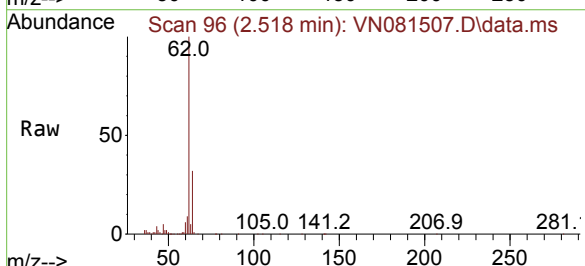
Acq: 20 Mar 2024 20:33

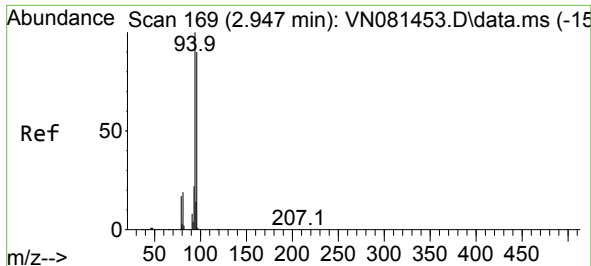
Tgt Ion: 62 Resp: 376908

Ion Ratio Lower Upper

62 100

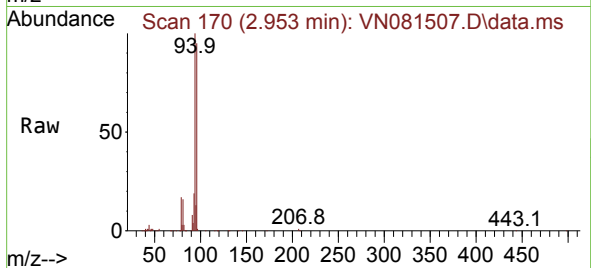
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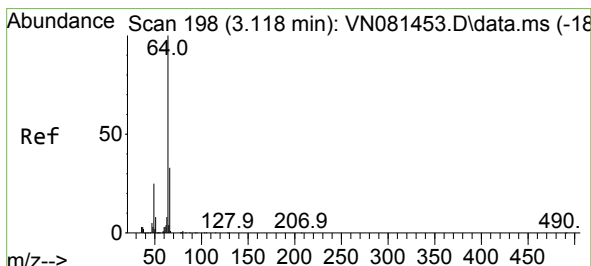
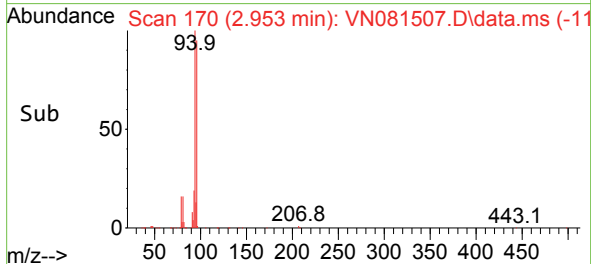
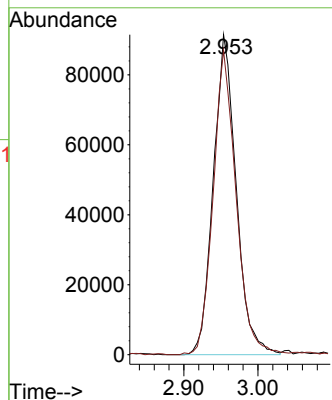


#5
Bromomethane
Concen: 38.896 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

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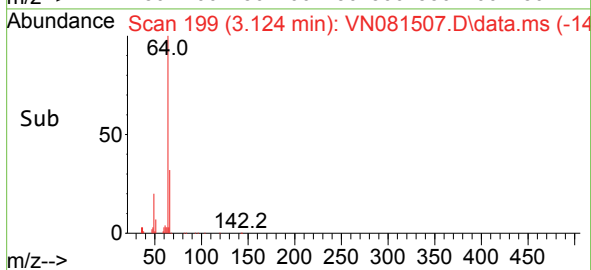
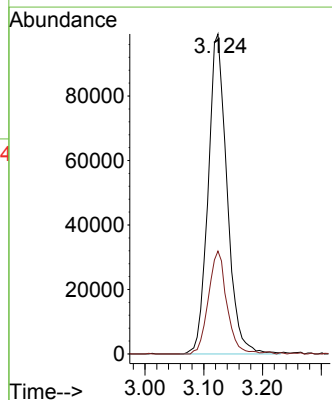
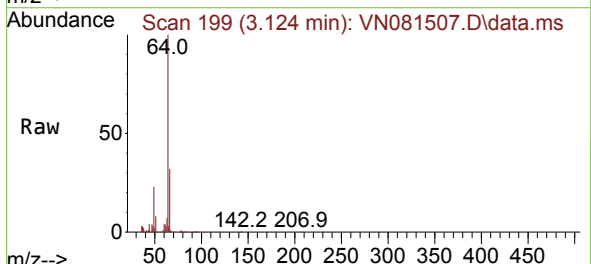


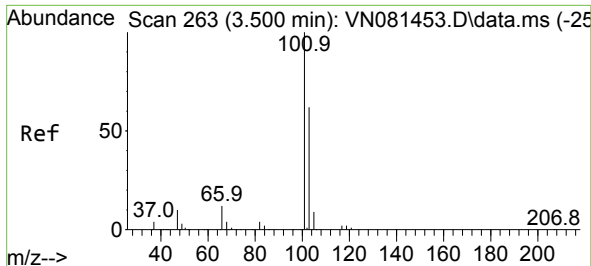
Tgt Ion: 94 Resp: 196153
Ion Ratio Lower Upper
94 100
96 95.1 69.2 103.8



#6
Chloroethane
Concen: 45.125 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 64 Resp: 220933
Ion Ratio Lower Upper
64 100
66 32.2 26.4 39.6

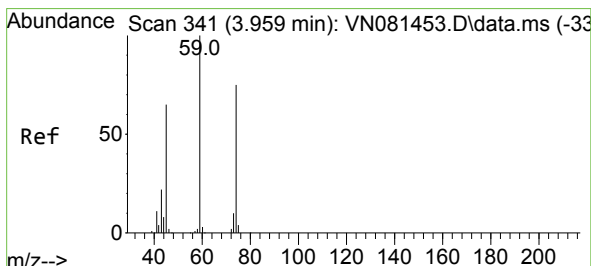
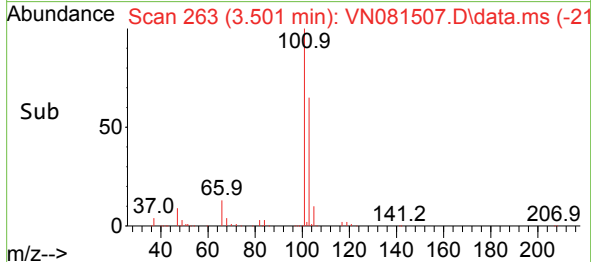
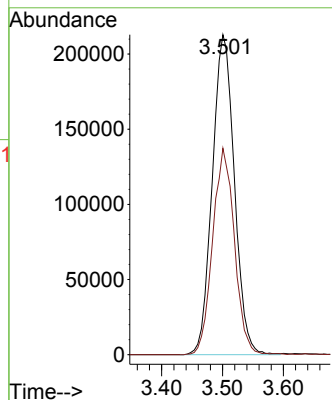
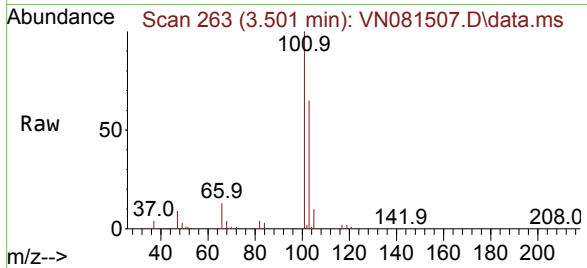




#7
Trichlorofluoromethane
Concen: 50.466 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

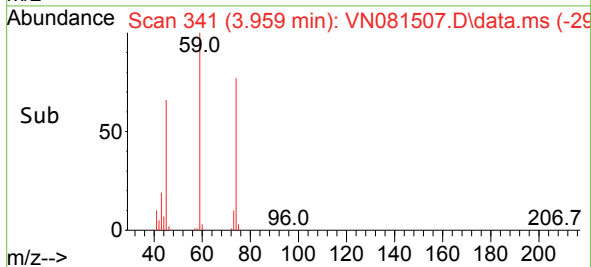
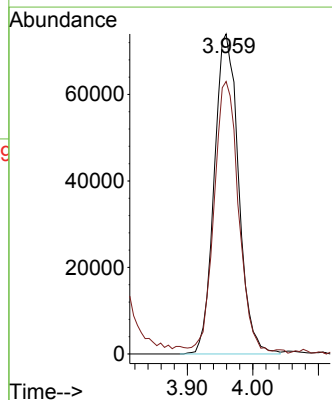
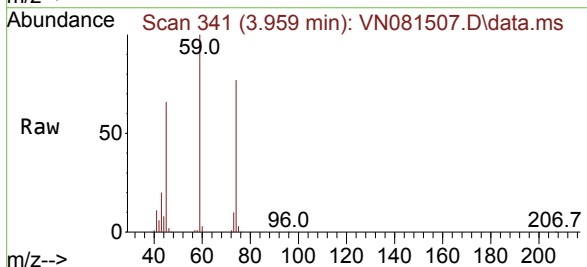
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MSVOA_N
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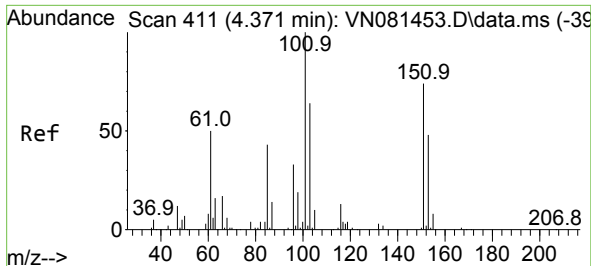
Tgt Ion:101 Resp: 536324
Ion Ratio Lower Upper
101 100
103 64.5 54.4 81.6



#8
Diethyl Ether
Concen: 54.023 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 74 Resp: 190002
Ion Ratio Lower Upper
74 100
45 84.6 53.3 159.9

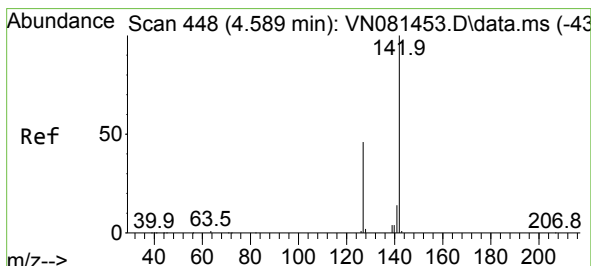
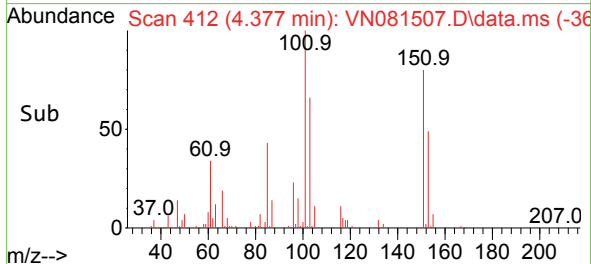
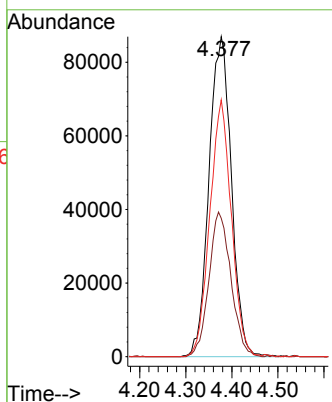
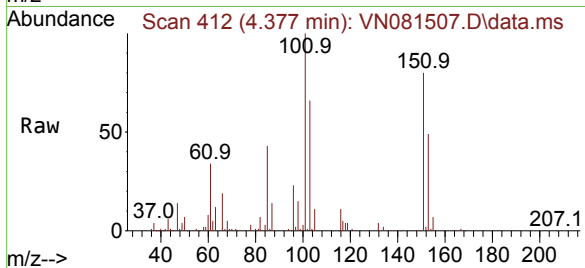




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.605 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

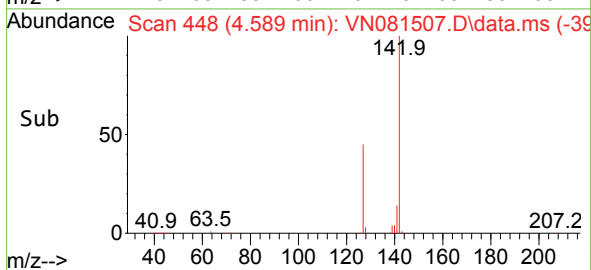
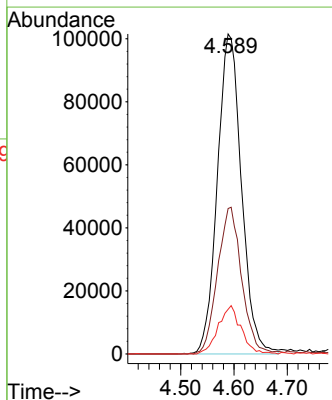
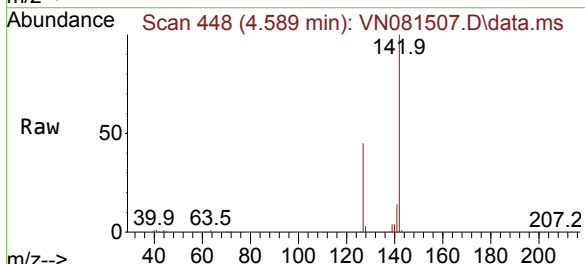
Instrument :
MSVOA_N
ClientSampleId :

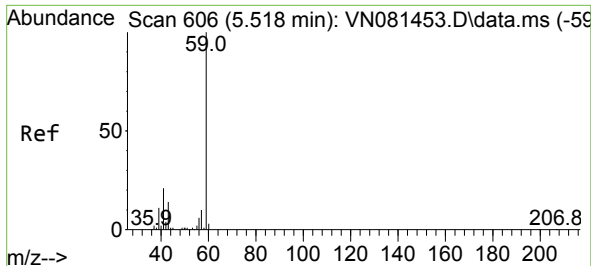
Tgt Ion:101 Resp: 293502
Ion Ratio Lower Upper
101 100
85 44.4 38.1 57.1
151 77.3 49.1 73.7#



#10
Methyl Iodide
Concen: 53.009 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

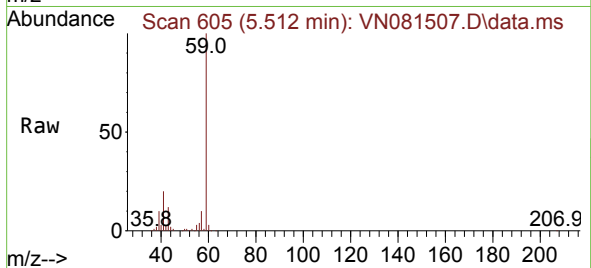
Tgt Ion:142 Resp: 318765
Ion Ratio Lower Upper
142 100
127 45.5 37.0 55.4
141 13.9 12.5 18.7



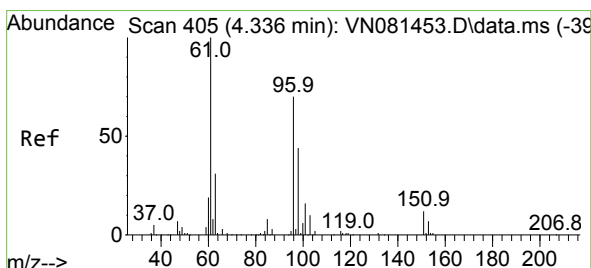
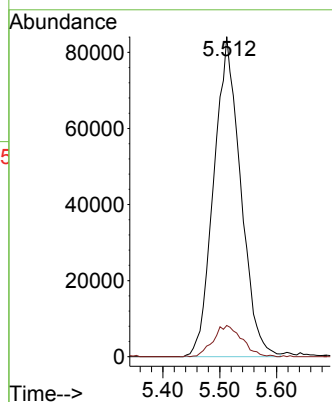
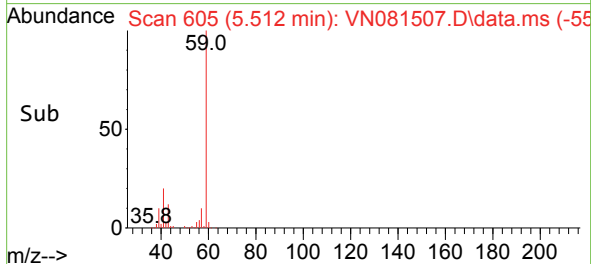


#11
Tert butyl alcohol
Concen: 261.952 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

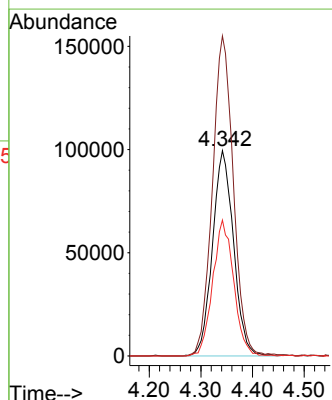
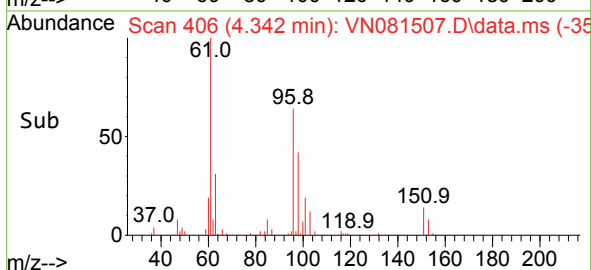
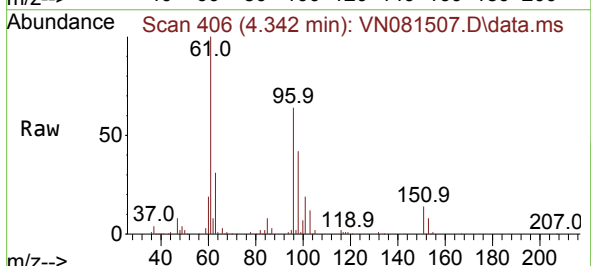


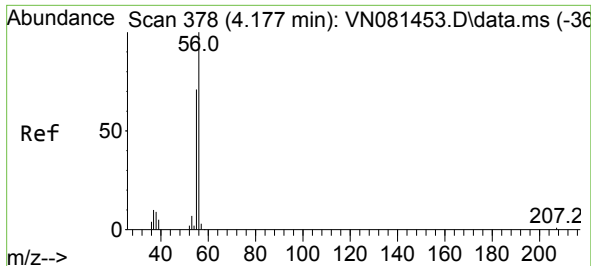
Tgt Ion: 59 Resp: 275911
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.367 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

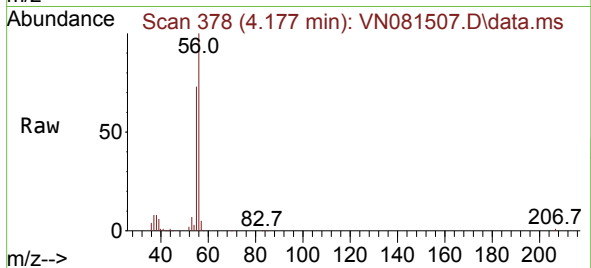
Tgt Ion: 96 Resp: 281717
Ion Ratio Lower Upper
96 100
61 155.9 138.2 207.4
98 66.2 49.2 73.8



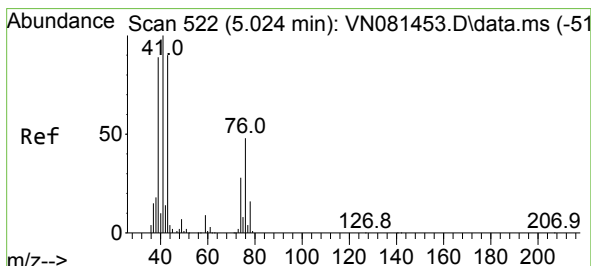
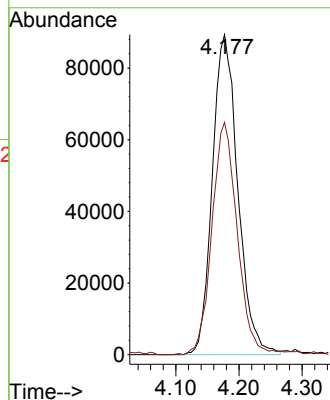
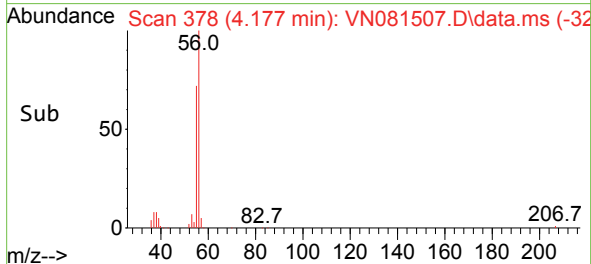


#13
Acrolein
Concen: 265.164 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

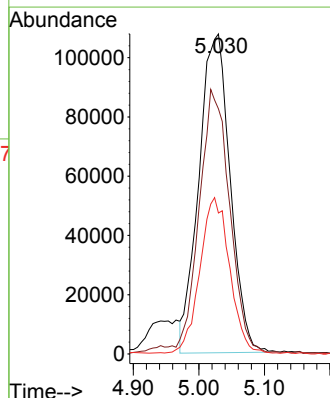
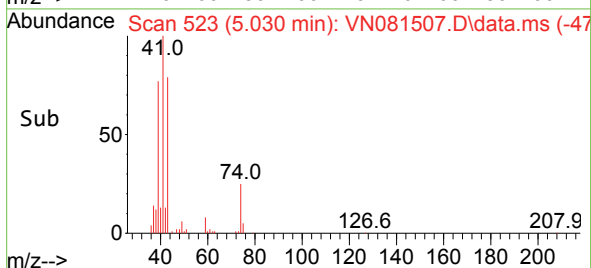
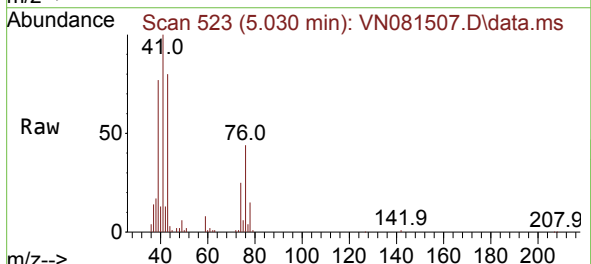


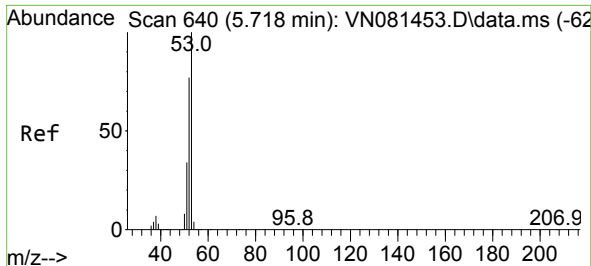
Tgt Ion: 56 Resp: 250618
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9



#14
Allyl chloride
Concen: 50.957 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

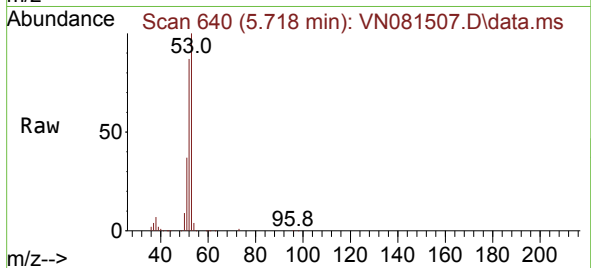
Tgt Ion: 41 Resp: 357151
Ion Ratio Lower Upper
41 100
39 80.3 57.7 86.5
76 46.5 26.8 40.2#





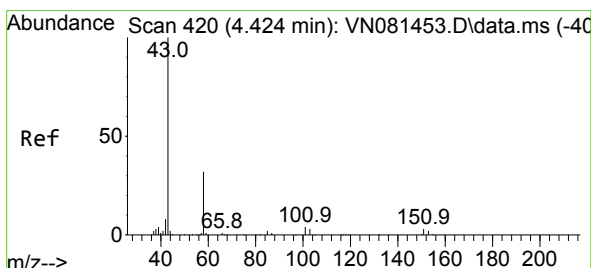
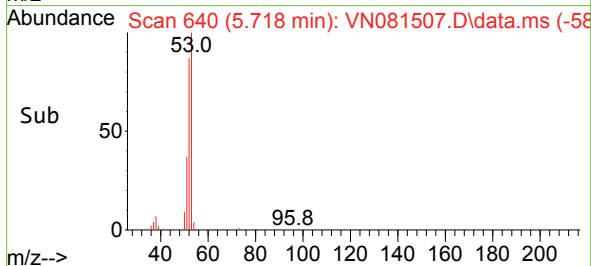
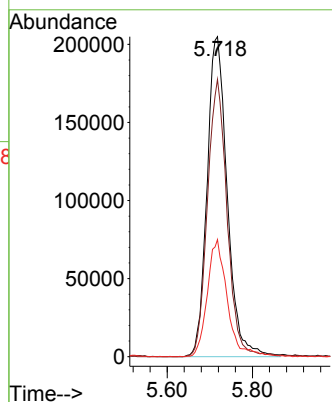
#15
Acrylonitrile
Concen: 239.218 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 674074

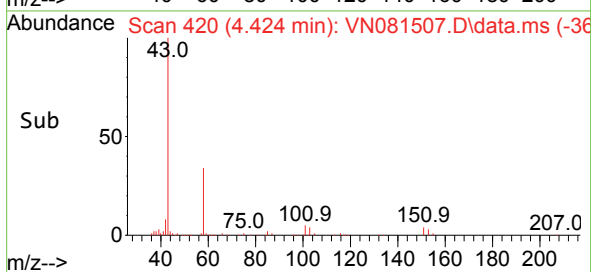
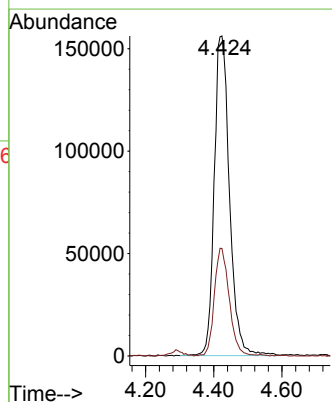
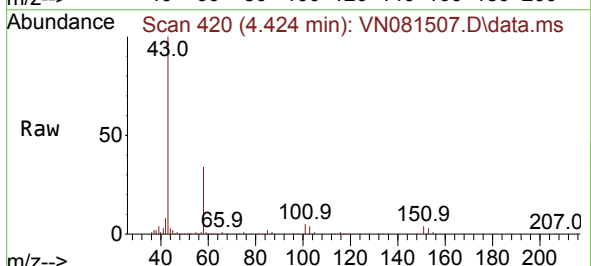
Ion	Ratio	Lower	Upper
53	100		
52	84.2	64.8	97.2
51	36.4	26.9	40.3

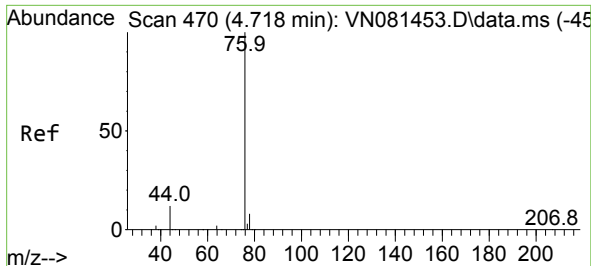


#16
Acetone
Concen: 248.455 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 43 Resp: 485307

Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.8	37.2





#17

Carbon Disulfide

Concen: 46.933 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

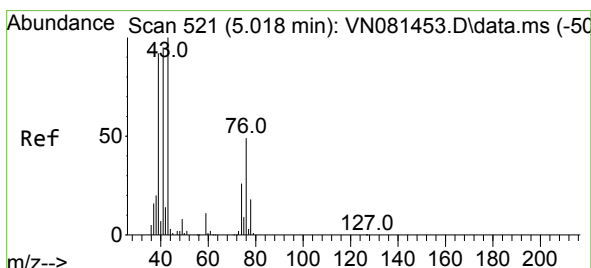
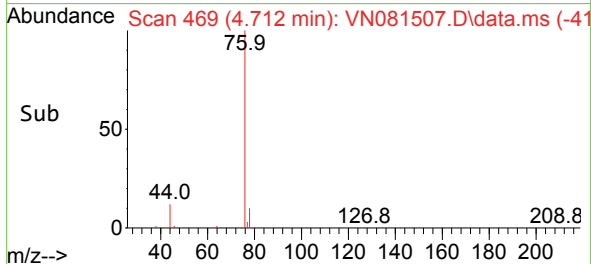
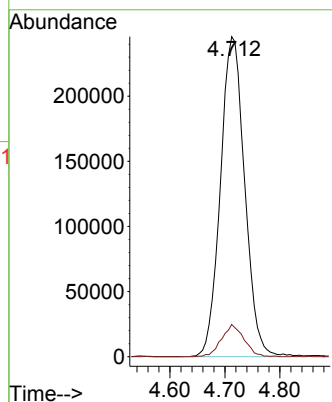
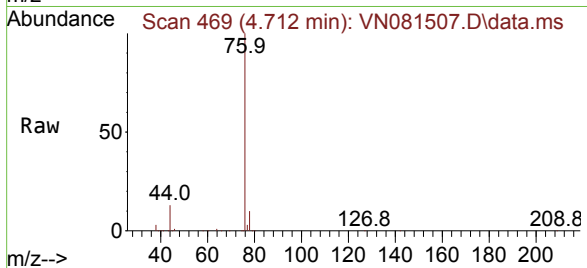
ClientSampleId :

Tgt Ion: 76 Resp: 753324

Ion Ratio Lower Upper

76 100

78 10.1 6.3 9.5#



#18

Methyl Acetate

Concen: 52.109 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081507.D

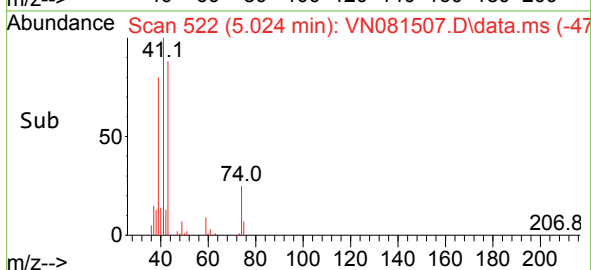
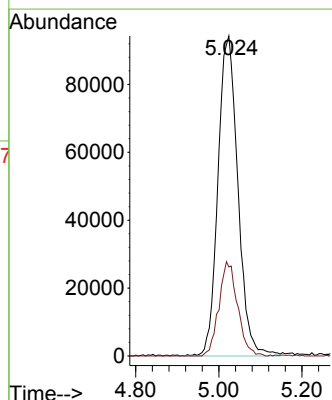
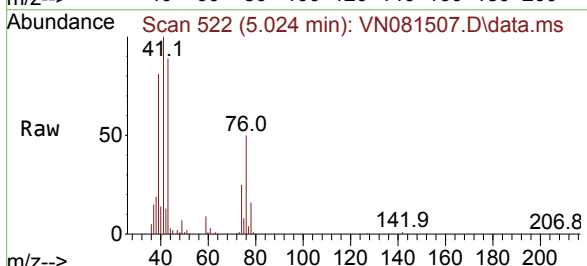
Acq: 20 Mar 2024 20:33

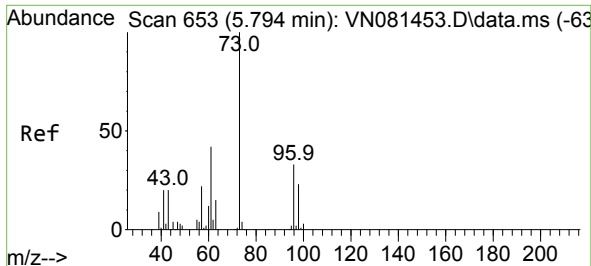
Tgt Ion: 43 Resp: 313802

Ion Ratio Lower Upper

43 100

74 27.6 17.3 25.9#

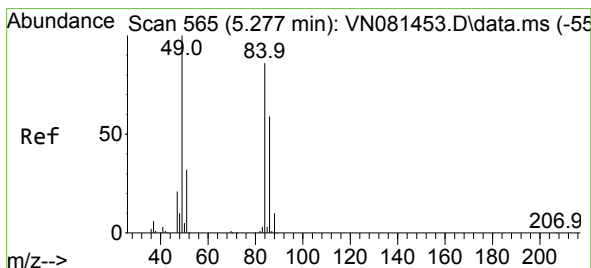
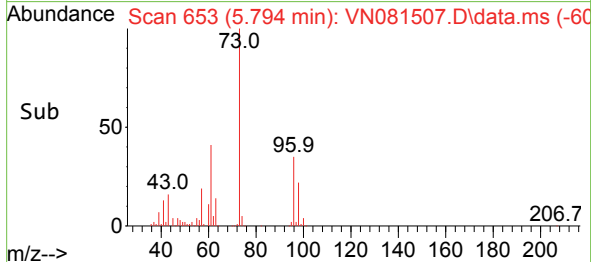
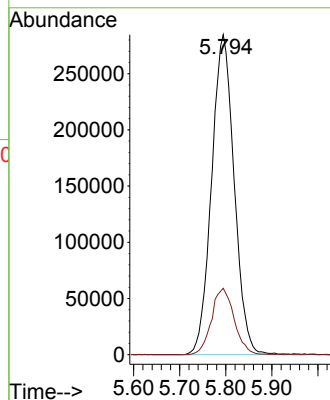
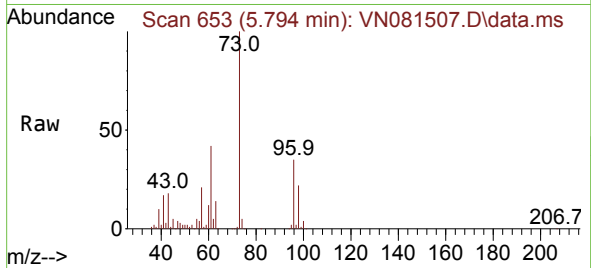




#19
Methyl tert-butyl Ether
Concen: 55.326 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

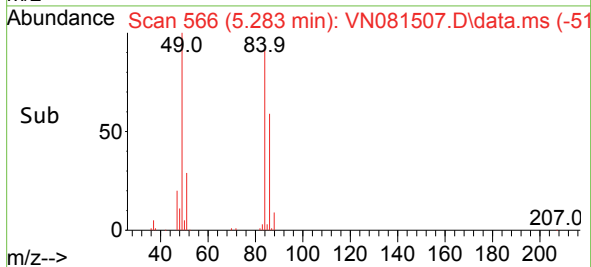
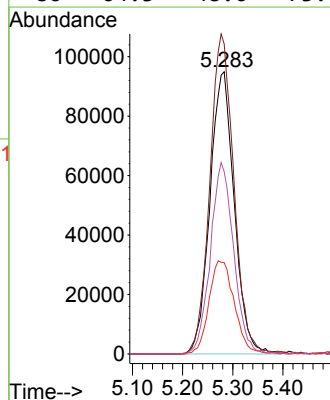
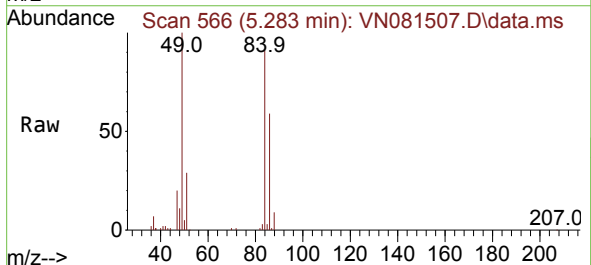
Instrument :
MSVOA_N
ClientSampleId :

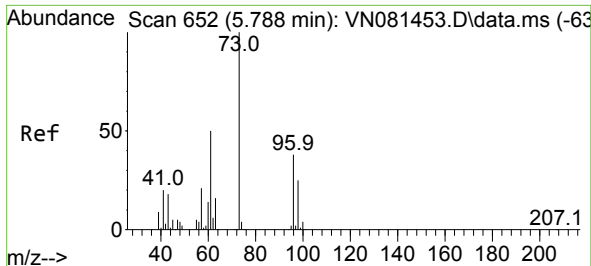
Tgt Ion: 73 Resp: 968480
Ion Ratio Lower Upper
73 100
57 20.8 18.2 27.4



#20
Methylene Chloride
Concen: 49.954 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

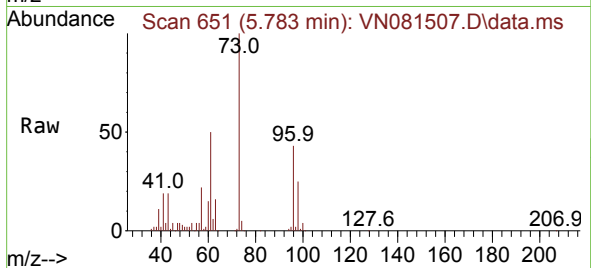
Tgt Ion: 84 Resp: 319626
Ion Ratio Lower Upper
84 100
49 109.8 108.1 162.1
51 32.4 32.9 49.3#
86 64.3 48.6 73.0



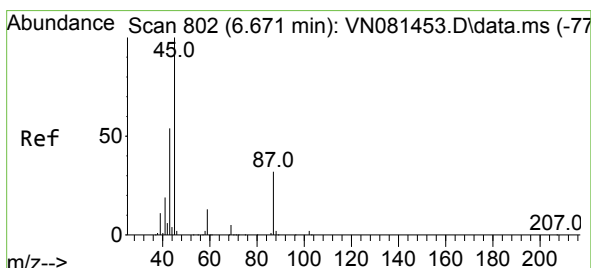
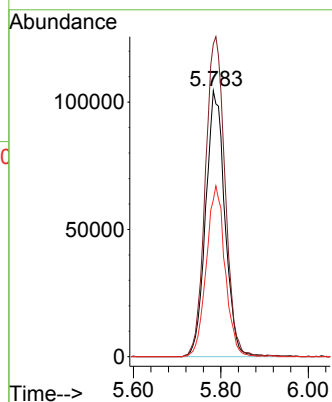
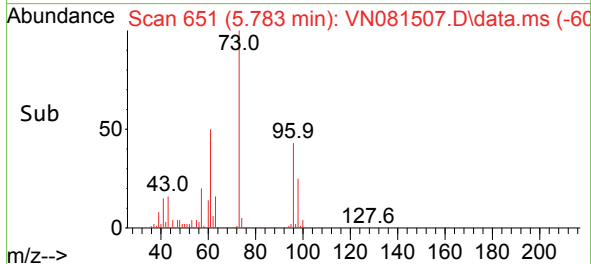


#21
trans-1,2-Dichloroethene
Concen: 51.137 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

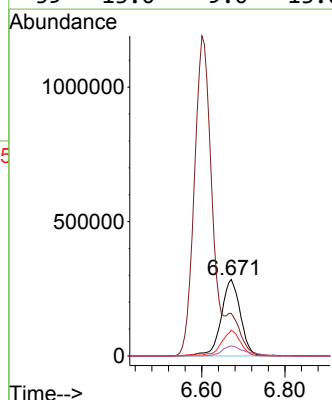
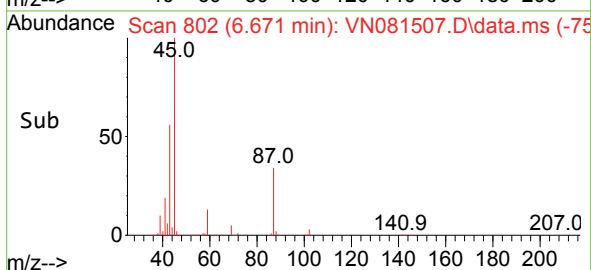
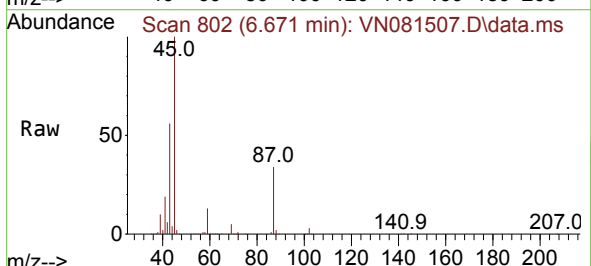


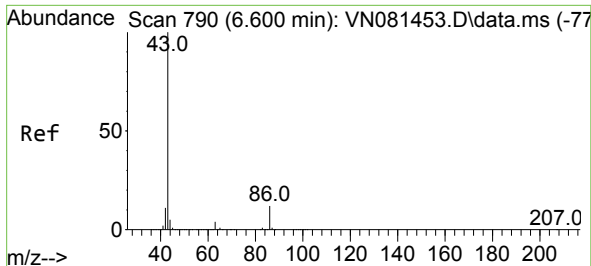
Tgt Ion: 96 Resp: 318915
Ion Ratio Lower Upper
96 100
61 117.6 112.8 169.2
98 58.9 51.0 76.4



#22
Diisopropyl ether
Concen: 55.841 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

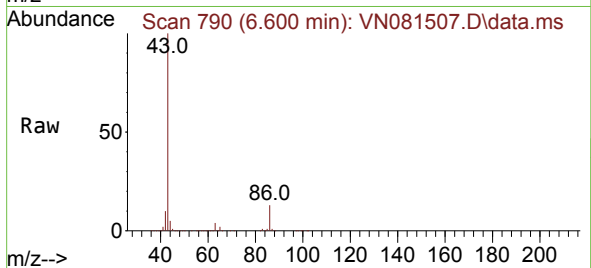
Tgt Ion: 45 Resp: 909383
Ion Ratio Lower Upper
45 100
43 55.1 41.8 62.8
87 33.8 18.1 27.1#
59 13.0 9.0 13.6



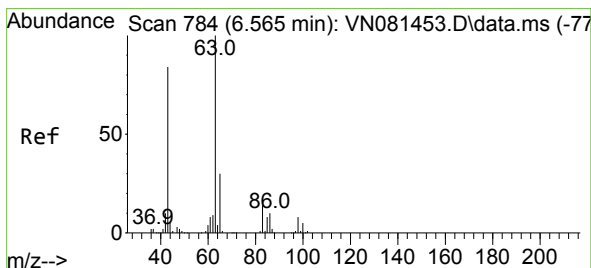
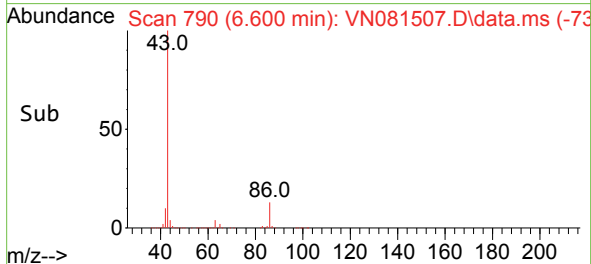
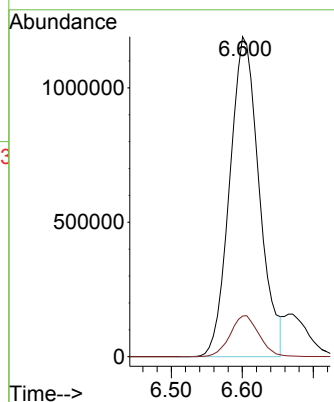


#23
 Vinyl Acetate
 Concen: 265.080 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Instrument :
 MSVOA_N
 ClientSampleId :

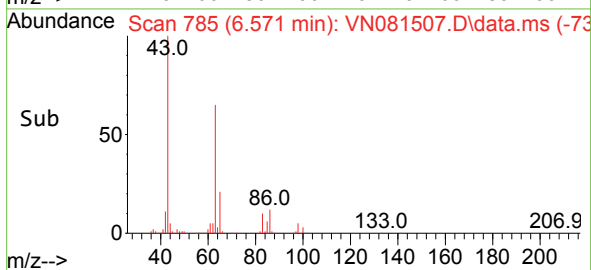
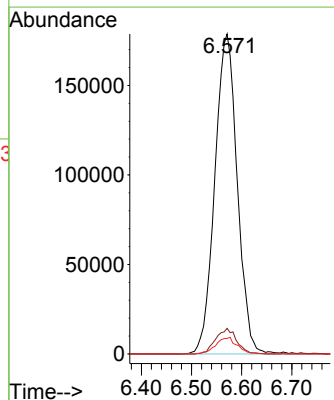
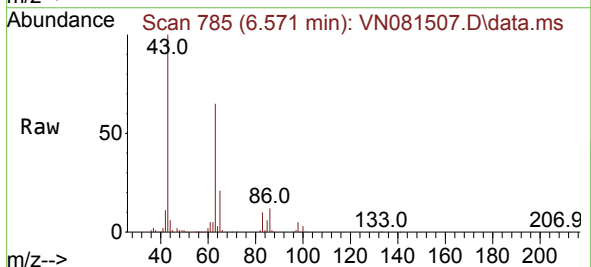


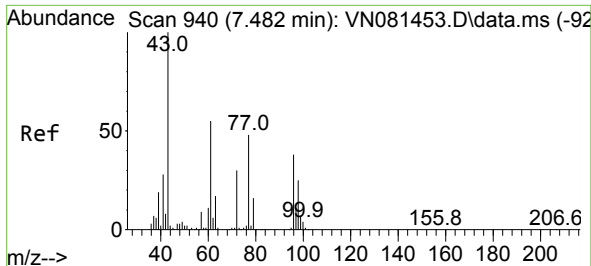
Tgt Ion: 43 Resp: 3436130
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.926 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 63 Resp: 555471
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.9 8.6
 100 4.8 1.9 5.7

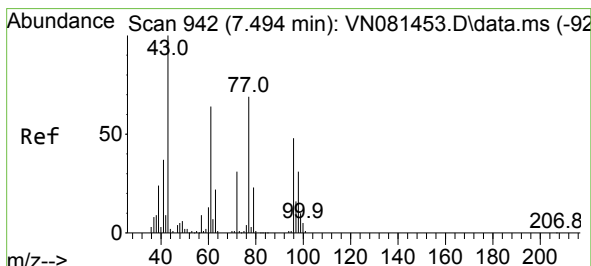
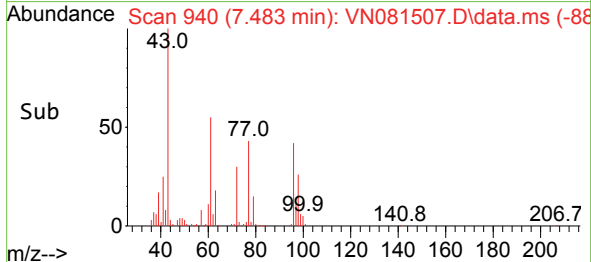
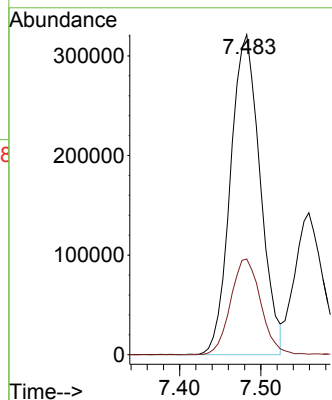
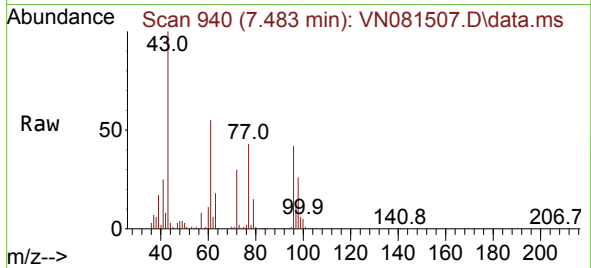




#25
2-Butanone
Concen: 244.058 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

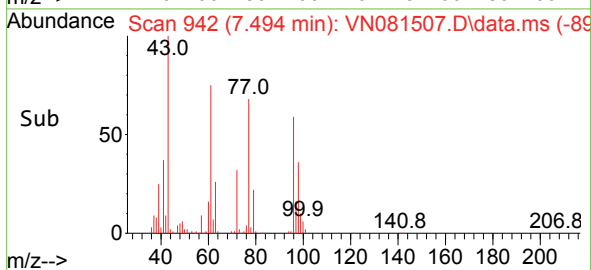
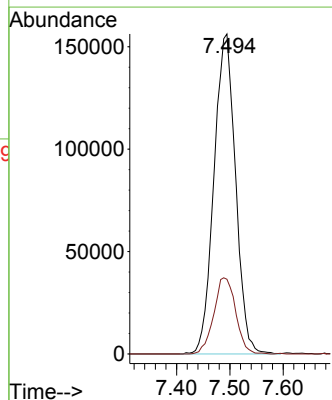
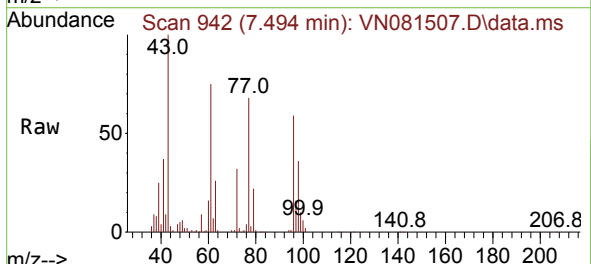
Instrument :
MSVOA_N
ClientSampleId :

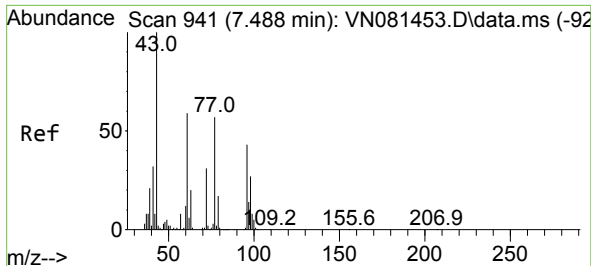
Tgt Ion: 43 Resp: 817673
Ion Ratio Lower Upper
43 100
72 29.9 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 46.478 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 77 Resp: 439705
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.5

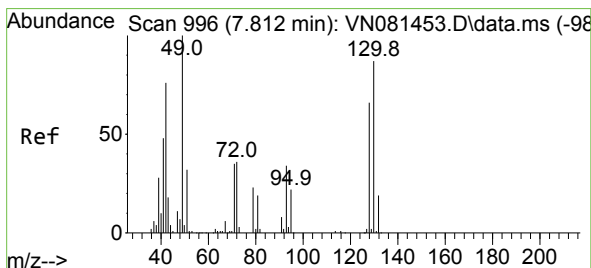
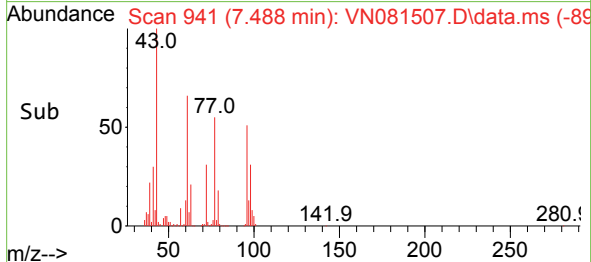
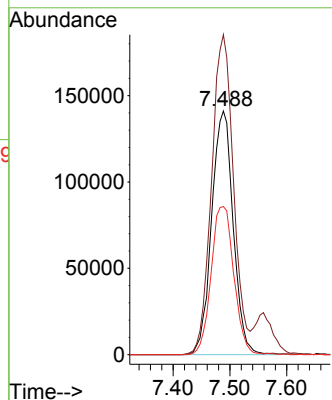
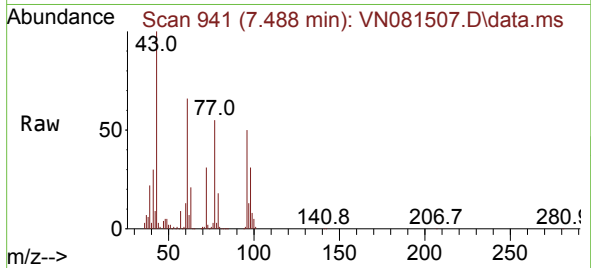




#27
 cis-1,2-Dichloroethene
 Concen: 52.779 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

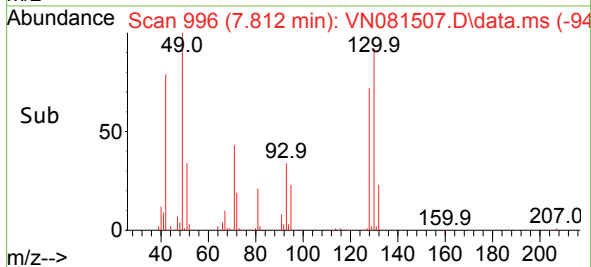
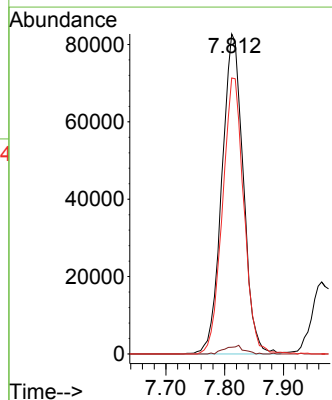
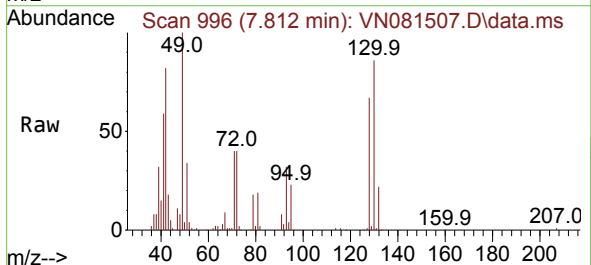
Instrument :
 MSVOA_N
 ClientSampleId :

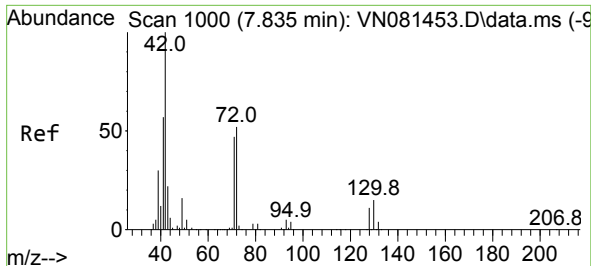
Tgt Ion: 96 Resp: 372421
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 325.4
 98 63.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 47.051 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 49 Resp: 209032
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 1.6#
 130 85.9 42.3 63.5#

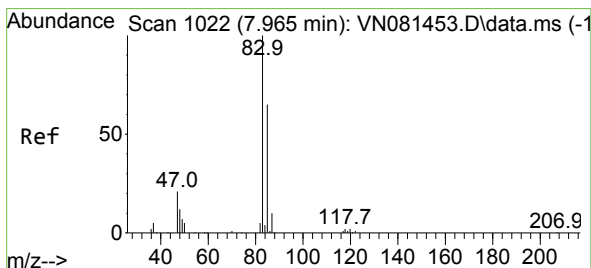
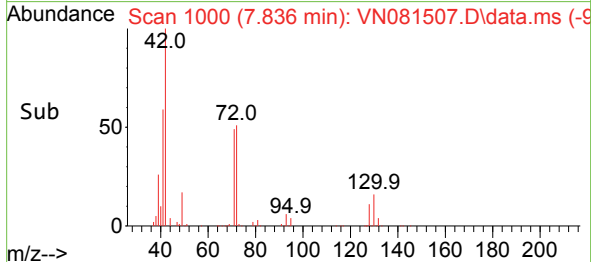
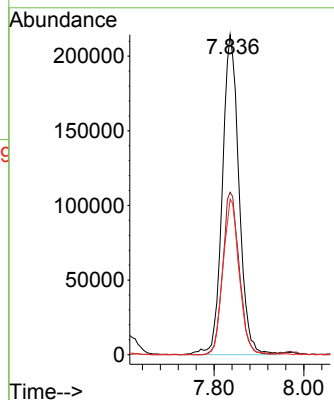
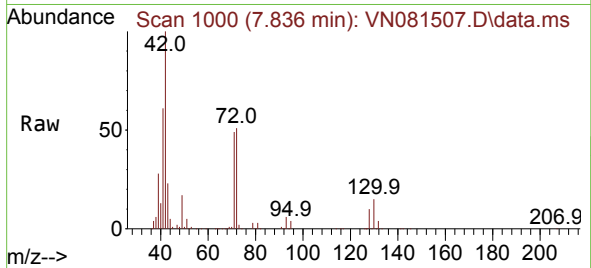




#29
Tetrahydrofuran
Concen: 245.513 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

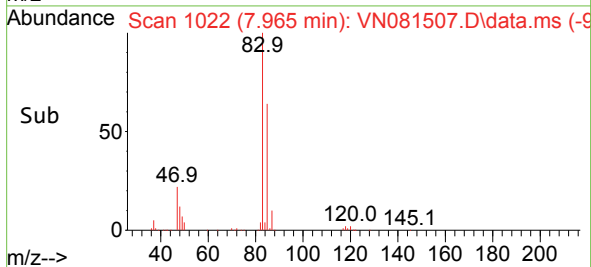
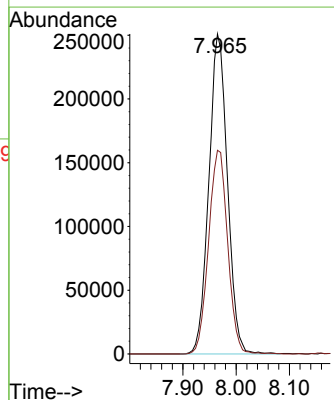
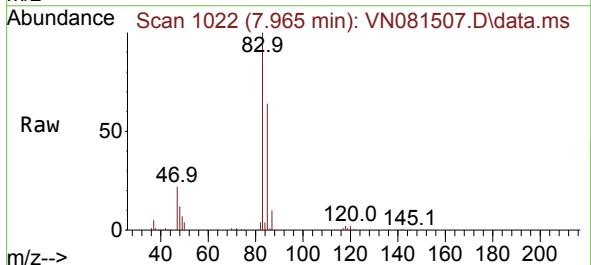
Instrument :
MSVOA_N
ClientSampleId :

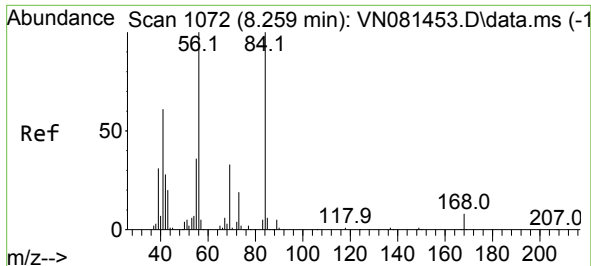
Tgt Ion: 42 Resp: 554122
Ion Ratio Lower Upper
42 100
72 50.1 31.1 46.7#
71 47.4 28.3 42.5#



#30
Chloroform
Concen: 52.191 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

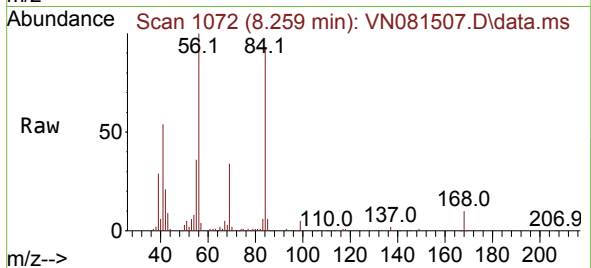
Tgt Ion: 83 Resp: 609419
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6



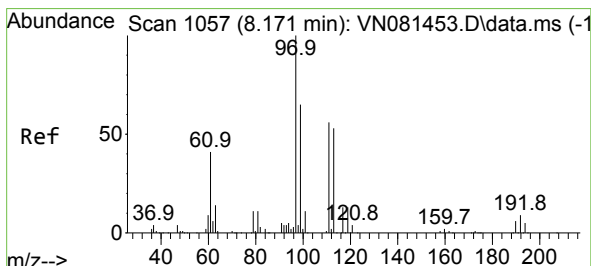
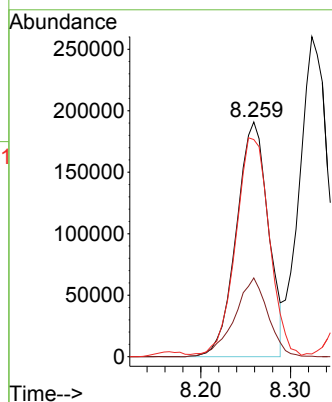
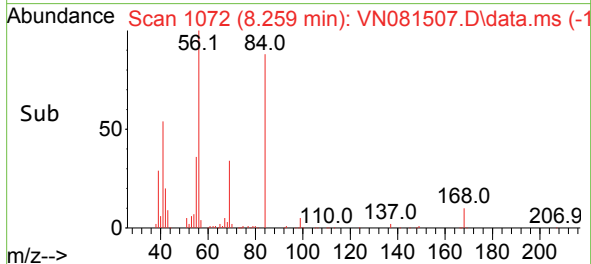


#31
Cyclohexane
Concen: 48.020 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

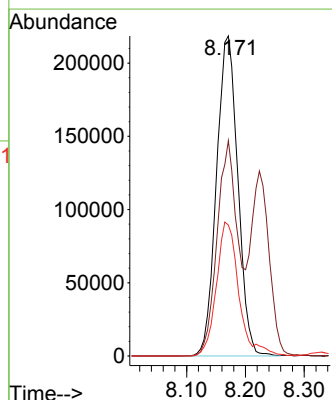
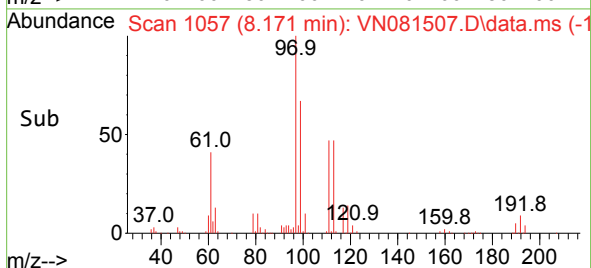
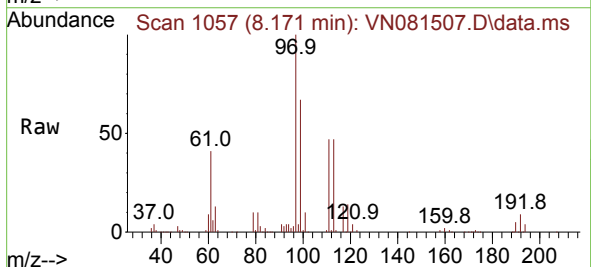


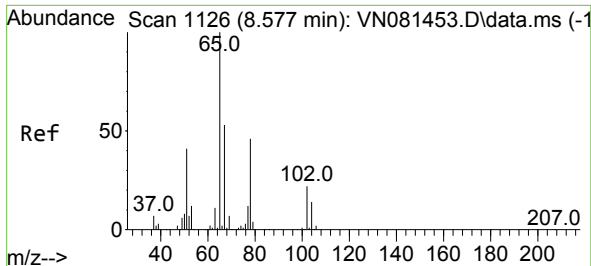
Tgt Ion: 56 Resp: 472289
Ion Ratio Lower Upper
56 100
69 33.5 20.1 30.1#
84 90.5 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 52.114 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 97 Resp: 552086
Ion Ratio Lower Upper
97 100
99 66.1 53.4 80.0
61 43.8 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 48.733 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

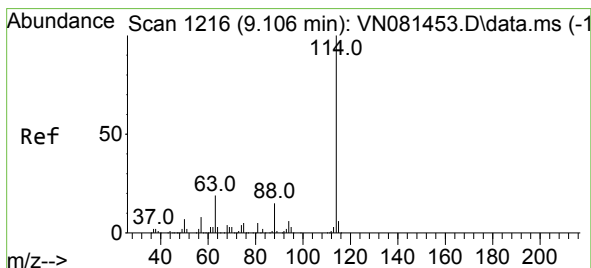
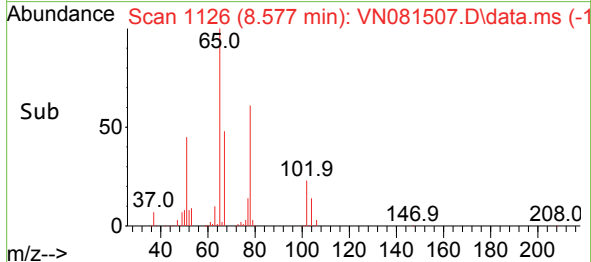
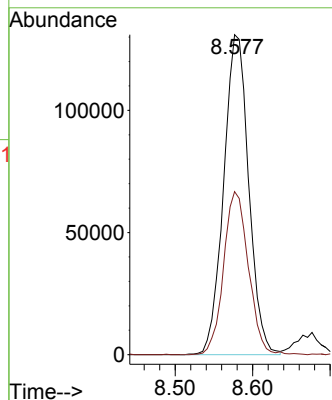
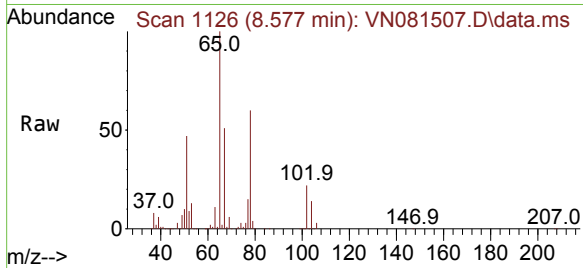
ClientSampleId :

Tgt Ion: 65 Resp: 294549

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

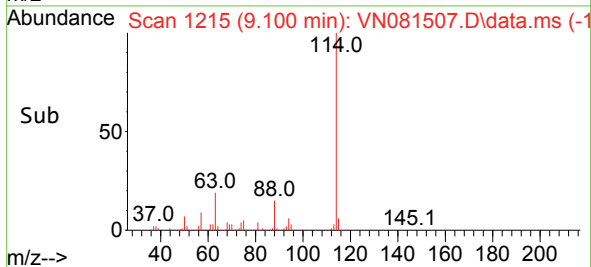
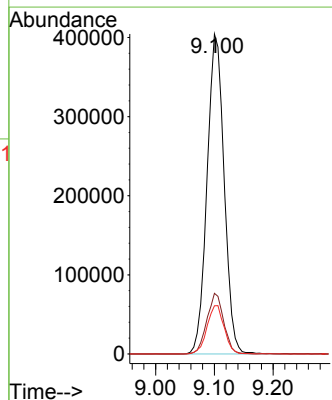
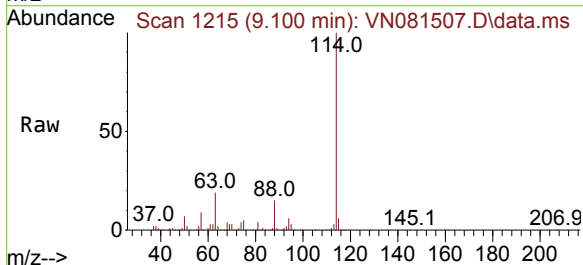
Tgt Ion: 114 Resp: 818086

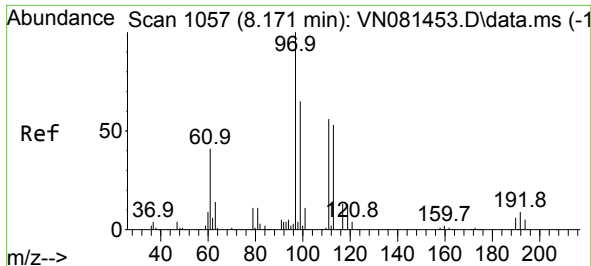
Ion Ratio Lower Upper

114 100

63 18.9 0.0 48.0

88 15.0 0.0 34.8

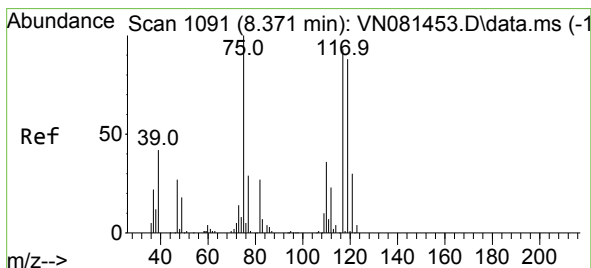
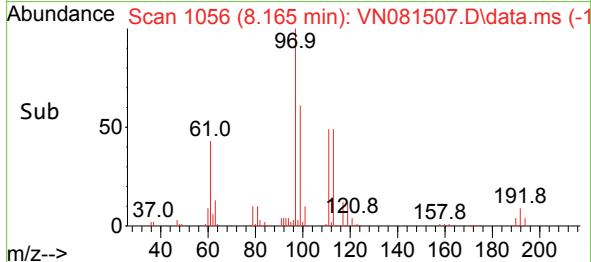
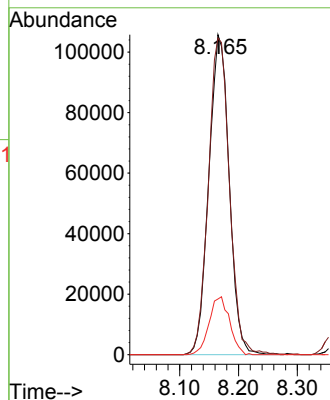
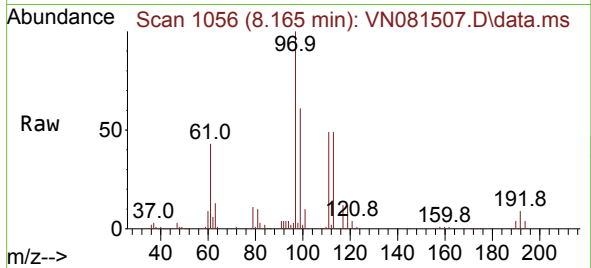




#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

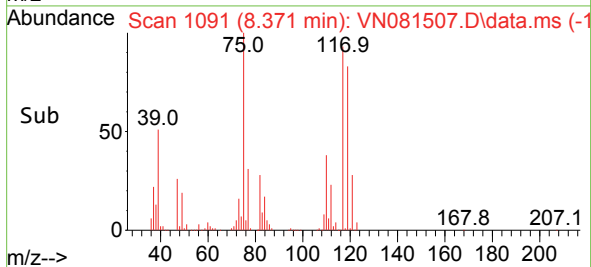
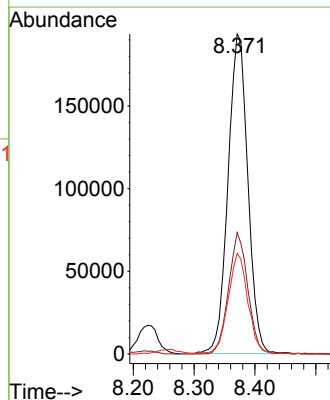
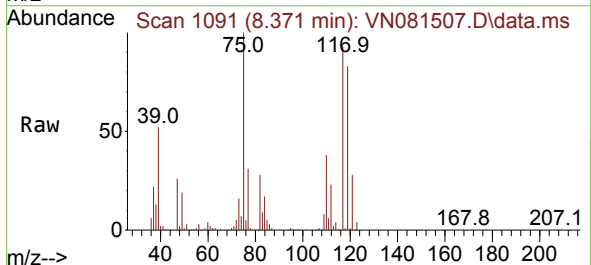
Instrument :
MSVOA_N
ClientSampleId :

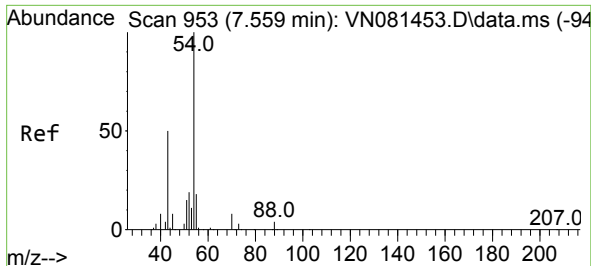
Tgt Ion:113 Resp: 254572
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.2 12.5 18.7



#36
1,1-Dichloropropene
Concen: 50.325 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

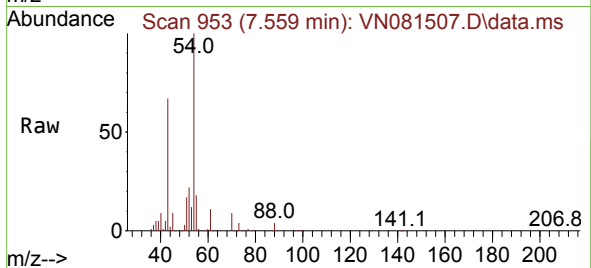
Tgt Ion: 75 Resp: 437254
Ion Ratio Lower Upper
75 100
110 36.8 16.0 48.0
77 31.5 25.8 38.6



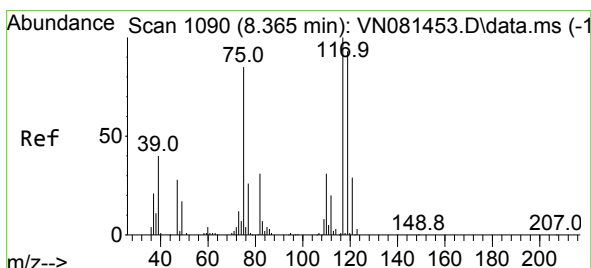
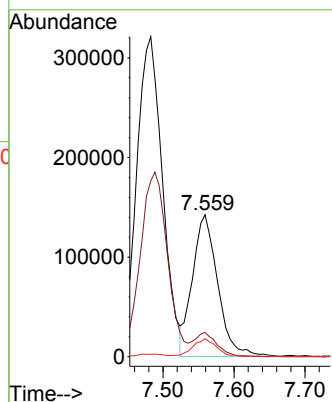
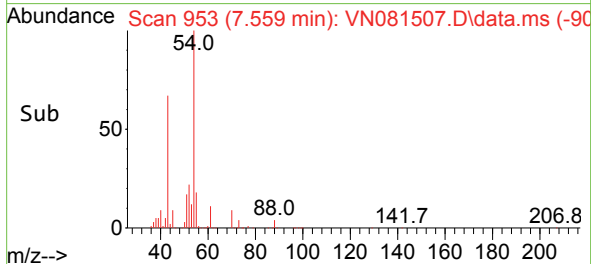


#37
Ethyl Acetate
Concen: 47.183 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

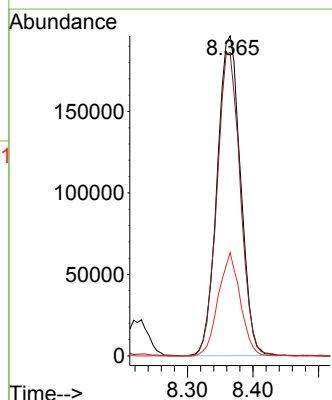
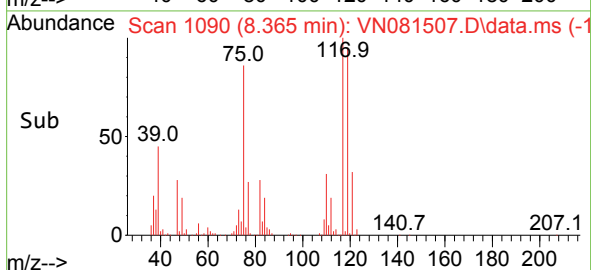
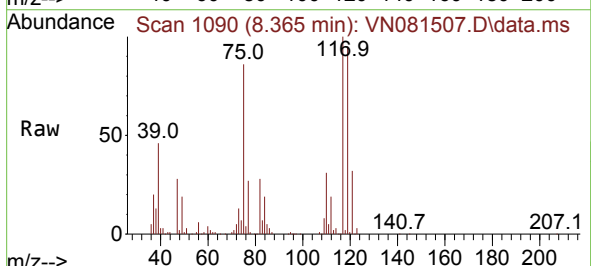


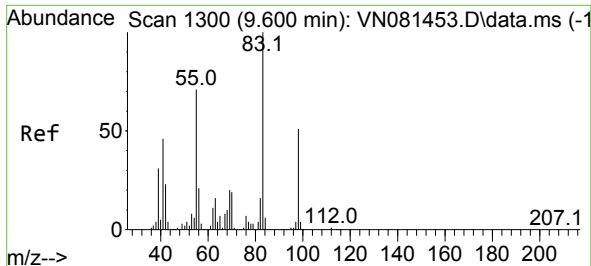
Tgt Ion: 43 Resp: 351049
Ion Ratio Lower Upper
43 100
61 15.4 10.6 15.8
70 11.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 50.966 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 117 Resp: 485097
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 52.528 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

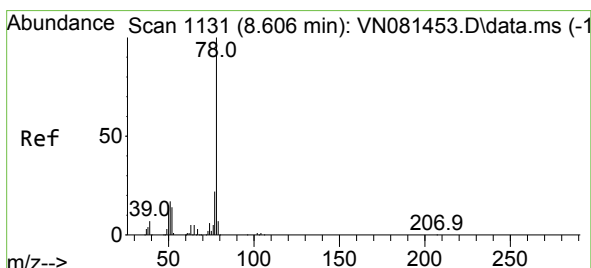
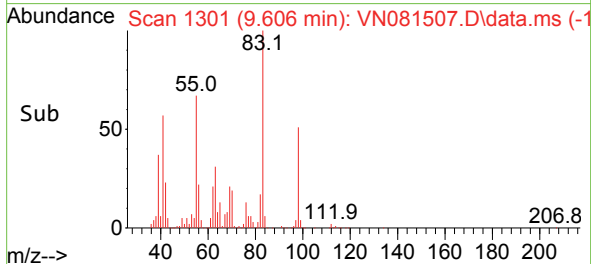
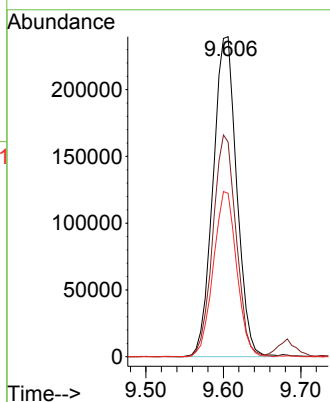
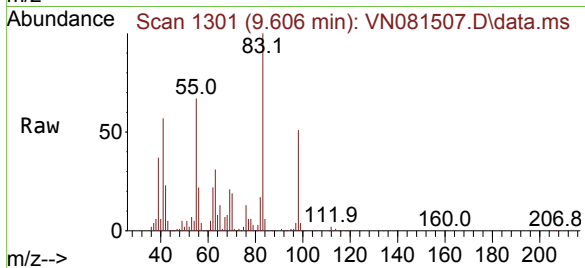
Tgt Ion: 83 Resp: 509681

Ion Ratio Lower Upper

83 100

55 67.1 65.7 98.5

98 51.1 33.8 50.6#



#40

Benzene

Concen: 53.178 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081507.D

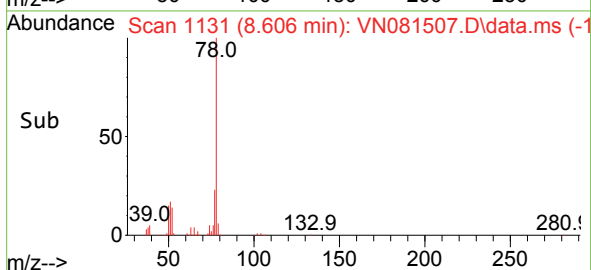
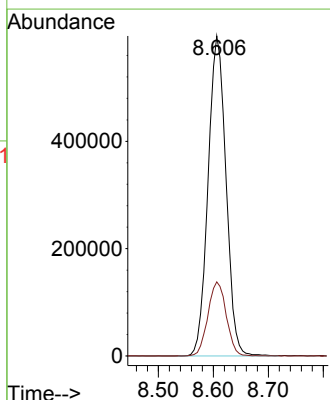
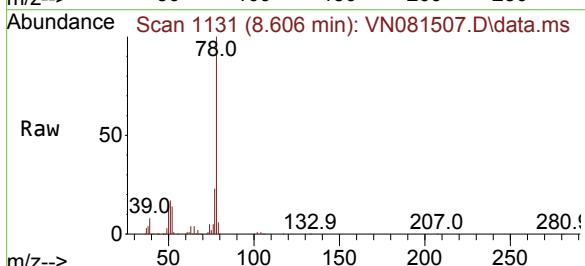
Acq: 20 Mar 2024 20:33

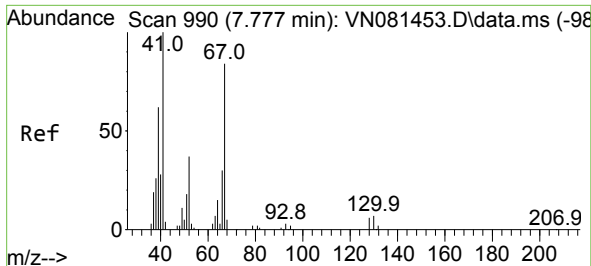
Tgt Ion: 78 Resp: 1350821

Ion Ratio Lower Upper

78 100

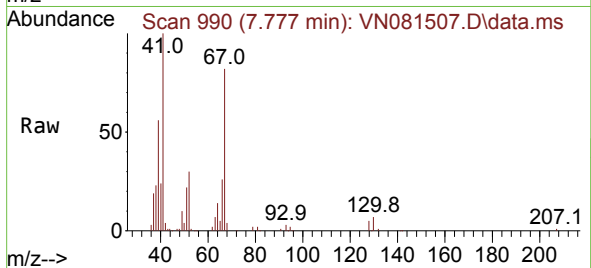
77 23.1 20.4 30.6



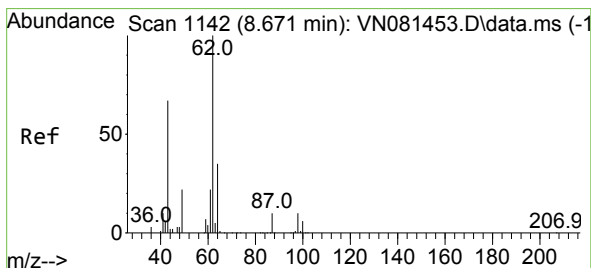
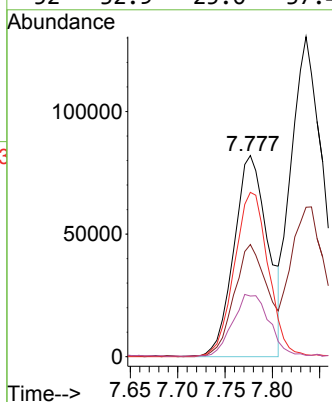
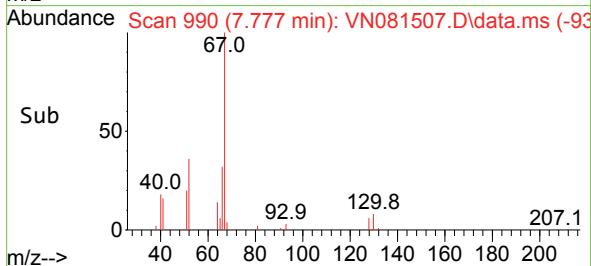


#41
Methacrylonitrile
Concen: 52.099 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

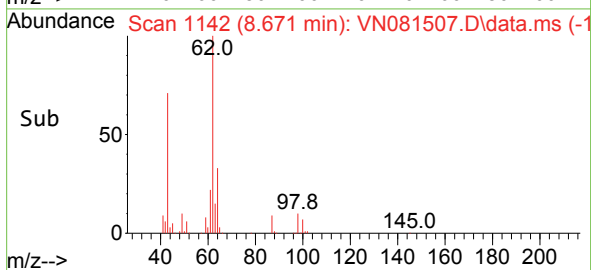
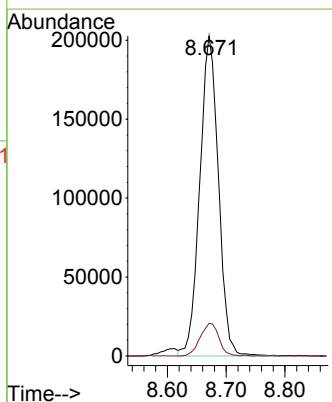
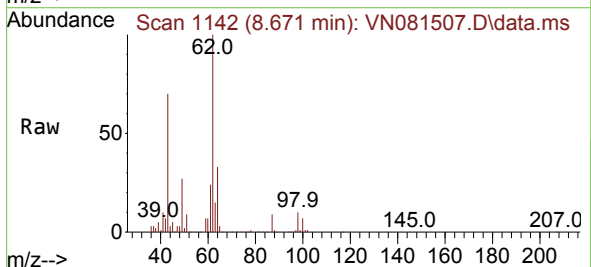


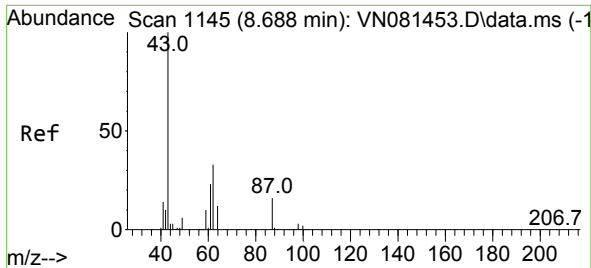
Tgt Ion: 41 Resp: 204989
Ion Ratio Lower Upper
41 100
39 55.7 48.4 72.6
67 82.1 56.8 85.2
52 32.9 25.0 37.4



#42
1,2-Dichloroethane
Concen: 50.000 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

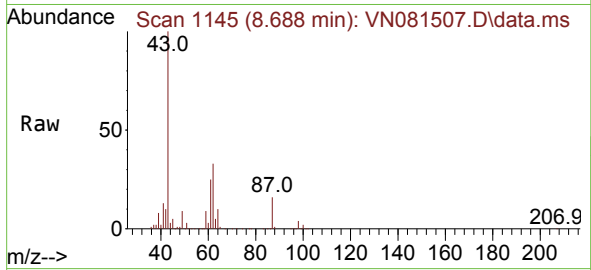
Tgt Ion: 62 Resp: 446975
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.0



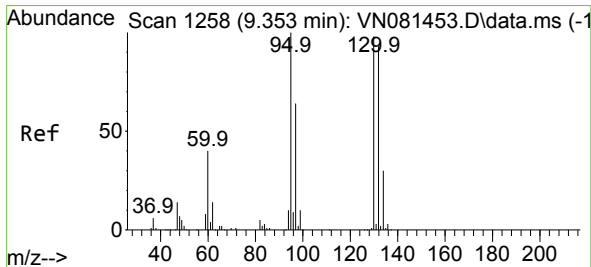
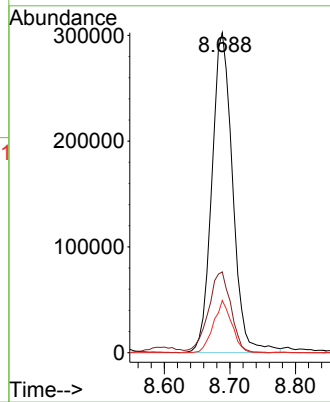
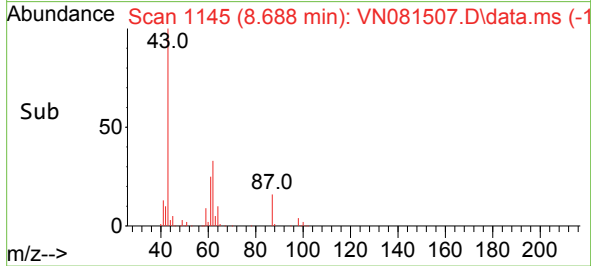


#43
Isopropyl Acetate
Concen: 53.994 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

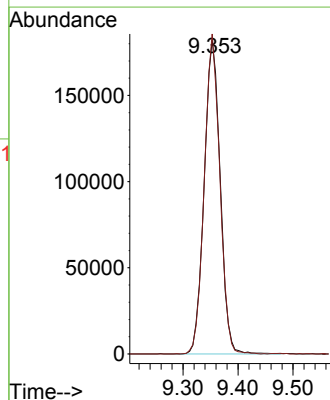
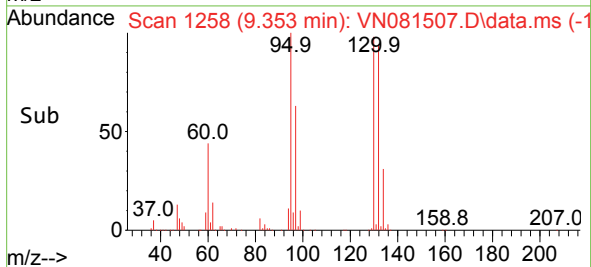
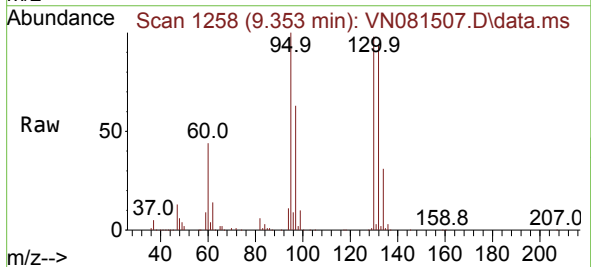


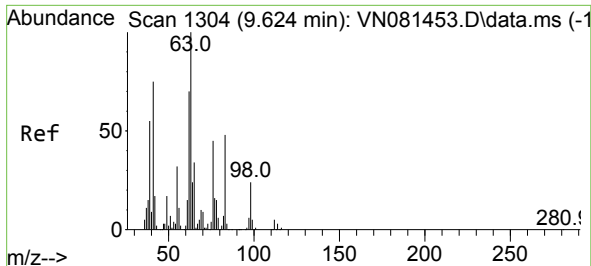
Tgt Ion: 43 Resp: 665886
Ion Ratio Lower Upper
43 100
61 27.5 19.9 29.9
87 14.5 9.0 13.6#



#44
Trichloroethene
Concen: 51.622 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:130 Resp: 368808
Ion Ratio Lower Upper
130 100
95 101.9 0.0 210.4

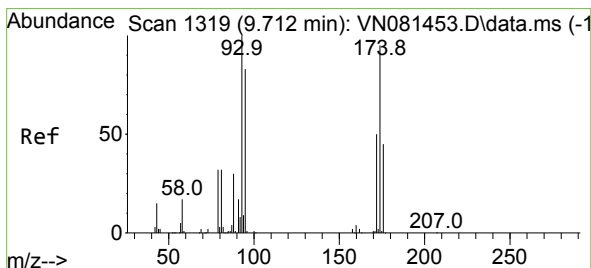
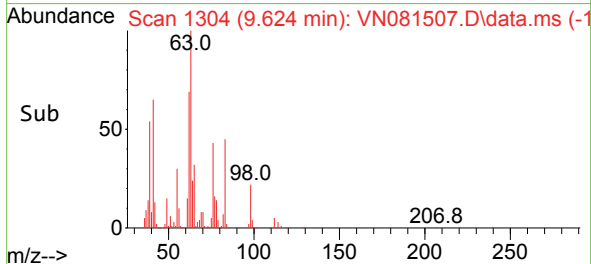
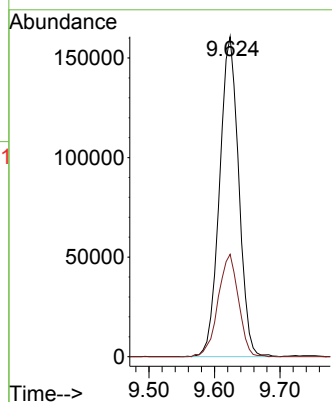
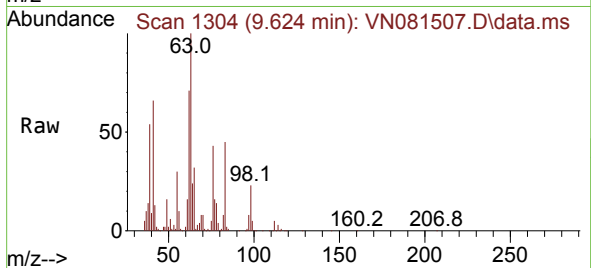




#45
1,2-Dichloropropane
Concen: 52.822 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

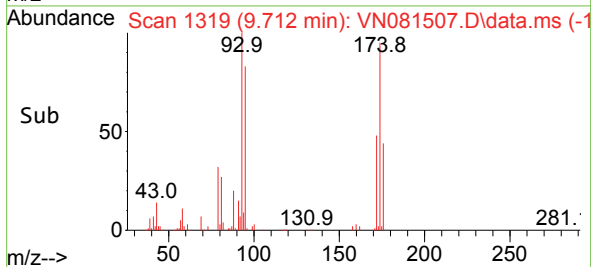
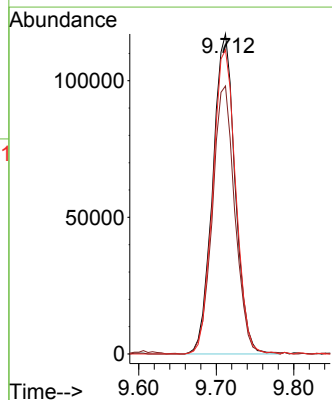
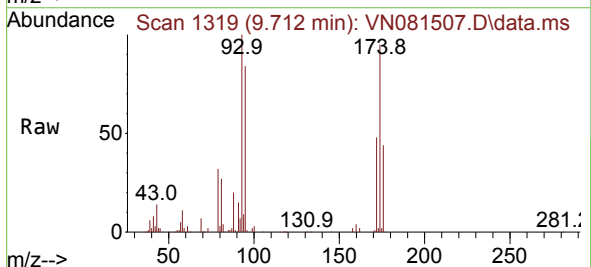
Instrument :
MSVOA_N
ClientSampleId :

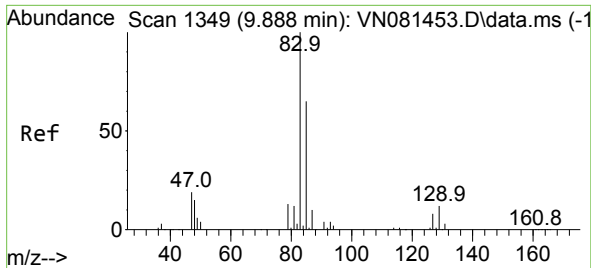
Tgt Ion: 63 Resp: 325183
Ion Ratio Lower Upper
63 100
65 32.0 26.1 39.1



#46
Dibromomethane
Concen: 50.330 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

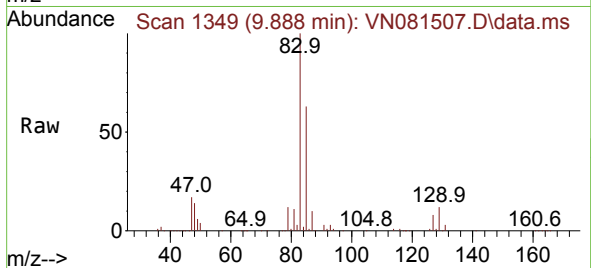
Tgt Ion: 93 Resp: 235300
Ion Ratio Lower Upper
93 100
95 84.1 68.1 102.1
174 96.9 57.2 85.8#



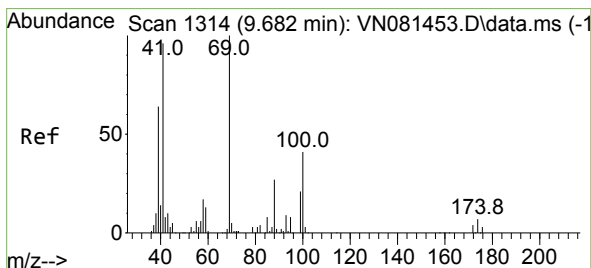
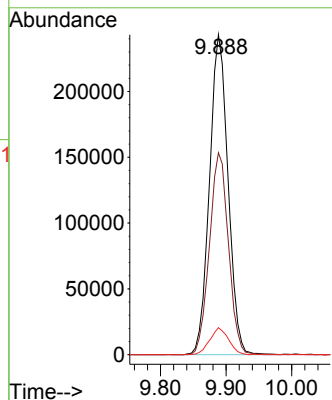
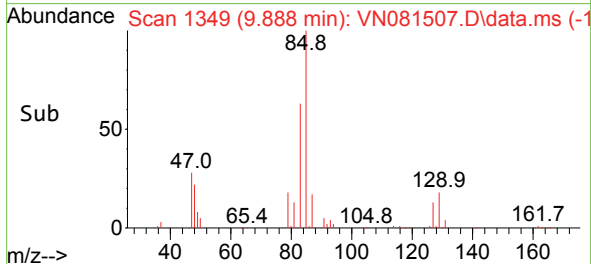


#47
Bromodichloromethane
Concen: 52.226 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

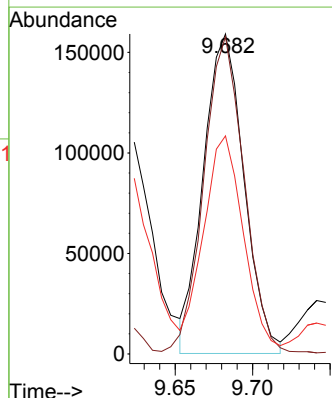
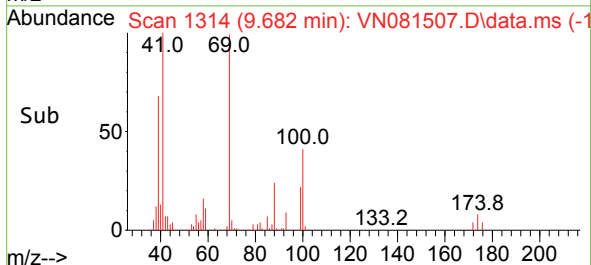
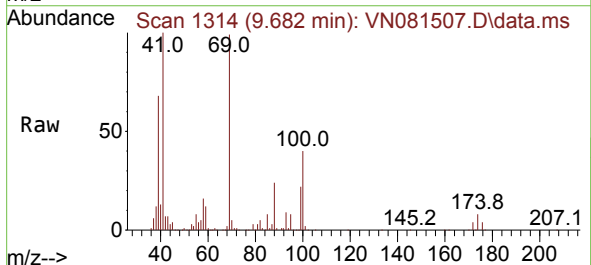


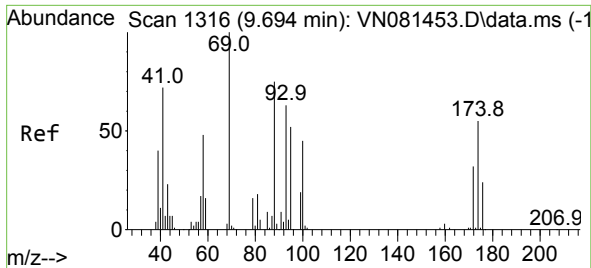
Tgt Ion: 83 Resp: 477379
Ion Ratio Lower Upper
83 100
85 63.1 52.3 78.5
127 8.5 4.6 7.0#



#48
Methyl methacrylate
Concen: 50.944 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 41 Resp: 289787
Ion Ratio Lower Upper
41 100
69 99.3 62.2 93.2#
39 67.6 47.6 71.4





#49

1,4-Dioxane

Concen: 872.086 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

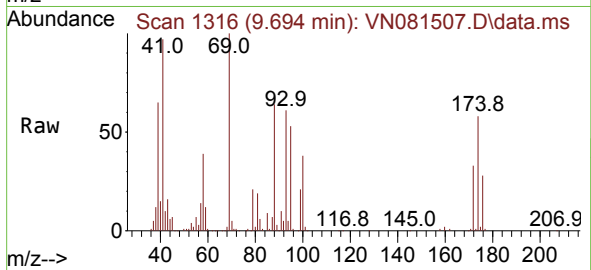
Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :



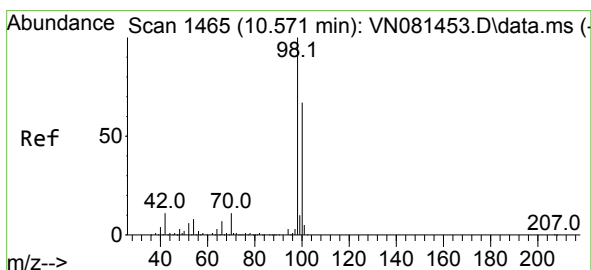
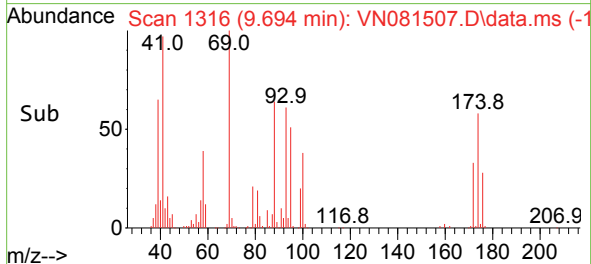
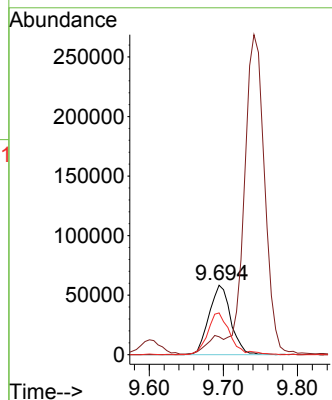
Tgt Ion: 88 Resp: 119214

Ion Ratio Lower Upper

88 100

43 20.9 30.1 45.1#

58 61.9 63.9 95.9#



#50

Toluene-d8

Concen: 49.149 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081507.D

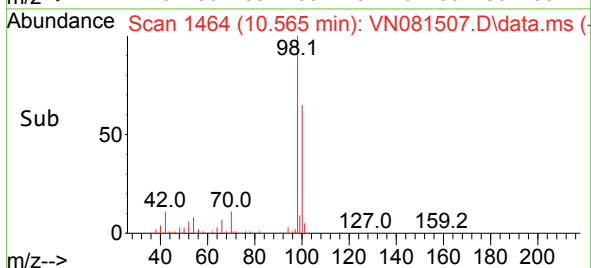
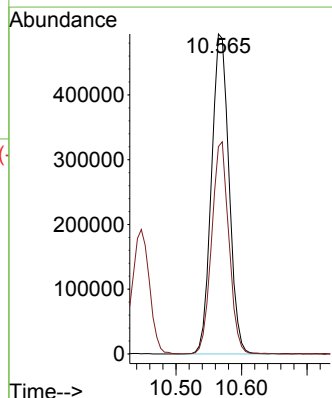
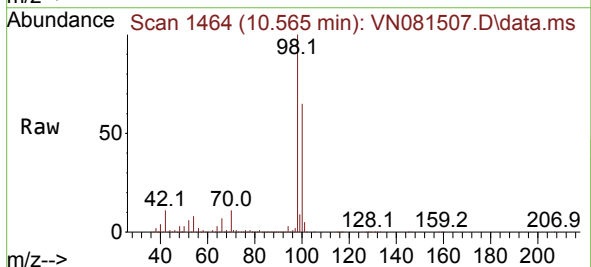
Acq: 20 Mar 2024 20:33

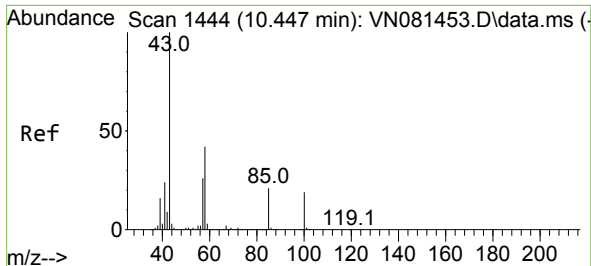
Tgt Ion: 98 Resp: 917294

Ion Ratio Lower Upper

98 100

100 65.0 51.4 77.0

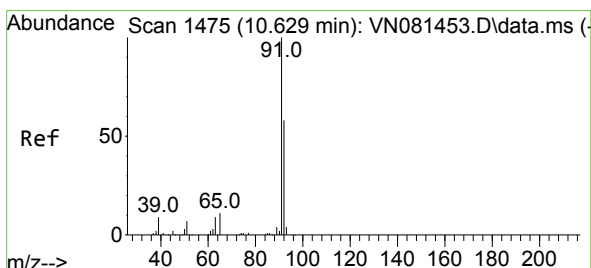
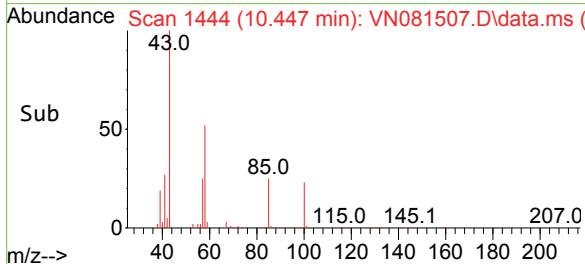
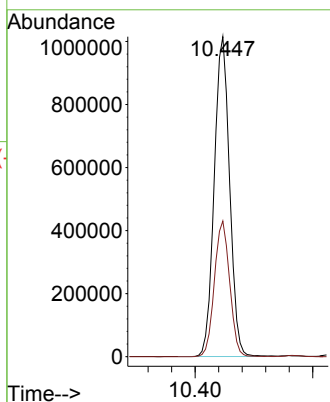
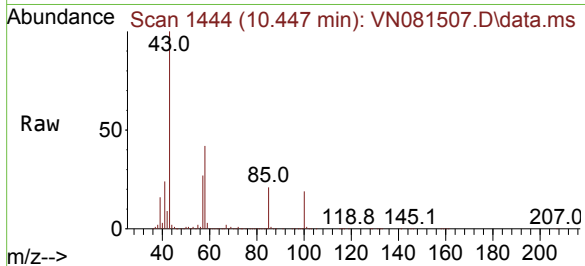




#51
4-Methyl-2-Pentanone
Concen: 244.721 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

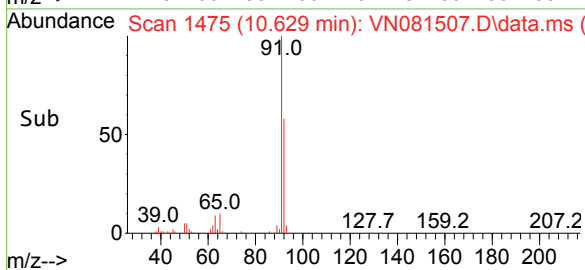
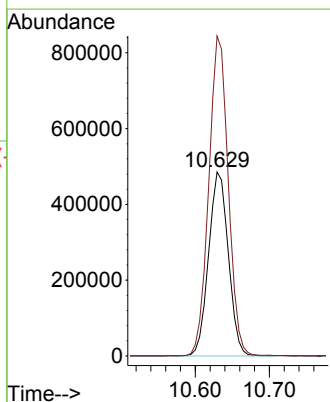
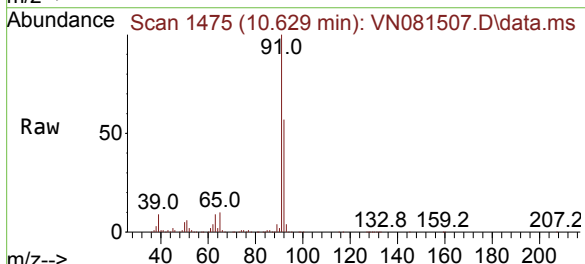
Instrument :
MSVOA_N
ClientSampleId :

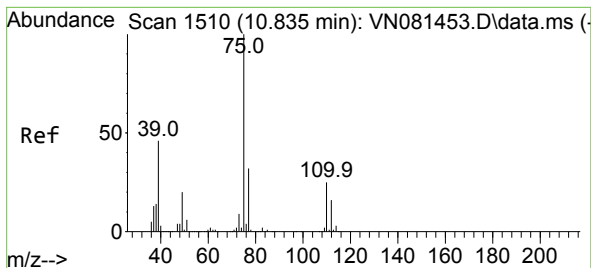
Tgt Ion: 43 Resp: 1841615
Ion Ratio Lower Upper
43 100
58 42.2 29.4 44.0



#52
Toluene
Concen: 55.637 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 92 Resp: 898275
Ion Ratio Lower Upper
92 100
91 171.3 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 52.176 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

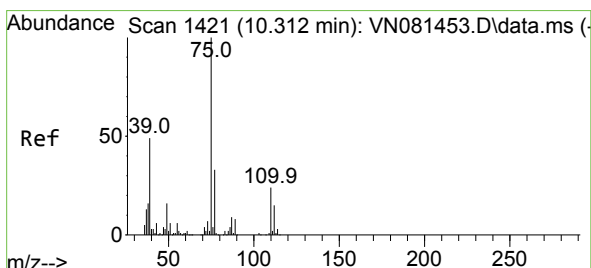
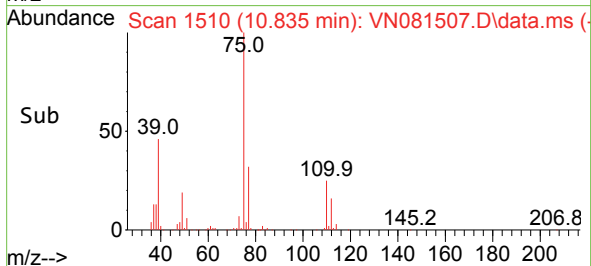
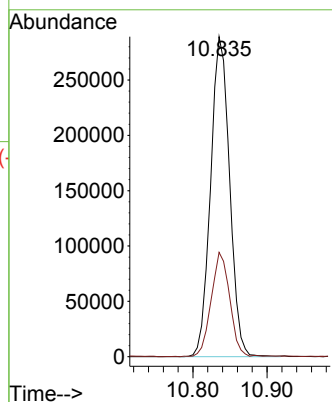
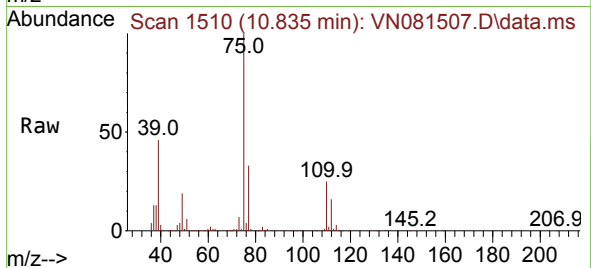
ClientSampleId :

Tgt Ion: 75 Resp: 514989

Ion Ratio Lower Upper

75 100

77 32.6 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 51.585 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

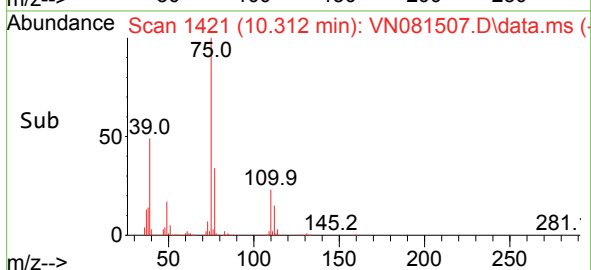
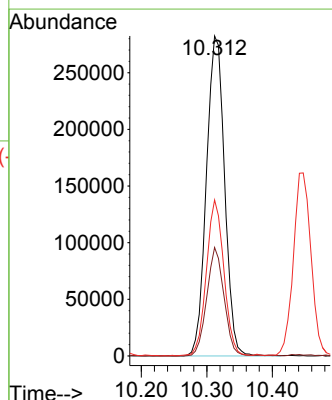
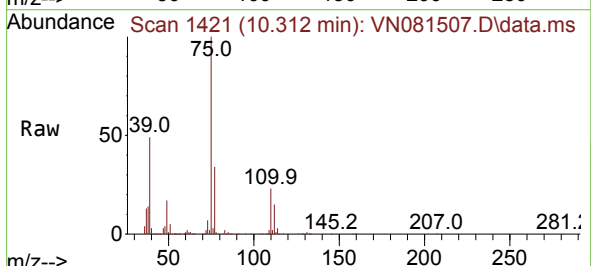
Tgt Ion: 75 Resp: 545895

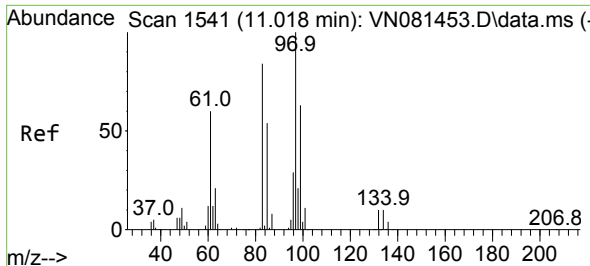
Ion Ratio Lower Upper

75 100

77 33.8 23.3 34.9

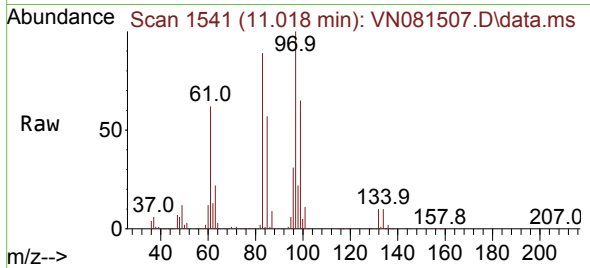
39 48.6 44.6 66.8



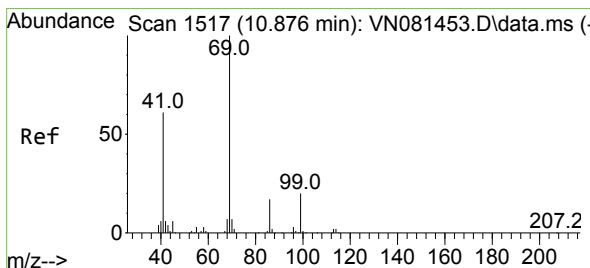
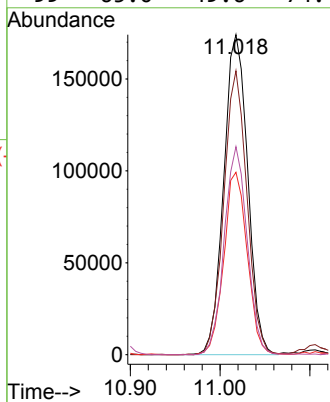
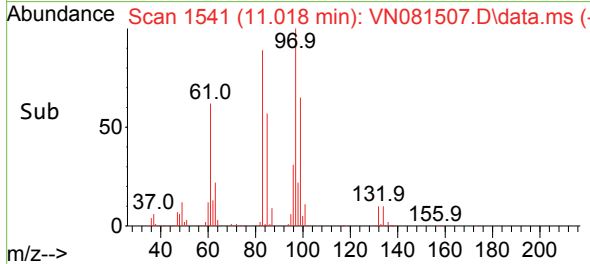


#55
1,1,2-Trichloroethane
Concen: 49.752 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

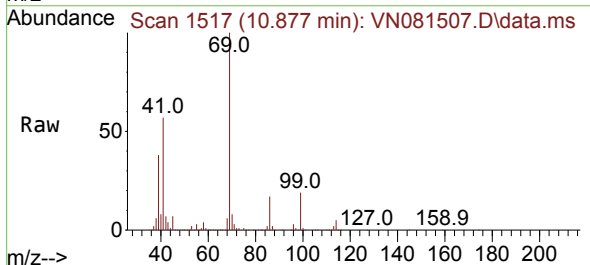
Instrument :
MSVOA_N
ClientSampleId :



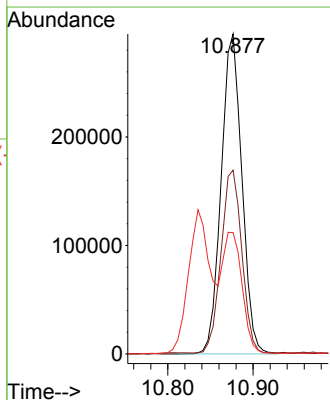
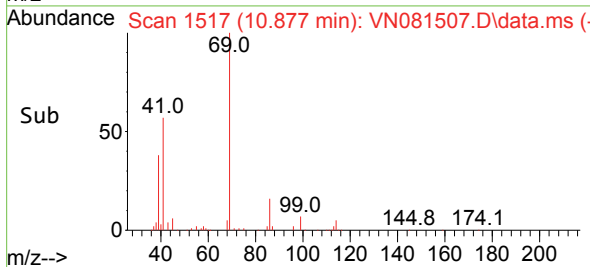
Tgt Ion:	97	Resp:	323266
Ion	Ratio	Lower	Upper
97	100		
83	88.7	72.9	109.3
85	57.0	50.2	75.2
99	65.0	49.6	74.4

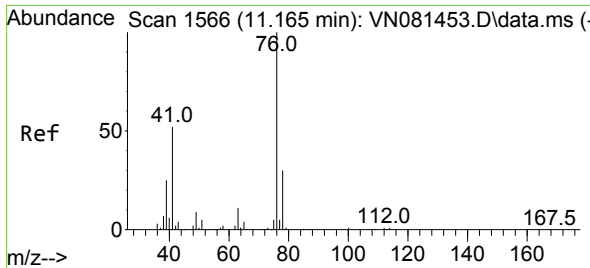


#56
Ethyl methacrylate
Concen: 51.283 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



Tgt Ion:	69	Resp:	497464
Ion	Ratio	Lower	Upper
69	100		
41	57.3	61.0	91.6#
39	35.2	31.8	47.6

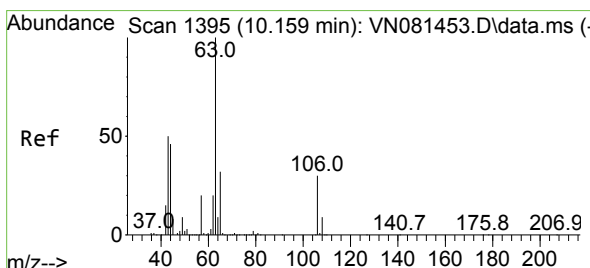
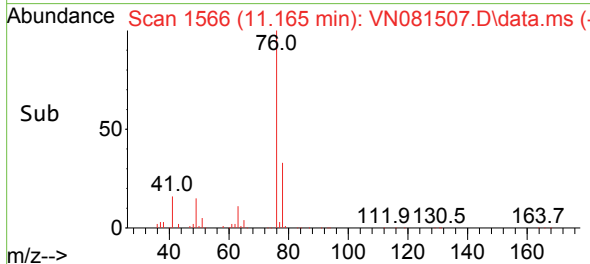
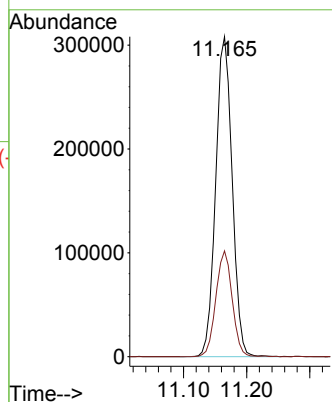
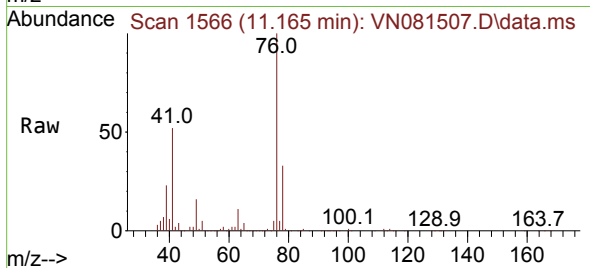




#57
1,3-Dichloropropane
Concen: 52.316 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

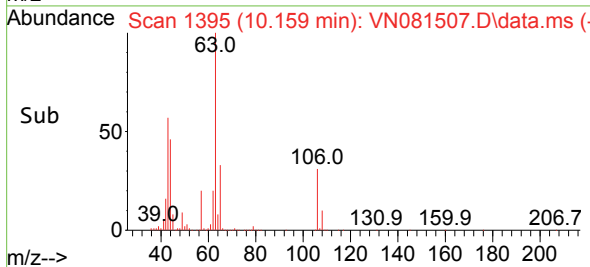
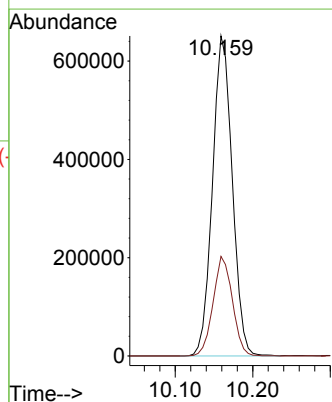
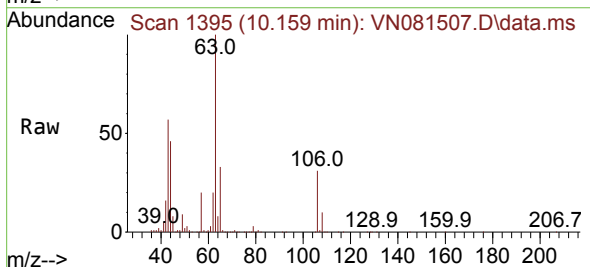
Instrument :
MSVOA_N
ClientSampleId :

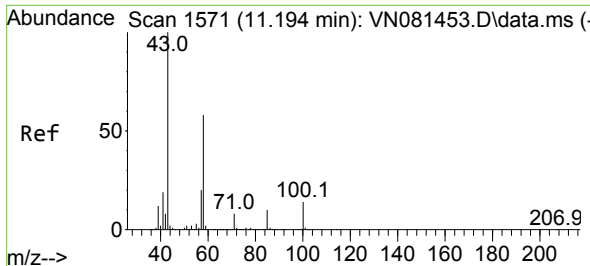
Tgt Ion: 76 Resp: 557245
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 282.436 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 63 Resp: 1154717
Ion Ratio Lower Upper
63 100
106 30.4 18.6 28.0#

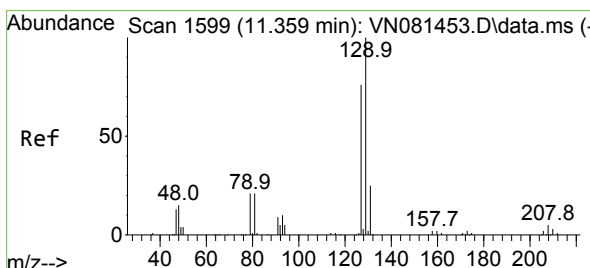
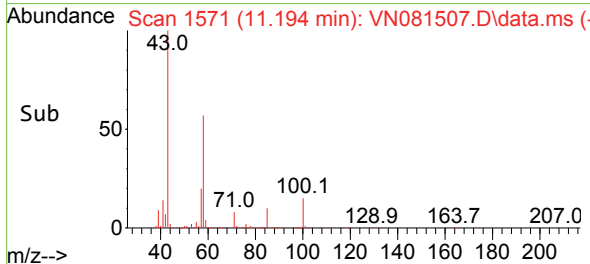
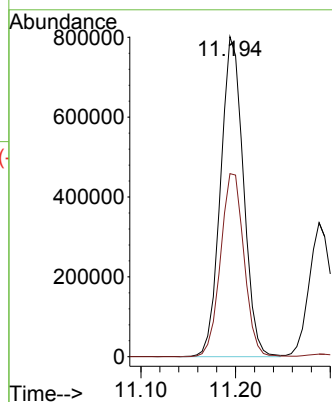
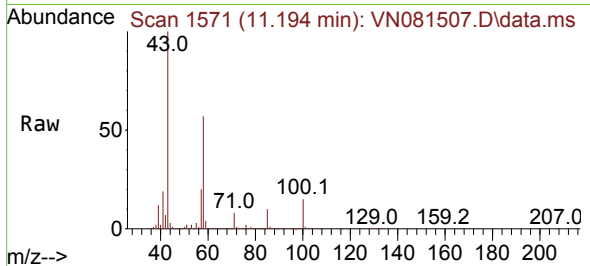




#59
2-Hexanone
Concen: 241.220 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

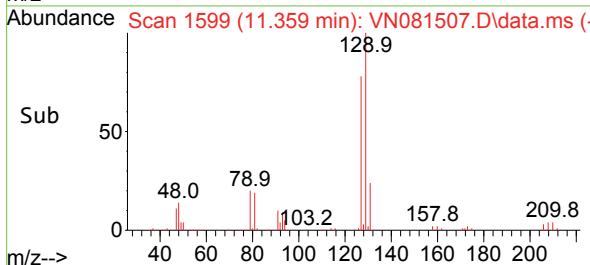
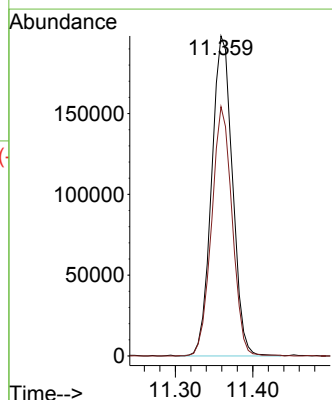
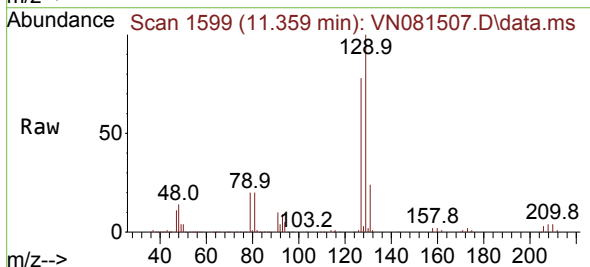
Instrument :
MSVOA_N
ClientSampleId :

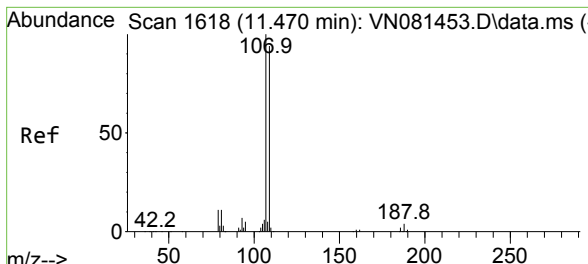
Tgt Ion: 43 Resp: 1342097
Ion Ratio Lower Upper
43 100
58 58.9 25.9 77.8



#60
Dibromochloromethane
Concen: 51.841 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:129 Resp: 370442
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2

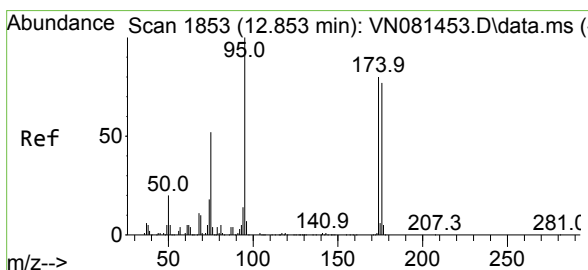
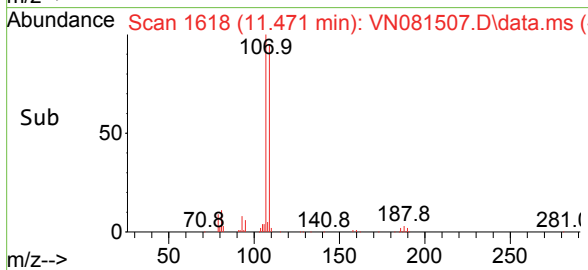
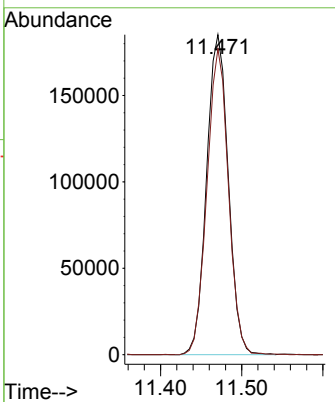
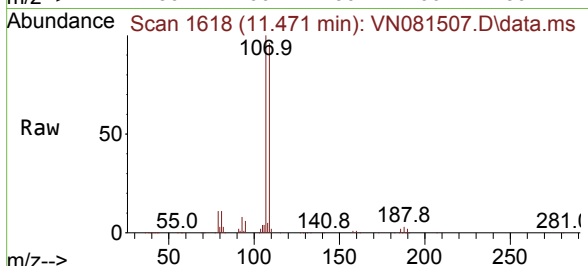




#61
 1,2-Dibromoethane
 Concen: 51.859 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

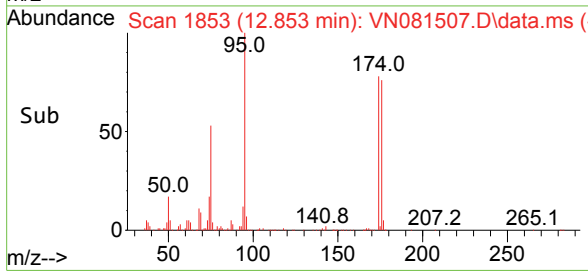
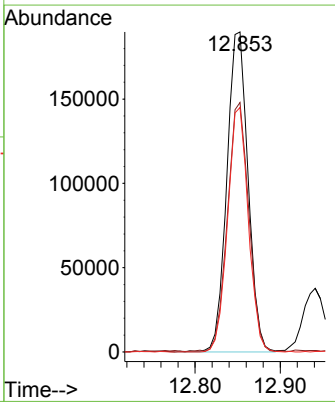
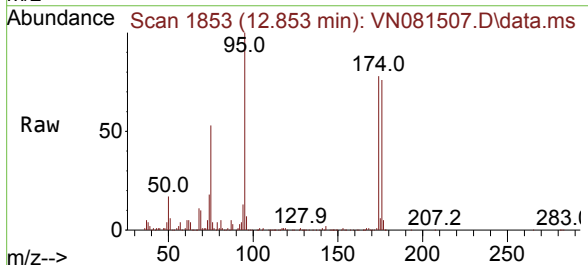
Instrument :
 MSVOA_N
 ClientSampleId :

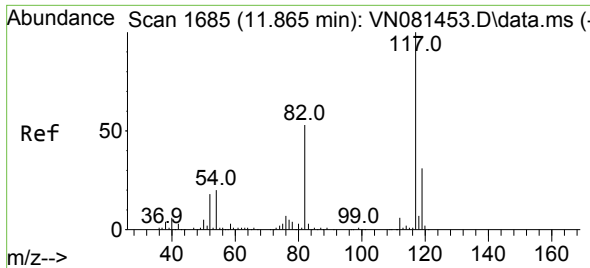
Tgt Ion:107 Resp: 343530
 Ion Ratio Lower Upper
 107 100
 109 94.7 73.4 110.2



#62
 4-Bromofluorobenzene
 Concen: 49.906 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

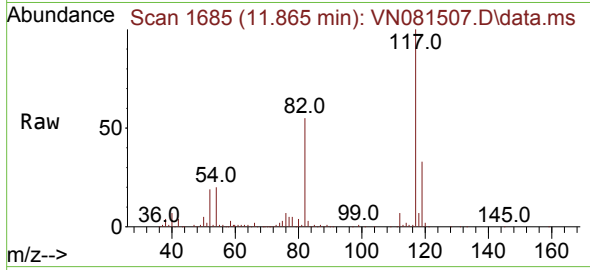
Tgt Ion: 95 Resp: 328196
 Ion Ratio Lower Upper
 95 100
 174 78.4 0.0 120.4
 176 74.7 0.0 121.0



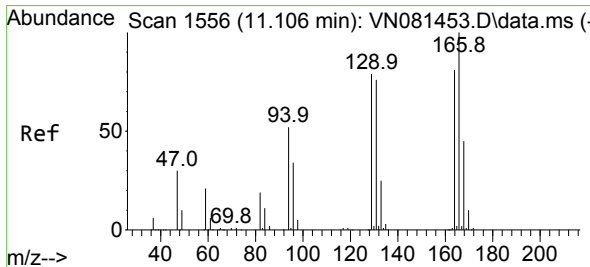
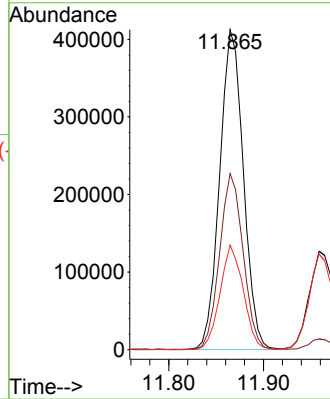
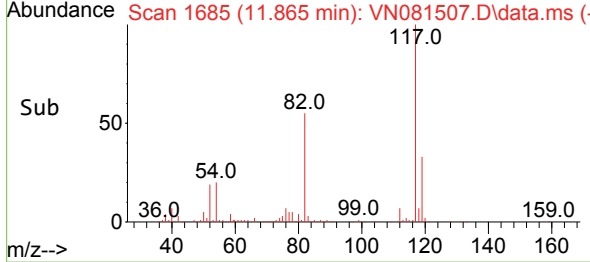


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

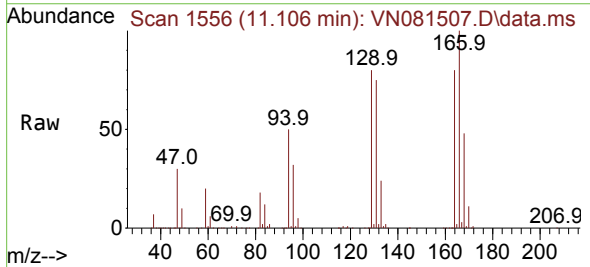
Instrument :
MSVOA_N
ClientSampleId :



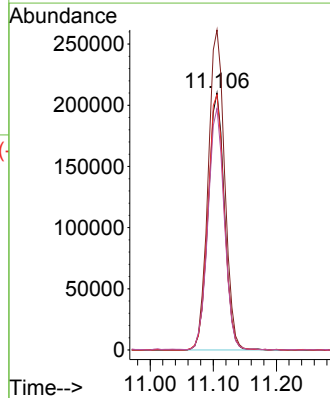
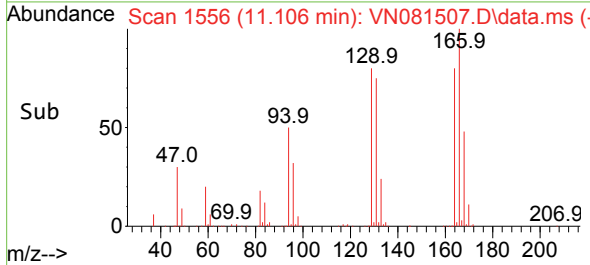
Tgt Ion:117 Resp: 716400
Ion Ratio Lower Upper
117 100
82 55.1 52.7 79.1
119 32.6 25.3 37.9

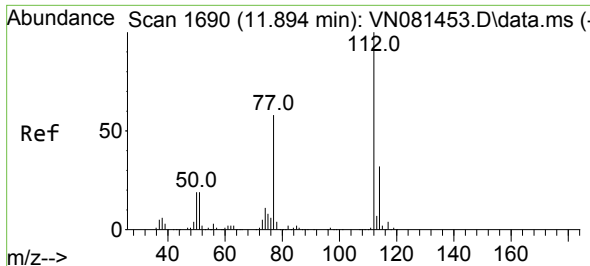


#64
Tetrachloroethene
Concen: 54.792 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



Tgt Ion:164 Resp: 375213
Ion Ratio Lower Upper
164 100
166 124.5 105.8 158.6
129 99.3 89.6 134.4
131 94.0 84.9 127.3

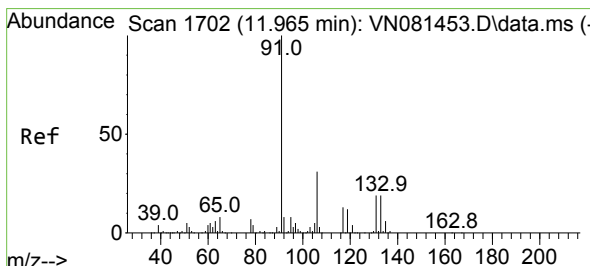
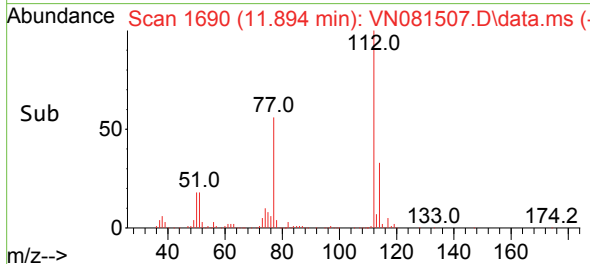
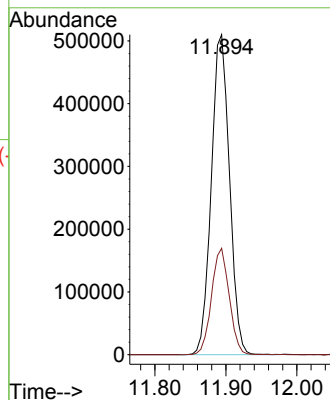
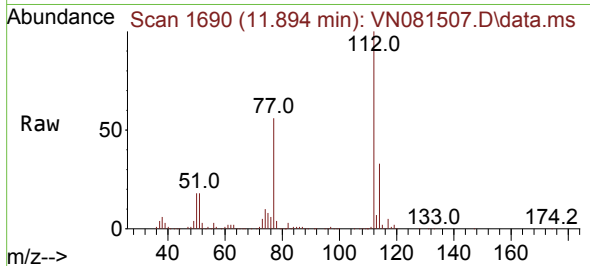




#65
Chlorobenzene
Concen: 53.483 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

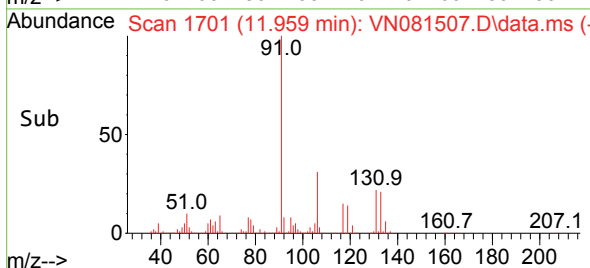
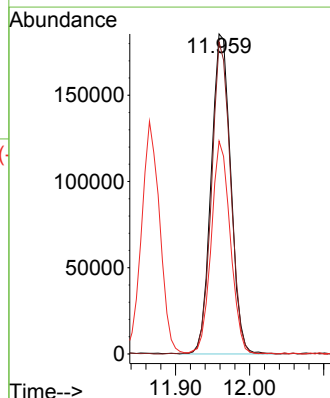
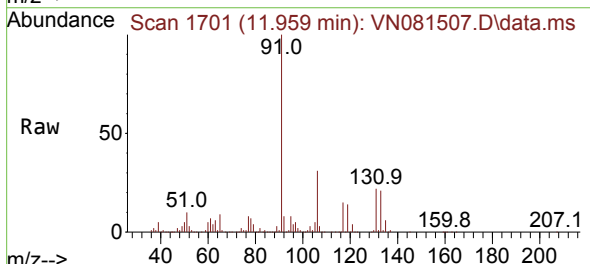
Instrument :
MSVOA_N
ClientSampleId :

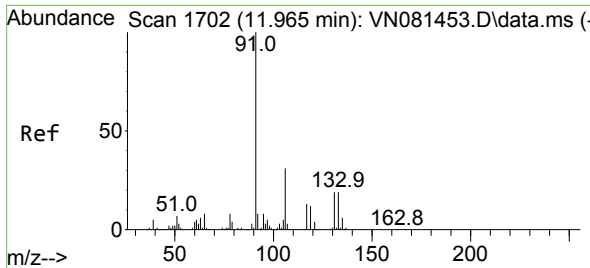
Tgt Ion:112 Resp: 905765
Ion Ratio Lower Upper
112 100
114 33.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.349 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:131 Resp: 341142
Ion Ratio Lower Upper
131 100
133 94.8 46.8 140.3
119 64.5 34.6 103.9

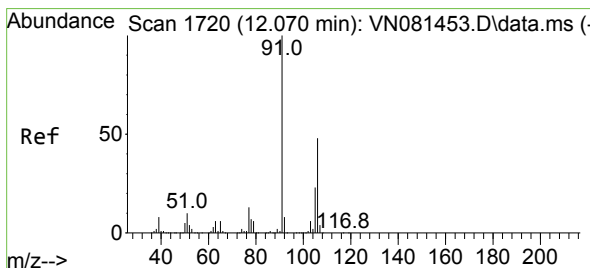
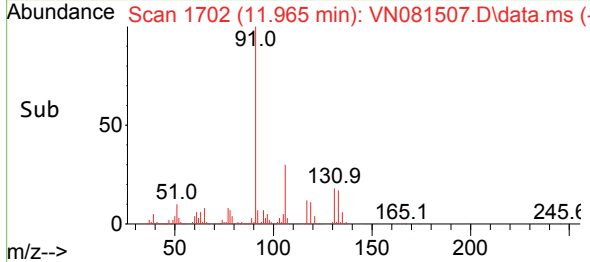
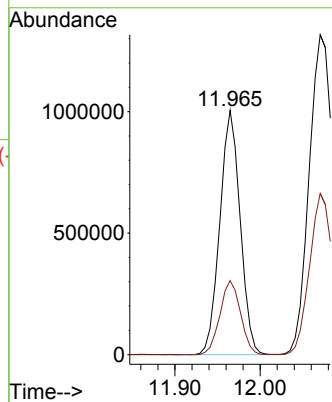
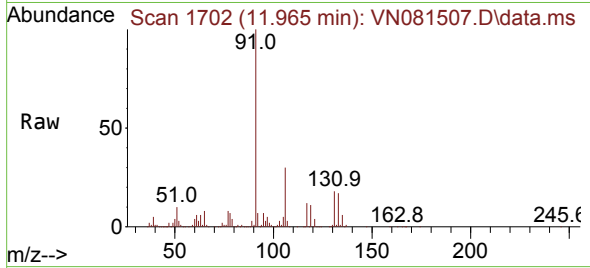




#67
Ethyl Benzene
Concen: 56.547 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

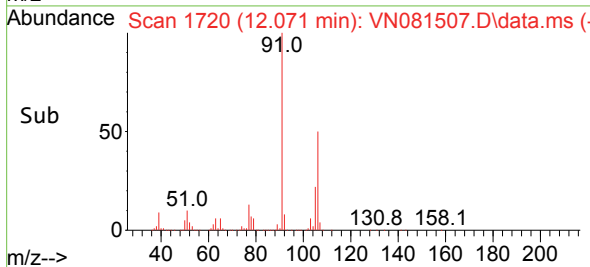
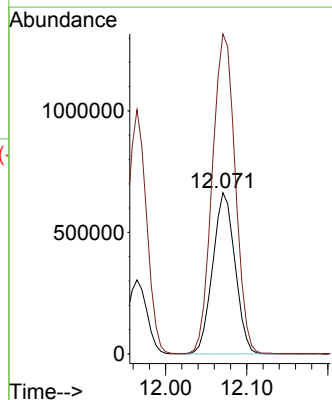
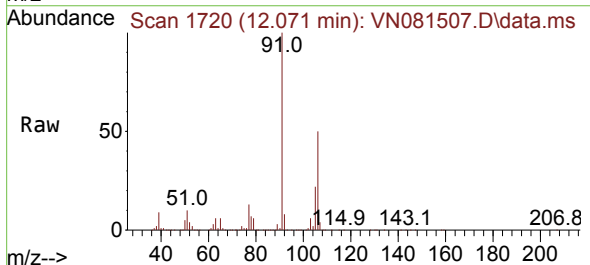
Instrument :
MSVOA_N
ClientSampleId :

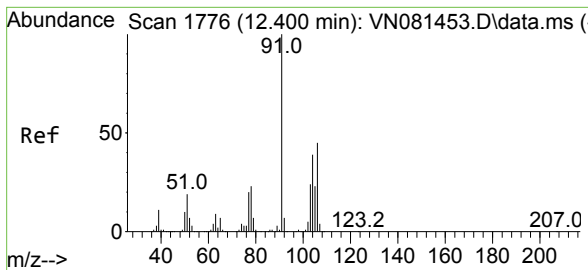
Tgt Ion: 91 Resp: 1663535
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6



#68
m/p-Xylenes
Concen: 114.946 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:106 Resp: 1267686
Ion Ratio Lower Upper
106 100
91 204.0 169.0 253.6

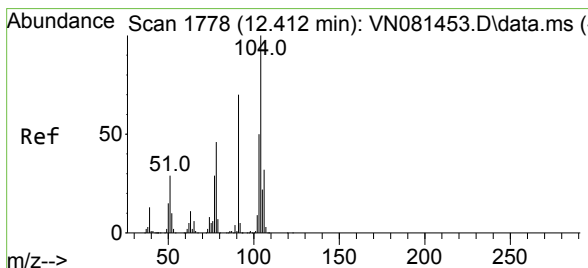
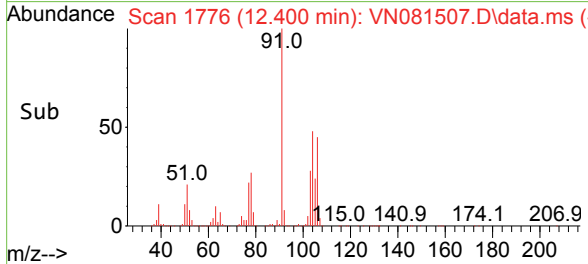
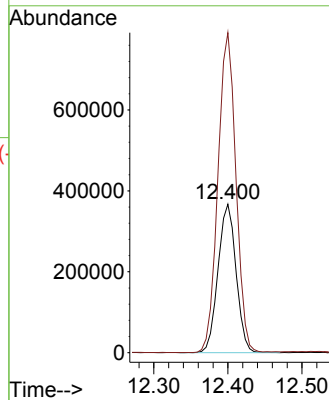
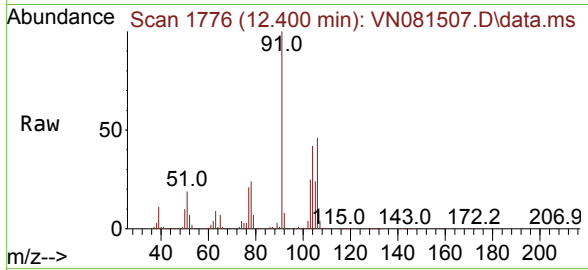




#69
o-Xylene
Concen: 57.331 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

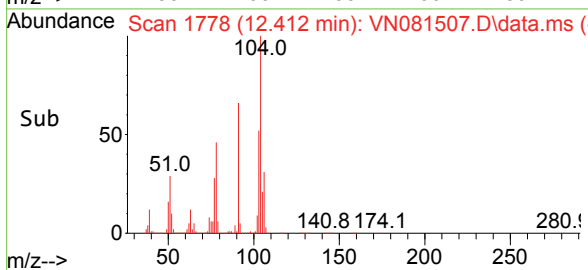
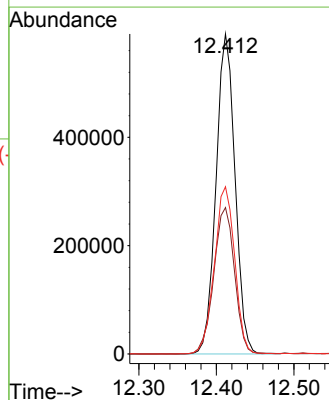
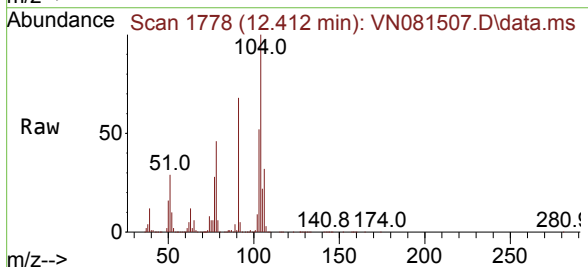
Instrument :
MSVOA_N
ClientSampleId :

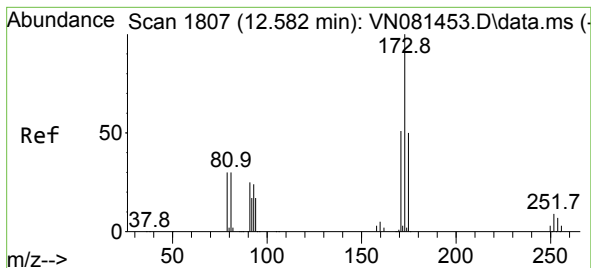
Tgt Ion:106 Resp: 620723
Ion Ratio Lower Upper
106 100
91 215.1 112.1 336.3



#70
Styrene
Concen: 57.850 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:104 Resp: 1010168
Ion Ratio Lower Upper
104 100
78 50.1 43.8 65.8
103 56.0 44.2 66.2





#71

Bromoform

Concen: 51.285 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

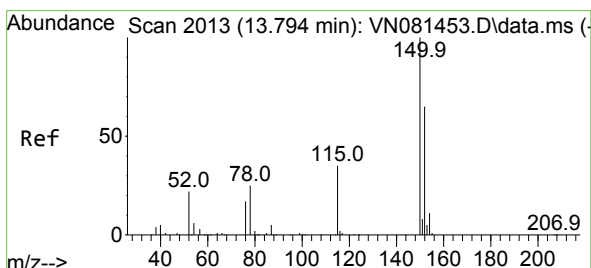
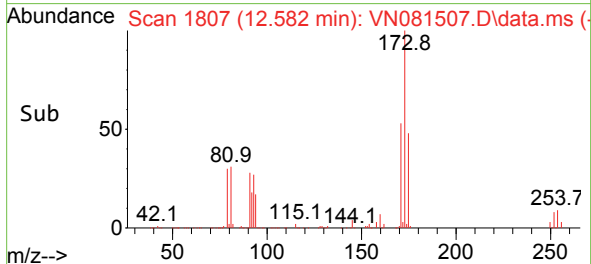
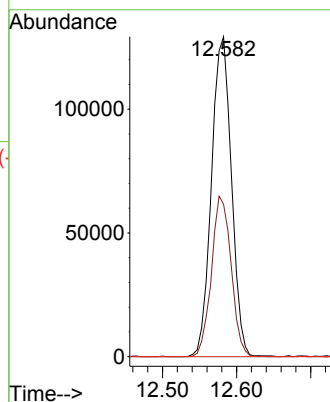
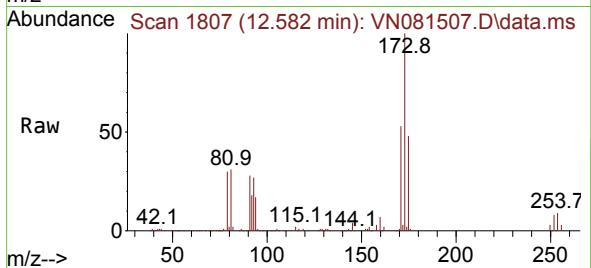
Tgt Ion:173 Resp: 241898

Ion Ratio Lower Upper

173 100

175 49.4 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: VN081507.D

Acq: 20 Mar 2024 20:33

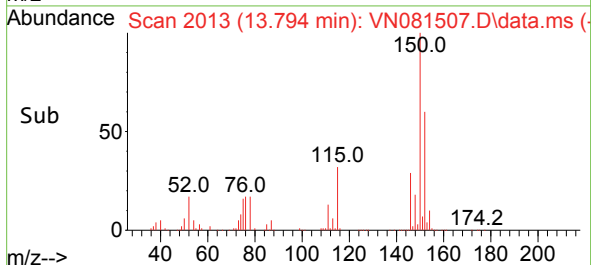
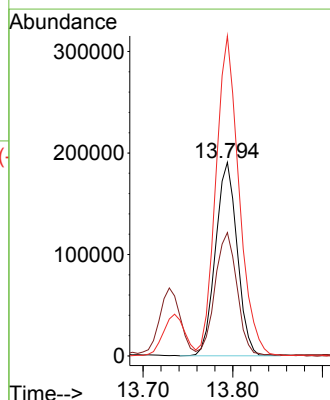
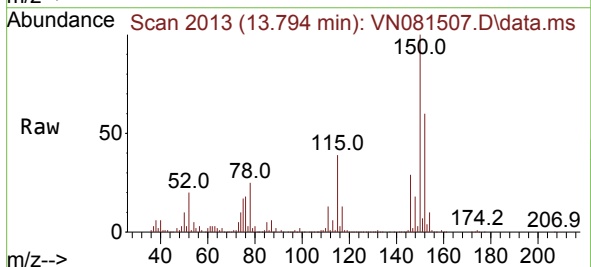
Tgt Ion:152 Resp: 319187

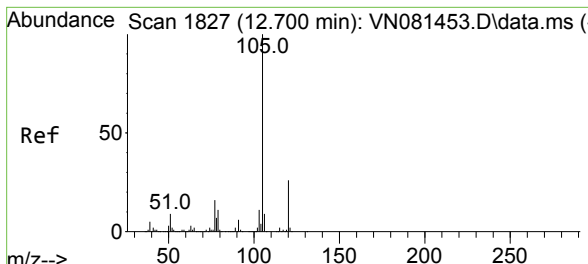
Ion Ratio Lower Upper

152 100

115 64.2 32.3 96.8

150 176.7 0.0 339.8





#73

Isopropylbenzene

Concen: 59.280 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

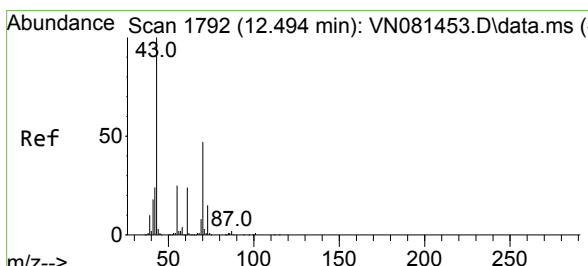
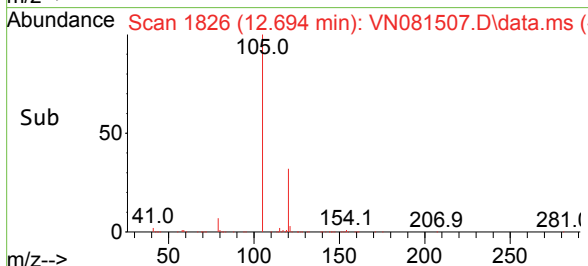
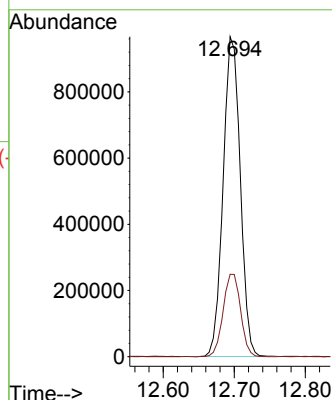
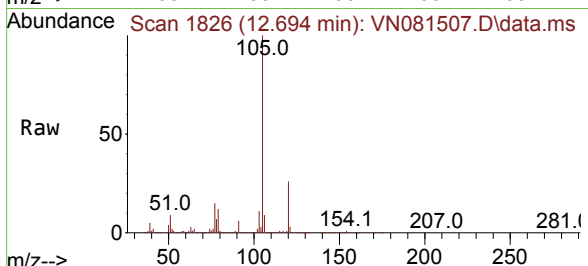
ClientSampleId :

Tgt Ion:105 Resp: 1612867

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.6



#74

N-amy1 acetate

Concen: 58.384 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Tgt Ion: 43 Resp: 574862

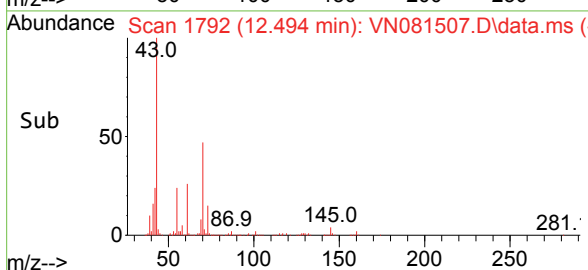
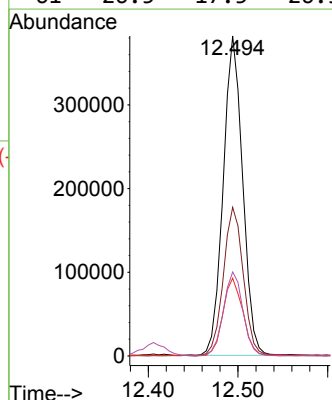
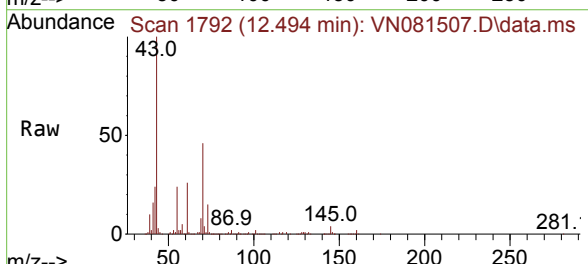
Ion Ratio Lower Upper

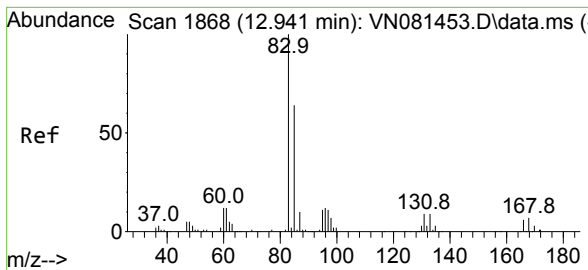
43 100

70 48.2 30.1 45.1#

55 24.8 17.0 25.4

61 26.5 17.5 26.3#

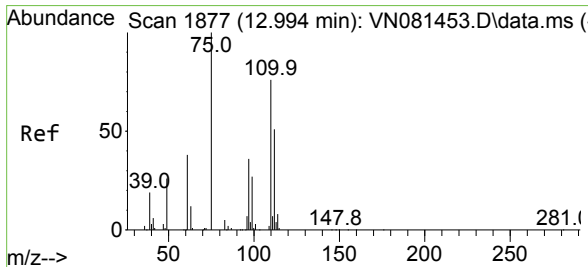
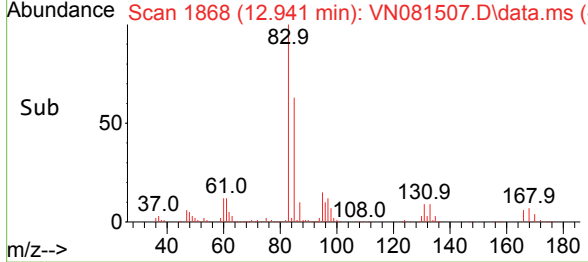
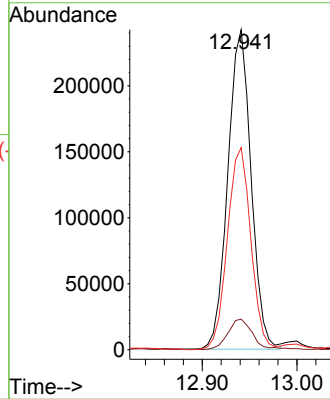
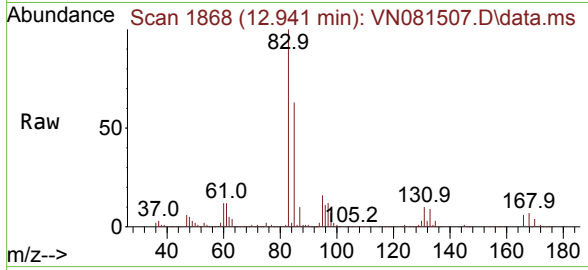




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.607 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

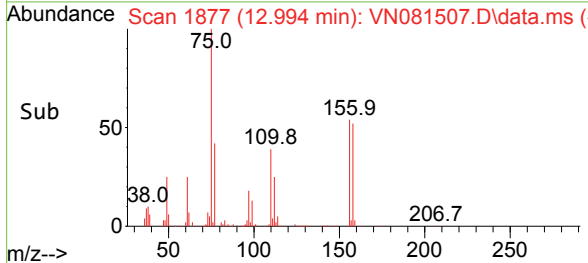
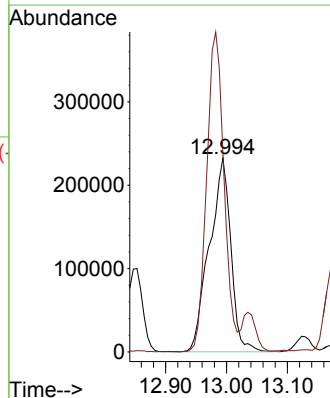
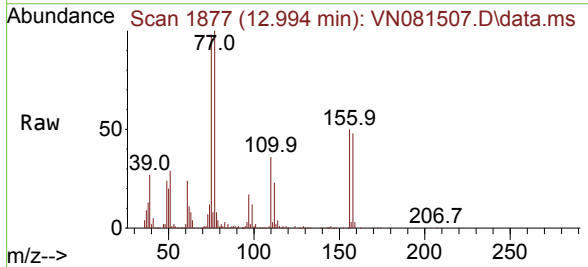
Instrument :
 MSVOA_N
 ClientSampleId :

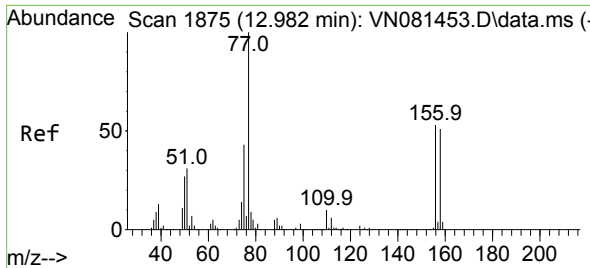
Tgt Ion: 83 Resp: 412827
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.1 12.3
 85 63.7 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 74.225 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 75 Resp: 566718
 Ion Ratio Lower Upper
 75 100
 77 134.2 91.0 272.8

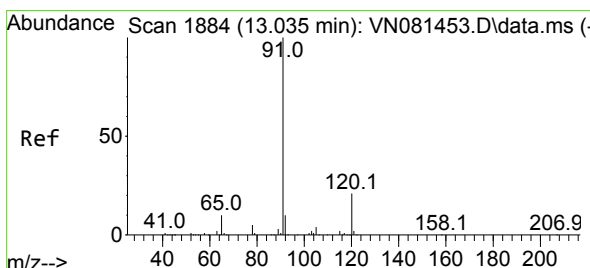
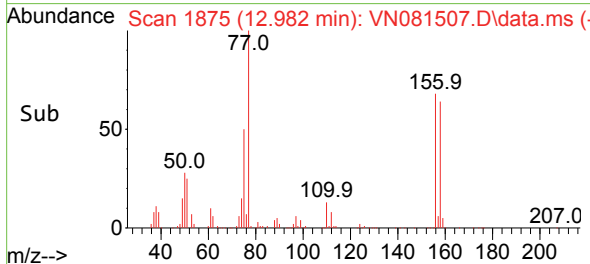
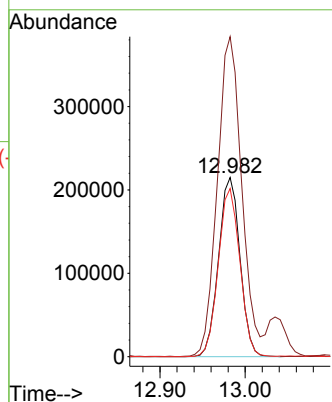
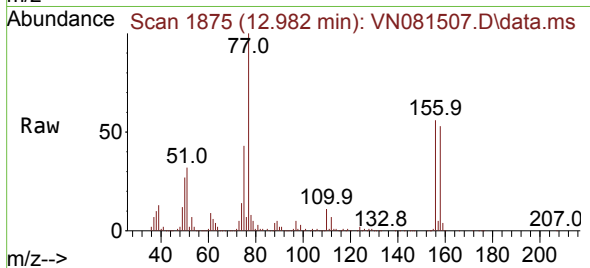




#77
Bromobenzene
Concen: 55.989 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

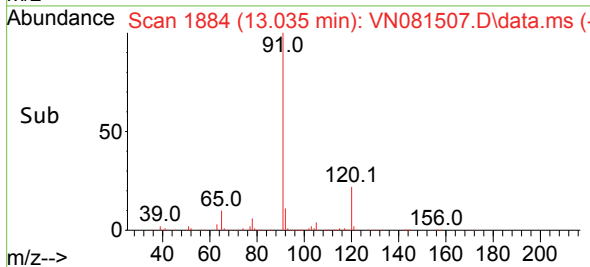
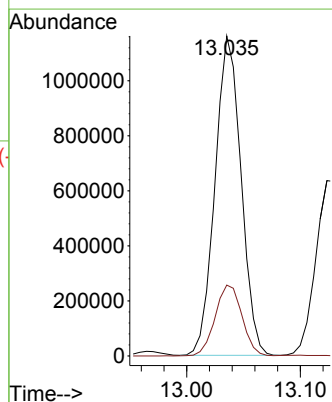
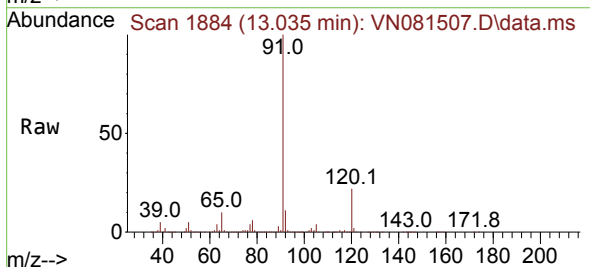
Instrument :
MSVOA_N
ClientSampleId :

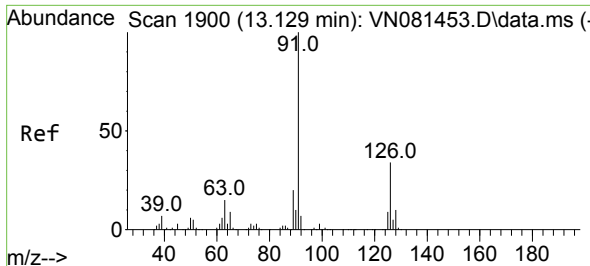
Tgt Ion:156 Resp: 376307
Ion Ratio Lower Upper
156 100
77 202.1 138.1 414.3
158 94.6 46.5 139.5



#78
n-propylbenzene
Concen: 57.442 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

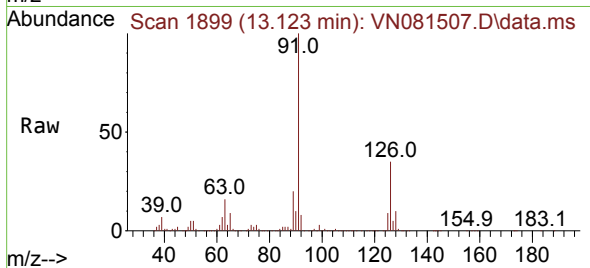
Tgt Ion: 91 Resp: 1845678
Ion Ratio Lower Upper
91 100
120 23.0 10.3 30.9



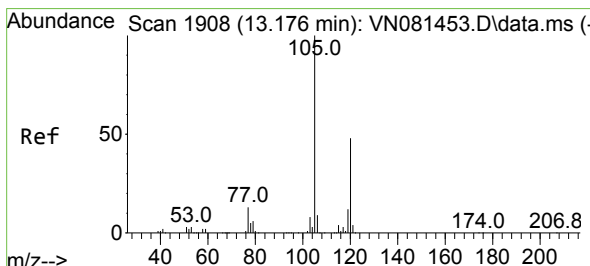
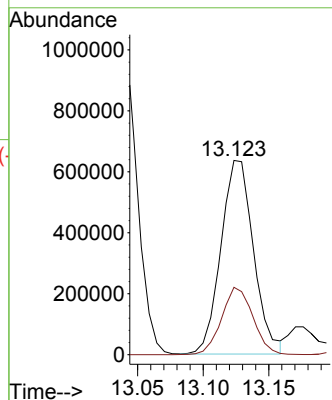
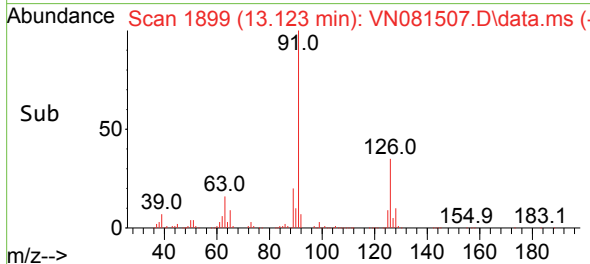


#79
2-Chlorotoluene
Concen: 57.304 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

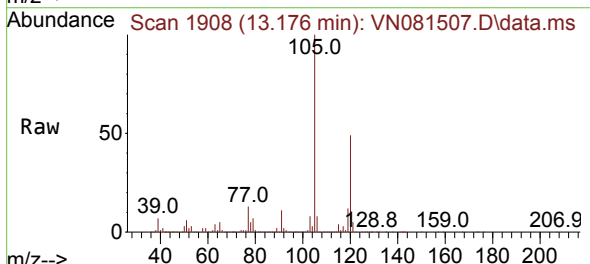
Instrument :
MSVOA_N
ClientSampleId :



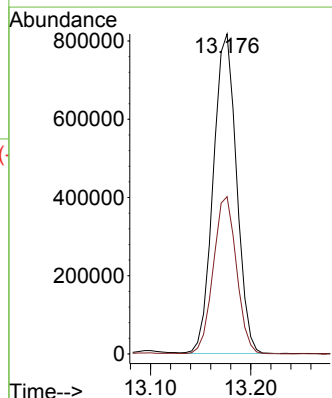
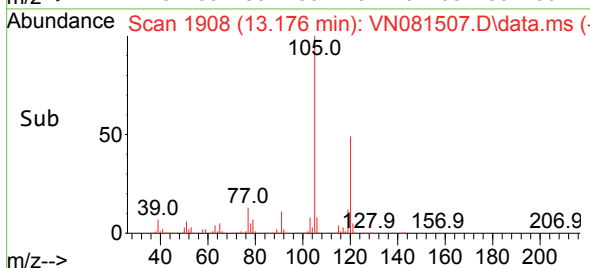
Tgt Ion: 91 Resp: 1101996
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4

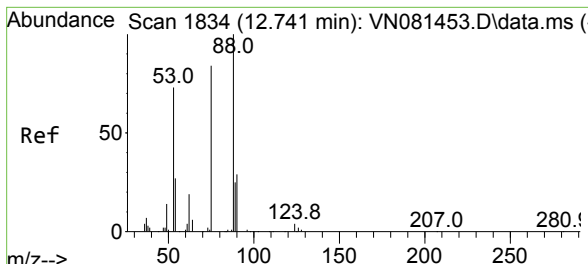


#80
1,3,5-Trimethylbenzene
Concen: 58.427 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



Tgt Ion: 105 Resp: 1312996
Ion Ratio Lower Upper
105 100
120 49.0 23.0 69.0

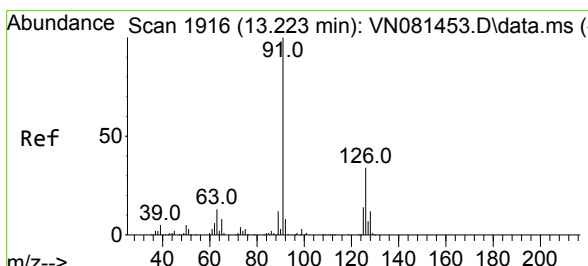
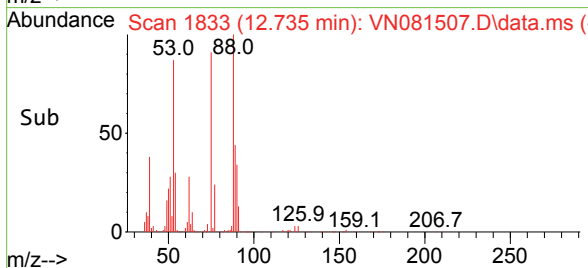
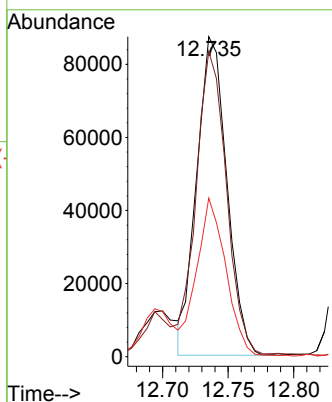
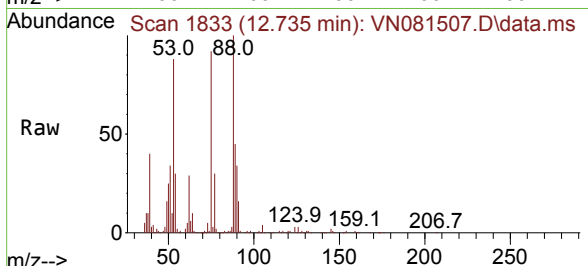




#81
trans-1,4-Dichloro-2-butene
Concen: 49.399 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

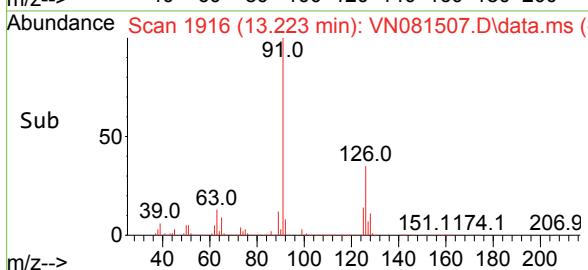
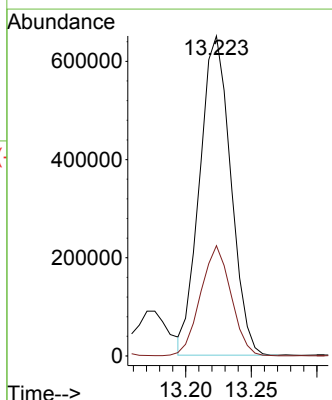
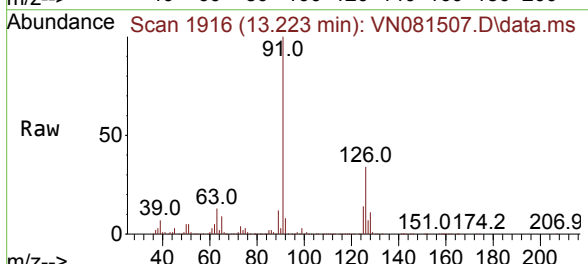
Instrument :
MSVOA_N
ClientSampleId :

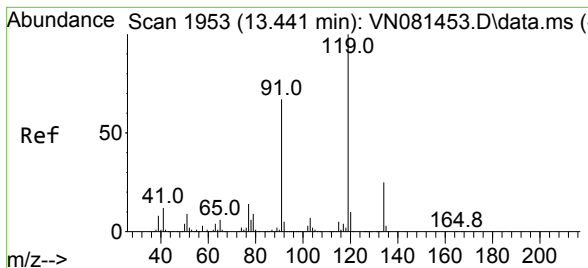
Tgt Ion:	75	Resp:	139572
Ion	Ratio	Lower	Upper
75	100		
53	96.7	71.4	107.2
89	48.4	33.4	50.0



#82
4-Chlorotoluene
Concen: 56.542 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:	91	Resp:	1072029
Ion	Ratio	Lower	Upper
91	100		
126	33.8	15.3	45.9





#83

tert-Butylbenzene

Concen: 58.430 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

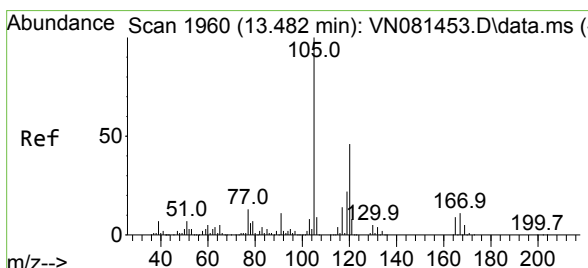
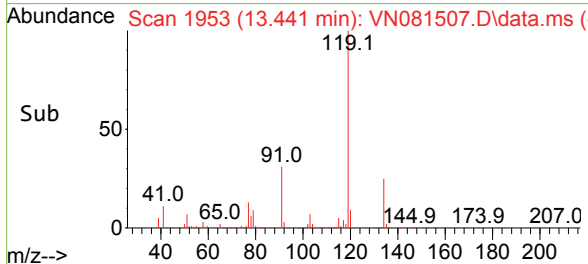
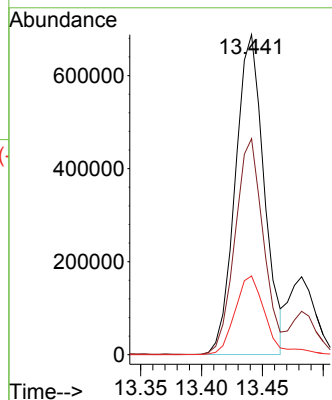
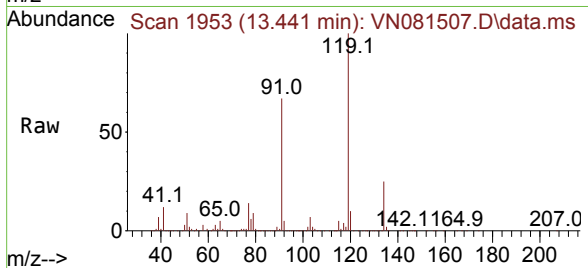
Tgt Ion:119 Resp: 1132299

Ion Ratio Lower Upper

119 100

91 68.1 36.8 110.4

134 26.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 59.477 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081507.D

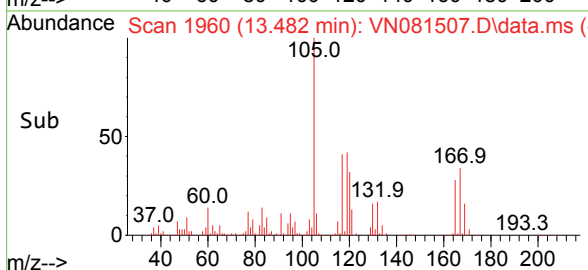
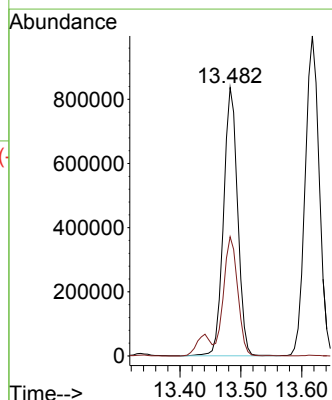
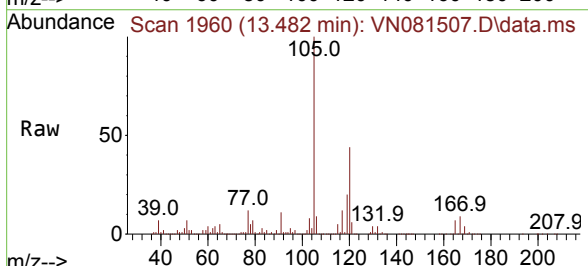
Acq: 20 Mar 2024 20:33

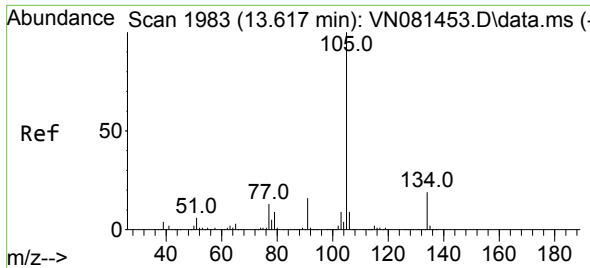
Tgt Ion:105 Resp: 1343356

Ion Ratio Lower Upper

105 100

120 44.8 20.9 62.7

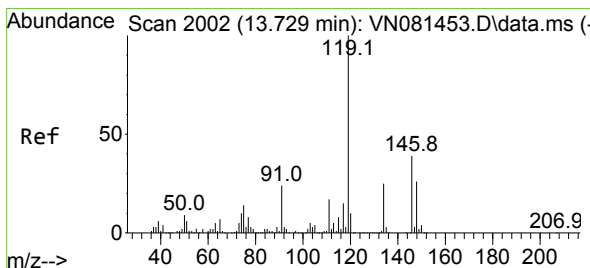
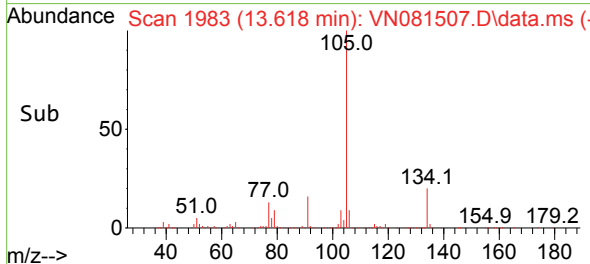
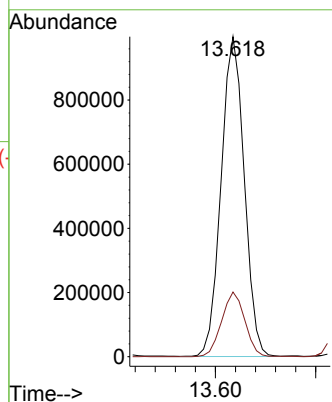
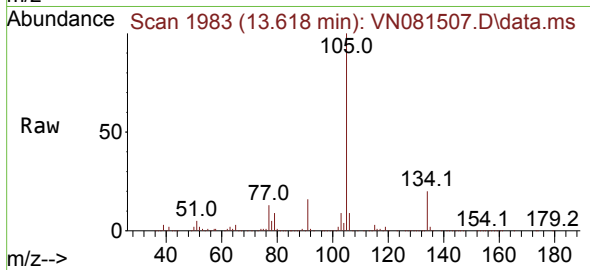




#85
 sec-Butylbenzene
 Concen: 57.593 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

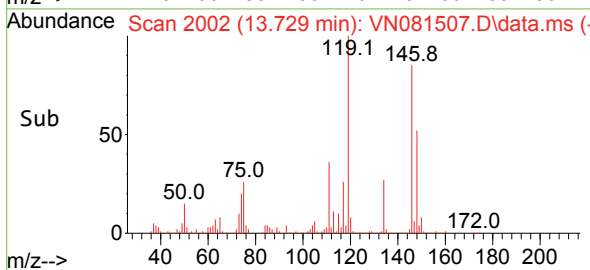
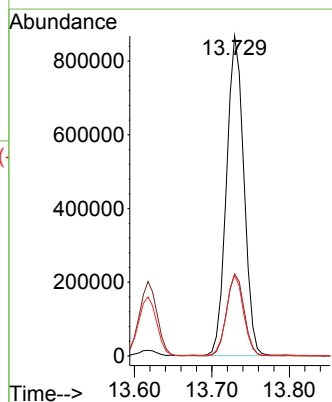
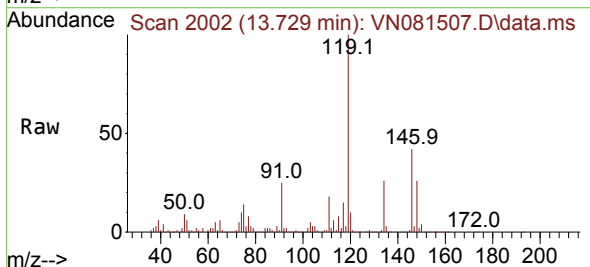
Instrument :
 MSVOA_N
 ClientSampleId :

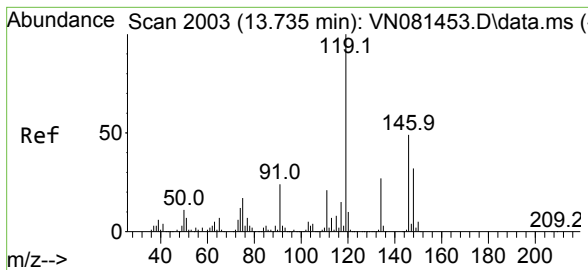
Tgt Ion:105 Resp: 1595485
 Ion Ratio Lower Upper
 105 100
 134 20.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 59.784 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion:119 Resp: 1353830
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.2
 91 24.6 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 54.941 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

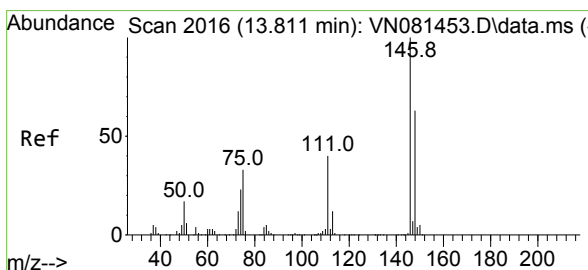
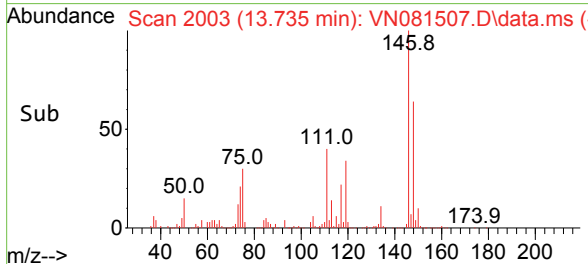
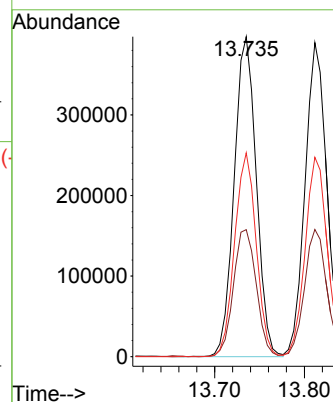
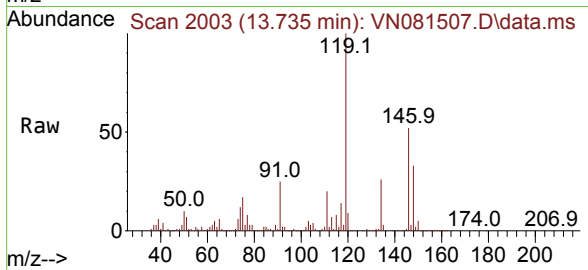
Tgt Ion:146 Resp: 678454

Ion Ratio Lower Upper

146 100

111 41.1 23.9 71.7

148 62.3 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 50.978 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

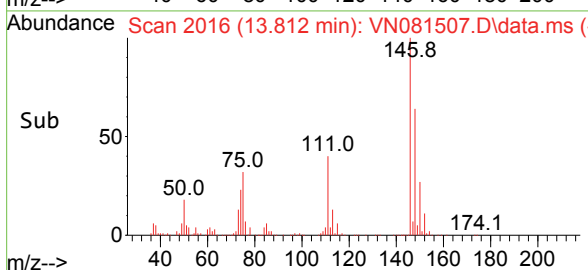
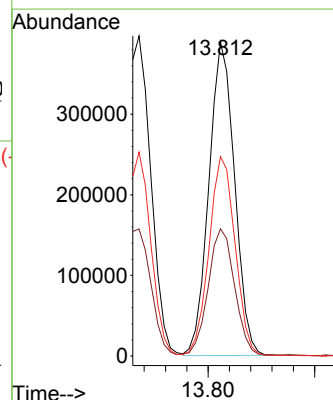
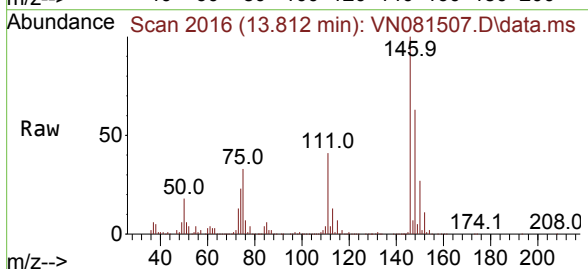
Tgt Ion:146 Resp: 651827

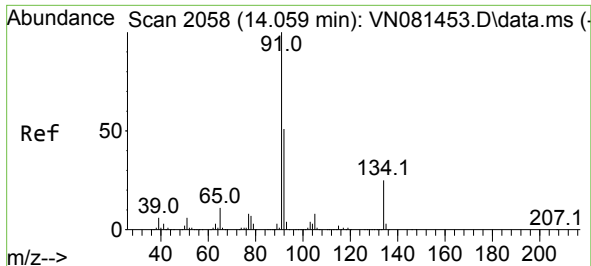
Ion Ratio Lower Upper

146 100

111 41.5 22.6 67.7

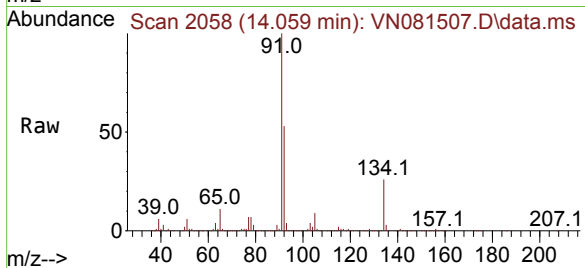
148 64.9 31.9 95.5



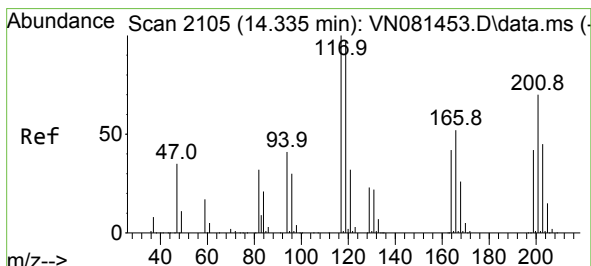
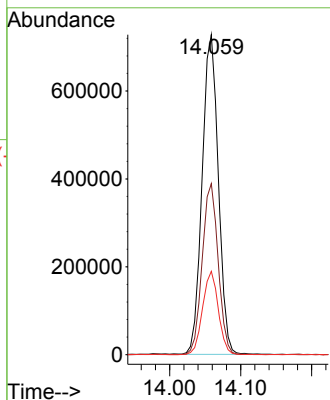
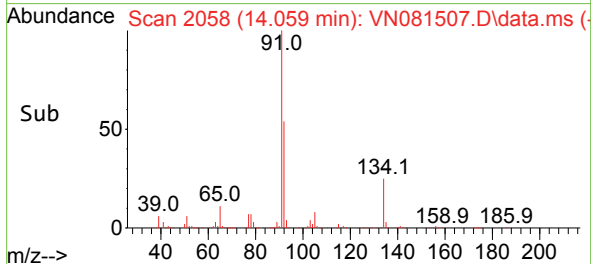


#89
n-Butylbenzene
Concen: 57.499 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :

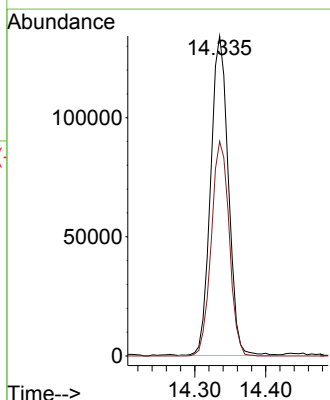
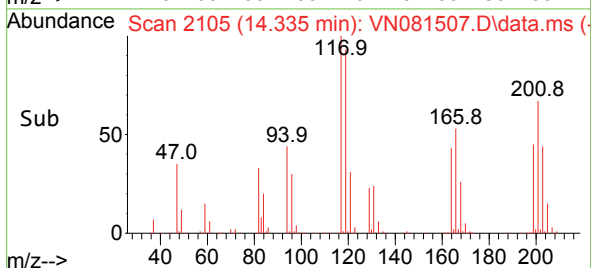
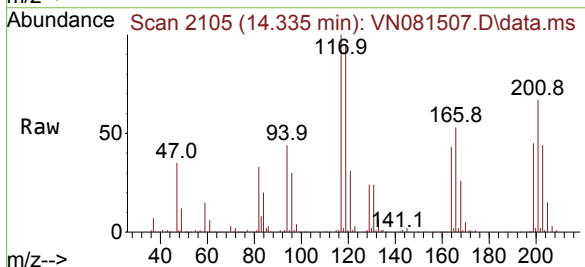


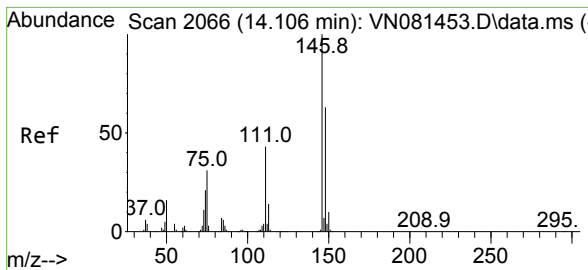
Tgt Ion: 91 Resp: 1154596
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 25.5 10.8 32.4



#90
Hexachloroethane
Concen: 54.013 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 117 Resp: 231645
Ion Ratio Lower Upper
117 100
201 67.9 30.0 90.0

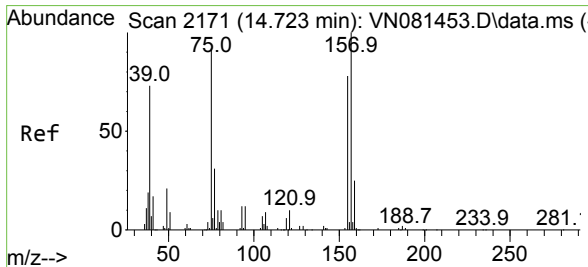
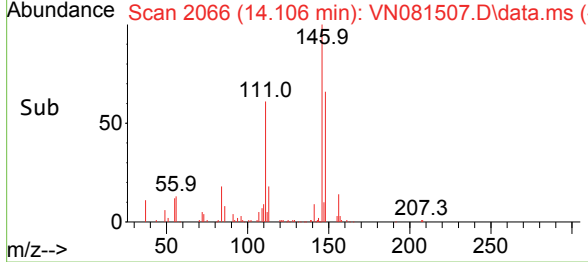
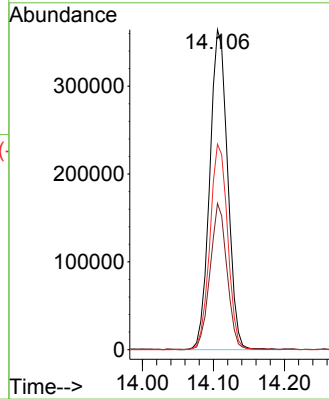
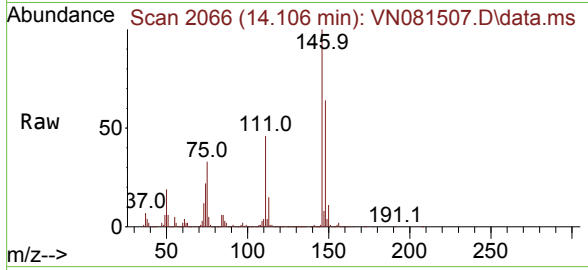




#91
 1,2-Dichlorobenzene
 Concen: 53.585 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

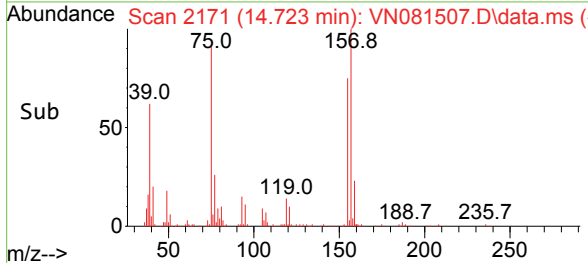
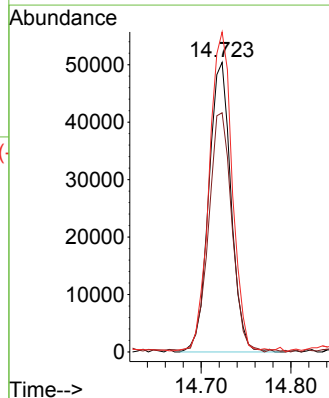
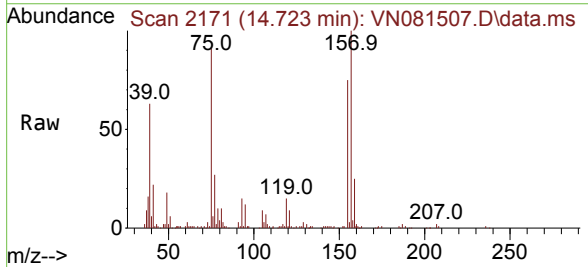
Instrument :
 MSVOA_N
 ClientSampleId :

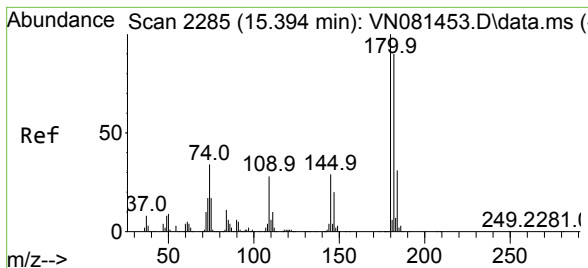
Tgt Ion:146 Resp: 636878
 Ion Ratio Lower Upper
 146 100
 111 43.5 23.9 71.8
 148 63.6 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.113 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 75 Resp: 87017
 Ion Ratio Lower Upper
 75 100
 155 86.2 31.8 95.4
 157 113.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 55.915 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

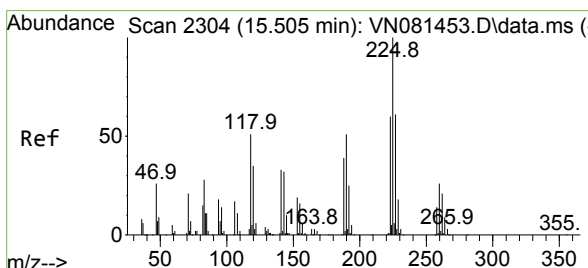
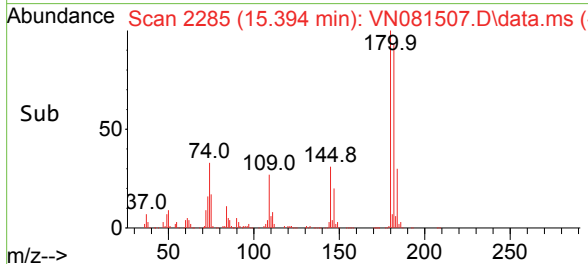
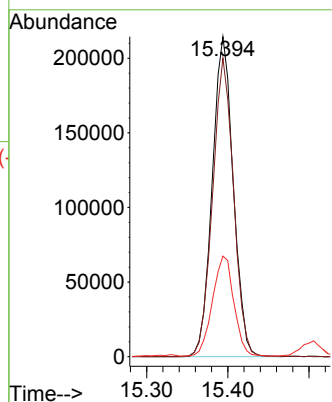
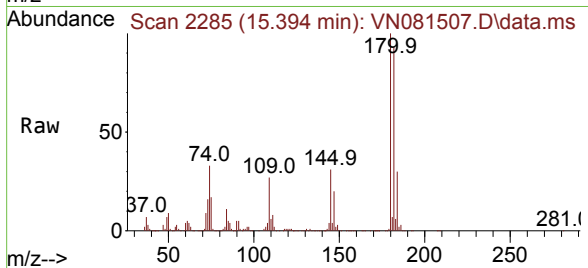
Tgt Ion:180 Resp: 384268

Ion Ratio Lower Upper

180 100

182 93.4 46.6 139.7

145 32.3 16.8 50.3



#94

Hexachlorobutadiene

Concen: 48.759 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

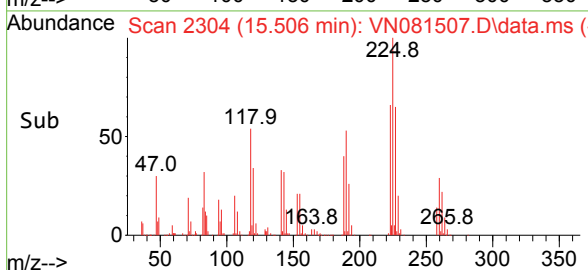
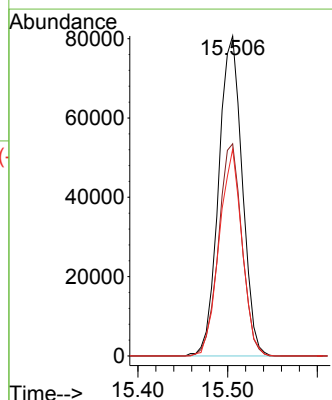
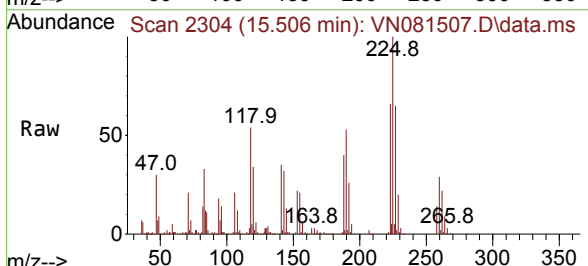
Tgt Ion:225 Resp: 147023

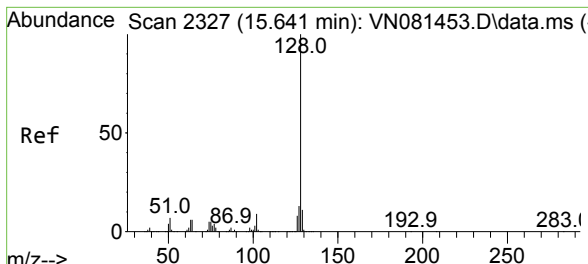
Ion Ratio Lower Upper

225 100

223 66.0 33.3 99.8

227 62.8 33.1 99.2



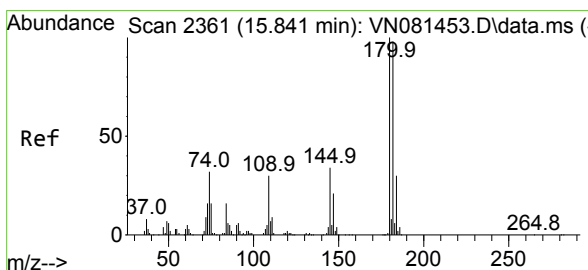
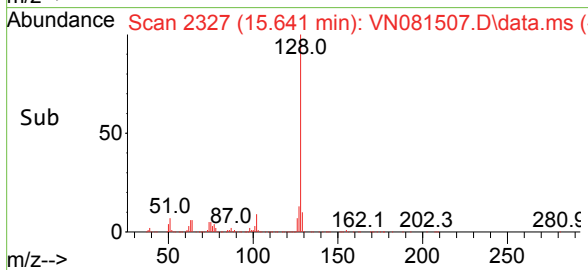
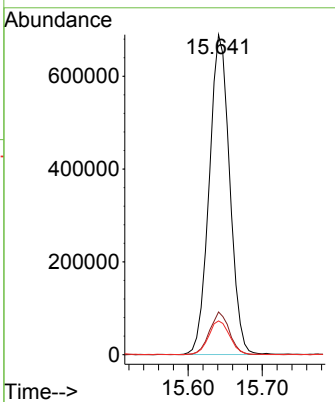
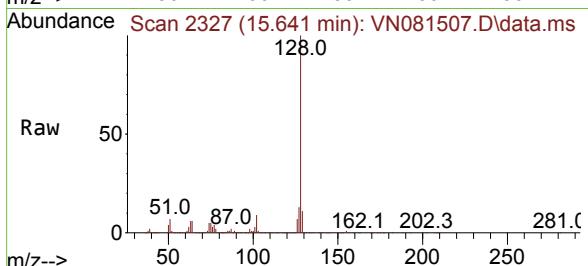


#95
 Naphthalene
 Concen: 59.387 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:128 Resp: 1322454

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.9	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 55.243 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion:180 Resp: 381875

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.5	139.3
145	34.6	17.8	53.4

