

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081731.D
 Acq On : 12 Apr 2024 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 07:03:28 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	274865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	492510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	479648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	242244	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	200612	57.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.460%	
35) Dibromofluoromethane	8.165	113	179267	57.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.340%	
50) Toluene-d8	10.565	98	600398	53.436	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.880%	
62) 4-Bromofluorobenzene	12.847	95	240621	60.777	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 121.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	225229	60.855	ug/l	95
3) Chloromethane	2.359	50	190385	51.666	ug/l	90
4) Vinyl Chloride	2.512	62	182303	44.083	ug/l	98
5) Bromomethane	2.948	94	63239	21.623	ug/l	93
6) Chloroethane	3.118	64	124865	43.976	ug/l	98
7) Trichlorofluoromethane	3.495	101	137112	22.246	ug/l	96
8) Diethyl Ether	3.959	74	54663	26.799	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	96072	27.433	ug/l #	89
10) Methyl Iodide	4.583	142	44390	12.728	ug/l #	89
11) Tert butyl alcohol	5.518	59	198662	325.220	ug/l	99
12) 1,1-Dichloroethene	4.342	96	91868	28.321	ug/l	89
13) Acrolein	4.183	56	51657	94.242	ug/l	98
14) Allyl chloride	5.030	41	231722	57.008	ug/l #	88
15) Acrylonitrile	5.718	53	456258	279.195	ug/l	98
16) Acetone	4.424	43	170666	150.657	ug/l	96
17) Carbon Disulfide	4.712	76	472417	50.750	ug/l	98
18) Methyl Acetate	5.030	43	190652	54.590	ug/l #	88
19) Methyl tert-butyl Ether	5.789	73	632456	62.299	ug/l	94
20) Methylene Chloride	5.271	84	213049	57.414	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	206927	57.212	ug/l	92
22) Diisopropyl ether	6.665	45	584308	61.867	ug/l #	92
23) Vinyl Acetate	6.600	43	2342626	311.617	ug/l #	86
24) 1,1-Dichloroethane	6.565	63	365863	57.837	ug/l	95
25) 2-Butanone	7.483	43	557861	287.111	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	294611	53.697	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	252901	61.800	ug/l	82
28) Bromochloromethane	7.818	49	129397	50.221	ug/l #	53
29) Tetrahydrofuran	7.841	42	377245	288.206	ug/l #	76
30) Chloroform	7.965	83	425926	62.896	ug/l	97
31) Cyclohexane	8.259	56	297640	52.181	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	386410	62.893	ug/l	93
36) 1,1-Dichloropropene	8.371	75	277404	53.033	ug/l	95
37) Ethyl Acetate	7.559	43	235083	52.484	ug/l	96
38) Carbon Tetrachloride	8.365	117	334625	58.398	ug/l	95
39) Methylcyclohexane	9.606	83	335691	57.467	ug/l #	84
40) Benzene	8.606	78	894798	58.512	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081731.D
 Acq On : 12 Apr 2024 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 07:03:28 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)
41) Methacrylonitrile	7.777	41	126299	53.319	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	294404	54.703	ug/l	97
43) Isopropyl Acetate	8.688	43	508986	68.554	ug/l	97
44) Trichloroethene	9.353	130	227186	52.821	ug/l	97
45) 1,2-Dichloropropane	9.624	63	206868	55.816	ug/l	99
46) Dibromomethane	9.712	93	168204	59.762	ug/l #	90
47) Bromodichloromethane	9.888	83	343200	62.366	ug/l #	96
48) Methyl methacrylate	9.682	41	187023	54.613	ug/l #	78
49) 1,4-Dioxane	9.700	88	83705	1017.108	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1285604	283.769	ug/l	90
52) Toluene	10.630	92	591623	60.867	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	324146	54.550	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	348764	54.743	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	224821	57.474	ug/l	94
56) Ethyl methacrylate	10.877	69	342143	57.755	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	367288	57.277	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	762960	309.978	ug/l #	85
59) 2-Hexanone	11.200	43	952305	284.308	ug/l	89
60) Dibromochloromethane	11.359	129	274257	63.752	ug/l	98
61) 1,2-Dibromoethane	11.471	107	231968	58.166	ug/l	96
64) Tetrachloroethene	11.106	164	242158	52.817	ug/l	93
65) Chlorobenzene	11.894	112	653731	57.654	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	228047	54.265	ug/l	96
67) Ethyl Benzene	11.965	91	1128244	57.282	ug/l	97
68) m/p-Xylenes	12.071	106	895762	121.313	ug/l	94
69) o-Xylene	12.400	106	434144	59.891	ug/l	93
70) Styrene	12.412	104	747234	63.914	ug/l	96
71) Bromoform	12.582	173	180771	57.242	ug/l #	100
73) Isopropylbenzene	12.694	105	1129753	54.712	ug/l	97
74) N-amyl acetate	12.494	43	401359	53.710	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	296990	48.918	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	400096	69.046	ug/l	70
77) Bromobenzene	12.982	156	267424	52.427	ug/l	72
78) n-propylbenzene	13.035	91	1332147	54.629	ug/l	94
79) 2-Chlorotoluene	13.129	91	800375	54.839	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	950118	55.708	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	94490	44.066	ug/l #	83
82) 4-Chlorotoluene	13.223	91	794555	55.218	ug/l	92
83) tert-Butylbenzene	13.441	119	851054	57.866	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	976452	56.964	ug/l	95
85) sec-Butylbenzene	13.618	105	1190165	56.608	ug/l	94
86) p-Isopropyltoluene	13.729	119	983743	57.240	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	511645	54.593	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	506036	52.146	ug/l	96
89) n-Butylbenzene	14.059	91	852583	55.945	ug/l	96
90) Hexachloroethane	14.335	117	168865	51.881	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	488524	54.158	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	67137	51.962	ug/l	76
93) 1,2,4-Trichlorobenzene	15.394	180	279874	53.660	ug/l	99
94) Hexachlorobutadiene	15.506	225	100624	43.971	ug/l	97
95) Naphthalene	15.641	128	987478	58.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	278586	53.102	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
Data File : VN081731.D
Acq On : 12 Apr 2024 20:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

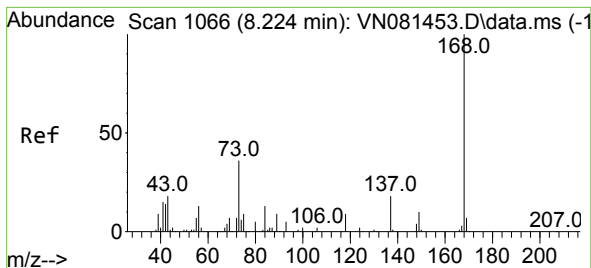
Quant Time: Apr 13 07:03:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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

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

Quant Time: Apr 13 07:03:28 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

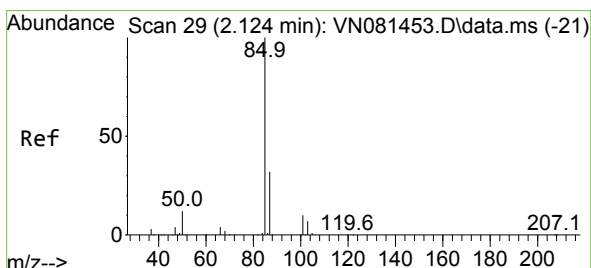
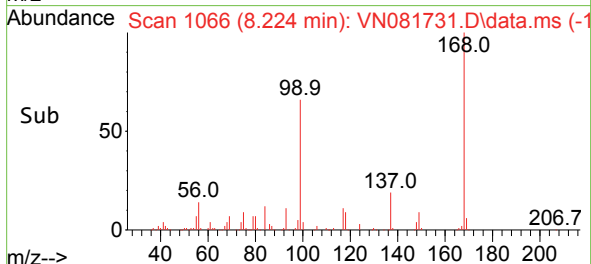
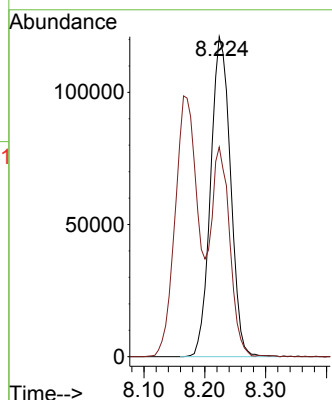
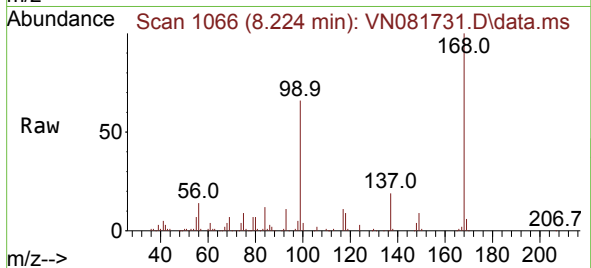
ClientSampleId :

Tgt Ion:168 Resp: 274865

Ion Ratio Lower Upper

168 100

99 65.5 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 60.855 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081731.D

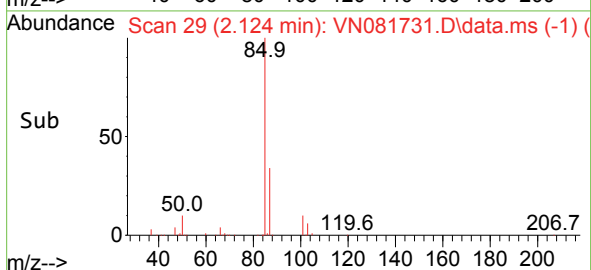
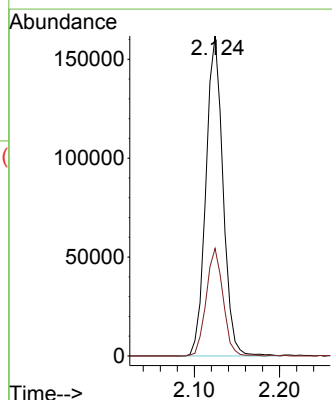
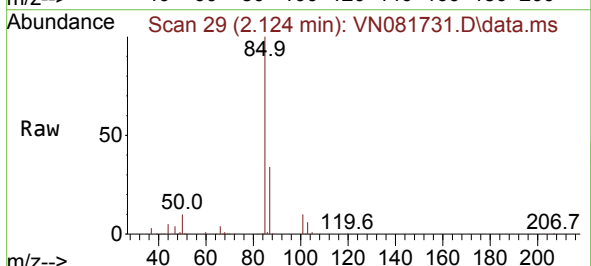
Acq: 12 Apr 2024 20:31

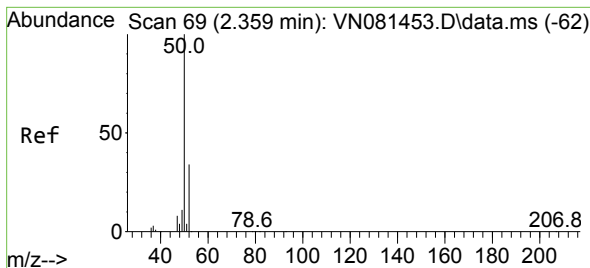
Tgt Ion: 85 Resp: 225229

Ion Ratio Lower Upper

85 100

87 33.6 15.3 45.9





#3

Chloromethane

Concen: 51.666 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

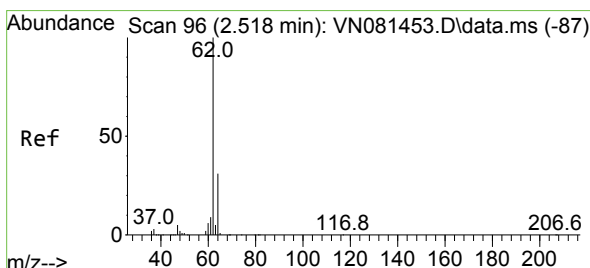
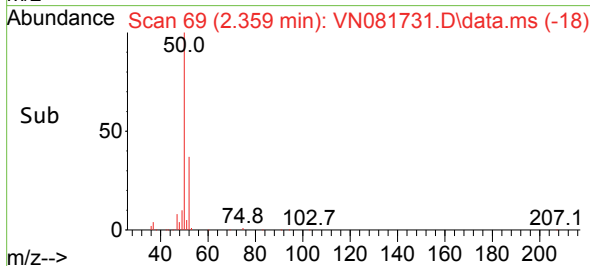
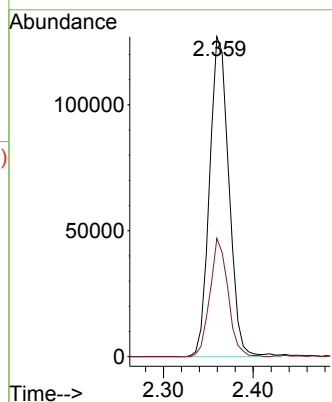
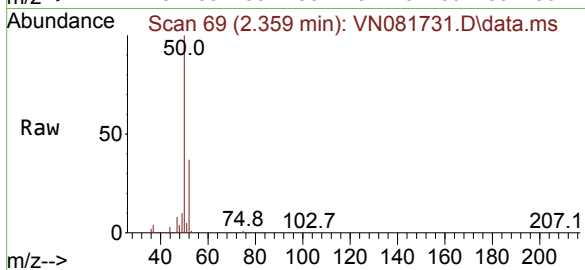
ClientSampleId :

Tgt Ion: 50 Resp: 190385

Ion Ratio Lower Upper

50 100

52 36.9 25.0 37.4



#4

Vinyl Chloride

Concen: 44.083 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN081731.D

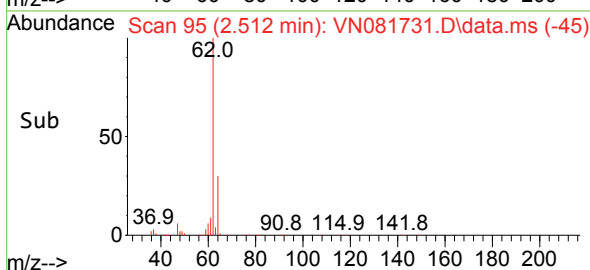
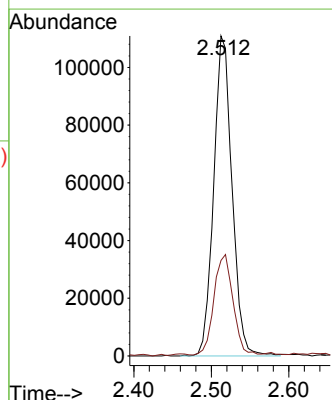
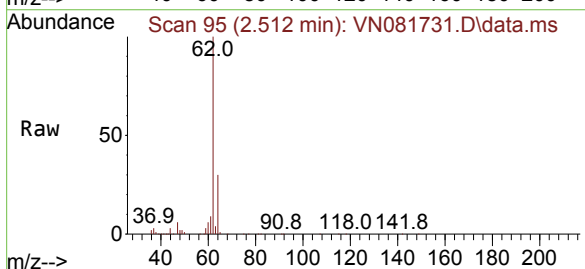
Acq: 12 Apr 2024 20:31

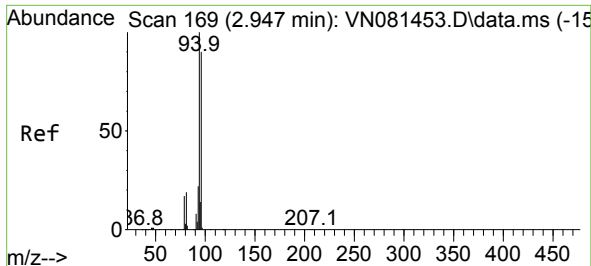
Tgt Ion: 62 Resp: 182303

Ion Ratio Lower Upper

62 100

64 29.3 22.7 34.1

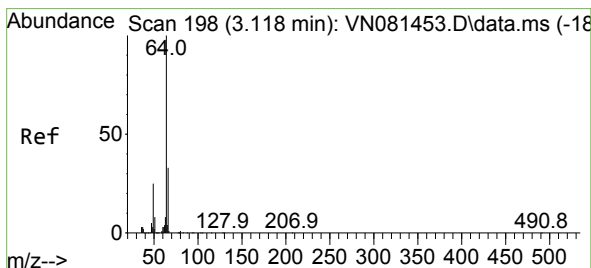
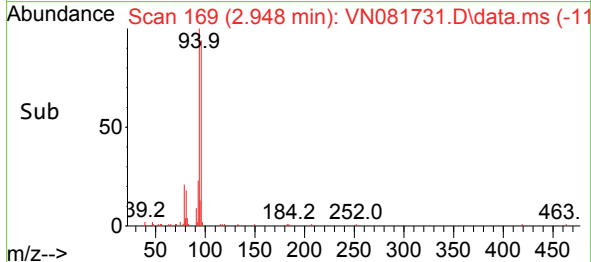
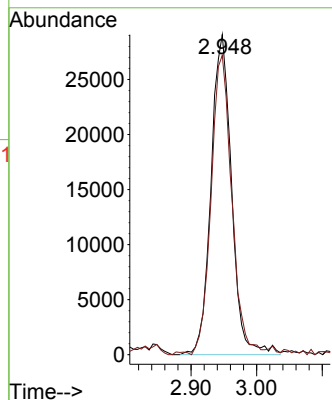
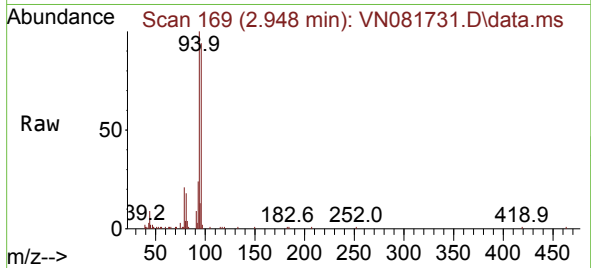




#5
Bromomethane
Concen: 21.623 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

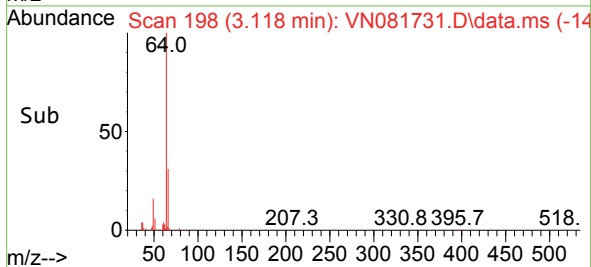
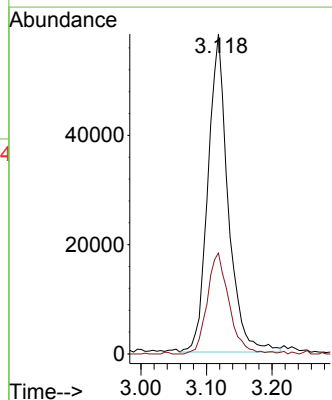
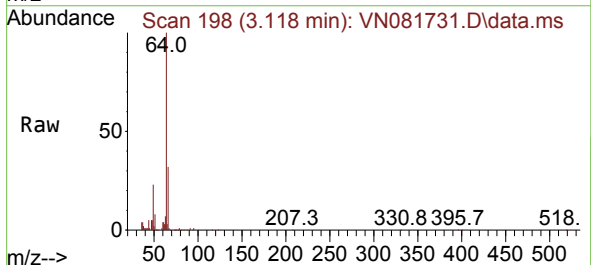
Instrument :
MSVOA_N
ClientSampleId :

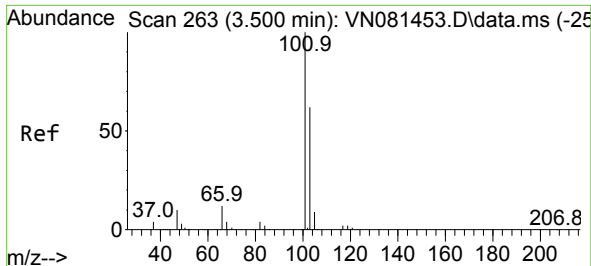
Tgt Ion: 94 Resp: 63239
Ion Ratio Lower Upper
94 100
96 92.9 69.2 103.8



#6
Chloroethane
Concen: 43.976 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 64 Resp: 124865
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6

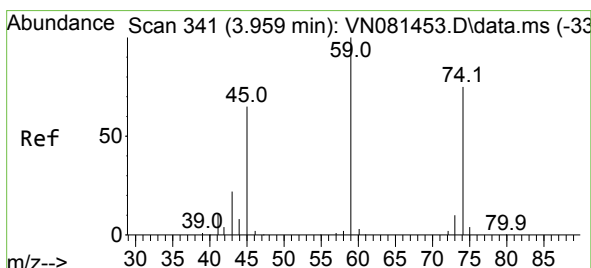
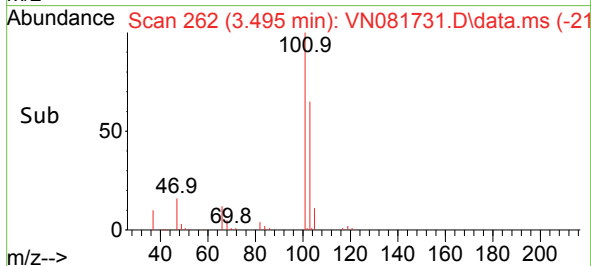
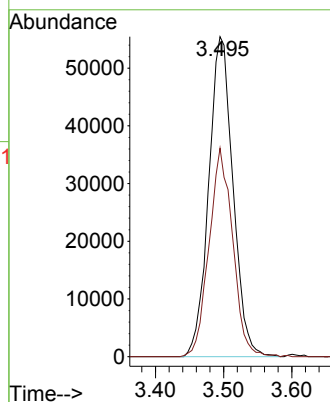
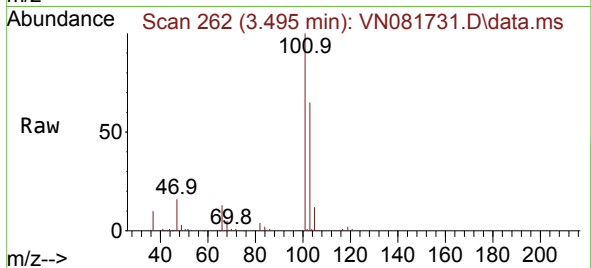




#7
Trichlorofluoromethane
Concen: 22.246 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

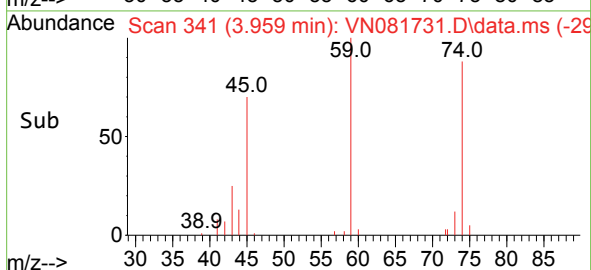
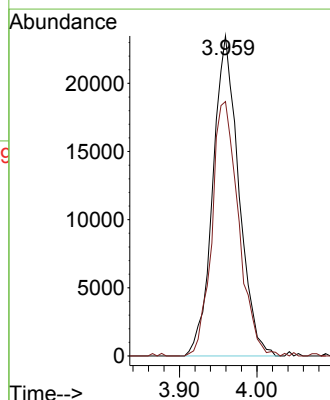
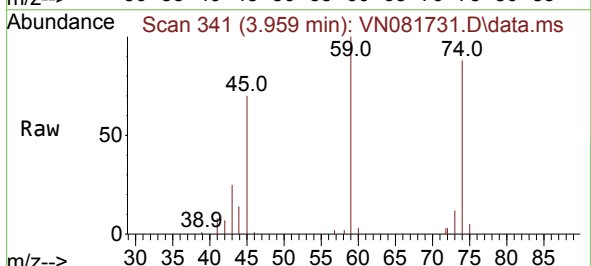
Instrument :
MSVOA_N
ClientSampleId :

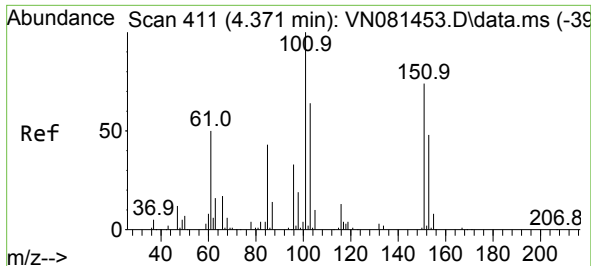
Tgt Ion:101 Resp: 137112
Ion Ratio Lower Upper
101 100
103 65.1 54.4 81.6



#8
Diethyl Ether
Concen: 26.799 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 74 Resp: 54663
Ion Ratio Lower Upper
74 100
45 81.4 53.3 159.9

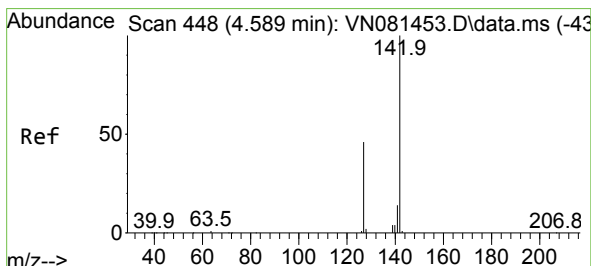
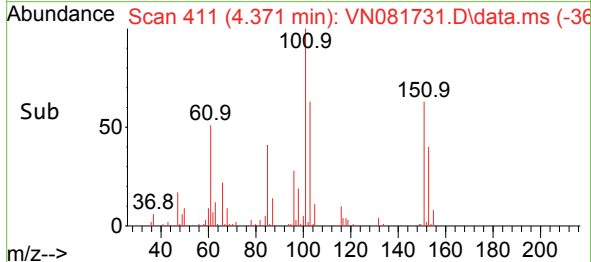
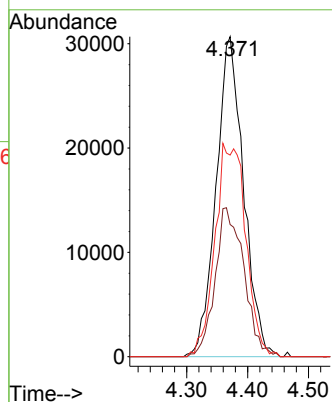
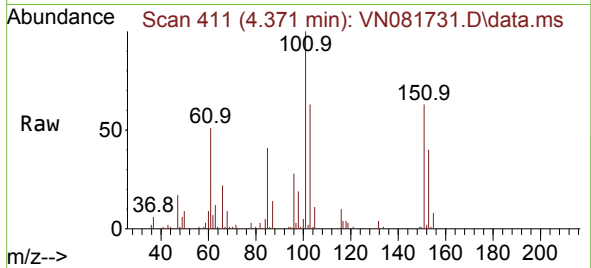




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.433 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

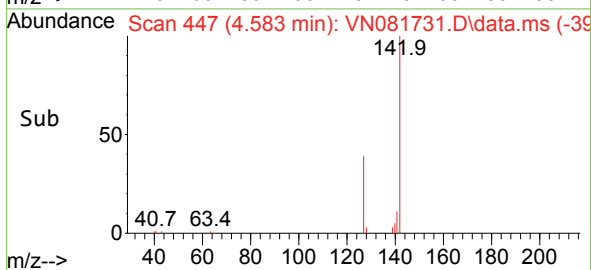
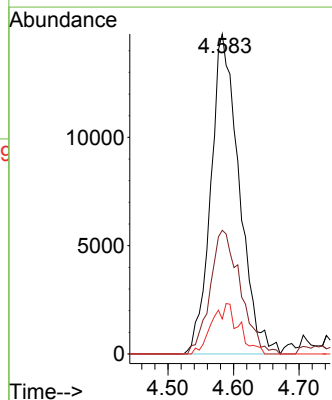
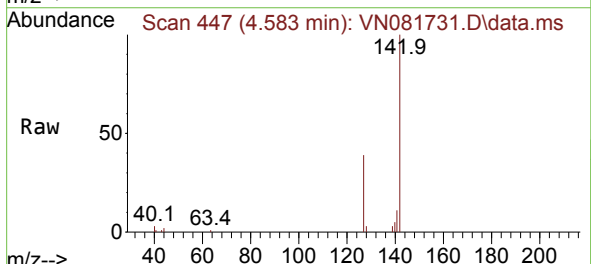
Instrument :
MSVOA_N
ClientSampleId :

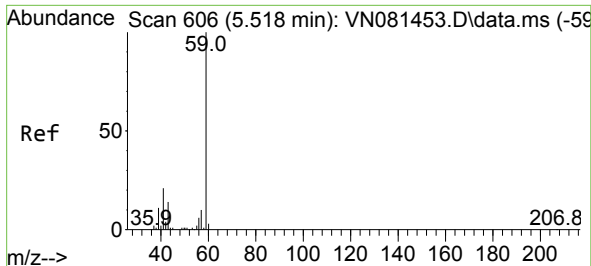
Tgt Ion:101 Resp: 96072
Ion Ratio Lower Upper
101 100
85 48.9 38.1 57.1
151 74.7 49.1 73.7#



#10
Methyl Iodide
Concen: 12.728 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

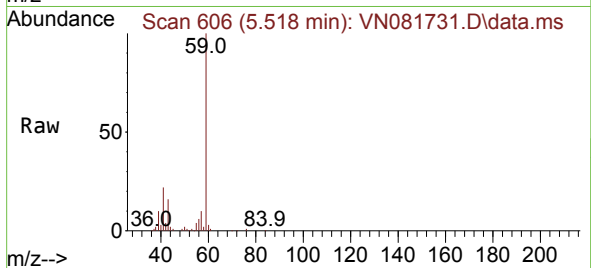
Tgt Ion:142 Resp: 44390
Ion Ratio Lower Upper
142 100
127 38.7 37.0 55.4
141 10.9 12.5 18.7#



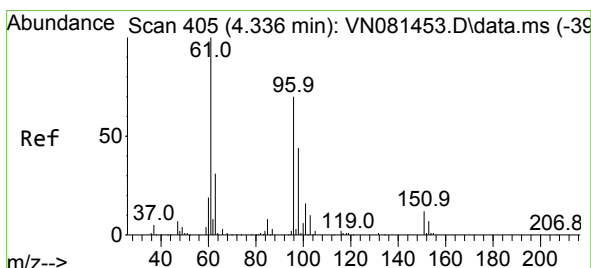
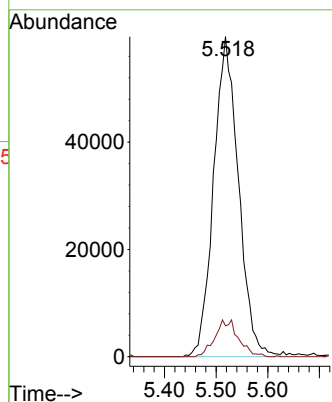
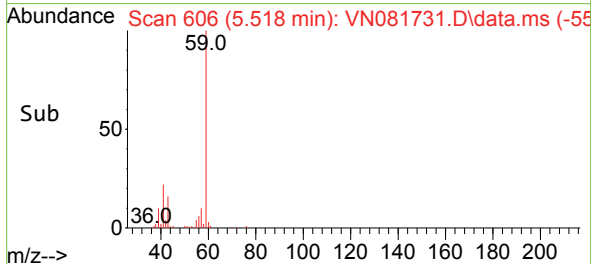


#11
Tert butyl alcohol
Concen: 325.220 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

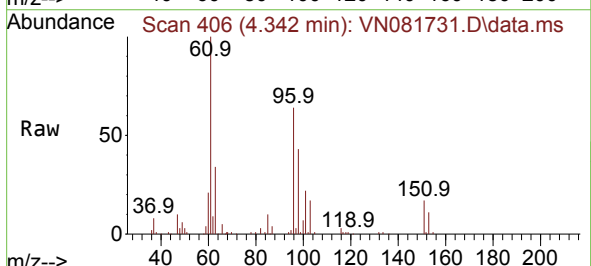
Instrument :
MSVOA_N
ClientSampleId :



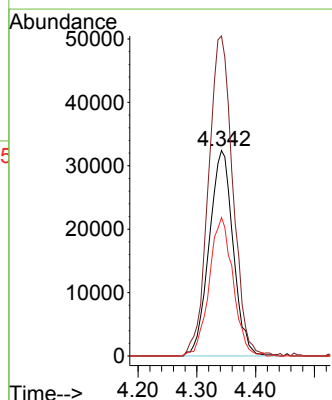
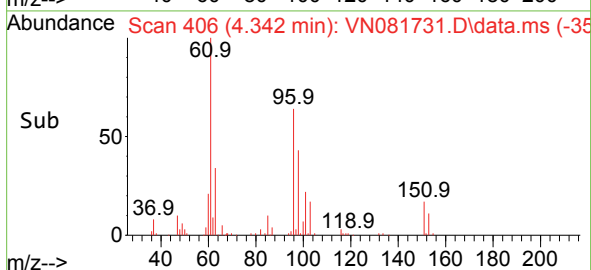
Tgt Ion: 59 Resp: 198662
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

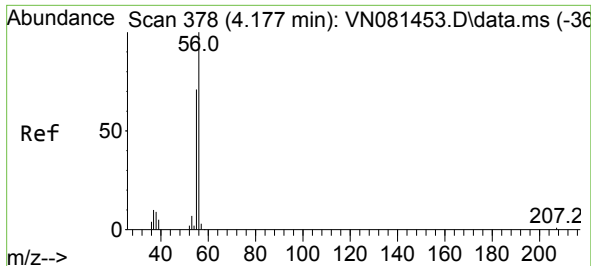


#12
1,1-Dichloroethene
Concen: 28.321 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



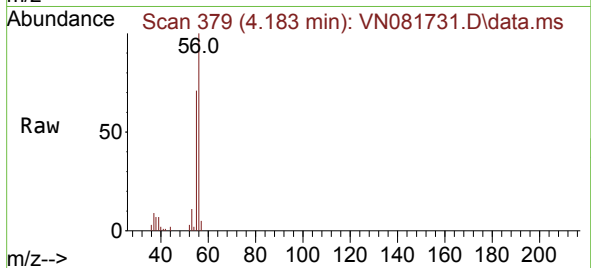
Tgt Ion: 96 Resp: 91868
Ion Ratio Lower Upper
96 100
61 155.8 138.2 207.4
98 67.4 49.2 73.8



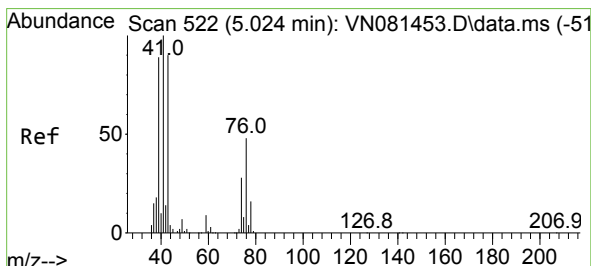
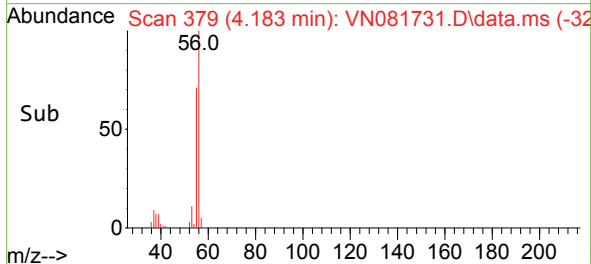
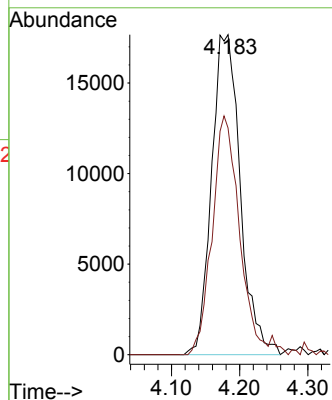


#13
Acrolein
Concen: 94.242 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

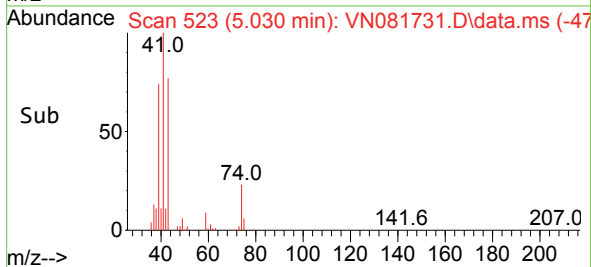
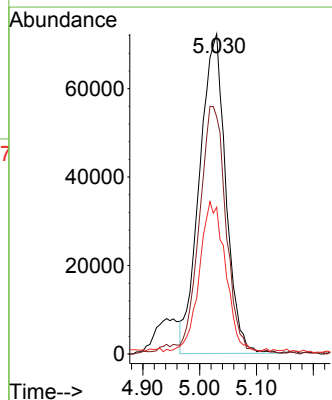
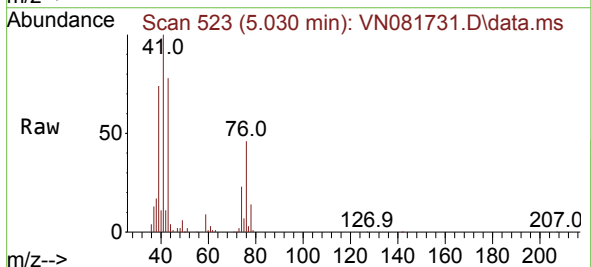


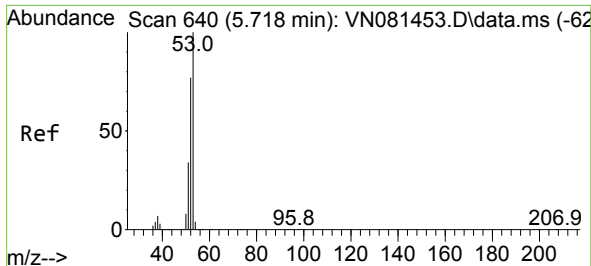
Tgt Ion: 56 Resp: 51657
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9



#14
Allyl chloride
Concen: 57.008 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

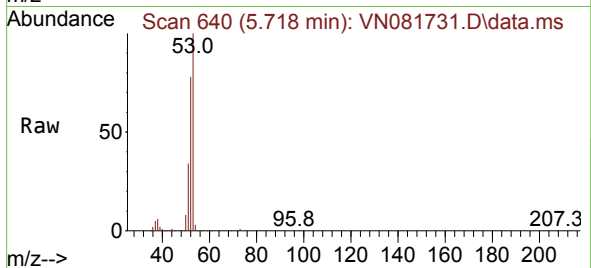
Tgt Ion: 41 Resp: 231722
Ion Ratio Lower Upper
41 100
39 78.3 57.7 86.5
76 46.4 26.8 40.2#



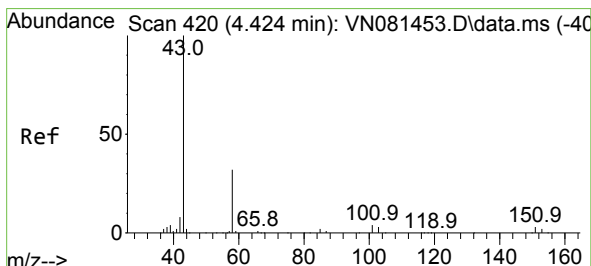
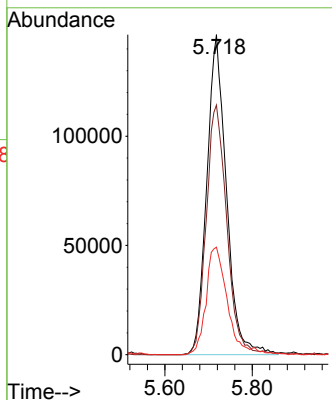
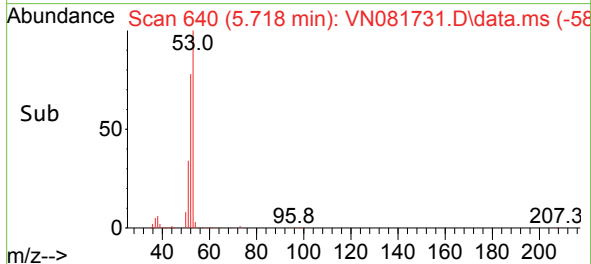


#15
Acrylonitrile
Concen: 279.195 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

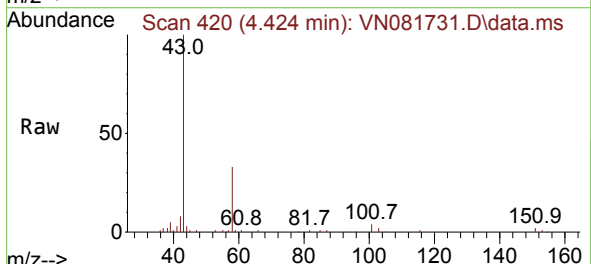
Instrument :
MSVOA_N
ClientSampleId :



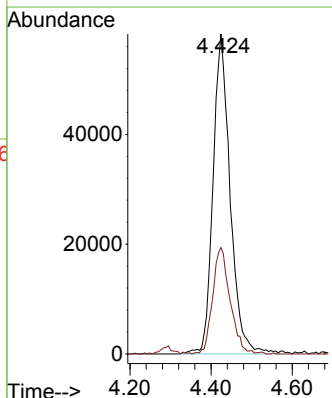
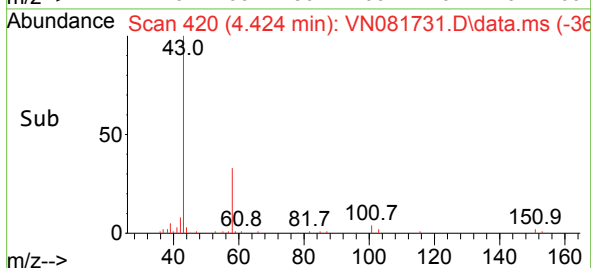
Tgt Ion: 53 Resp: 456258
Ion Ratio Lower Upper
53 100
52 81.8 64.8 97.2
51 35.5 26.9 40.3

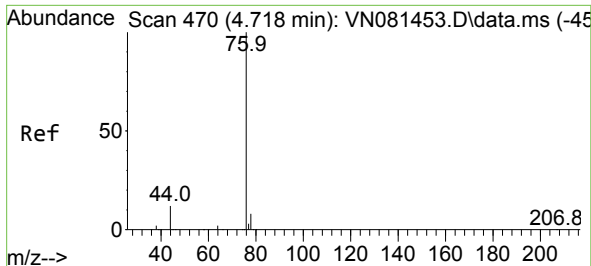


#16
Acetone
Concen: 150.657 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



Tgt Ion: 43 Resp: 170666
Ion Ratio Lower Upper
43 100
58 33.3 24.8 37.2





#17

Carbon Disulfide

Concen: 50.750 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

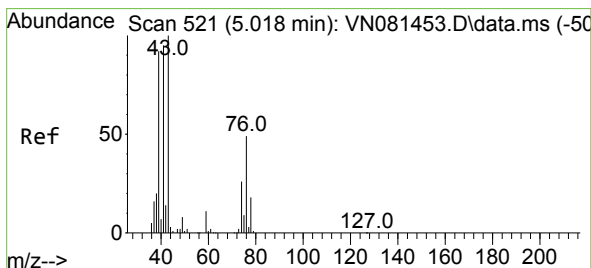
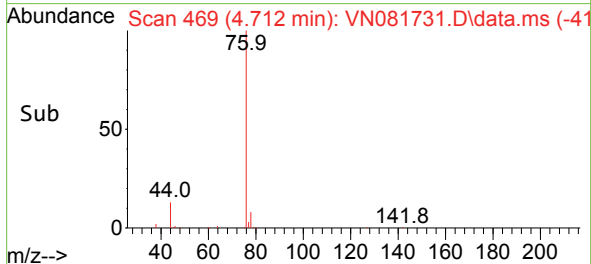
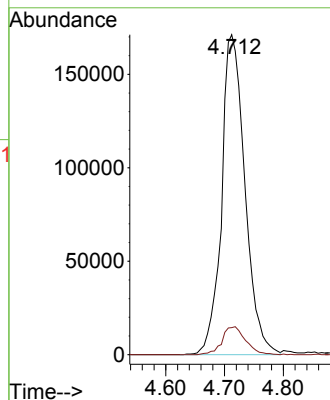
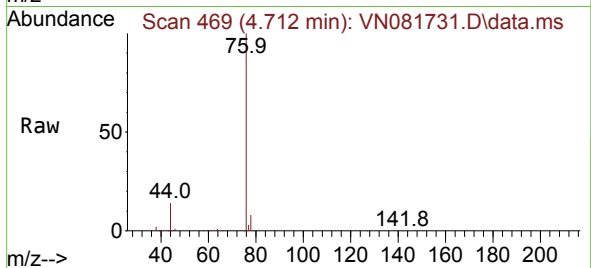
ClientSampleId :

Tgt Ion: 76 Resp: 472417

Ion Ratio Lower Upper

76 100

78 8.4 6.3 9.5



#18

Methyl Acetate

Concen: 54.590 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN081731.D

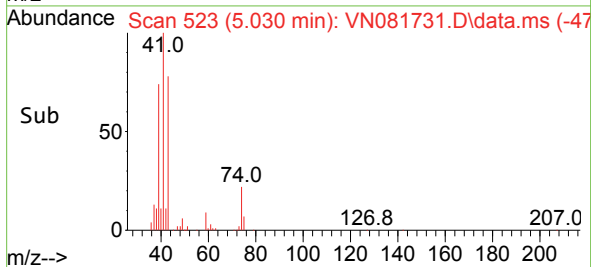
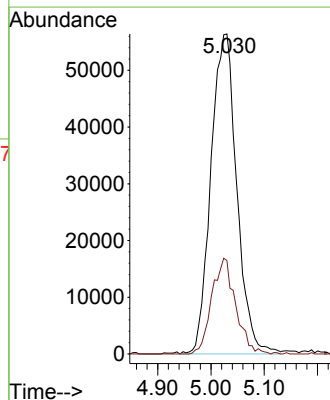
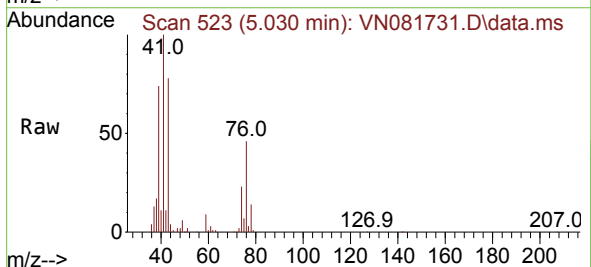
Acq: 12 Apr 2024 20:31

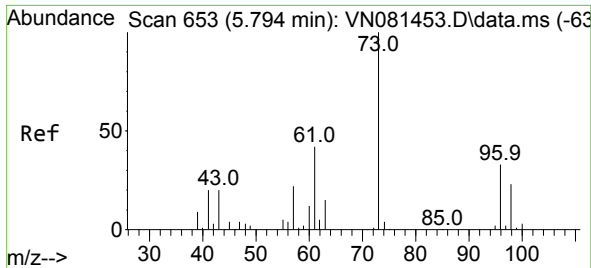
Tgt Ion: 43 Resp: 190652

Ion Ratio Lower Upper

43 100

74 27.5 17.3 25.9#

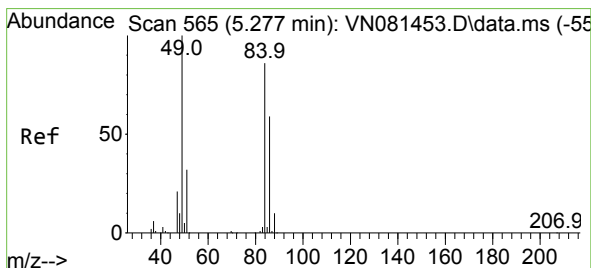
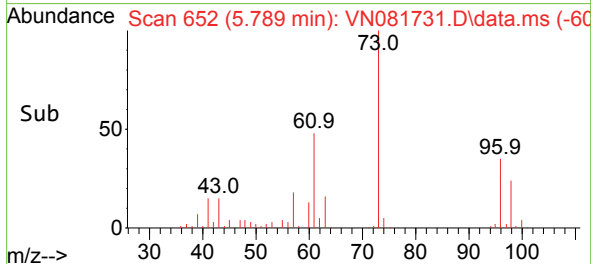
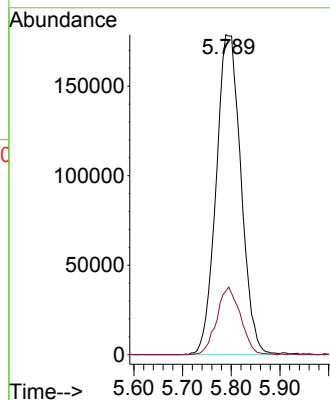
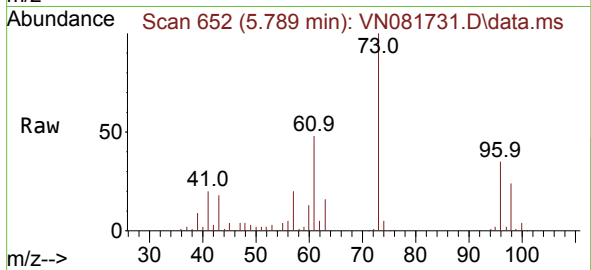




#19
Methyl tert-butyl Ether
Concen: 62.299 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

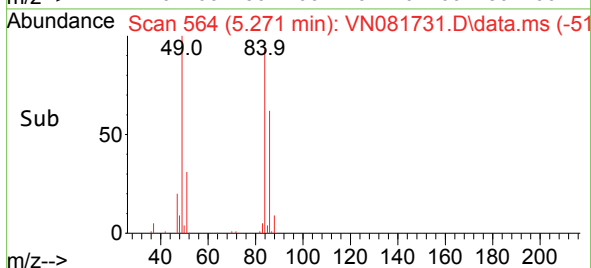
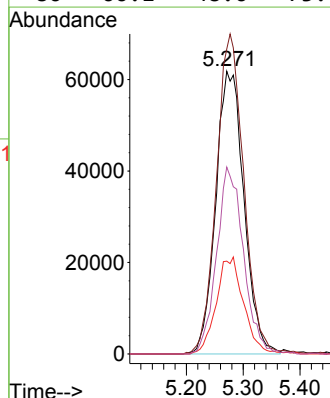
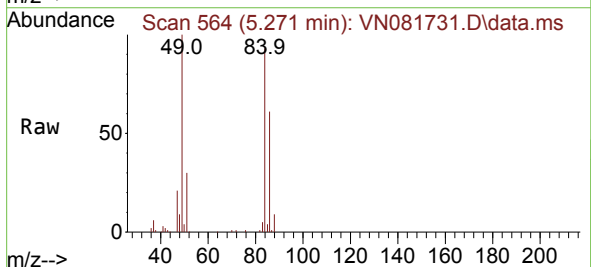
Instrument :
MSVOA_N
ClientSampleId :

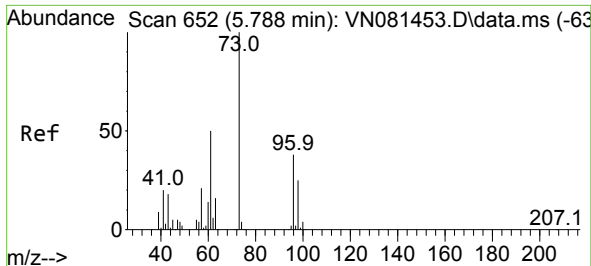
Tgt Ion: 73 Resp: 632456
Ion Ratio Lower Upper
73 100
57 19.8 18.2 27.4



#20
Methylene Chloride
Concen: 57.414 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

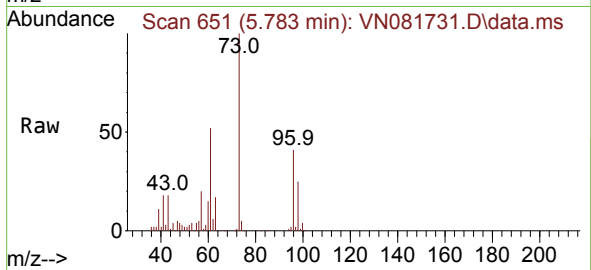
Tgt Ion: 84 Resp: 213049
Ion Ratio Lower Upper
84 100
49 107.9 108.1 162.1#
51 32.8 32.9 49.3#
86 66.1 48.6 73.0



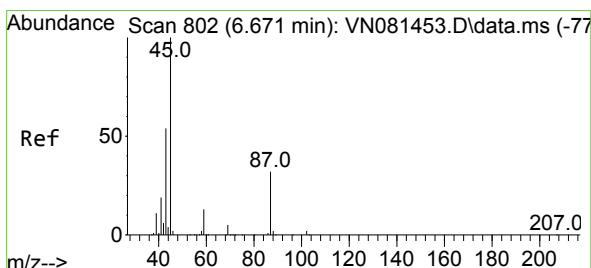
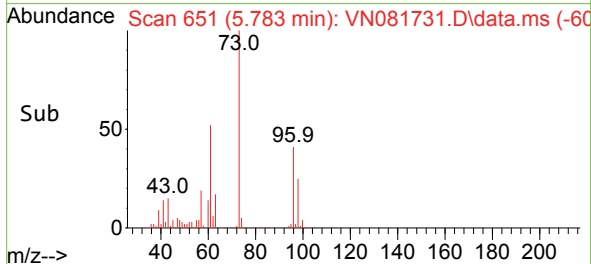
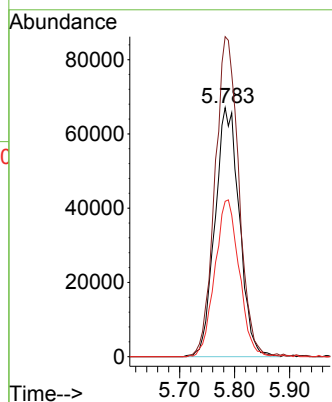


#21
trans-1,2-Dichloroethene
Concen: 57.212 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

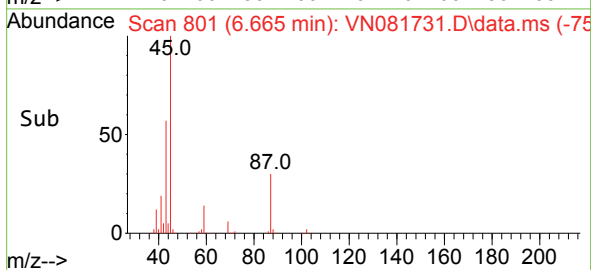
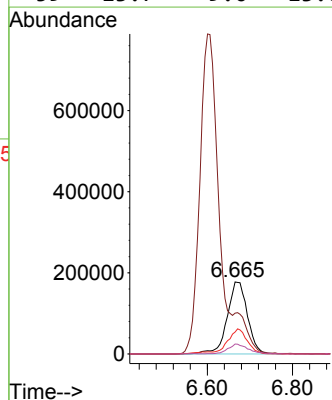
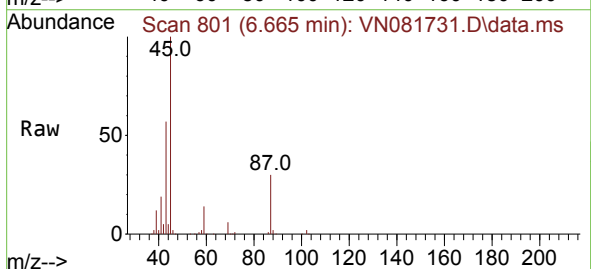


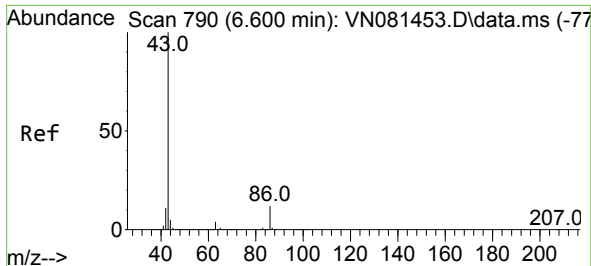
Tgt Ion: 96 Resp: 206927
Ion Ratio Lower Upper
96 100
61 128.5 112.8 169.2
98 62.4 51.0 76.4



#22
Diisopropyl ether
Concen: 61.867 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 45 Resp: 584308
Ion Ratio Lower Upper
45 100
43 56.2 41.8 62.8
87 30.2 18.1 27.1#
59 13.7 9.0 13.6#

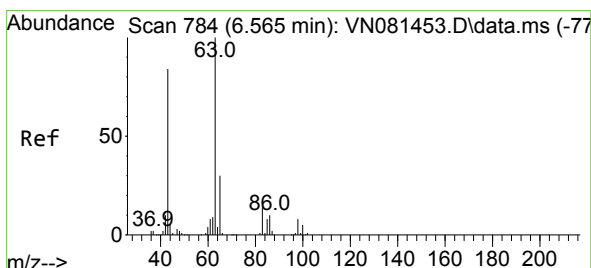
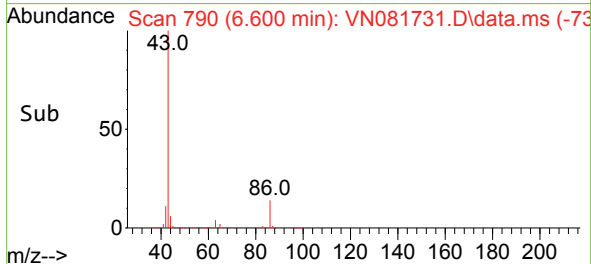
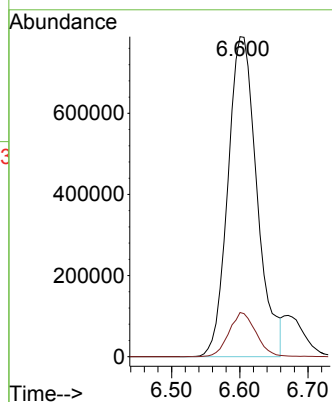
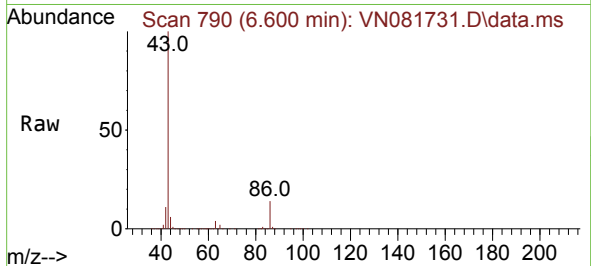




#23
 Vinyl Acetate
 Concen: 311.617 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

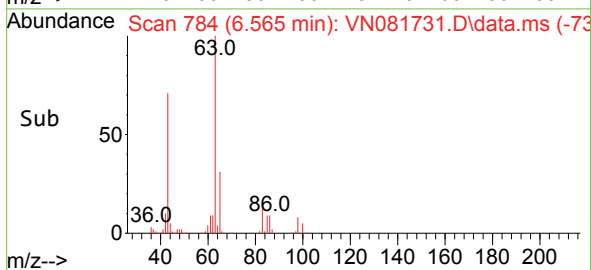
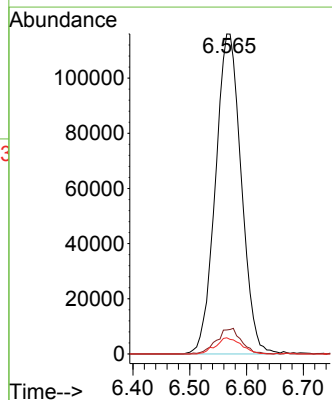
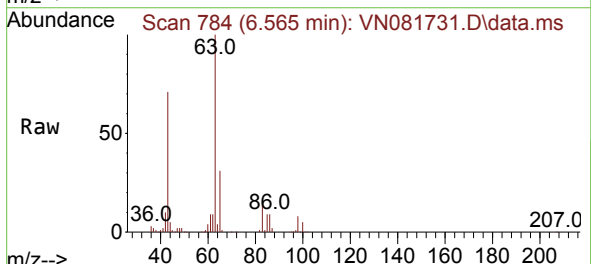
Instrument :
 MSVOA_N
 ClientSampleId :

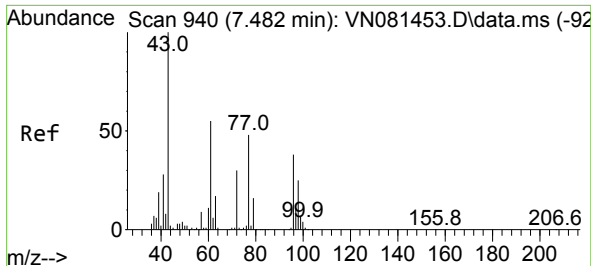
Tgt Ion: 43 Resp: 2342626
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 57.837 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

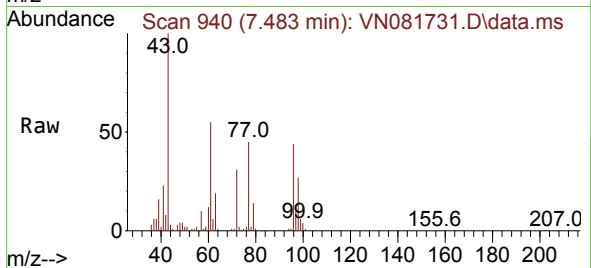
Tgt Ion: 63 Resp: 365863
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 5.1 1.9 5.7



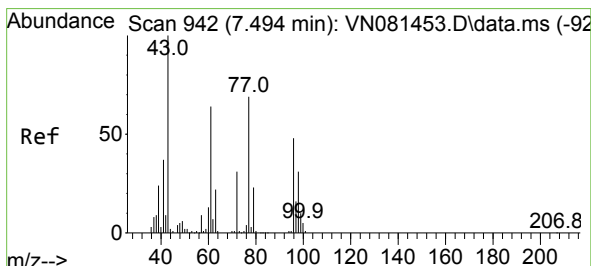
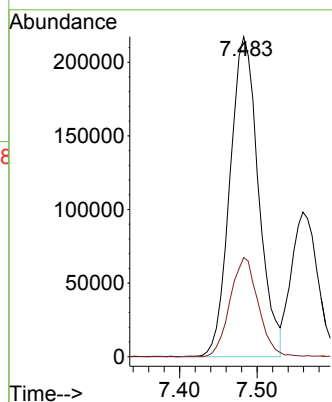
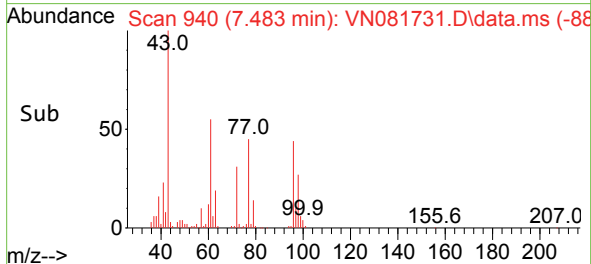


#25
2-Butanone
Concen: 287.111 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

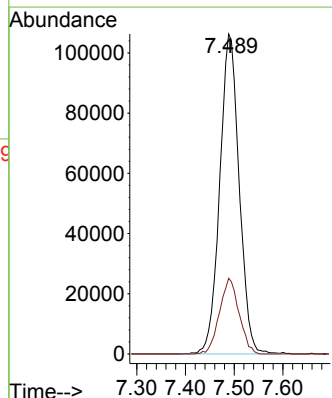
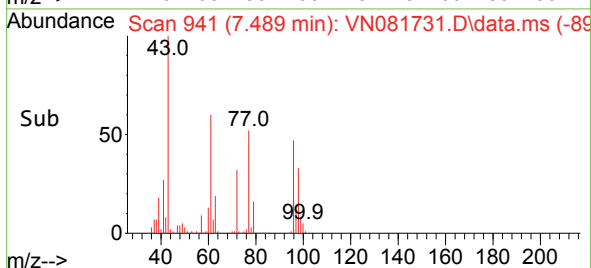
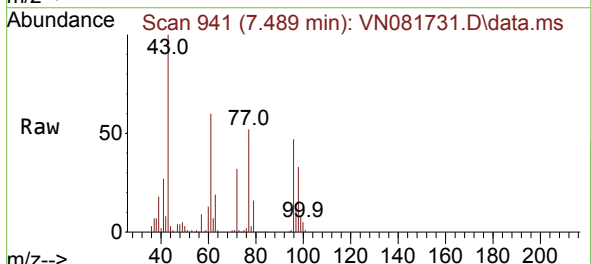


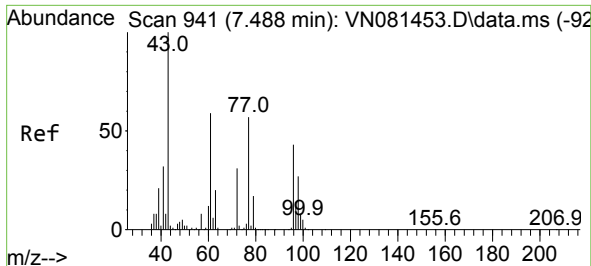
Tgt Ion: 43 Resp: 557861
Ion Ratio Lower Upper
43 100
72 31.0 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 53.697 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

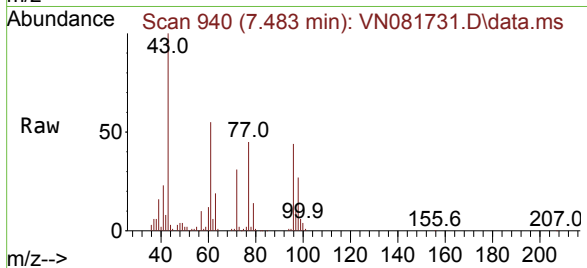
Tgt Ion: 77 Resp: 294611
Ion Ratio Lower Upper
77 100
97 23.8 11.5 34.5



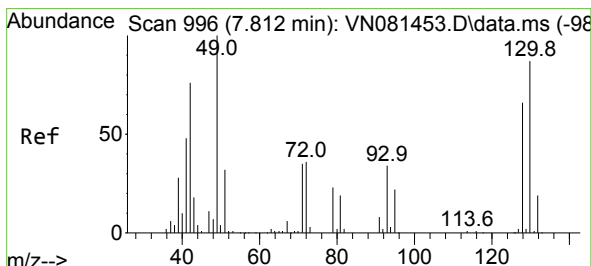
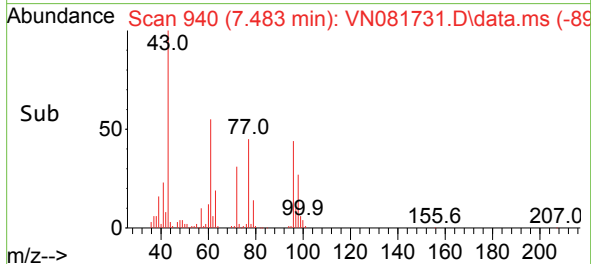
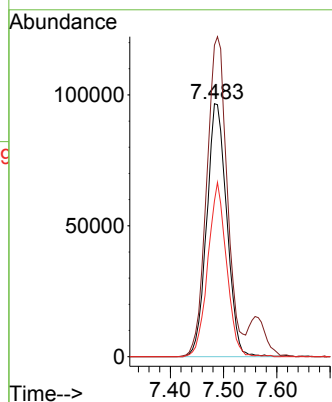


#27
 cis-1,2-Dichloroethene
 Concen: 61.800 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Instrument :
 MSVOA_N
 ClientSampleId :

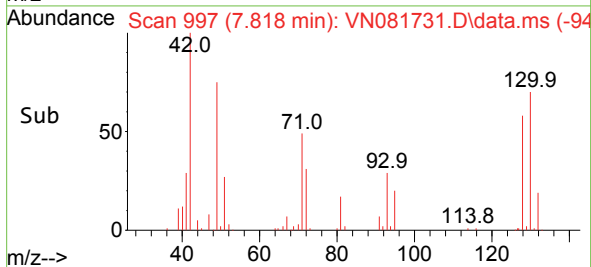
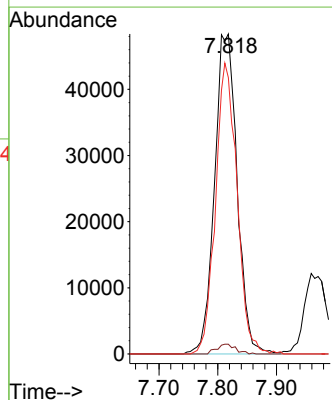
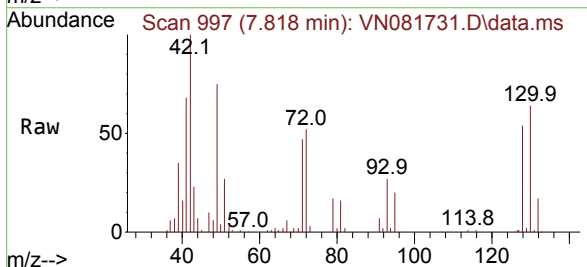


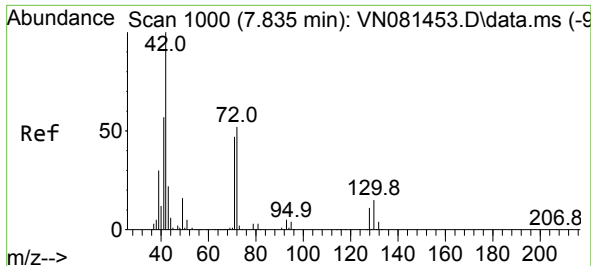
Tgt Ion: 96 Resp: 252901
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 325.4
 98 64.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 50.221 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Tgt Ion: 49 Resp: 129397
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 1.6#
 130 86.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 288.206 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

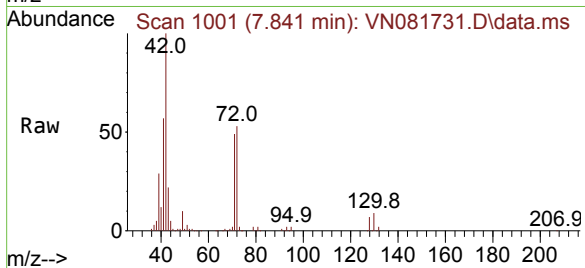
Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

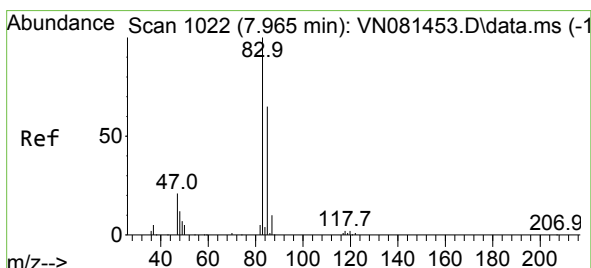
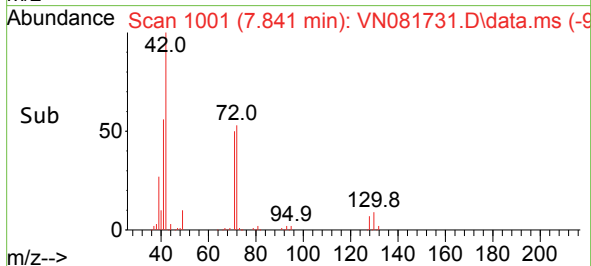
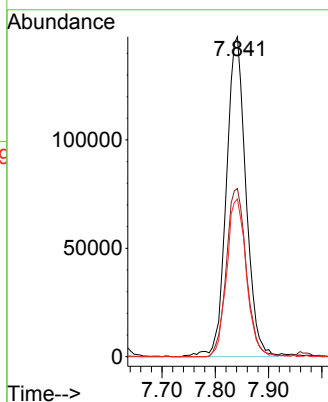
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	377245
Ion Ratio	Lower	Upper	
42	100		
72	53.7	31.1	46.7#
71	49.7	28.3	42.5#



#30

Chloroform

Concen: 62.896 ug/l

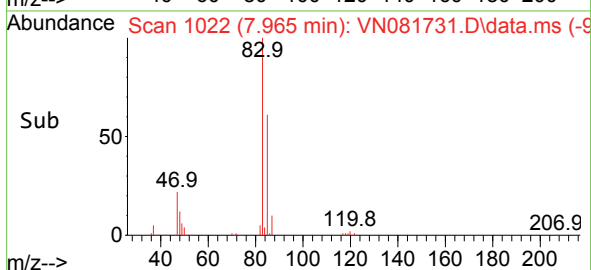
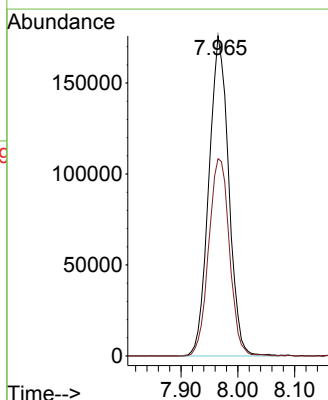
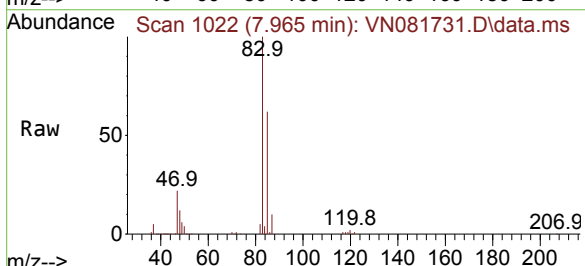
RT: 7.965 min Scan# 1022

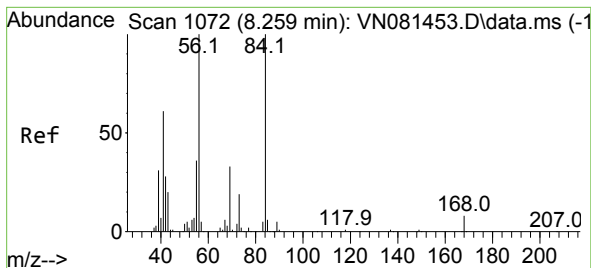
Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Tgt Ion:	83	Resp:	425926
Ion Ratio	Lower	Upper	
83	100		
85	61.7	51.0	76.6





#31

Cyclohexane

Concen: 52.181 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

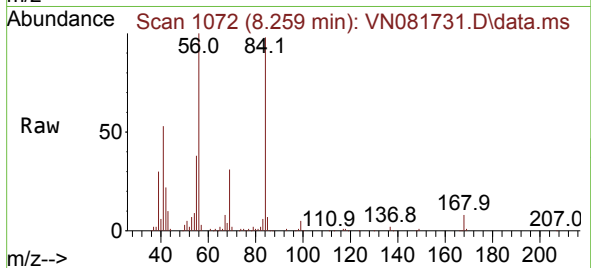
Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

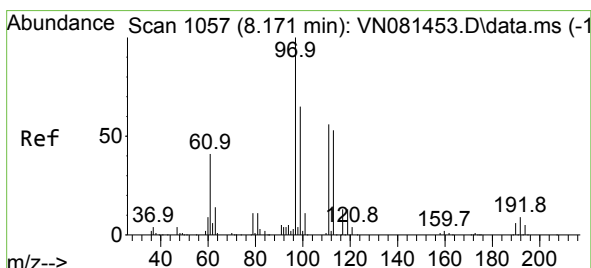
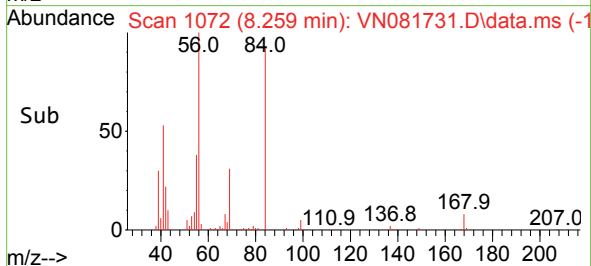
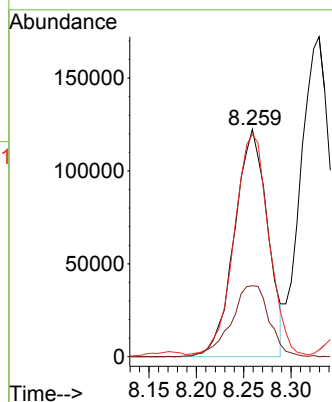
MSVOA_N

ClientSampleId :



Tgt Ion: 56 Resp: 297640

Ion	Ratio	Lower	Upper
56	100		
69	31.0	20.1	30.1#
84	96.1	56.9	85.3#



#32

1,1,1-Trichloroethane

Concen: 62.893 ug/l

RT: 8.171 min Scan# 1057

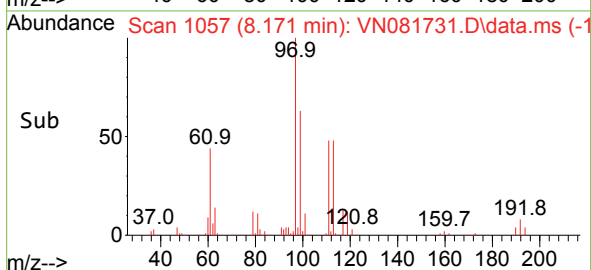
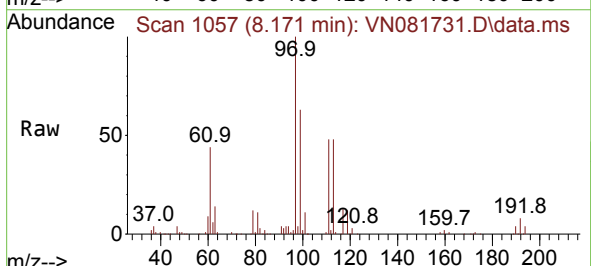
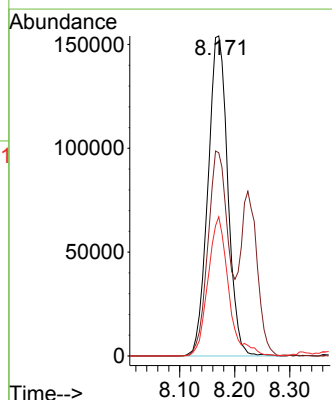
Delta R.T. 0.000 min

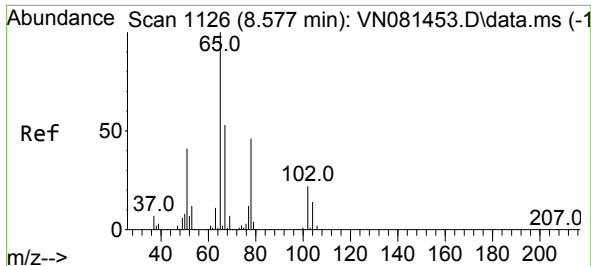
Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Tgt Ion: 97 Resp: 386410

Ion	Ratio	Lower	Upper
97	100		
99	65.8	53.4	80.0
61	45.2	43.8	65.8

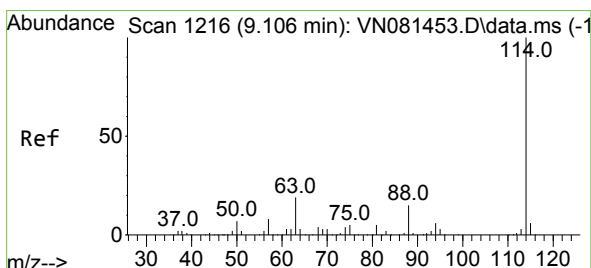
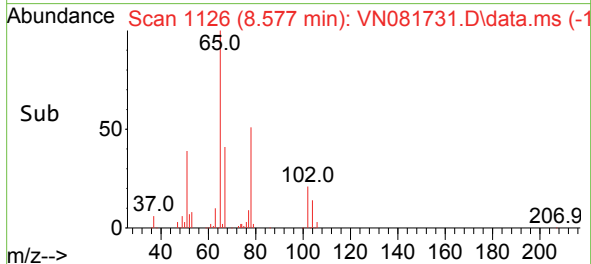
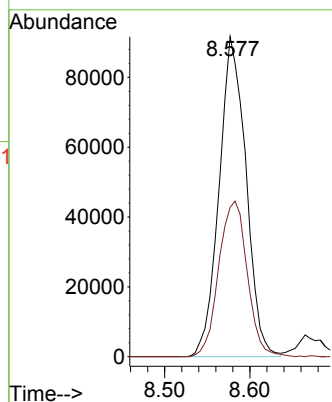
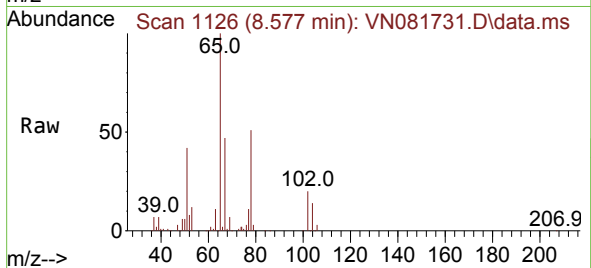




#33
 1,2-Dichloroethane-d4
 Concen: 57.232 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

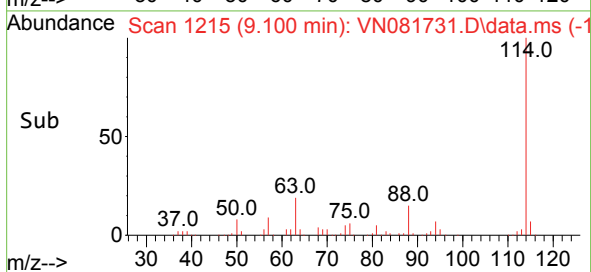
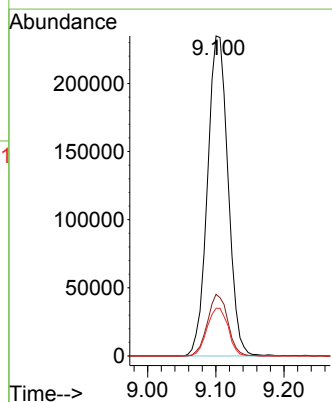
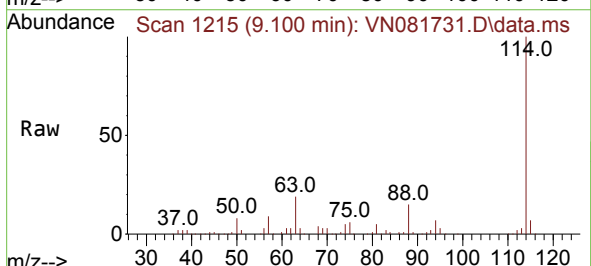
Instrument :
 MSVOA_N
 ClientSampleId :

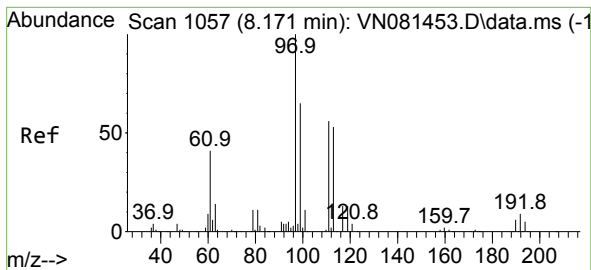
Tgt Ion: 65 Resp: 200612
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Tgt Ion: 114 Resp: 492510
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 48.0
 88 14.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 57.675 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

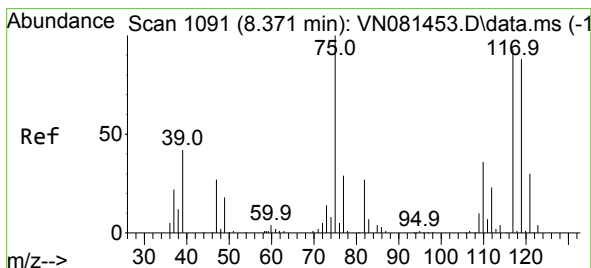
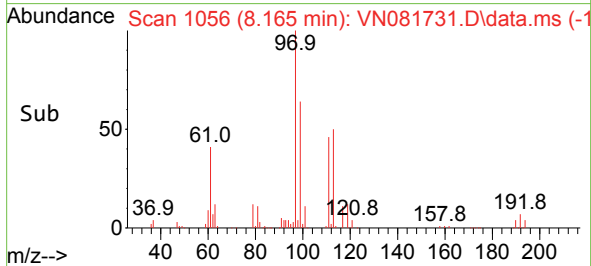
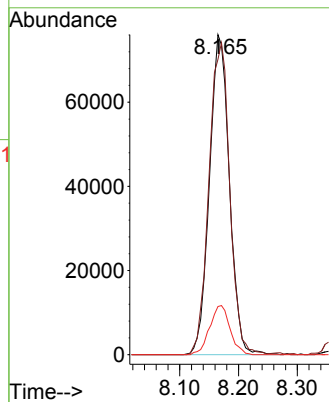
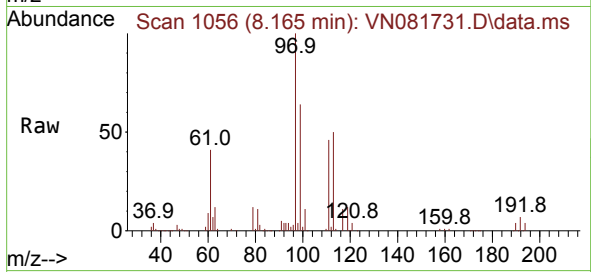
Tgt Ion:113 Resp: 179267

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

192 15.7 12.5 18.7



#36

1,1-Dichloropropene

Concen: 53.033 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

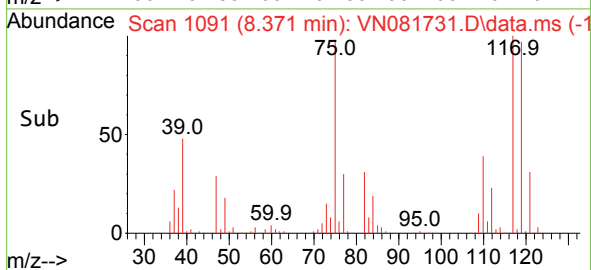
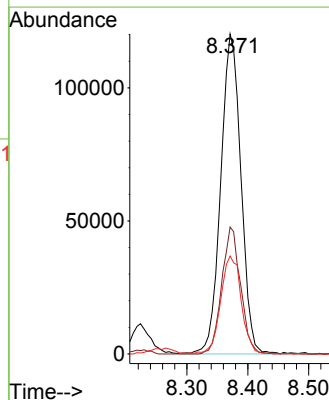
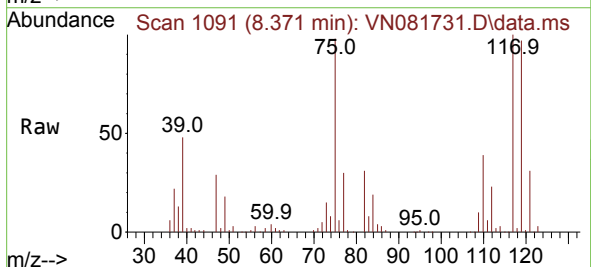
Tgt Ion: 75 Resp: 277404

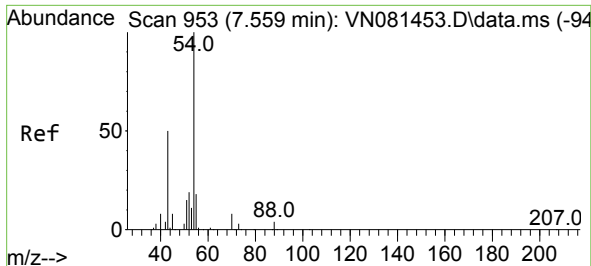
Ion Ratio Lower Upper

75 100

110 36.7 16.0 48.0

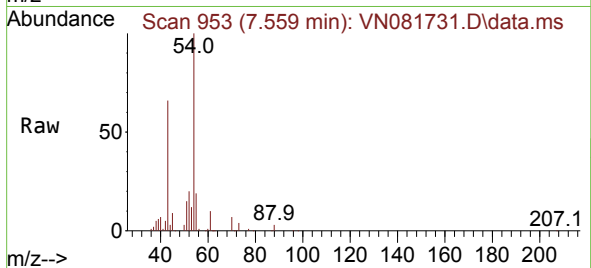
77 31.3 25.8 38.6





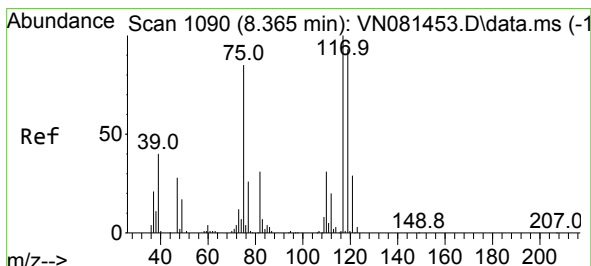
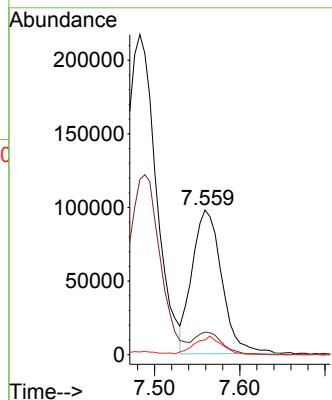
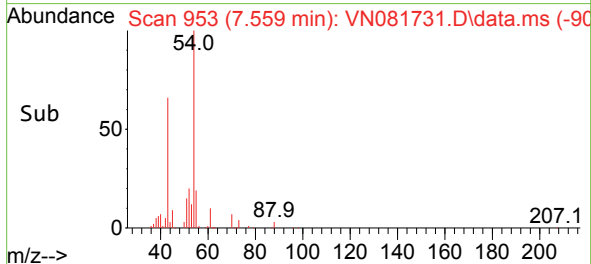
#37
Ethyl Acetate
Concen: 52.484 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 235083

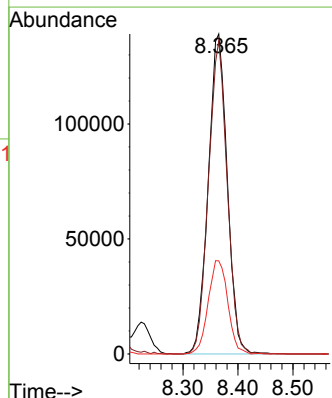
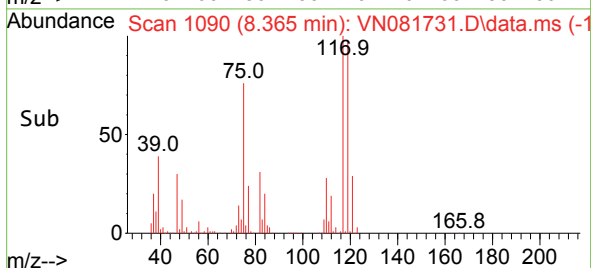
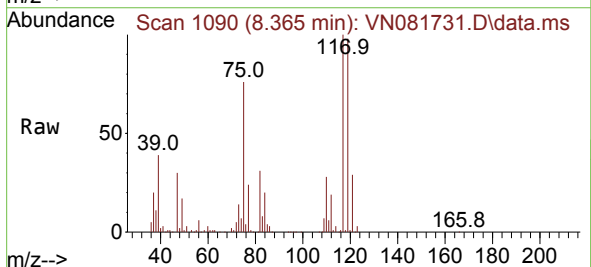
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	15.8
70	11.9	8.0	12.0

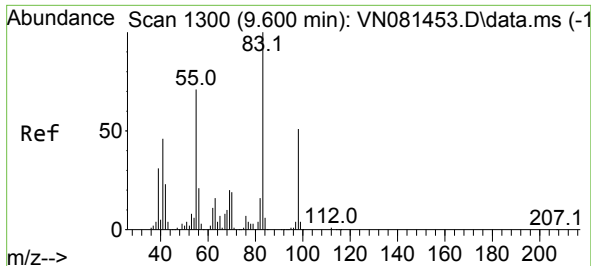


#38
Carbon Tetrachloride
Concen: 58.398 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 117 Resp: 334625

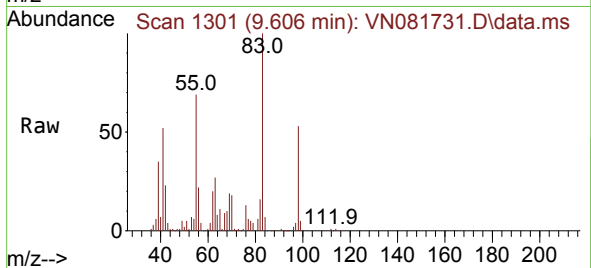
Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.4	110.2
121	29.1	24.4	36.6



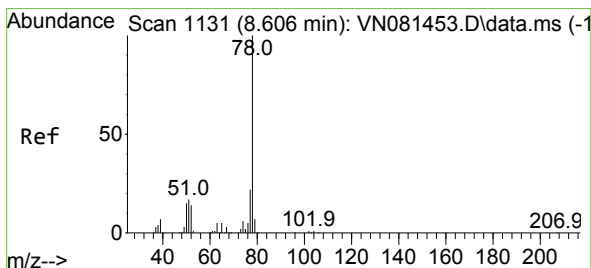
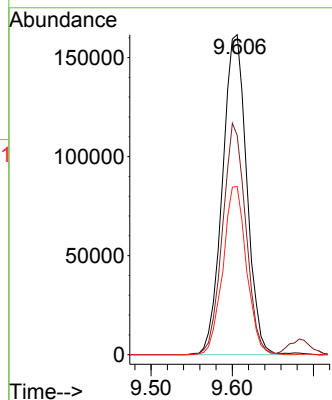
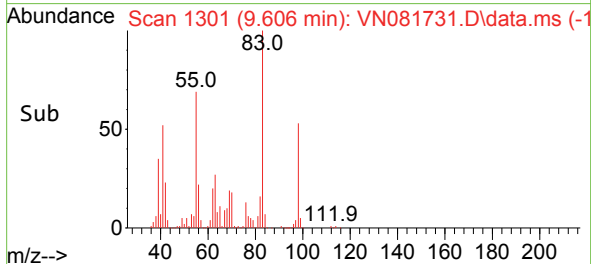


#39
Methylcyclohexane
Concen: 57.467 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

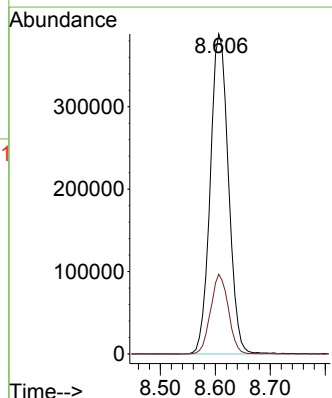
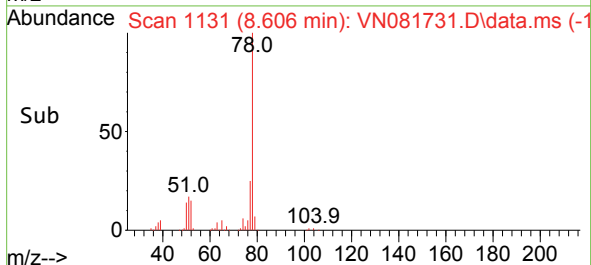
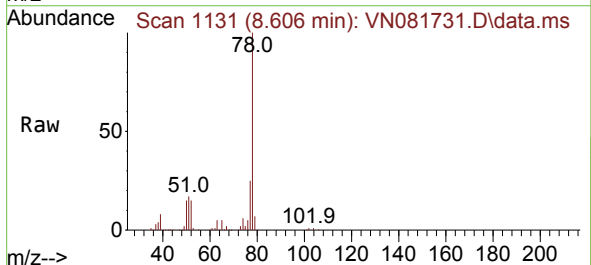


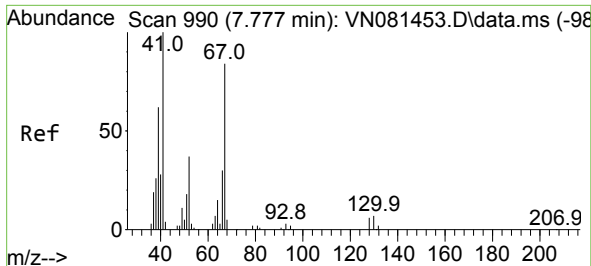
Tgt Ion: 83 Resp: 335691
Ion Ratio Lower Upper
83 100
55 68.5 65.7 98.5
98 52.6 33.8 50.6#



#40
Benzene
Concen: 58.512 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

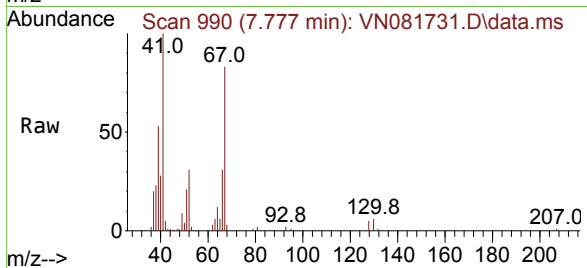
Tgt Ion: 78 Resp: 894798
Ion Ratio Lower Upper
78 100
77 24.9 20.4 30.6



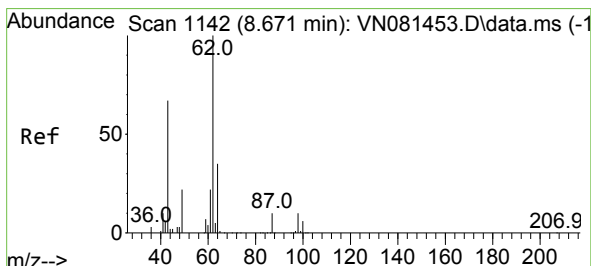
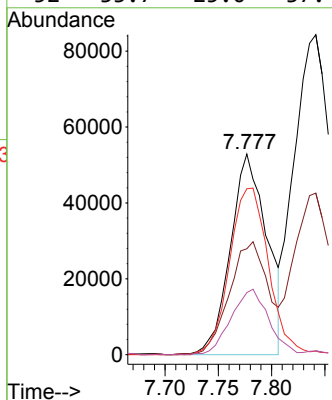
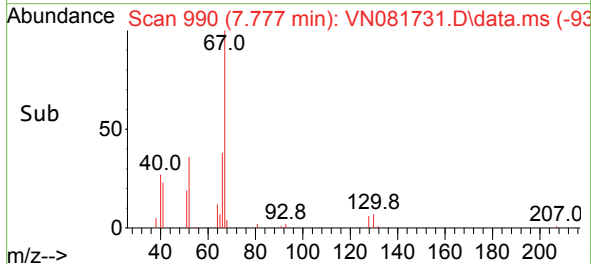


#41
Methacrylonitrile
Concen: 53.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

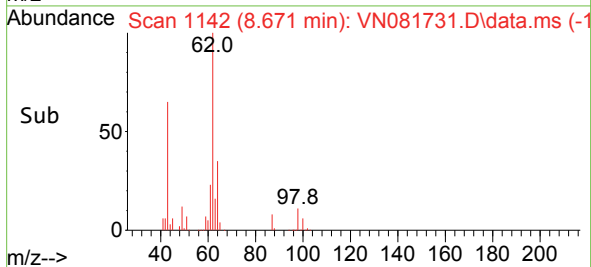
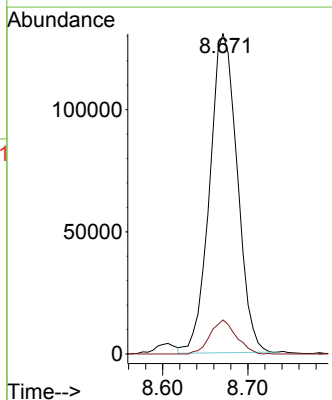
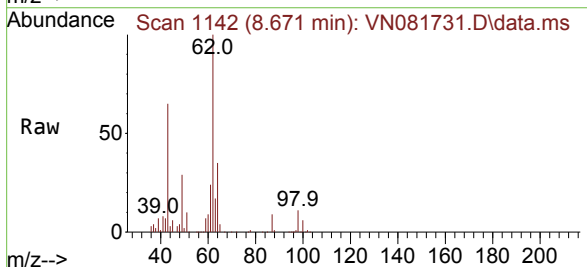


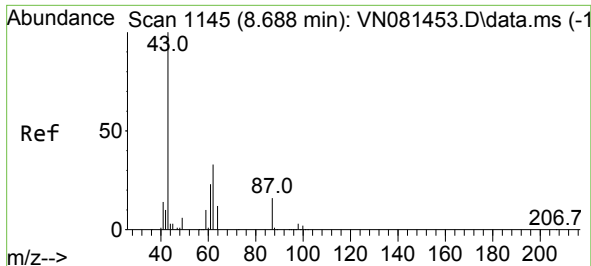
Tgt Ion:	41	Resp:	126299
Ion	Ratio	Lower	Upper
41	100		
39	59.7	48.4	72.6
67	89.4	56.8	85.2
52	33.7	25.0	37.4



#42
1,2-Dichloroethane
Concen: 54.703 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

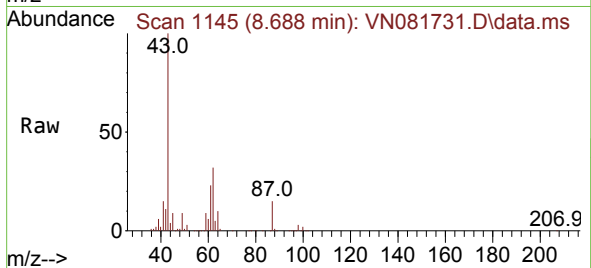
Tgt Ion:	62	Resp:	294404
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0



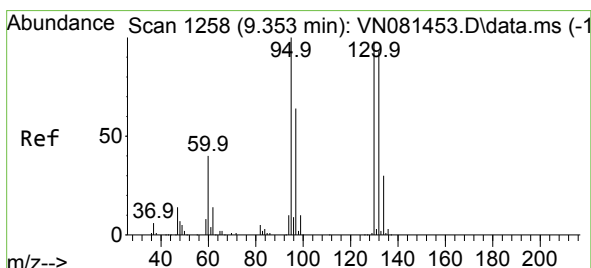
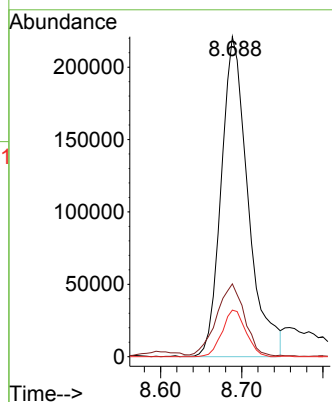
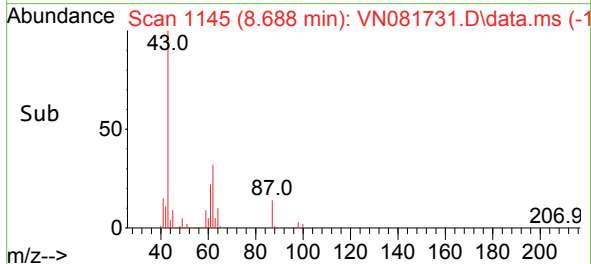


#43
Isopropyl Acetate
Concen: 68.554 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

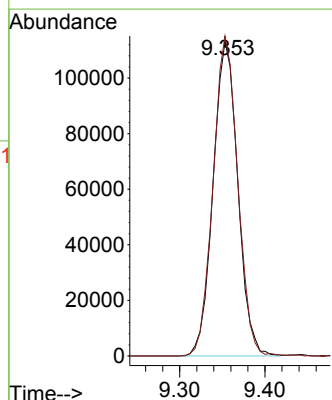
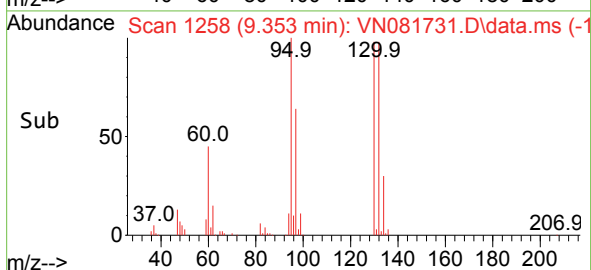
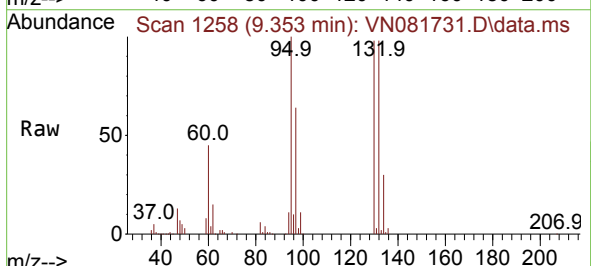


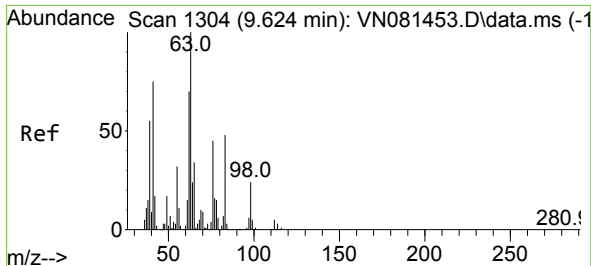
Tgt Ion: 43 Resp: 508986
Ion Ratio Lower Upper
43 100
61 23.9 19.9 29.9
87 12.9 9.0 13.6



#44
Trichloroethene
Concen: 52.821 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:130 Resp: 227186
Ion Ratio Lower Upper
130 100
95 101.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 55.816 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

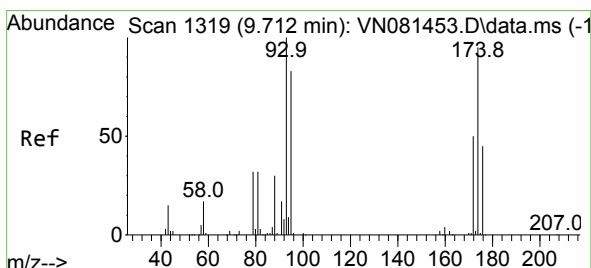
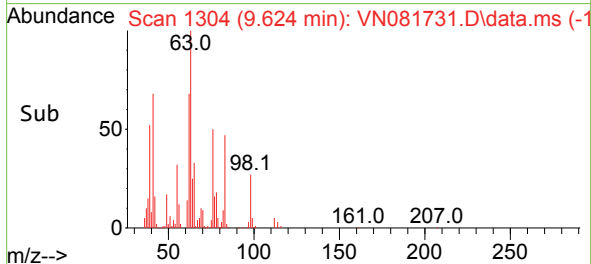
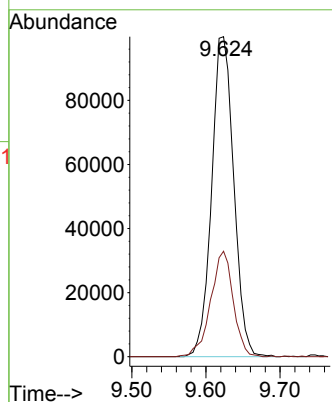
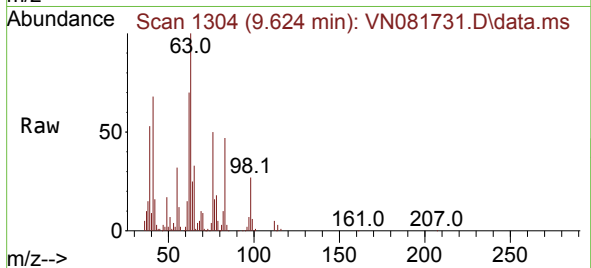
ClientSampleId :

Tgt Ion: 63 Resp: 206868

Ion Ratio Lower Upper

63 100

65 32.9 26.1 39.1



#46

Dibromomethane

Concen: 59.762 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

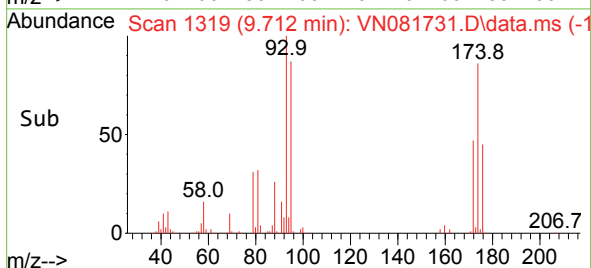
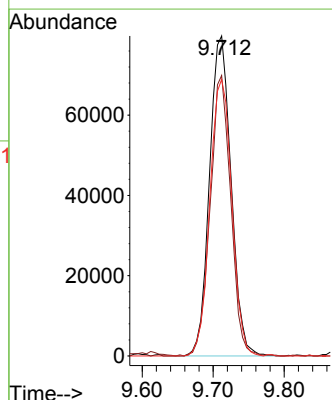
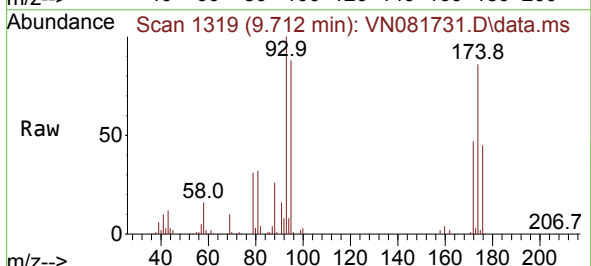
Tgt Ion: 93 Resp: 168204

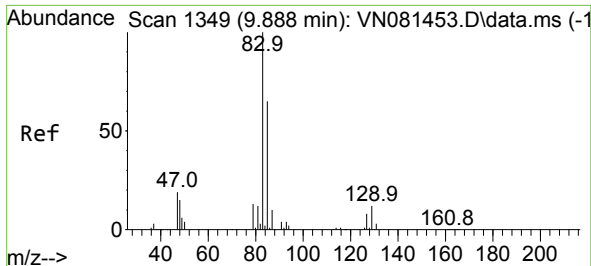
Ion Ratio Lower Upper

93 100

95 83.4 68.1 102.1

174 87.7 57.2 85.8

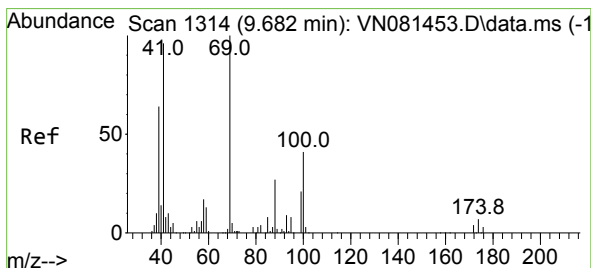
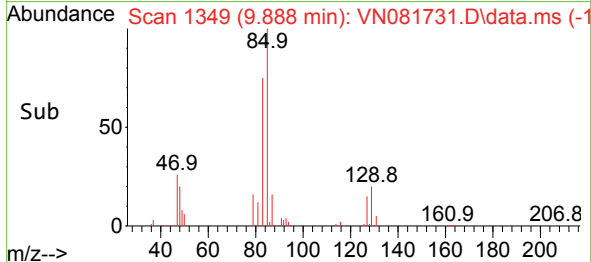
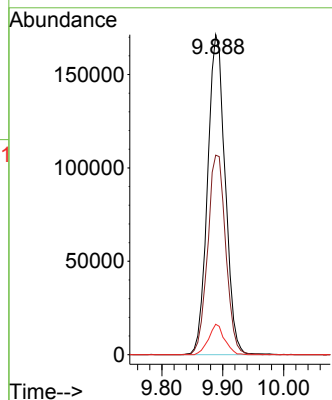
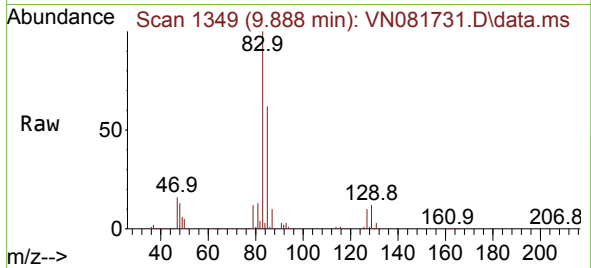




#47
Bromodichloromethane
Concen: 62.366 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

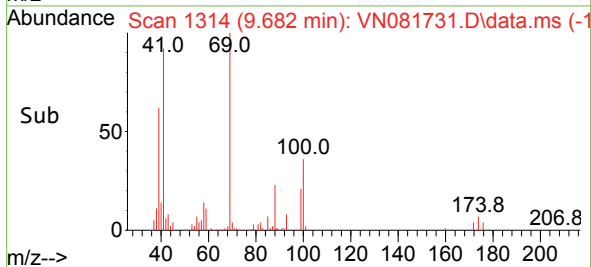
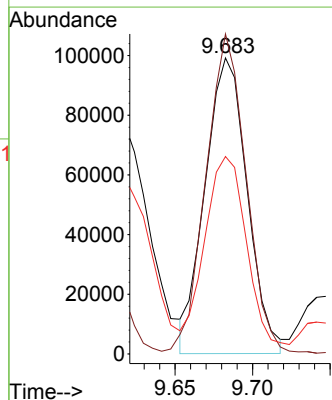
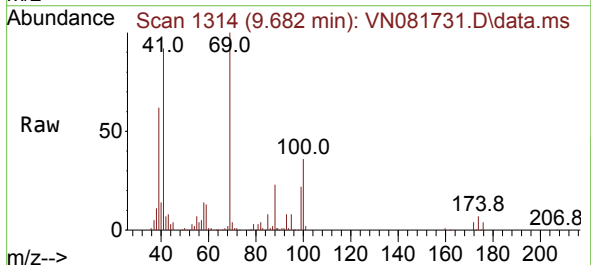
Instrument :
MSVOA_N
ClientSampleId :

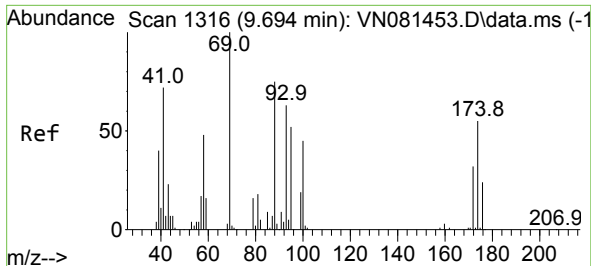
Tgt Ion: 83 Resp: 343200
Ion Ratio Lower Upper
83 100
85 62.4 52.3 78.5
127 9.5 4.6 7.0#



#48
Methyl methacrylate
Concen: 54.613 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 41 Resp: 187023
Ion Ratio Lower Upper
41 100
69 104.2 62.2 93.2#
39 67.9 47.6 71.4





#49

1,4-Dioxane

Concen: 1017.108 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

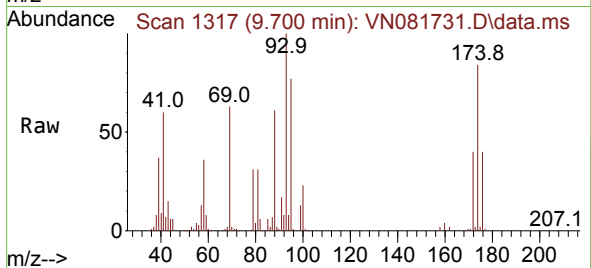
Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :



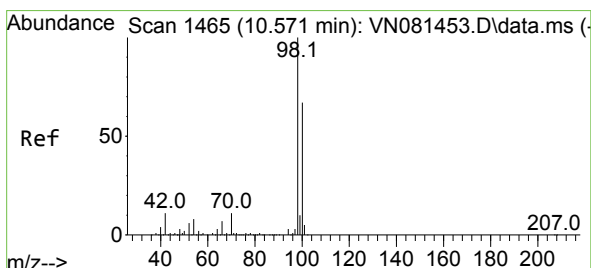
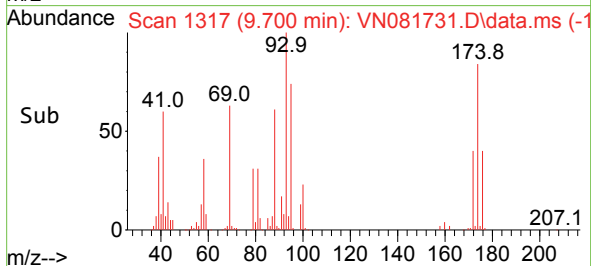
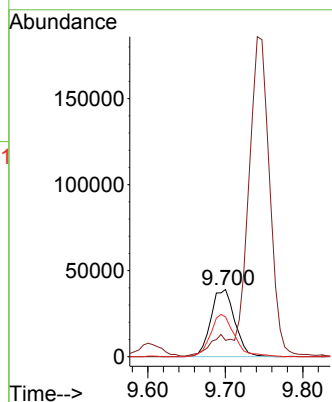
Tgt Ion: 88 Resp: 83705

Ion Ratio Lower Upper

88 100

43 21.7 30.1 45.1#

58 63.0 63.9 95.9#



#50

Toluene-d8

Concen: 53.436 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081731.D

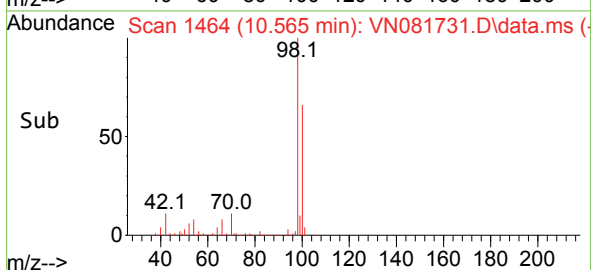
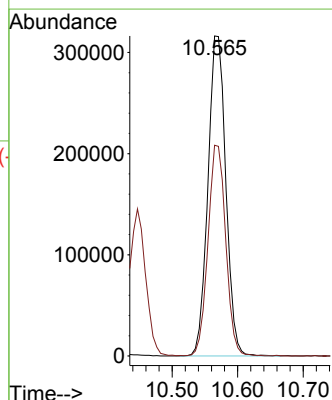
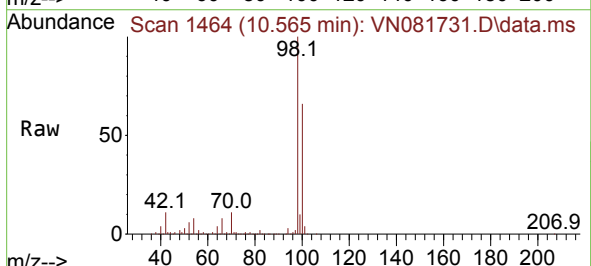
Acq: 12 Apr 2024 20:31

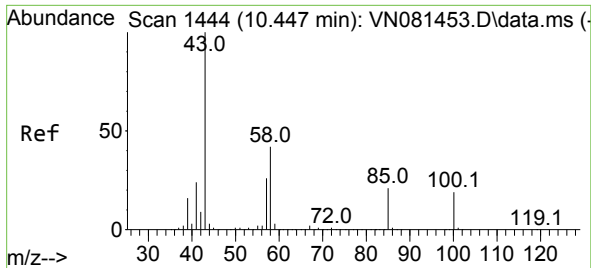
Tgt Ion: 98 Resp: 600398

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.0

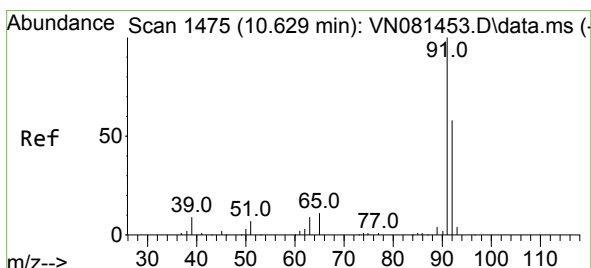
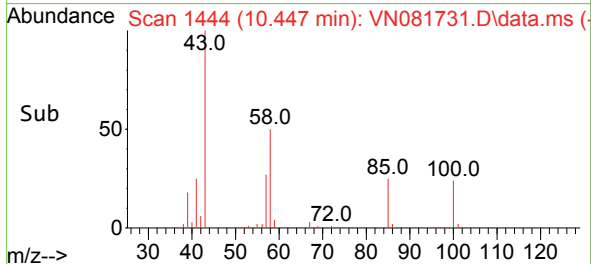
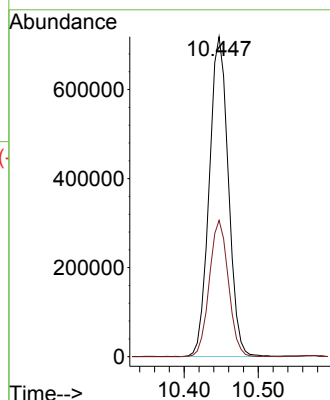
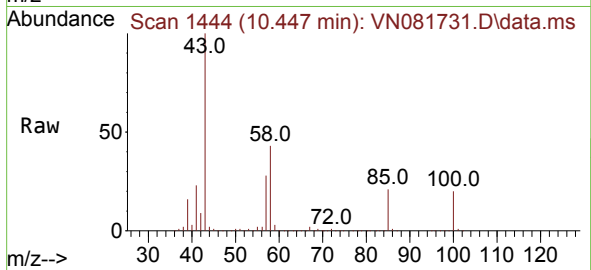




#51
4-Methyl-2-Pentanone
Concen: 283.769 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

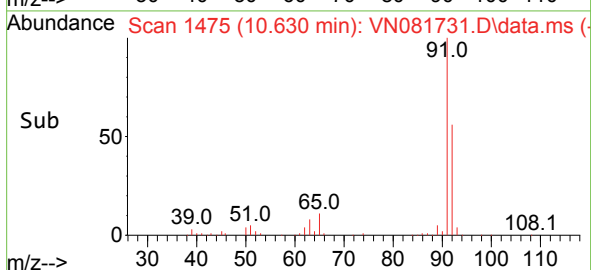
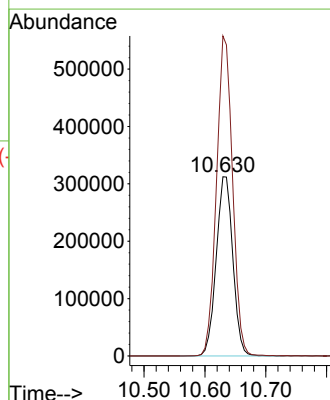
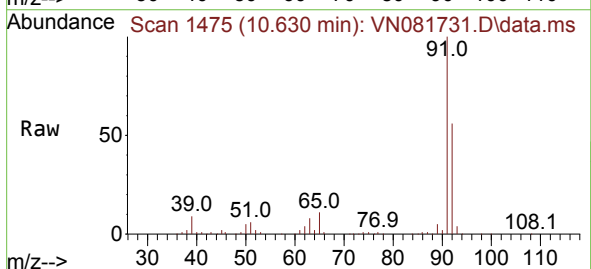
Instrument :
MSVOA_N
ClientSampleId :

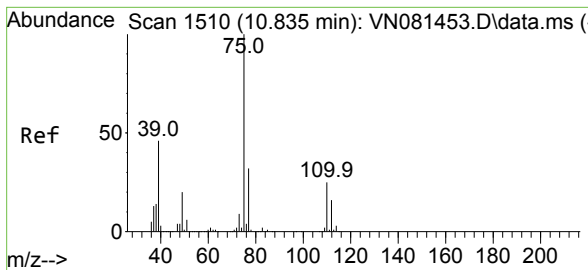
Tgt Ion: 43 Resp: 1285604
Ion Ratio Lower Upper
43 100
58 42.6 29.4 44.0



#52
Toluene
Concen: 60.867 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 92 Resp: 591623
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0

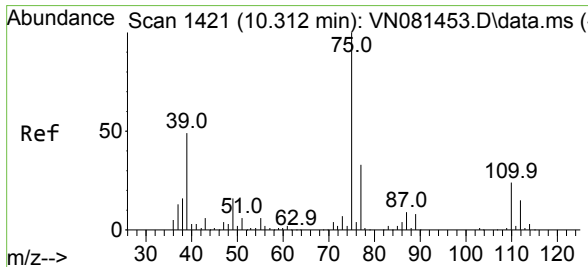
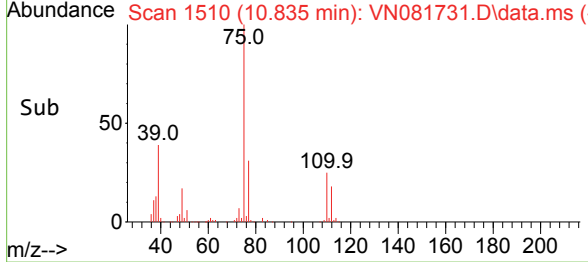
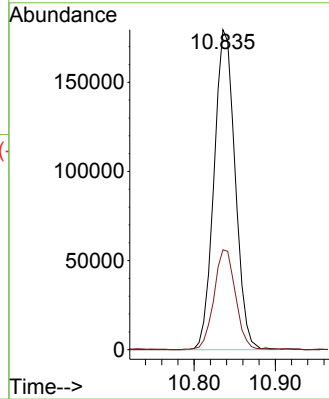
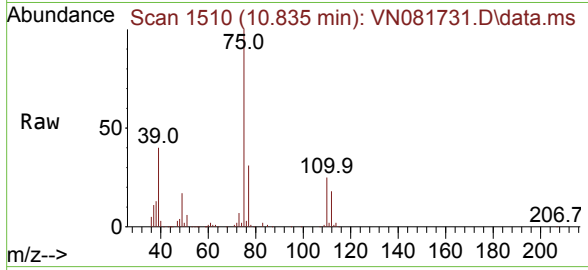




#53
 t-1,3-Dichloropropene
 Concen: 54.550 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

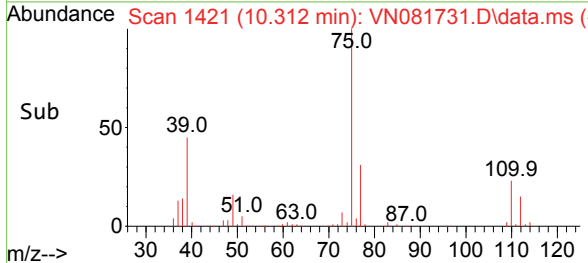
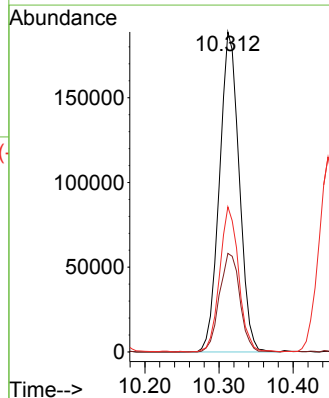
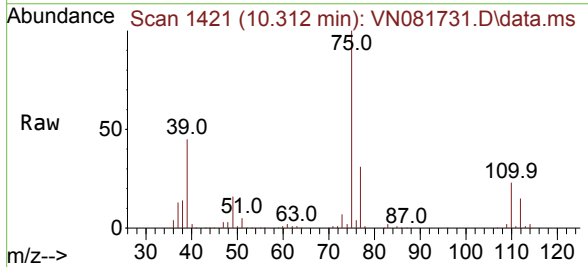
Instrument :
 MSVOA_N
 ClientSampleId :

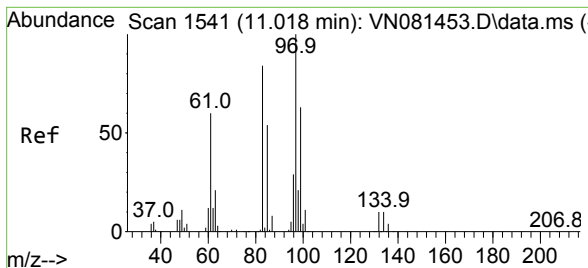
Tgt Ion: 75 Resp: 324146
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 54.743 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

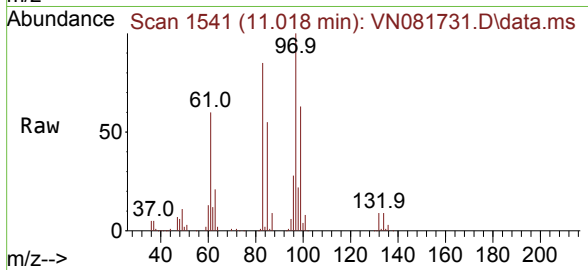
Tgt Ion: 75 Resp: 348764
 Ion Ratio Lower Upper
 75 100
 77 30.8 23.3 34.9
 39 45.2 44.6 66.8





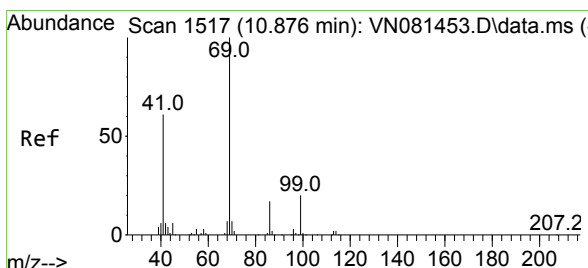
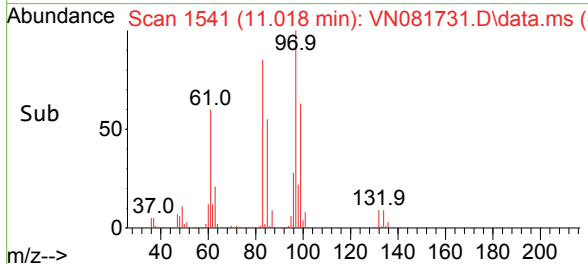
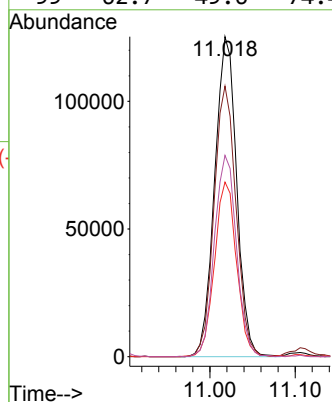
#55
1,1,2-Trichloroethane
Concen: 57.474 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 224821

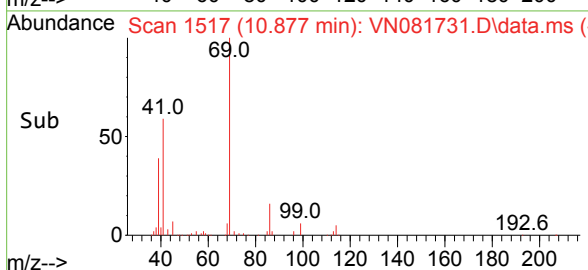
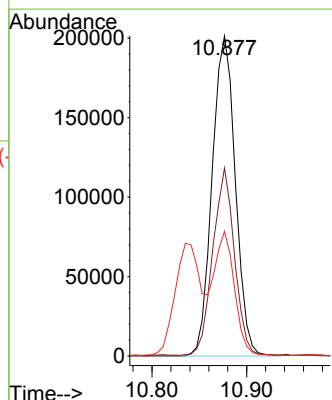
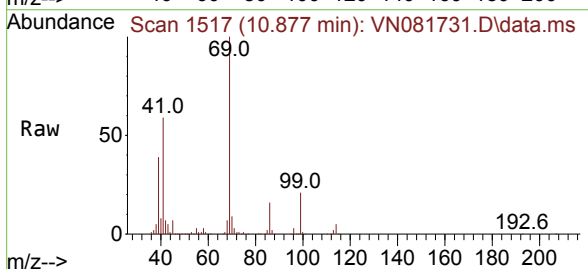
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.9	109.3
85	54.6	50.2	75.2
99	62.7	49.6	74.4

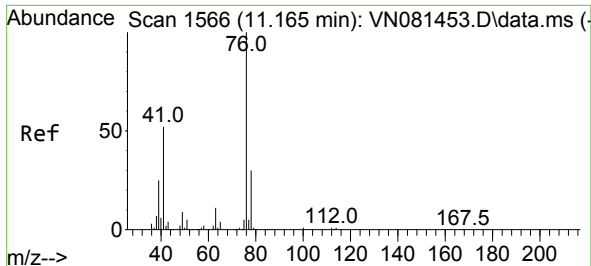


#56
Ethyl methacrylate
Concen: 57.755 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 69 Resp: 342143

Ion	Ratio	Lower	Upper
69	100		
41	54.7	61.0	91.6#
39	33.5	31.8	47.6





#57

1,3-Dichloropropane

Concen: 57.277 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

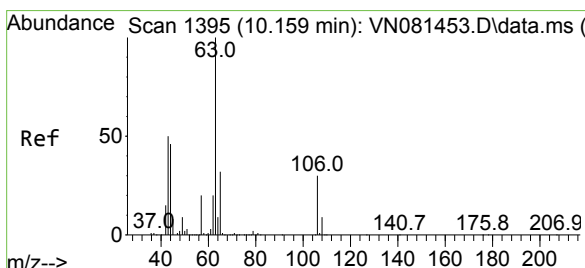
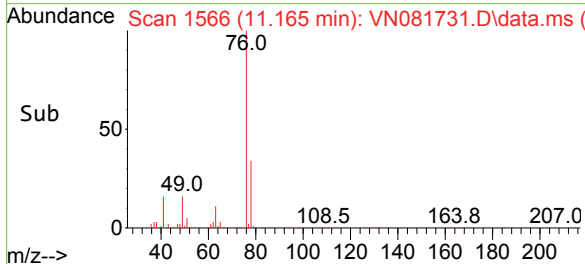
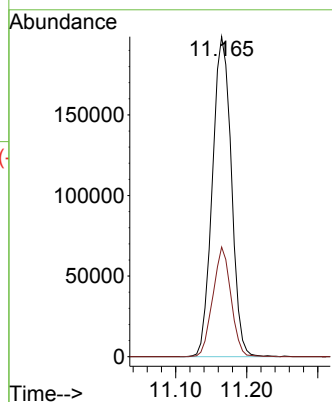
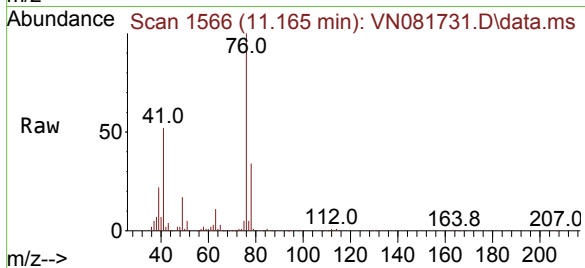
ClientSampleId :

Tgt Ion: 76 Resp: 367288

Ion Ratio Lower Upper

76 100

78 32.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 309.978 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081731.D

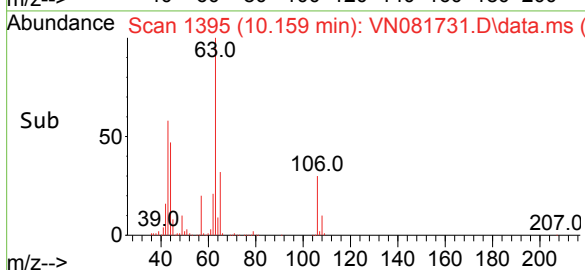
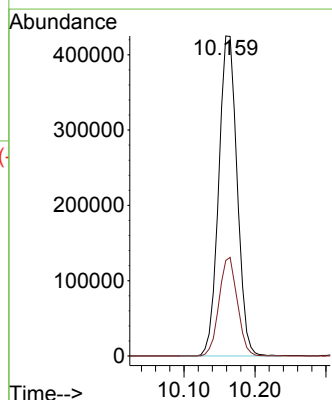
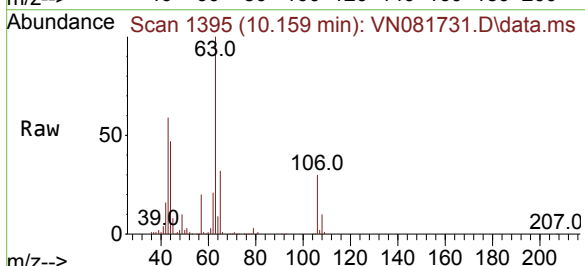
Acq: 12 Apr 2024 20:31

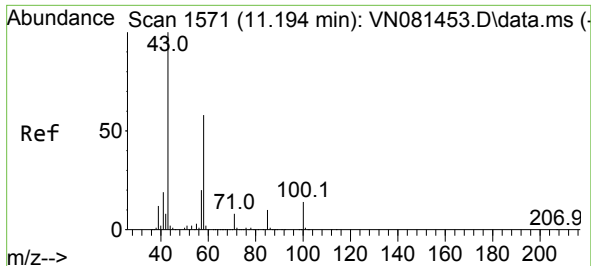
Tgt Ion: 63 Resp: 762960

Ion Ratio Lower Upper

63 100

106 30.6 18.6 28.0#

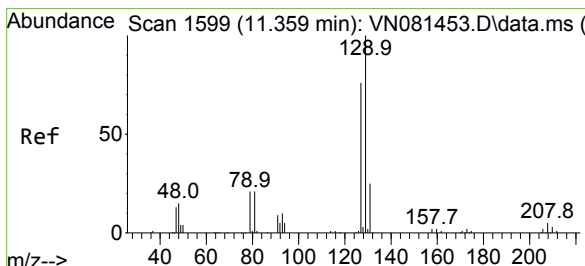
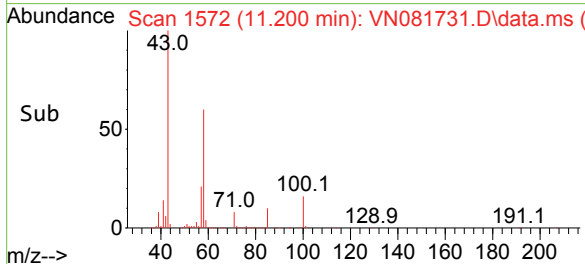
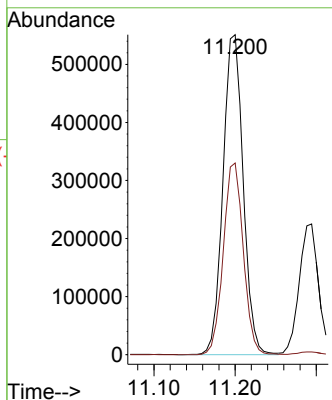
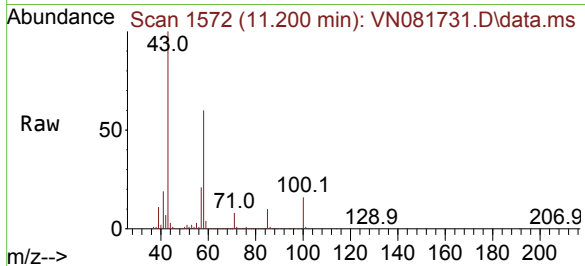




#59
2-Hexanone
Concen: 284.308 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

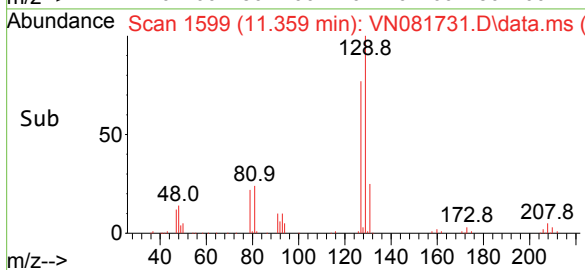
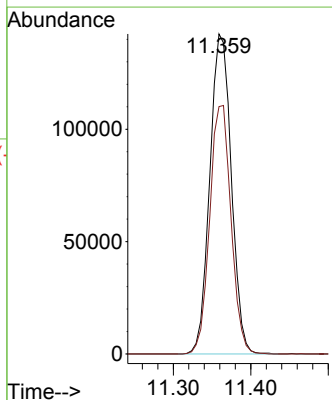
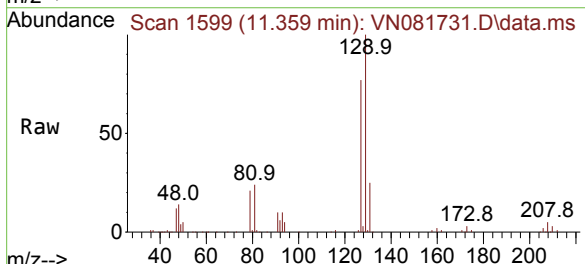
Instrument :
MSVOA_N
ClientSampleId :

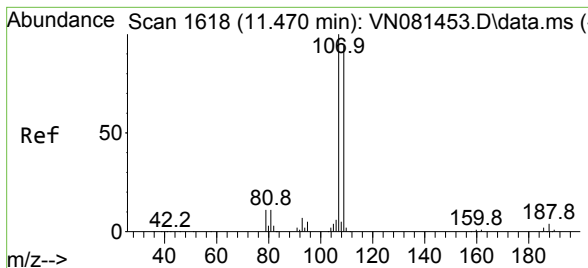
Tgt Ion: 43 Resp: 952305
Ion Ratio Lower Upper
43 100
58 59.4 25.9 77.8



#60
Dibromochloromethane
Concen: 63.752 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

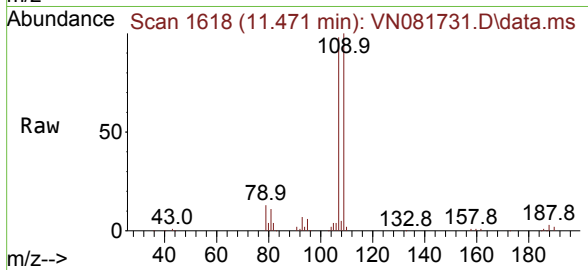
Tgt Ion: 129 Resp: 274257
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2



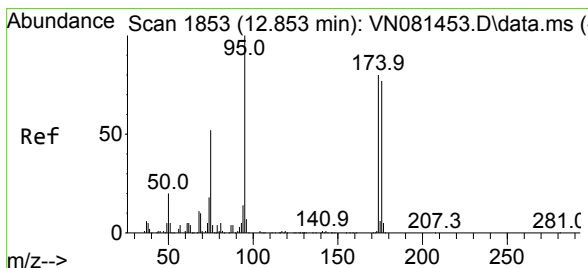
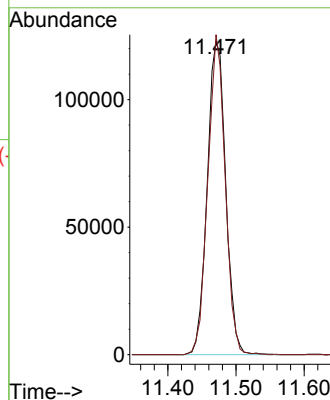
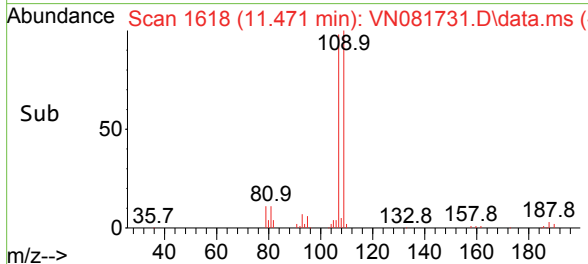


#61
1,2-Dibromoethane
Concen: 58.166 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

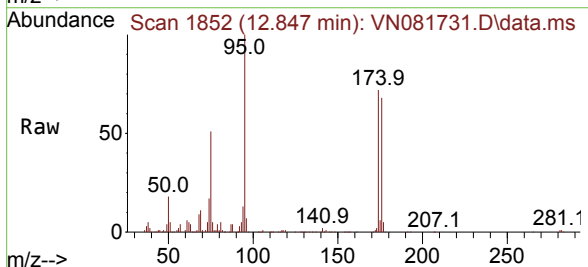
Instrument :
MSVOA_N
ClientSampleId :



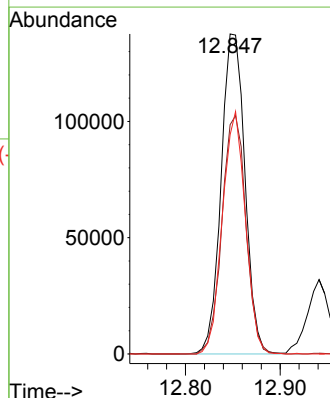
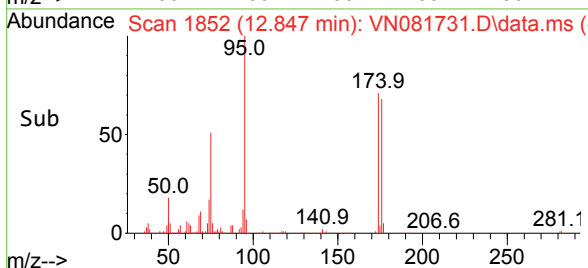
Tgt Ion:107 Resp: 231968
Ion Ratio Lower Upper
107 100
109 95.7 73.4 110.2

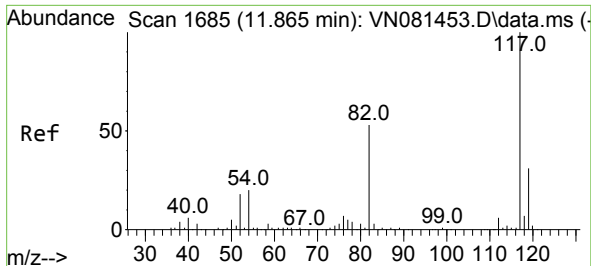


#62
4-Bromofluorobenzene
Concen: 60.777 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



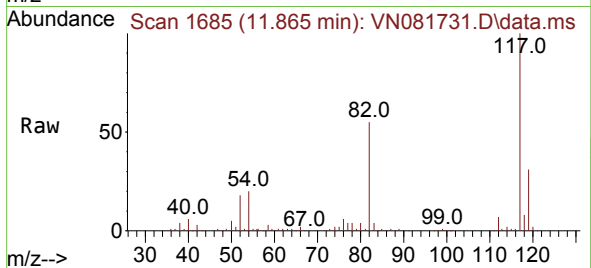
Tgt Ion: 95 Resp: 240621
Ion Ratio Lower Upper
95 100
174 74.9 0.0 120.4
176 73.2 0.0 121.0



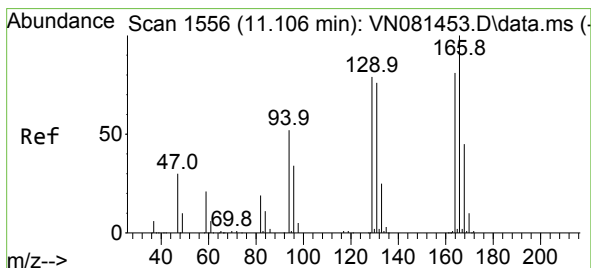
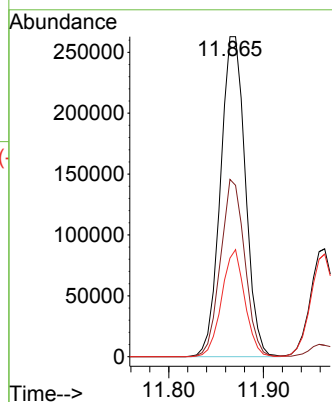
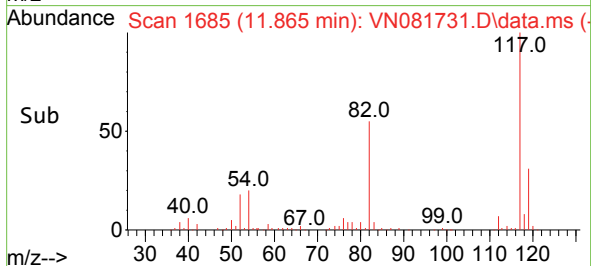


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

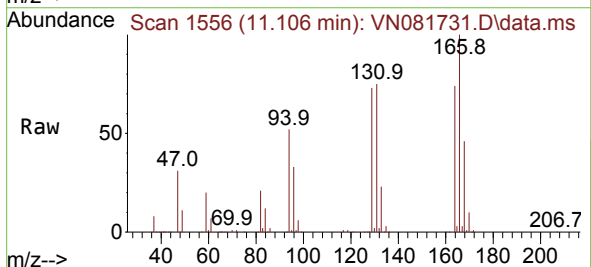
Instrument :
MSVOA_N
ClientSampleId :



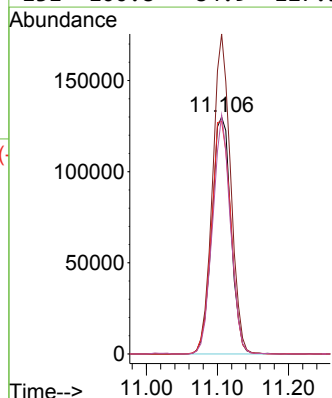
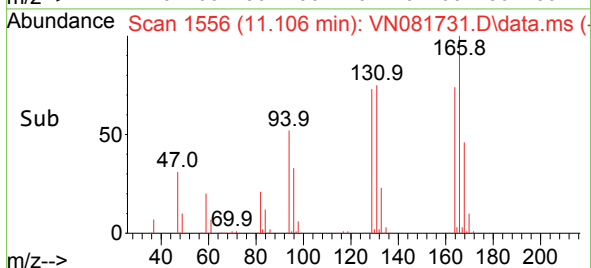
Tgt Ion:117 Resp: 479648
Ion Ratio Lower Upper
117 100
82 55.4 52.7 79.1
119 30.8 25.3 37.9

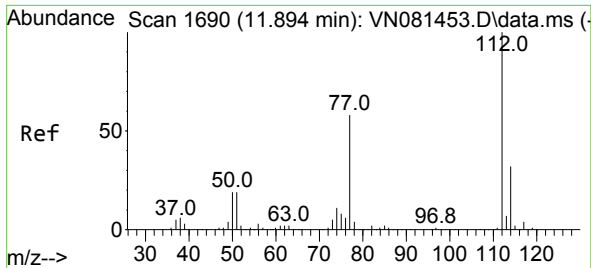


#64
Tetrachloroethene
Concen: 52.817 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



Tgt Ion:164 Resp: 242158
Ion Ratio Lower Upper
164 100
166 135.0 105.8 158.6
129 98.2 89.6 134.4
131 100.8 84.9 127.3

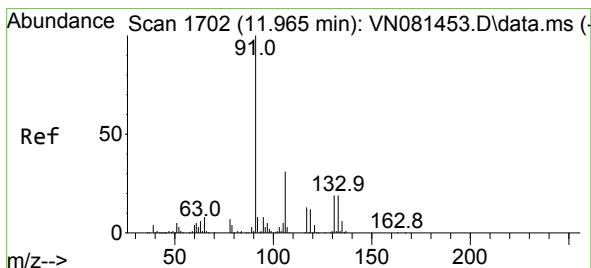
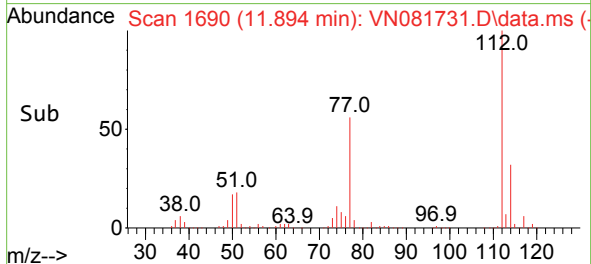
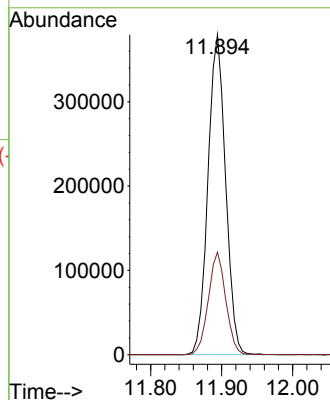
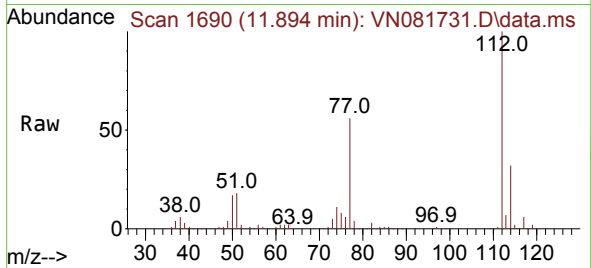




#65
Chlorobenzene
Concen: 57.654 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

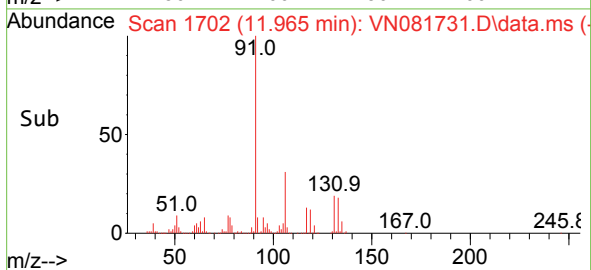
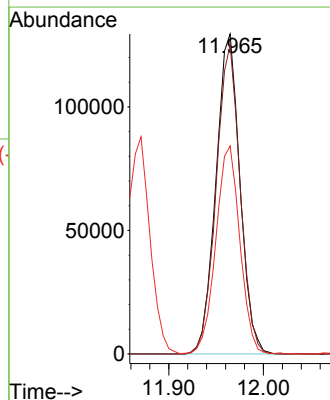
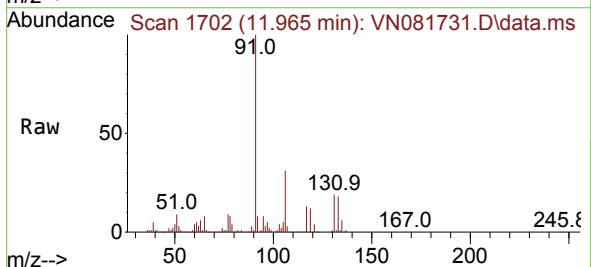
Instrument :
MSVOA_N
ClientSampleId :

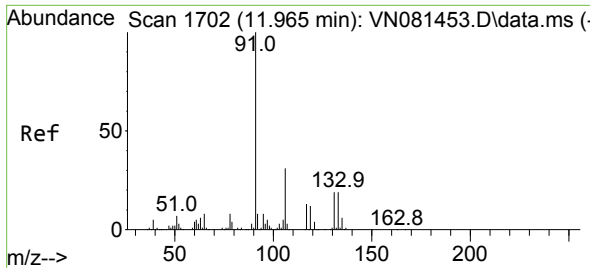
Tgt Ion:112 Resp: 653731
Ion Ratio Lower Upper
112 100
114 32.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.265 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:131 Resp: 228047
Ion Ratio Lower Upper
131 100
133 96.4 46.8 140.3
119 65.0 34.6 103.9

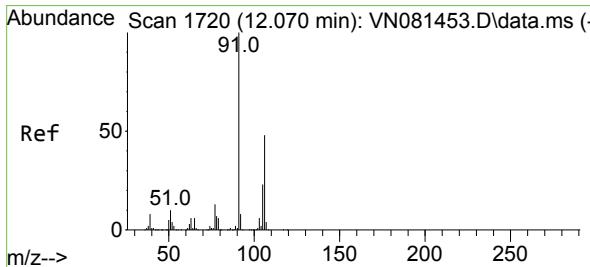
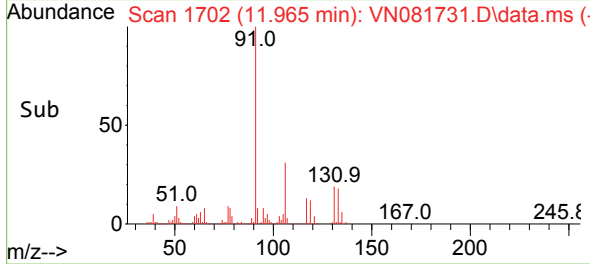
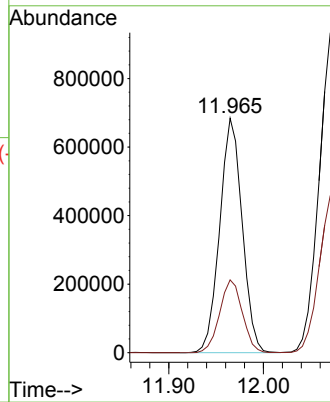
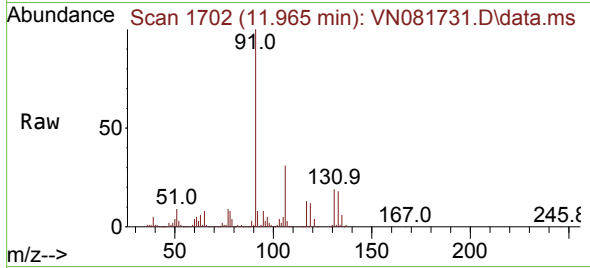




#67
Ethyl Benzene
Concen: 57.282 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

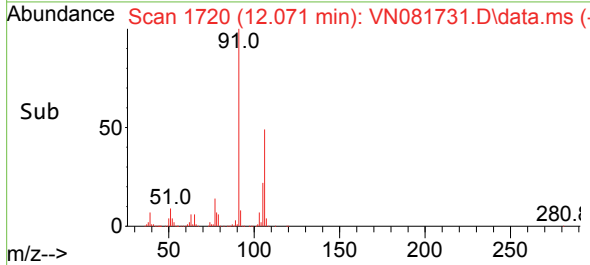
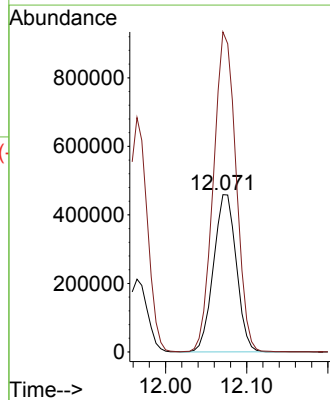
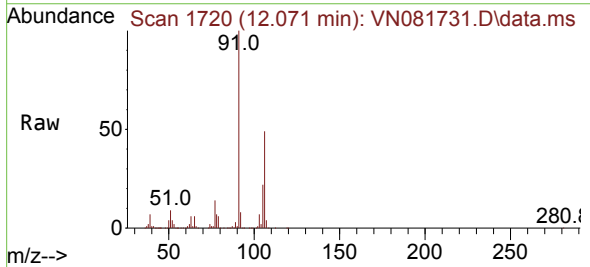
Instrument :
MSVOA_N
ClientSampleId :

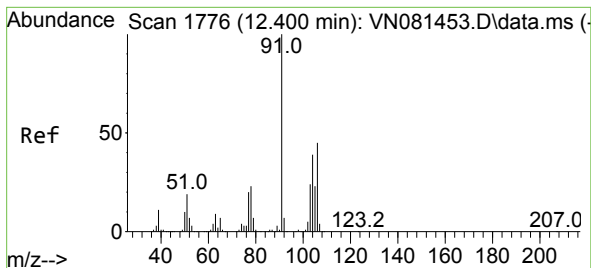
Tgt Ion: 91 Resp: 1128244
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6



#68
m/p-Xylenes
Concen: 121.313 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:106 Resp: 895762
Ion Ratio Lower Upper
106 100
91 201.7 169.0 253.6

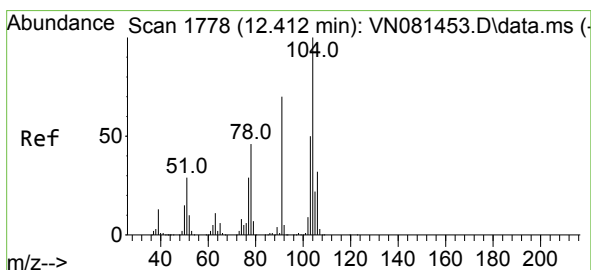
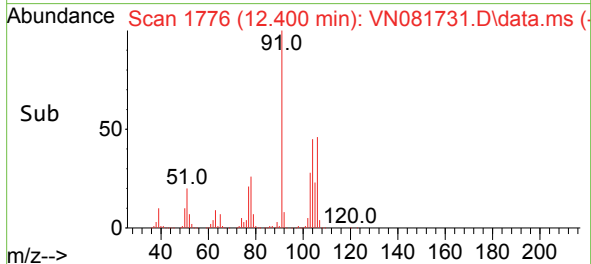
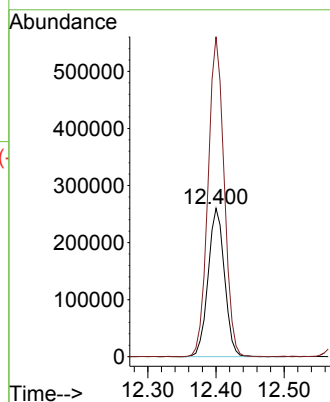
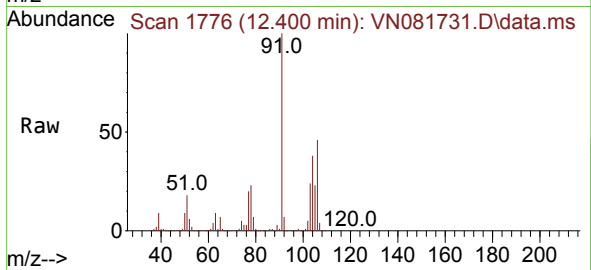




#69
o-Xylene
Concen: 59.891 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

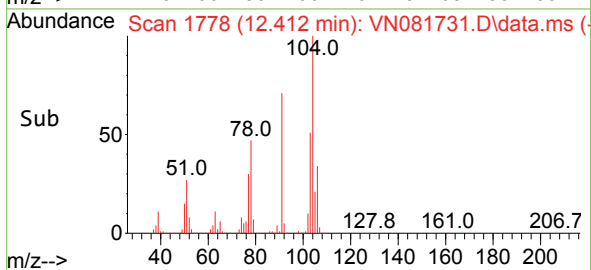
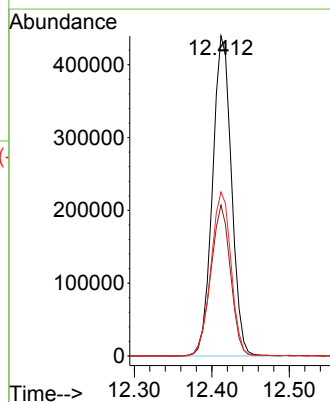
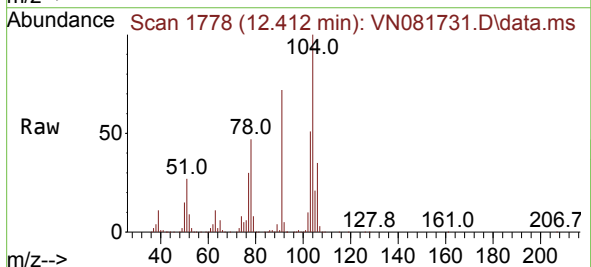
Instrument :
MSVOA_N
ClientSampleId :

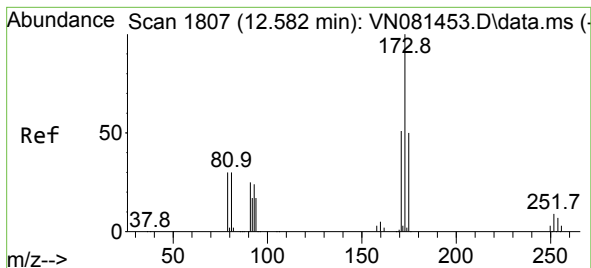
Tgt Ion:106 Resp: 434144
Ion Ratio Lower Upper
106 100
91 212.1 112.1 336.3



#70
Styrene
Concen: 63.914 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:104 Resp: 747234
Ion Ratio Lower Upper
104 100
78 49.4 43.8 65.8
103 54.4 44.2 66.2





#71

Bromoform

Concen: 57.242 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

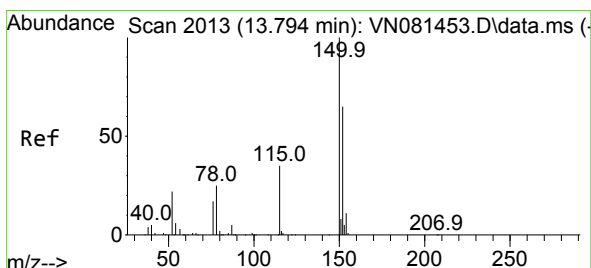
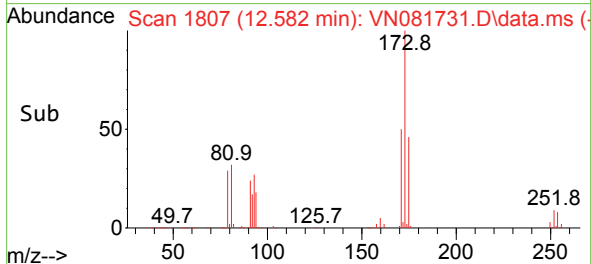
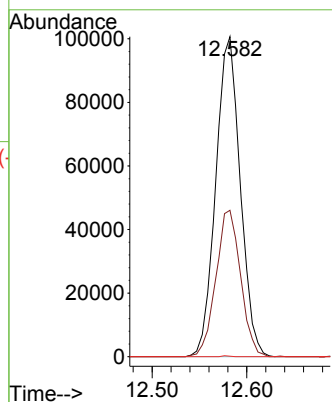
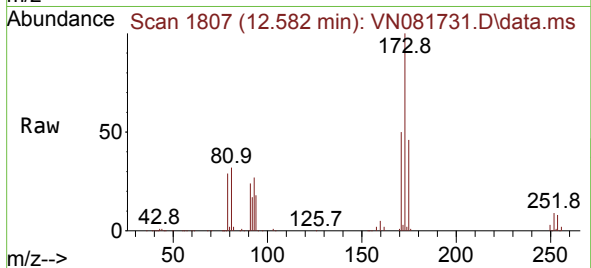
Tgt Ion:173 Resp: 180771

Ion Ratio Lower Upper

173 100

175 46.1 23.1 69.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

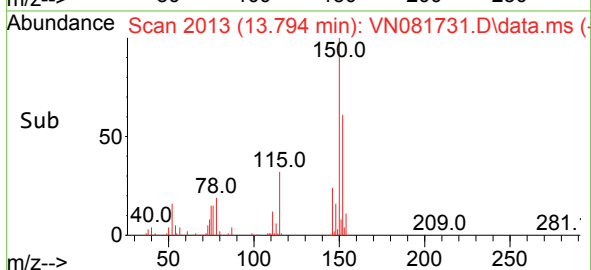
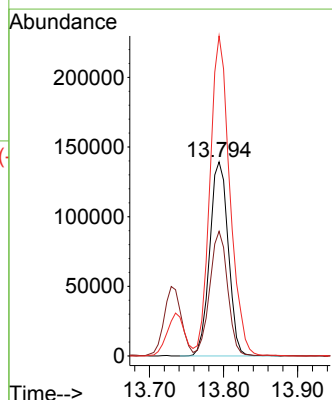
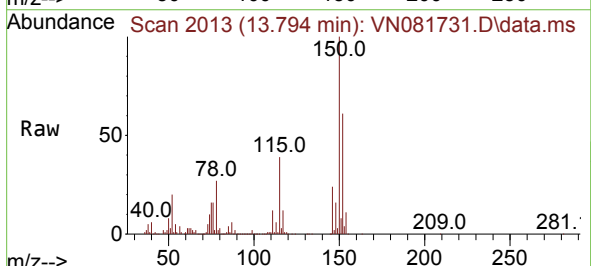
Tgt Ion:152 Resp: 242244

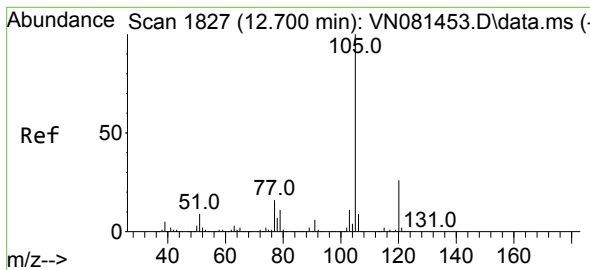
Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 176.8 0.0 339.8





#73

Isopropylbenzene

Concen: 54.712 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

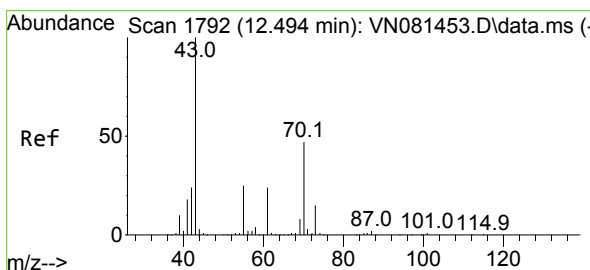
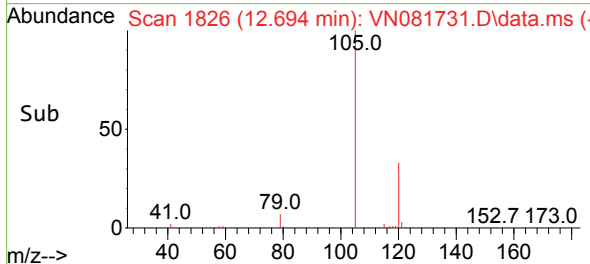
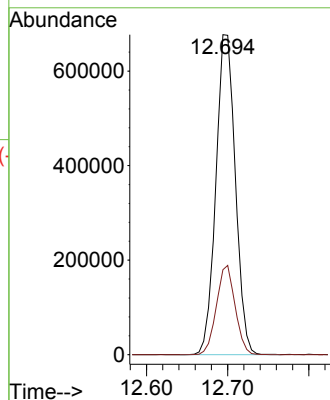
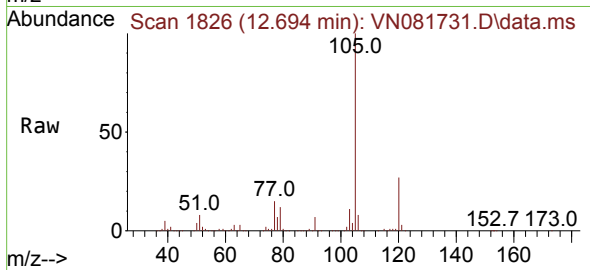
ClientSampleId :

Tgt Ion:105 Resp: 1129753

Ion Ratio Lower Upper

105 100

120 26.8 12.6 37.6



#74

N-ethyl acetate

Concen: 53.710 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Tgt Ion: 43 Resp: 401359

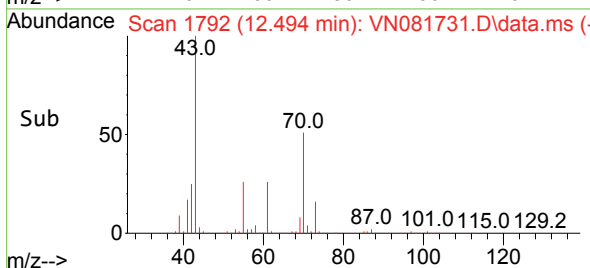
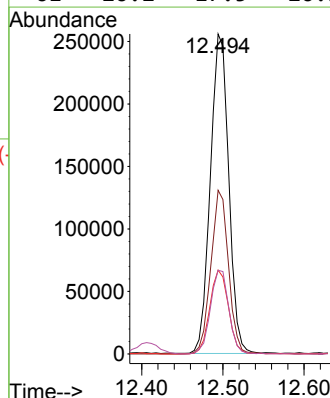
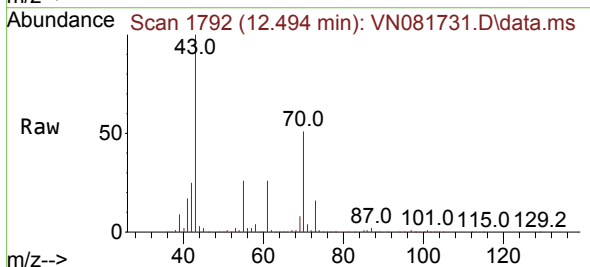
Ion Ratio Lower Upper

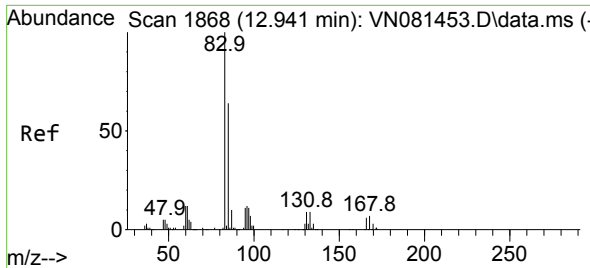
43 100

70 49.1 30.1 45.1#

55 26.8 17.0 25.4#

61 26.2 17.5 26.3

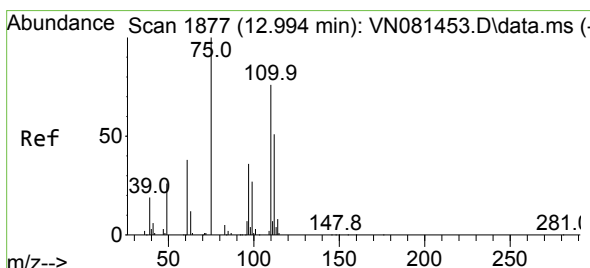
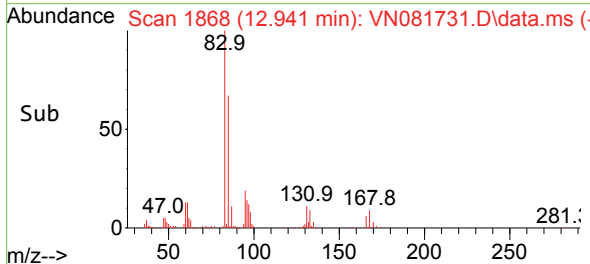
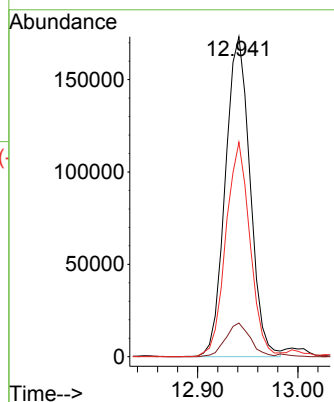
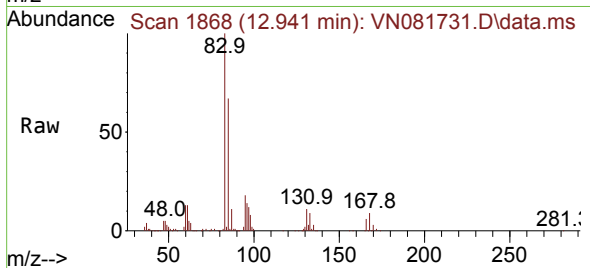




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.918 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

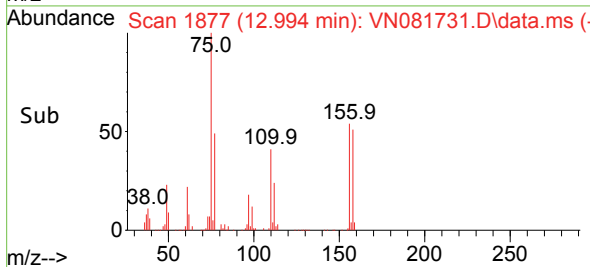
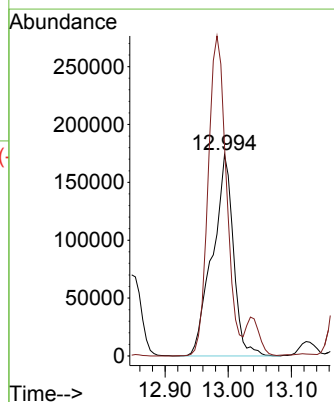
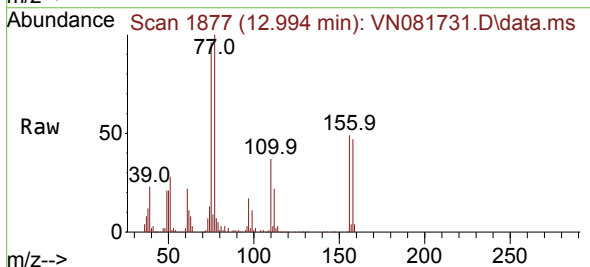
Instrument :
 MSVOA_N
 ClientSampleId :

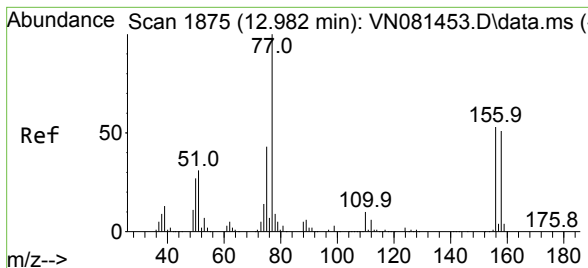
Tgt Ion: 83 Resp: 296990
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.1 12.3
 85 65.6 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 69.046 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Tgt Ion: 75 Resp: 400096
 Ion Ratio Lower Upper
 75 100
 77 139.3 91.0 272.8





#77

Bromobenzene

Concen: 52.427 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

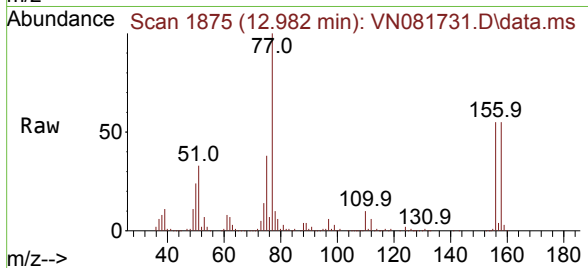
Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :



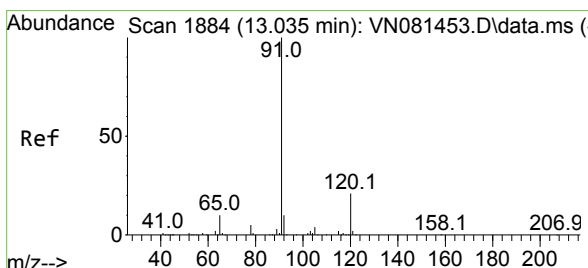
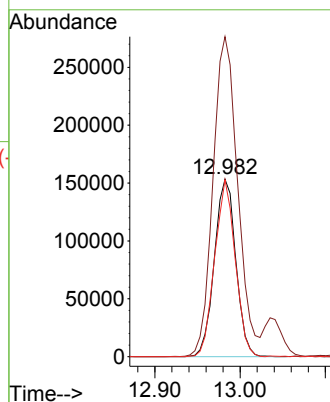
Tgt Ion:156 Resp: 267424

Ion Ratio Lower Upper

156 100

77 208.4 138.1 414.3

158 95.7 46.5 139.5



#78

n-propylbenzene

Concen: 54.629 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081731.D

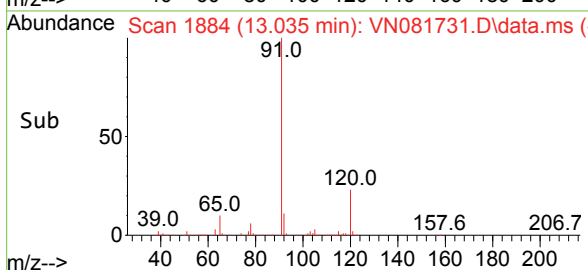
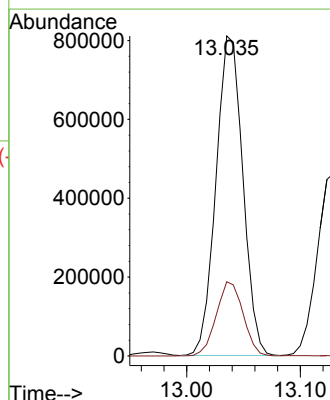
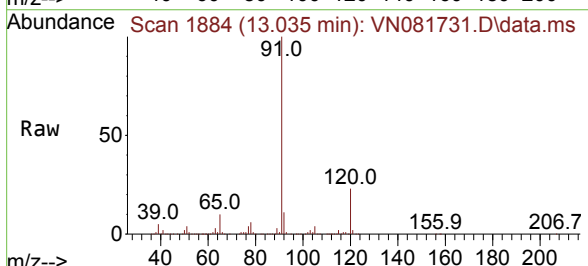
Acq: 12 Apr 2024 20:31

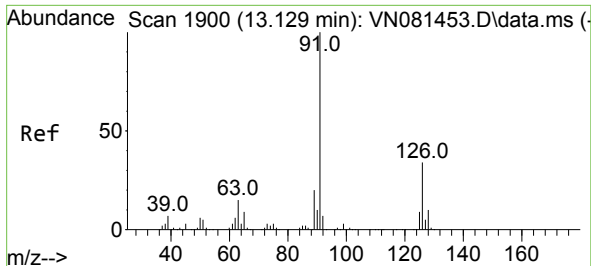
Tgt Ion: 91 Resp: 1332147

Ion Ratio Lower Upper

91 100

120 23.2 10.3 30.9

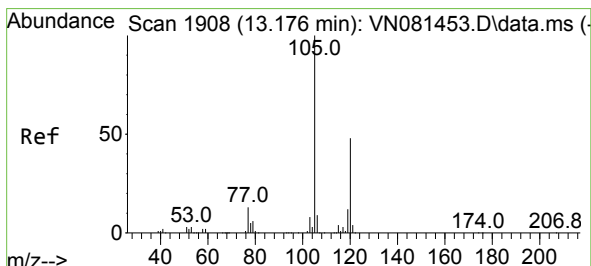
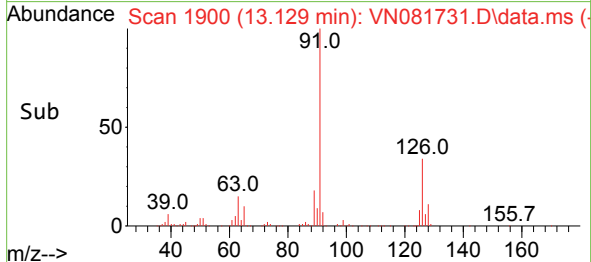
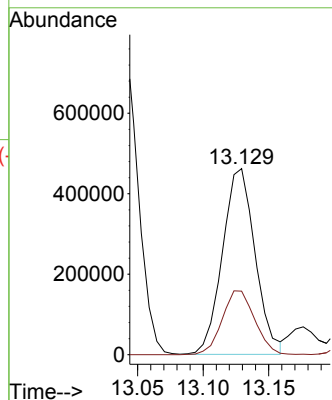
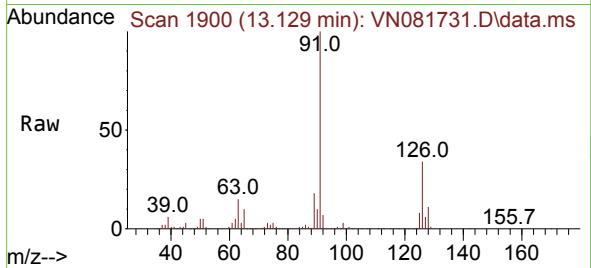




#79
2-Chlorotoluene
Concen: 54.839 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

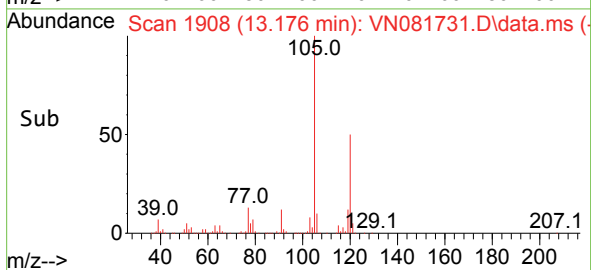
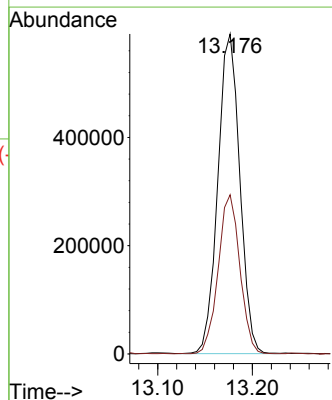
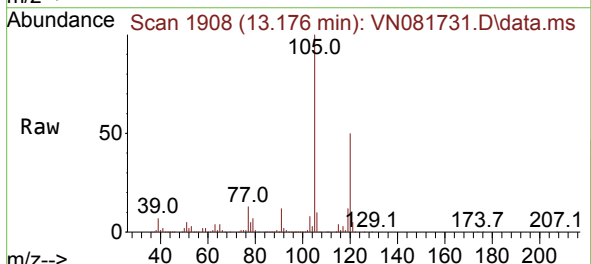
Instrument :
MSVOA_N
ClientSampleId :

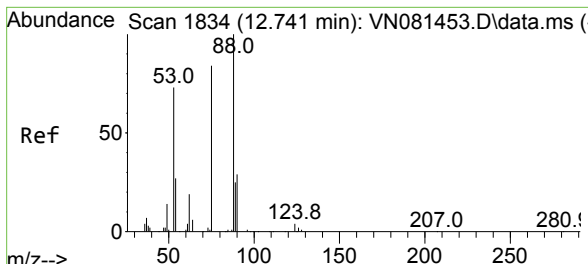
Tgt Ion: 91 Resp: 800375
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 55.708 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 105 Resp: 950118
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0

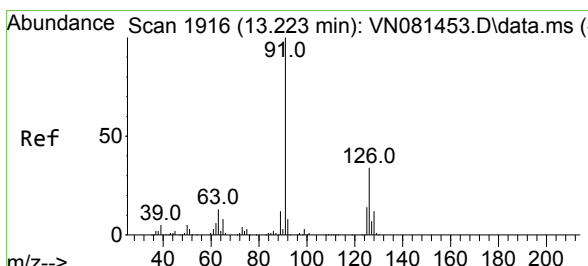
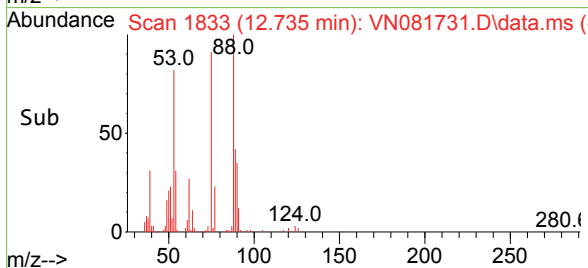
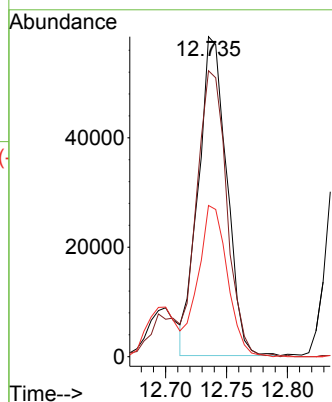
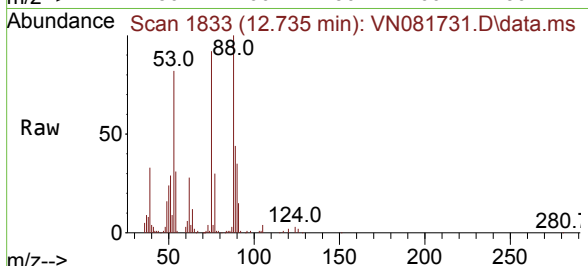




#81
trans-1,4-Dichloro-2-butene
Concen: 44.066 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

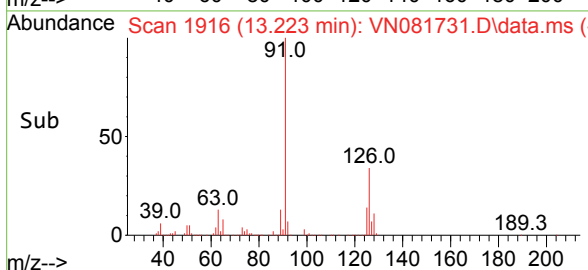
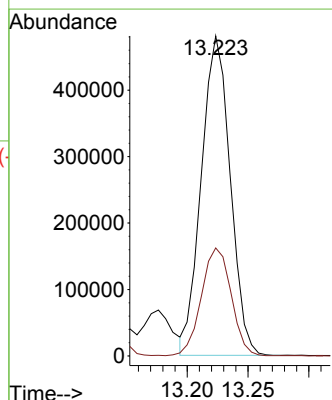
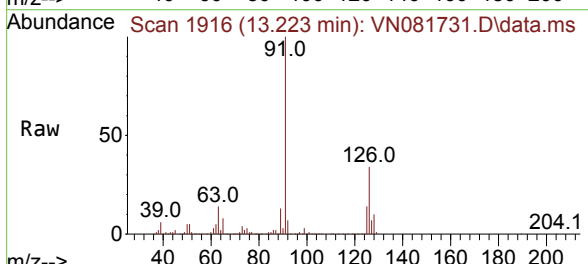
Instrument :
MSVOA_N
ClientSampleId :

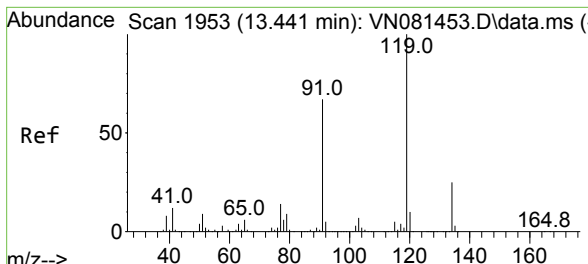
Tgt Ion: 75 Resp: 94490
Ion Ratio Lower Upper
75 100
53 108.0 71.4 107.2#
89 49.1 33.4 50.0



#82
4-Chlorotoluene
Concen: 55.218 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 91 Resp: 794555
Ion Ratio Lower Upper
91 100
126 35.0 15.3 45.9

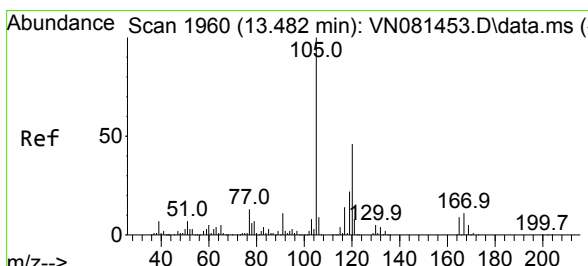
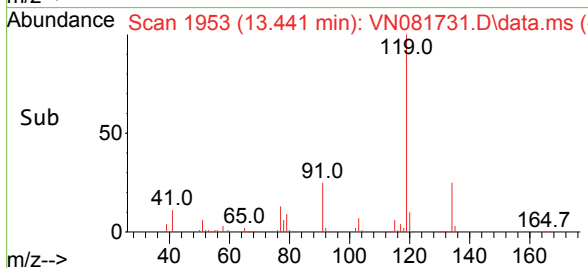
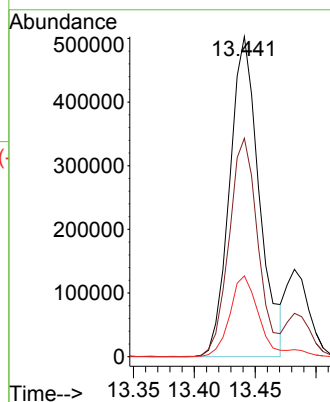
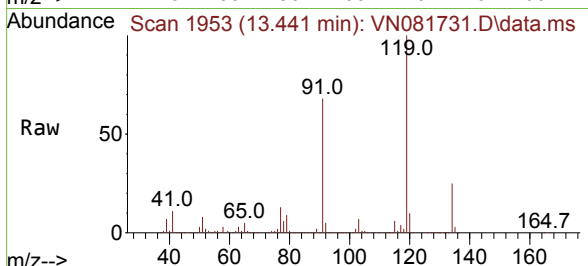




#83
 tert-Butylbenzene
 Concen: 57.866 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

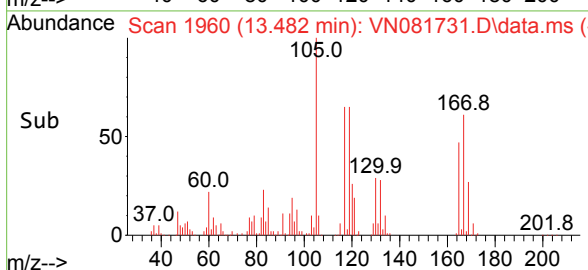
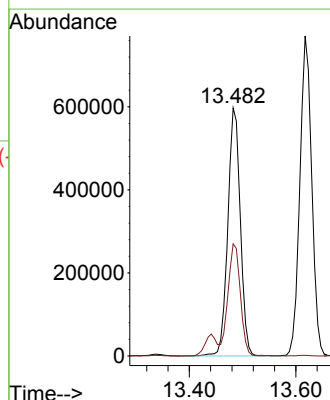
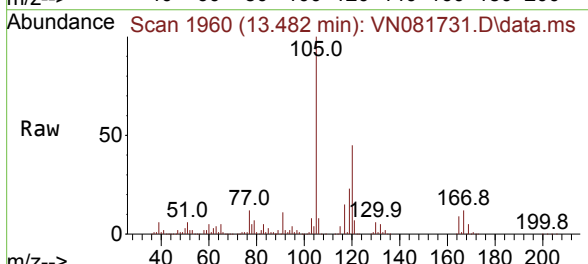
Instrument :
 MSVOA_N
 ClientSampleId :

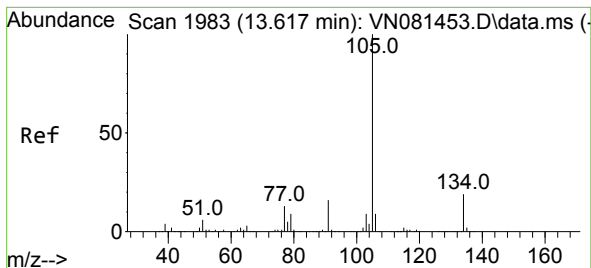
Tgt Ion:	119	Resp:	851054
Ion	Ratio	Lower	Upper
119	100		
91	67.0	36.8	110.4
134	25.7	12.4	37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 56.964 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Tgt Ion:	105	Resp:	976452
Ion	Ratio	Lower	Upper
105	100		
120	45.2	20.9	62.7





#85

sec-Butylbenzene

Concen: 56.608 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

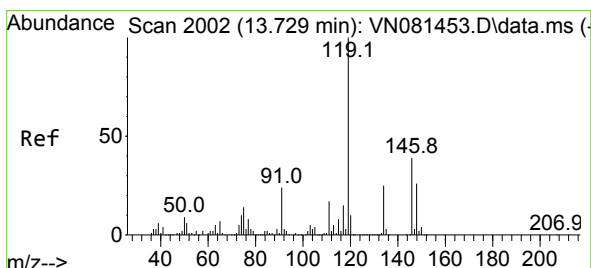
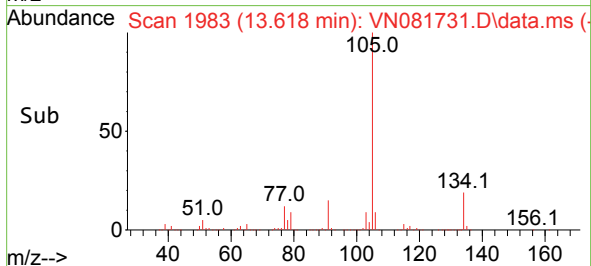
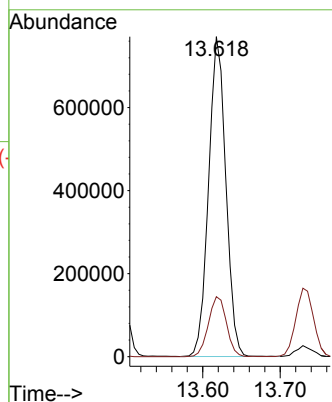
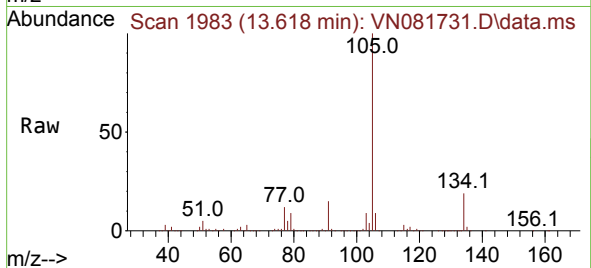
ClientSampleId :

Tgt Ion:105 Resp: 1190165

Ion Ratio Lower Upper

105 100

134 19.6 8.6 25.8



#86

p-Isopropyltoluene

Concen: 57.240 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

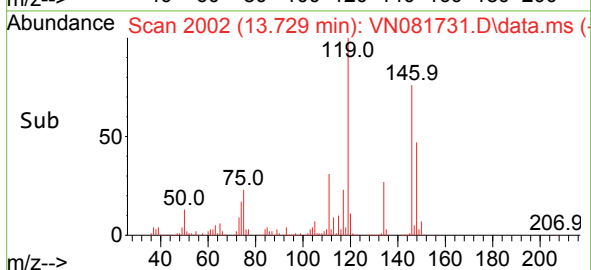
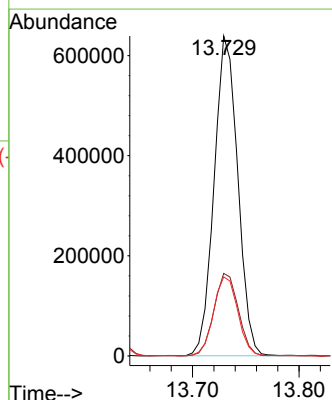
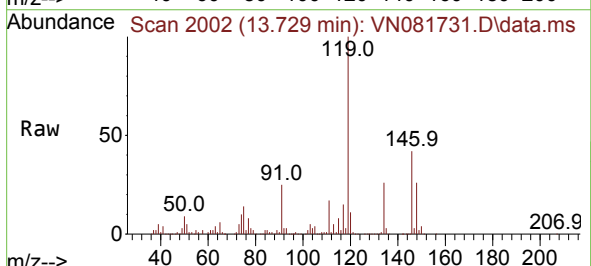
Tgt Ion:119 Resp: 983743

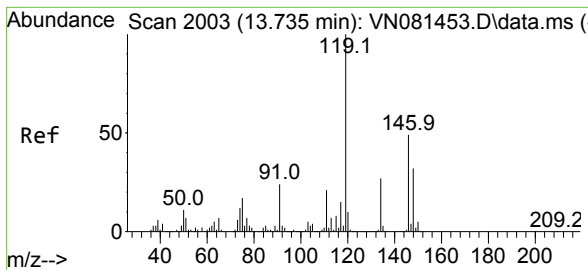
Ion Ratio Lower Upper

119 100

134 26.8 12.4 37.2

91 25.7 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 54.593 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

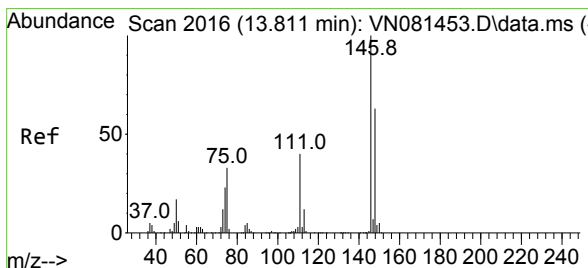
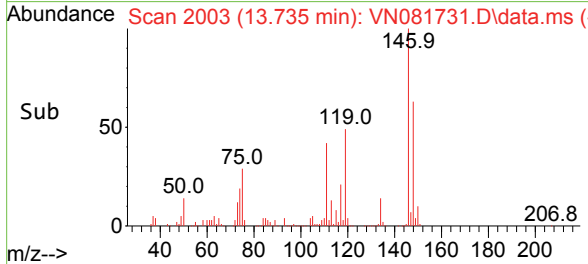
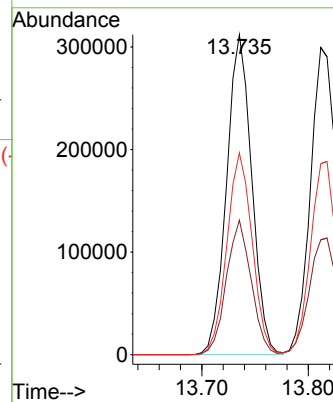
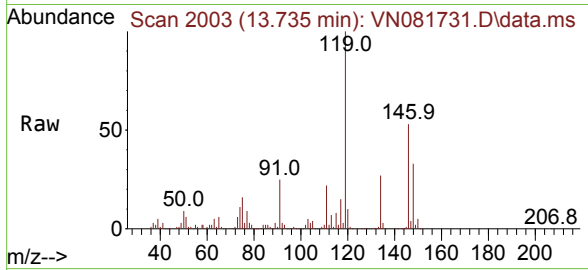
Tgt Ion:146 Resp: 511645

Ion Ratio Lower Upper

146 100

111 41.4 23.9 71.7

148 63.5 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 52.146 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

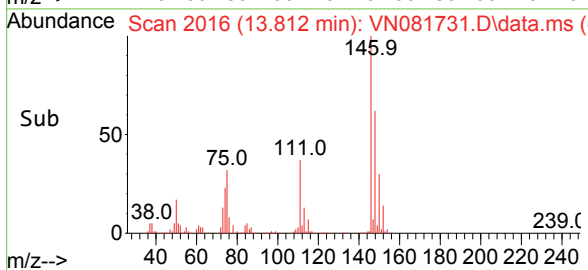
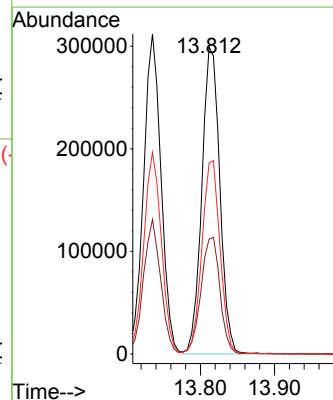
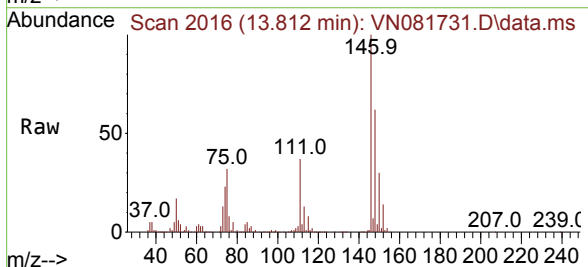
Tgt Ion:146 Resp: 506036

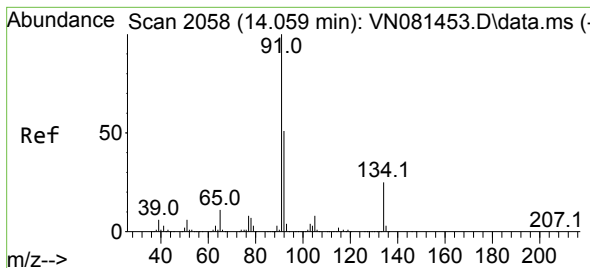
Ion Ratio Lower Upper

146 100

111 39.6 22.6 67.7

148 63.5 31.9 95.5





#89

n-Butylbenzene

Concen: 55.945 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

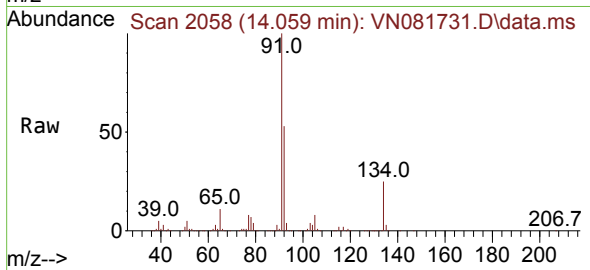
Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :



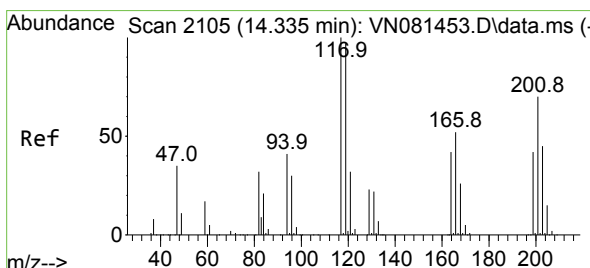
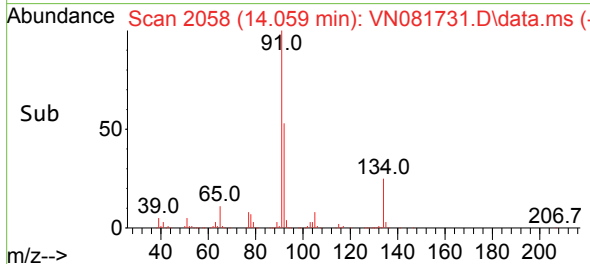
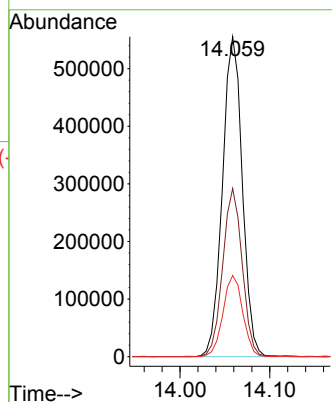
Tgt Ion: 91 Resp: 852583

Ion Ratio Lower Upper

91 100

92 51.5 26.7 80.1

134 25.3 10.8 32.4



#90

Hexachloroethane

Concen: 51.881 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081731.D

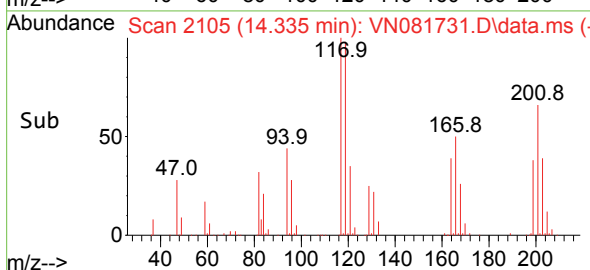
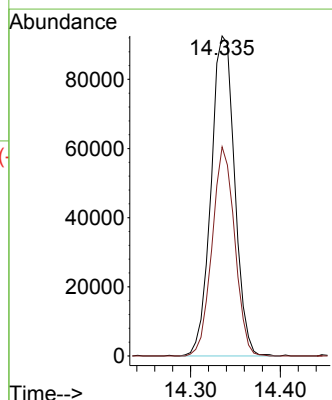
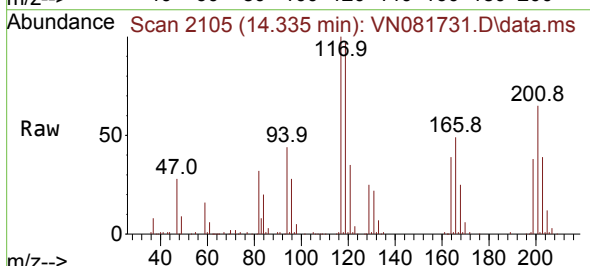
Acq: 12 Apr 2024 20:31

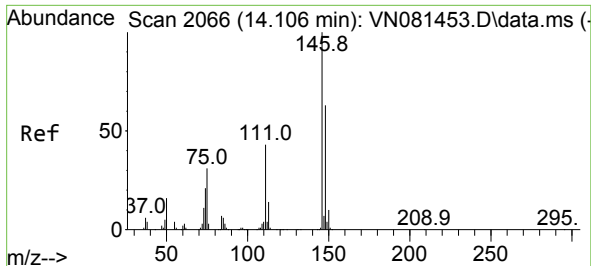
Tgt Ion: 117 Resp: 168865

Ion Ratio Lower Upper

117 100

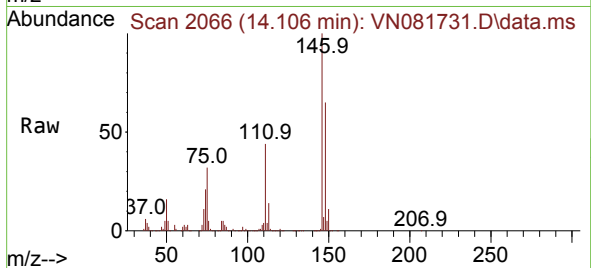
201 62.4 30.0 90.0



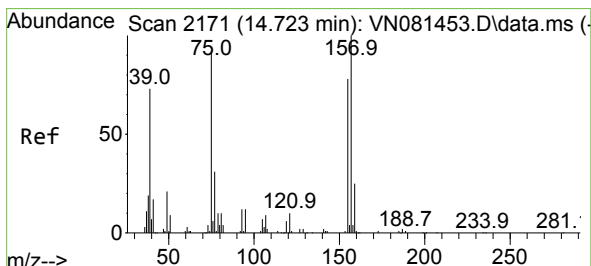
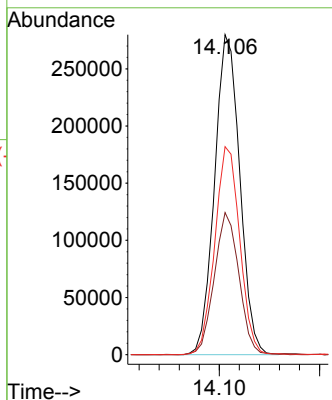
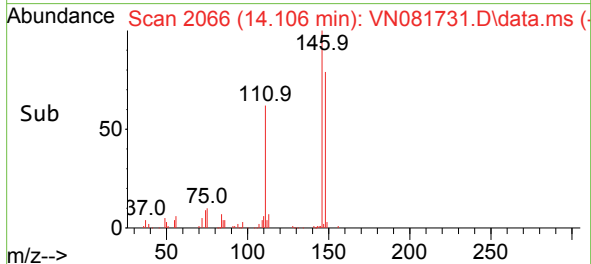


#91
 1,2-Dichlorobenzene
 Concen: 54.158 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

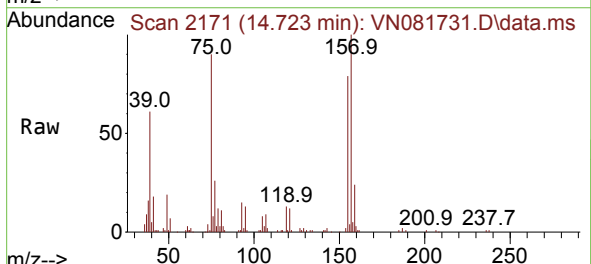
Instrument :
 MSVOA_N
 ClientSampleId :



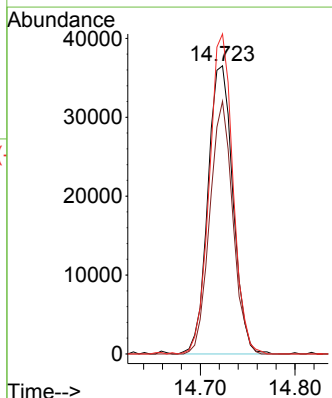
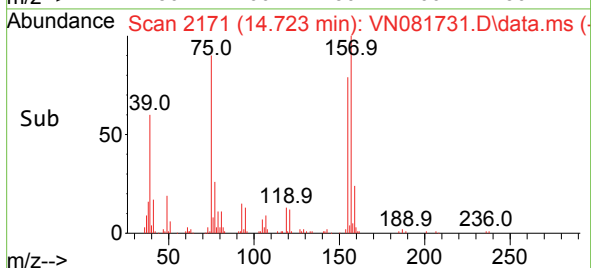
Tgt Ion:146 Resp: 488524
 Ion Ratio Lower Upper
 146 100
 111 43.5 23.9 71.8
 148 64.6 31.4 94.0

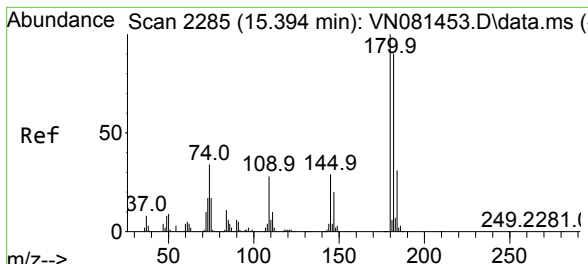


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.962 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31



Tgt Ion: 75 Resp: 67137
 Ion Ratio Lower Upper
 75 100
 155 80.5 31.8 95.4
 157 104.7 41.1 123.4

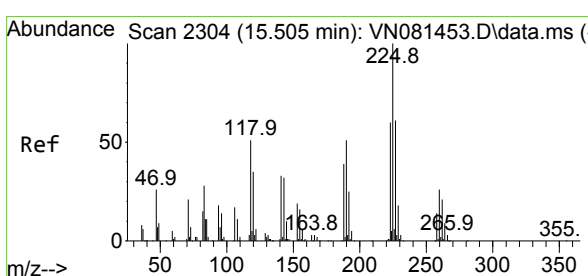
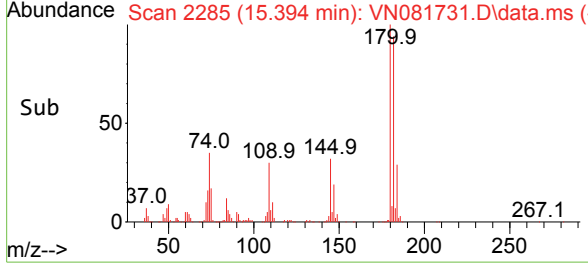
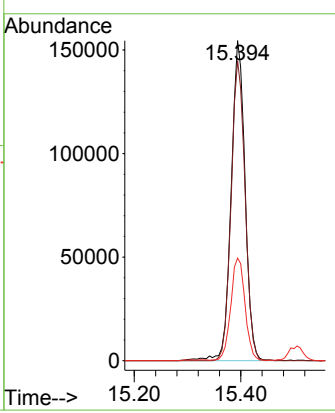
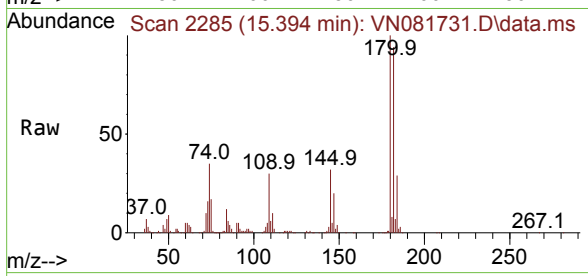




#93
 1,2,4-Trichlorobenzene
 Concen: 53.660 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

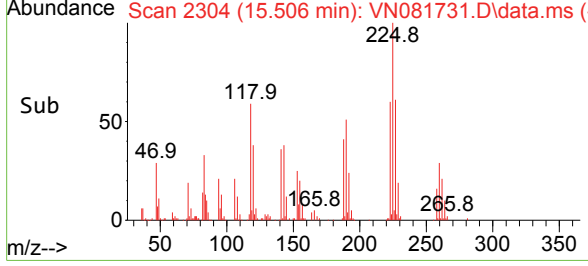
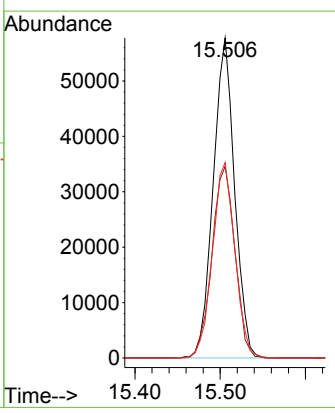
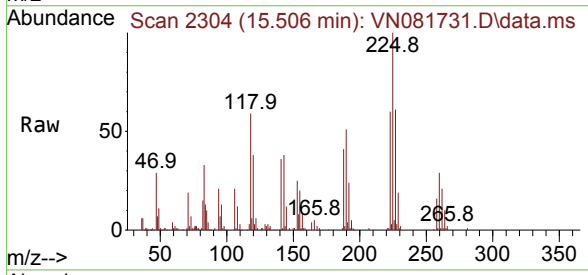
Instrument :
 MSVOA_N
 ClientSampleId :

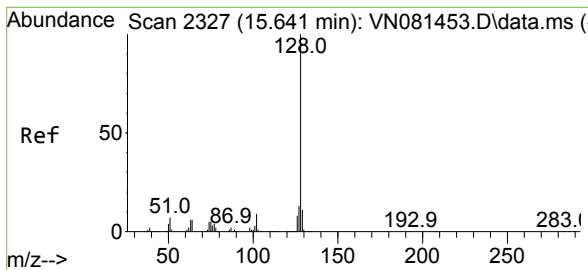
Tgt Ion:	180	Resp:	279874
Ion Ratio	Lower	Upper	
180	100		
182	93.8	46.6	139.7
145	33.0	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 43.971 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Tgt Ion:	225	Resp:	100624
Ion Ratio	Lower	Upper	
225	100		
223	64.4	33.3	99.8
227	64.0	33.1	99.2

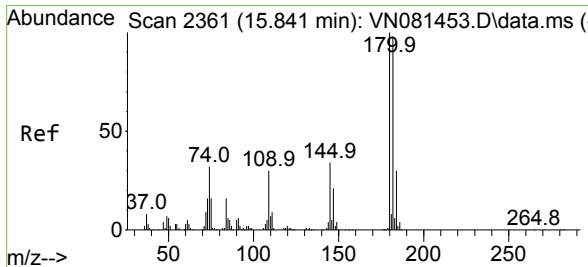
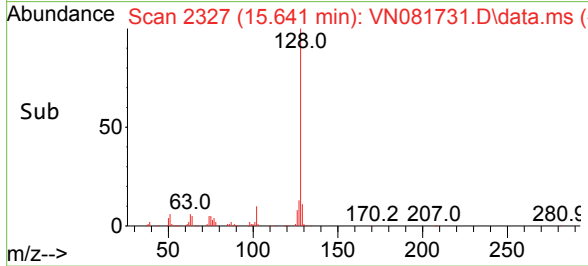
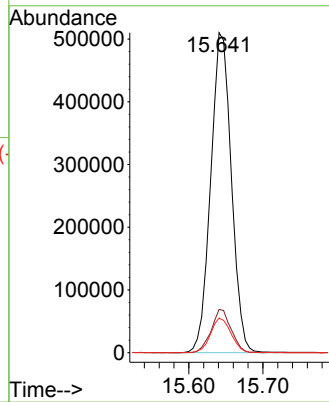
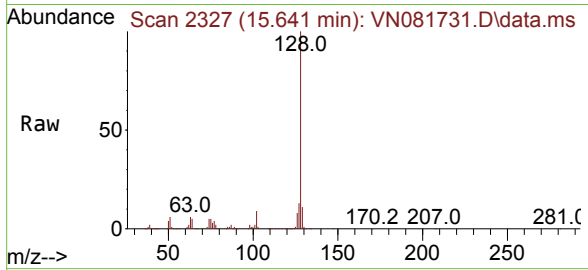




#95
Naphthalene
Concen: 58.429 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 987478
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.102 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:180 Resp: 278586
Ion Ratio Lower Upper
180 100
182 94.1 46.5 139.3
145 35.4 17.8 53.4

