

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081943.D
 Acq On : 30 Apr 2024 20:04
 Operator : JC\MD
 Sample : VSTDCCC50
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 06:04:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	214556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	419124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	365000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	170895	47.194	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.380%
35) Dibromofluoromethane	8.165	113	127817	50.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.300%
50) Toluene-d8	10.571	98	525717	53.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.847	95	181989	46.452	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	132641	44.040	ug/l	95
3) Chloromethane	2.365	50	142386	45.317	ug/l	95
4) Vinyl Chloride	2.518	62	138133	48.567	ug/l	96
5) Bromomethane	2.954	94	59659	49.223	ug/l	98
6) Chloroethane	3.124	64	76317	53.089	ug/l	99
7) Trichlorofluoromethane	3.495	101	192421	43.735	ug/l	97
8) Diethyl Ether	3.959	74	93029	49.775	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	125940	49.304	ug/l	96
10) Methyl Iodide	4.595	142	143334	64.066	ug/l #	90
11) Tert butyl alcohol	5.518	59	138191	209.924	ug/l	100
12) 1,1-Dichloroethene	4.342	96	129305	49.758	ug/l	87
13) Acrolein	4.177	56	111582	216.294	ug/l	100
14) Allyl chloride	5.024	41	228670	41.600	ug/l	89
15) Acrylonitrile	5.718	53	377400	238.753	ug/l	97
16) Acetone	4.430	43	258289	241.013	ug/l	99
17) Carbon Disulfide	4.712	76	340357	43.576	ug/l	100
18) Methyl Acetate	5.024	43	174658	47.619	ug/l	91
19) Methyl tert-butyl Ether	5.795	73	469166	47.846	ug/l	99
20) Methylene Chloride	5.277	84	151424	48.795	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	130471	46.048	ug/l	85
22) Diisopropyl ether	6.671	45	513620	48.288	ug/l	96
23) Vinyl Acetate	6.606	43	2209728	255.683	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	274381	49.561	ug/l	97
25) 2-Butanone	7.483	43	465921	226.696	ug/l	89
26) 2,2-Dichloropropane	7.489	77	204197	40.095	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	165907	50.109	ug/l	91
28) Bromochloromethane	7.806	49	122746	46.649	ug/l #	82
29) Tetrahydrofuran	7.836	42	318835	216.327	ug/l	92
30) Chloroform	7.965	83	257959	47.007	ug/l	98
31) Cyclohexane	8.259	56	247341	45.342	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	211900	43.299	ug/l	94
36) 1,1-Dichloropropene	8.371	75	189616	46.187	ug/l	97
37) Ethyl Acetate	7.559	43	205178	46.224	ug/l	98
38) Carbon Tetrachloride	8.365	117	169686	42.290	ug/l	99
39) Methylcyclohexane	9.606	83	225700	45.268	ug/l	94
40) Benzene	8.606	78	609868	49.486	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	111643	39.418	ug/l	94
42) 1,2-Dichloroethane	8.671	62	199308	43.552	ug/l	100
43) Isopropyl Acetate	8.688	43	402377	48.211	ug/l #	91
44) Trichloroethene	9.353	130	129328	45.515	ug/l	89
45) 1,2-Dichloropropane	9.624	63	157560	48.850	ug/l	93
46) Dibromomethane	9.712	93	98393	44.137	ug/l	91
47) Bromodichloromethane	9.888	83	211099	44.901	ug/l #	95
48) Methyl methacrylate	9.683	41	169379	42.511	ug/l	90
49) 1,4-Dioxane	9.700	88	57993	957.635	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	1049323	223.334	ug/l	95
52) Toluene	10.630	92	365253	49.490	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	225794	44.138	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	250473	47.507	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	135433	46.659	ug/l	96
56) Ethyl methacrylate	10.877	69	255939	46.307	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	249413	48.332	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	620838	246.573	ug/l	91
59) 2-Hexanone	11.194	43	780181	223.126	ug/l	96
60) Dibromochloromethane	11.359	129	143709	46.745	ug/l	98
61) 1,2-Dibromoethane	11.471	107	131303	47.304	ug/l	98
64) Tetrachloroethene	11.106	164	112311	42.366	ug/l	94
65) Chlorobenzene	11.894	112	384348	48.219	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	122394	47.247	ug/l	96
67) Ethyl Benzene	11.965	91	694279	46.836	ug/l	99
68) m/p-Xylenes	12.071	106	512574	96.941	ug/l	94
69) o-Xylene	12.400	106	252112	48.838	ug/l	93
70) Styrene	12.412	104	433477	48.541	ug/l	95
71) Bromoform	12.576	173	86506	42.476	ug/l #	99
73) Isopropylbenzene	12.694	105	651046	46.539	ug/l	99
74) N-amyl acetate	12.494	43	336887	43.255	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	193834	46.141	ug/l	95
76) 1,2,3-Trichloropropane	12.994	75	269008	65.941	ug/l	63
77) Bromobenzene	12.982	156	133970	45.765	ug/l	75
78) n-propylbenzene	13.035	91	776014	45.668	ug/l	97
79) 2-Chlorotoluene	13.129	91	463342	42.858	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	533612	45.077	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	80378	40.373	ug/l	95
82) 4-Chlorotoluene	13.223	91	461344	43.954	ug/l	94
83) tert-Butylbenzene	13.441	119	450016	45.649	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	528517	44.708	ug/l	96
85) sec-Butylbenzene	13.618	105	644644	46.424	ug/l	97
86) p-Isopropyltoluene	13.729	119	506760	45.451	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	251084	45.968	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	248393	46.180	ug/l	95
89) n-Butylbenzene	14.059	91	474133	45.685	ug/l	97
90) Hexachloroethane	14.335	117	98258	44.799	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	244795	46.750	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37857	37.015	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	132789	45.329	ug/l	100
94) Hexachlorobutadiene	15.506	225	44568	41.276	ug/l	96
95) Naphthalene	15.641	128	513928	46.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	135022	48.006	ug/l	99

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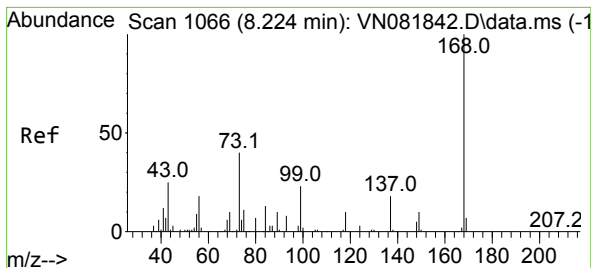
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

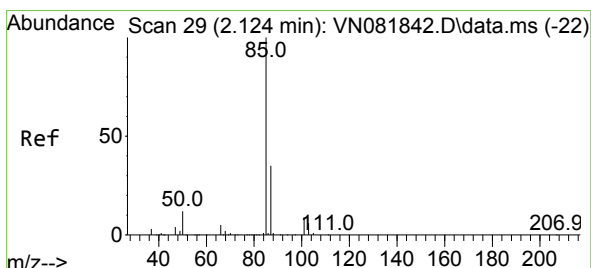
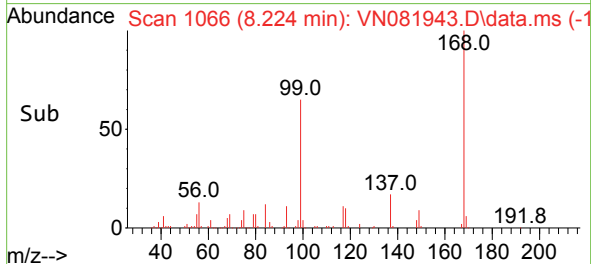
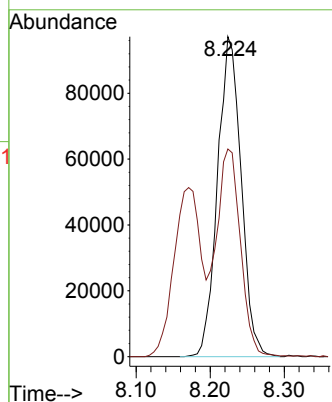
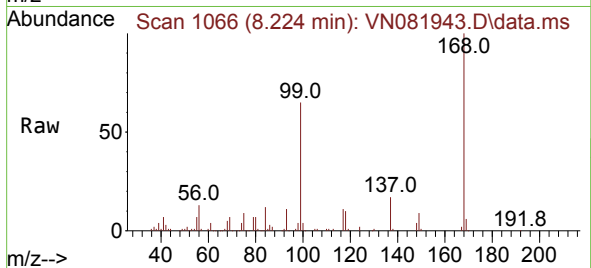
ClientSampleId :

Tgt Ion:168 Resp: 214556

Ion Ratio Lower Upper

168 100

99 64.6 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 44.040 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081943.D

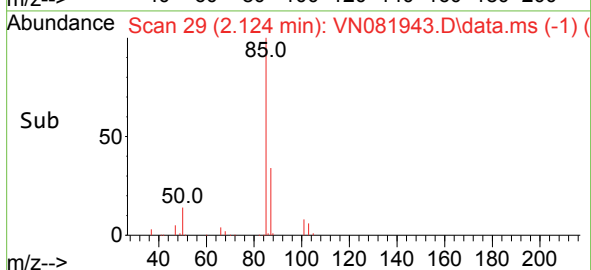
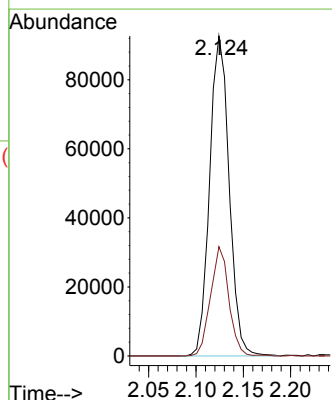
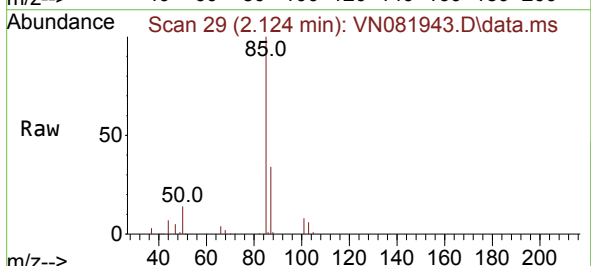
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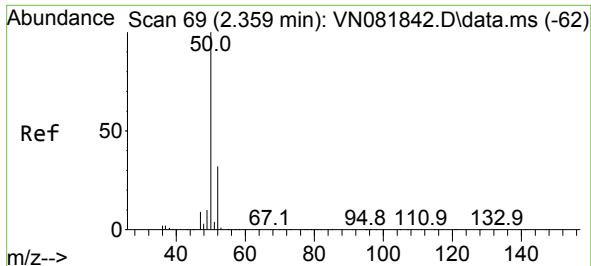
Tgt Ion: 85 Resp: 132641

Ion Ratio Lower Upper

85 100

87 34.1 15.8 47.4

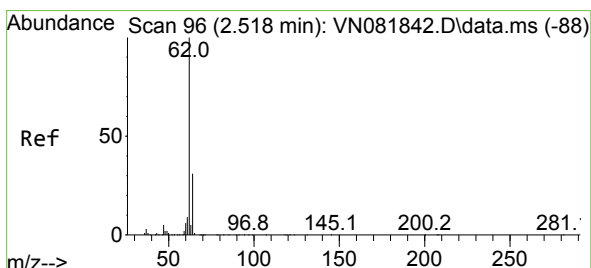
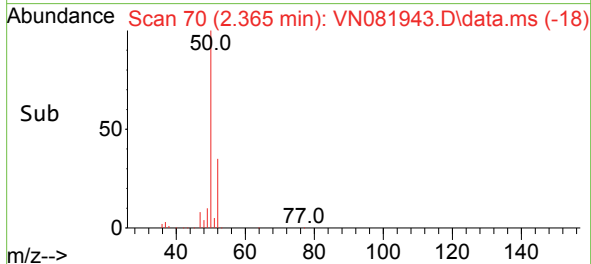
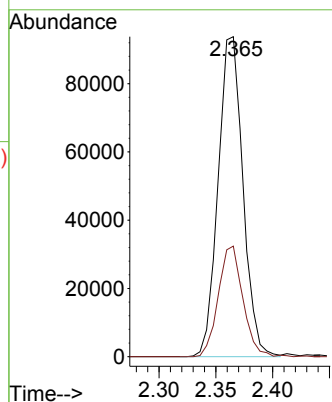
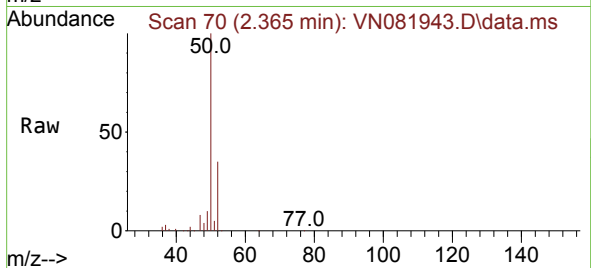




#3
Chloromethane
Concen: 45.317 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

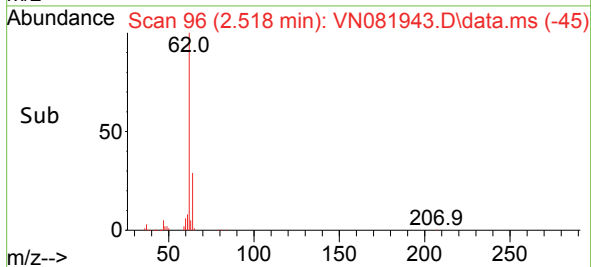
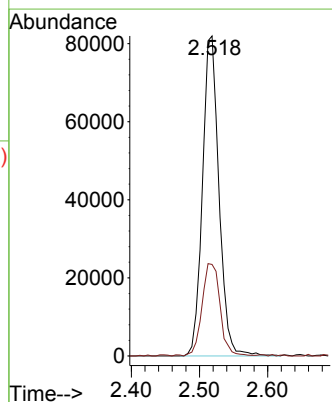
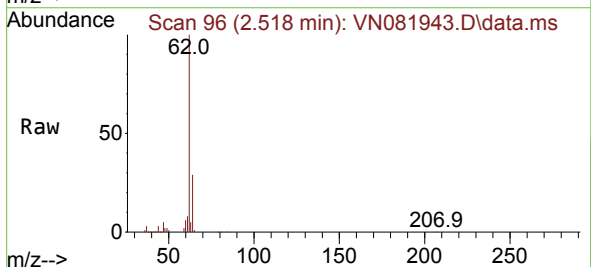
Instrument :
MSVOA_N
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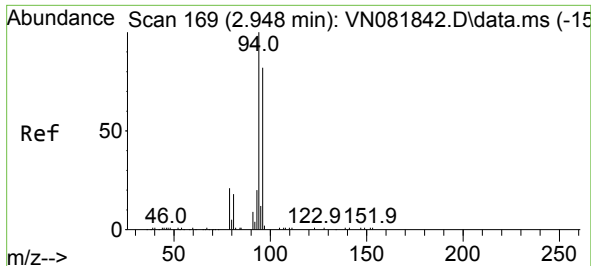
Tgt Ion: 50 Resp: 142386
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 48.567 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 62 Resp: 138133
Ion Ratio Lower Upper
62 100
64 28.4 24.6 37.0

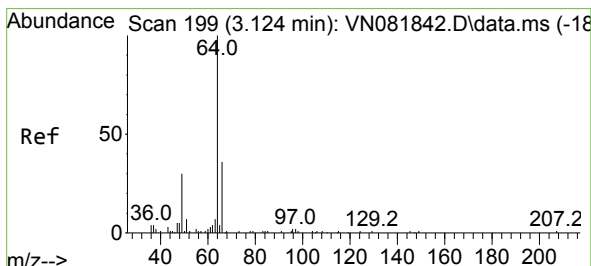
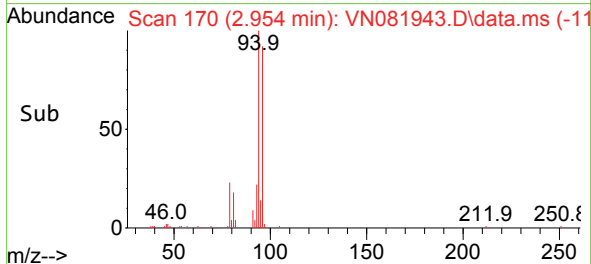
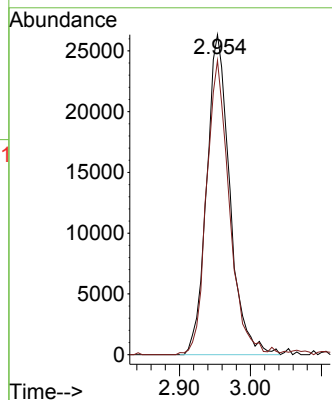
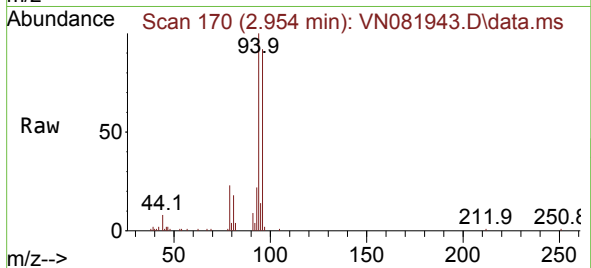




#5
Bromomethane
Concen: 49.223 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

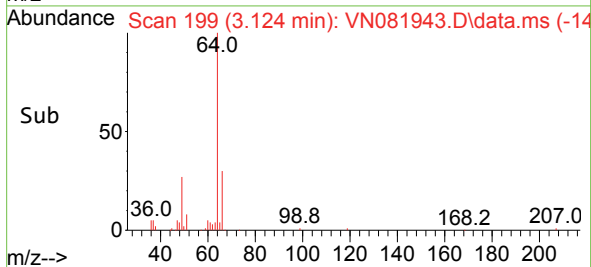
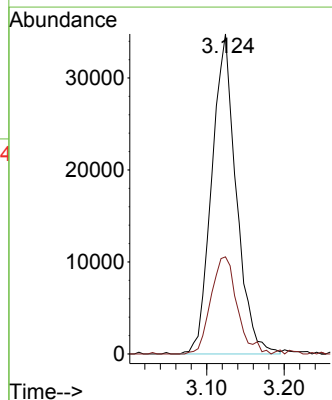
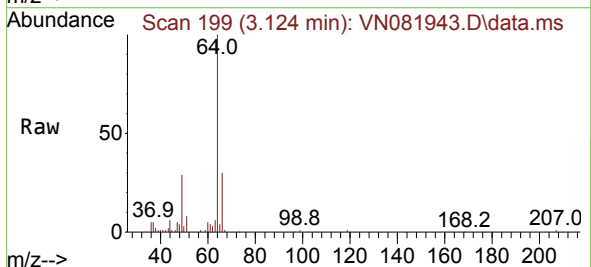
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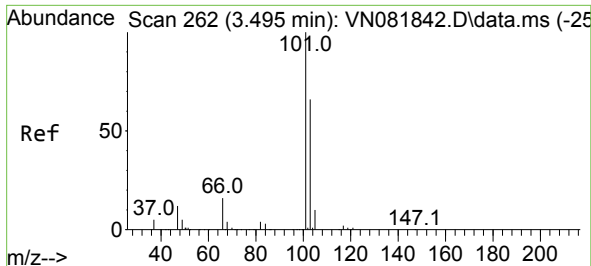
Tgt Ion: 94 Resp: 59659
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2



#6
Chloroethane
Concen: 53.089 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 64 Resp: 76317
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1

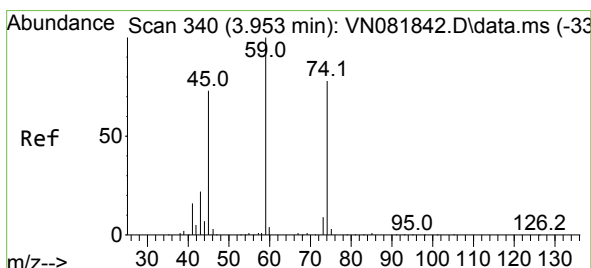
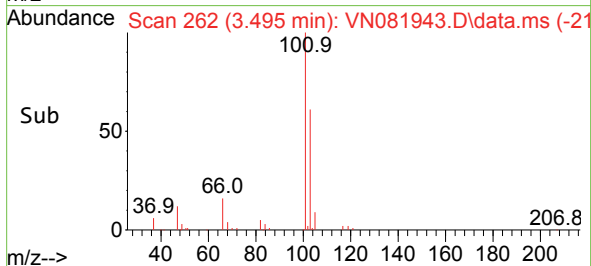
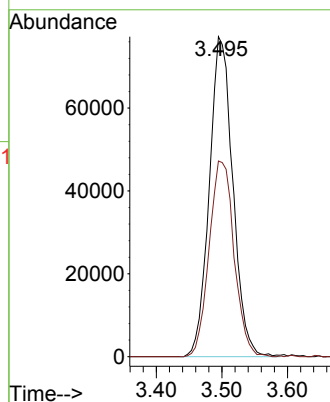
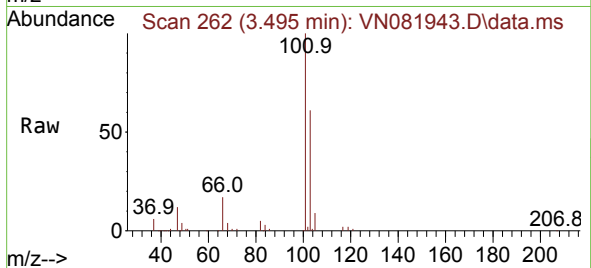




#7
 Trichlorofluoromethane
 Concen: 43.735 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

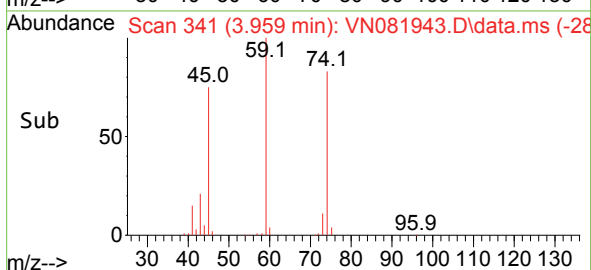
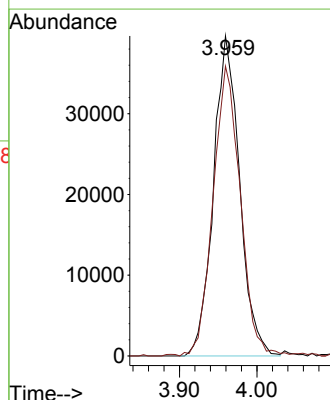
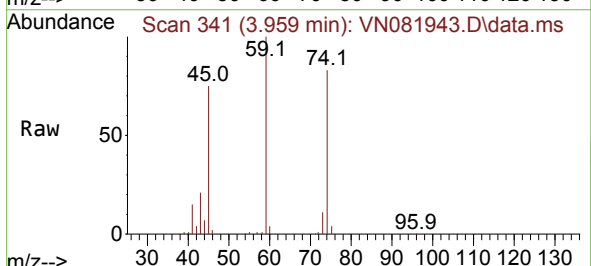
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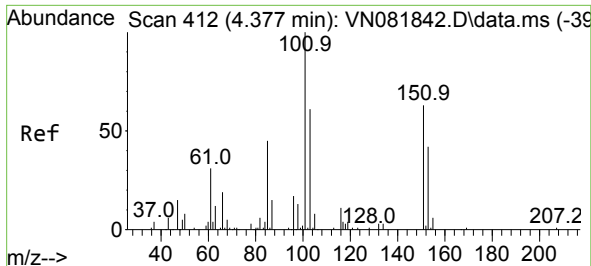
Tgt Ion:101 Resp: 192421
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 49.775 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

Tgt Ion: 74 Resp: 93029
 Ion Ratio Lower Upper
 74 100
 45 94.3 42.4 127.3

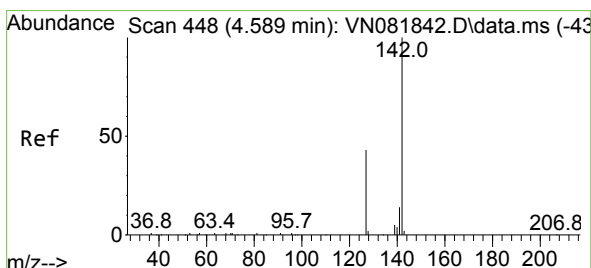
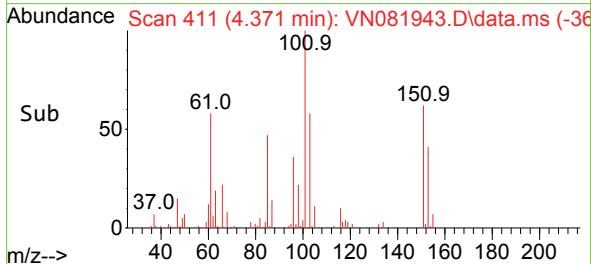
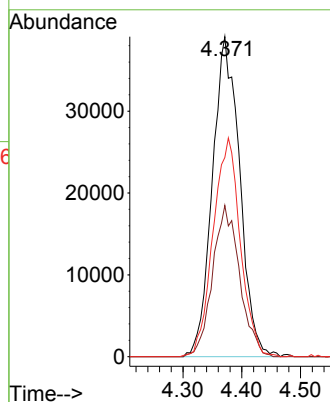
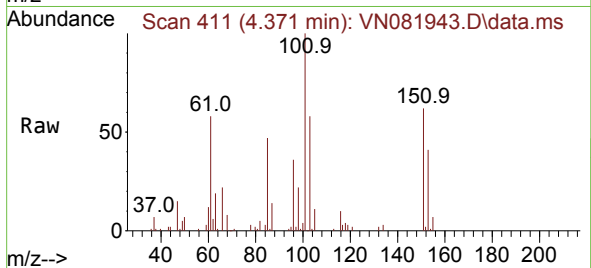




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.304 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081943.D
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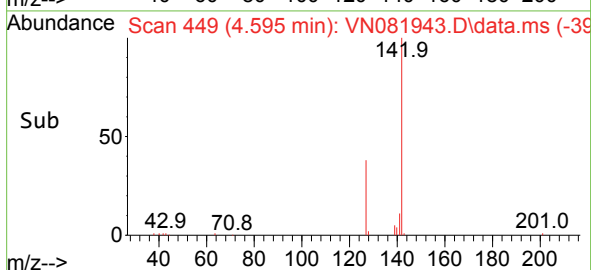
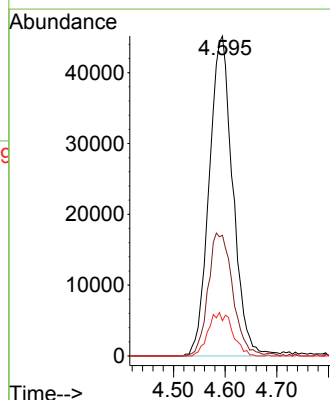
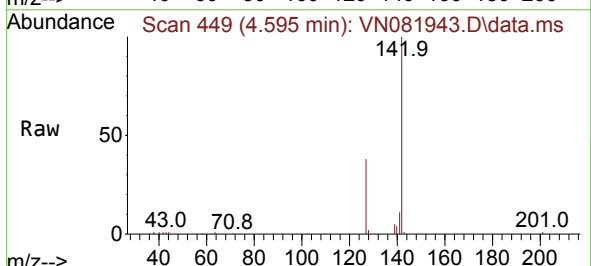
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MSVOA_N
ClientSampleId :

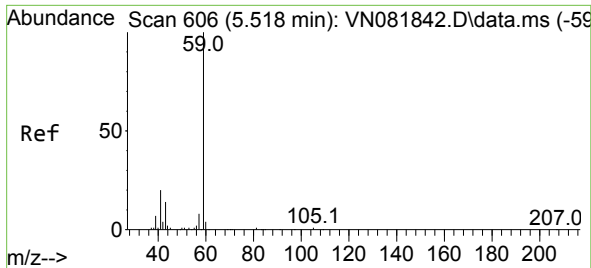
Tgt Ion:101 Resp: 125940
Ion Ratio Lower Upper
101 100
85 46.9 37.3 55.9
151 68.3 59.2 88.8



#10
Methyl Iodide
Concen: 64.066 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion:142 Resp: 143334
Ion Ratio Lower Upper
142 100
127 37.7 35.8 53.6
141 11.0 11.4 17.2#

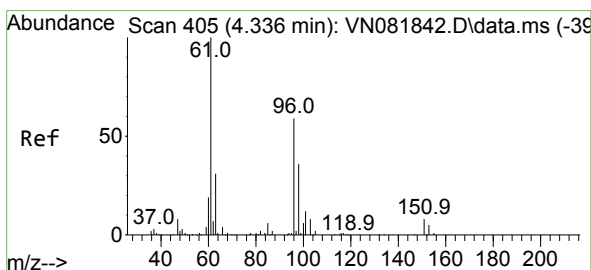
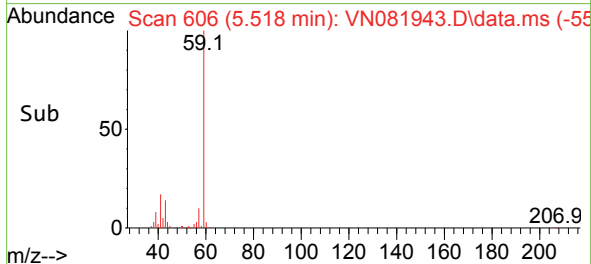
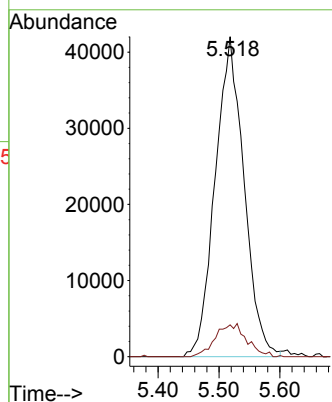
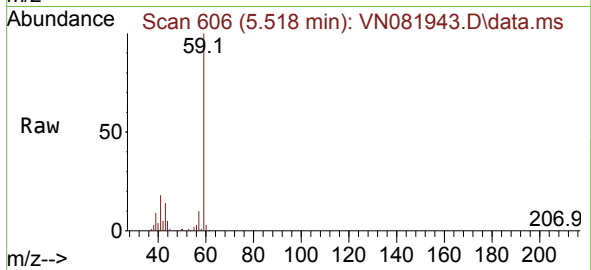




#11
Tert butyl alcohol
Concen: 209.924 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

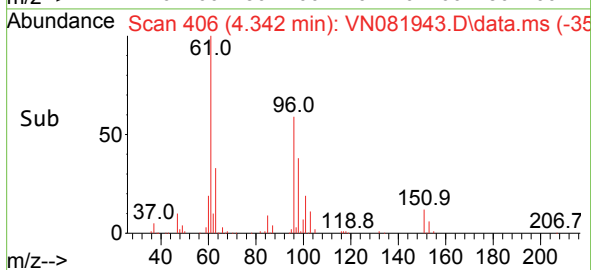
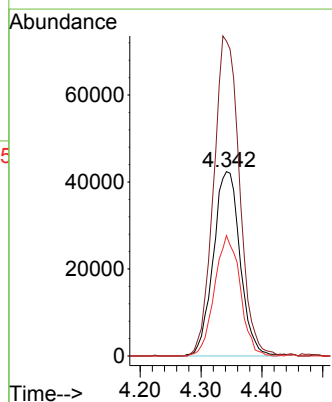
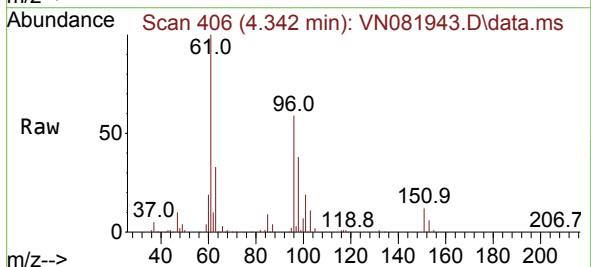
Instrument :
MSVOA_N
ClientSampleId :

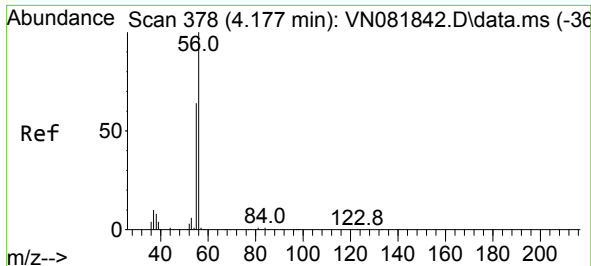
Tgt Ion: 59 Resp: 138191
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.758 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 96 Resp: 129305
Ion Ratio Lower Upper
96 100
61 170.8 119.7 179.5
98 65.2 49.6 74.4





#13

Acrolein

Concen: 216.294 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

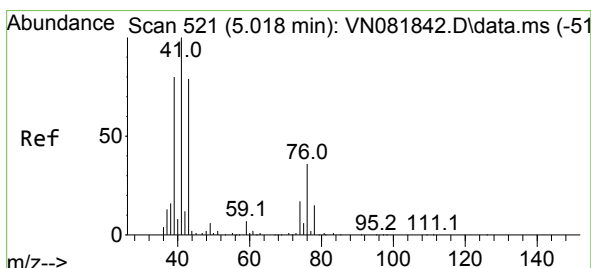
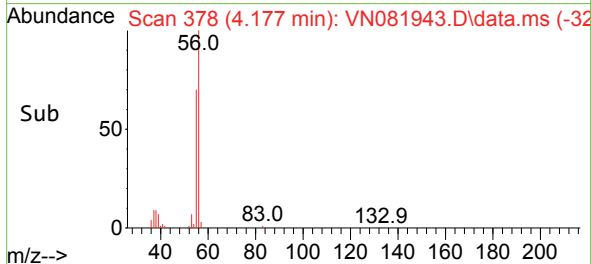
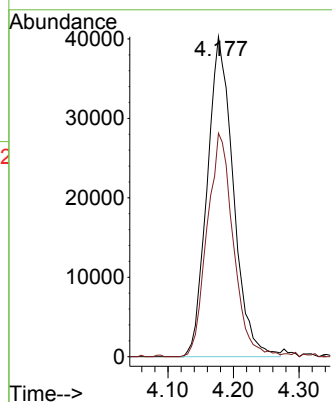
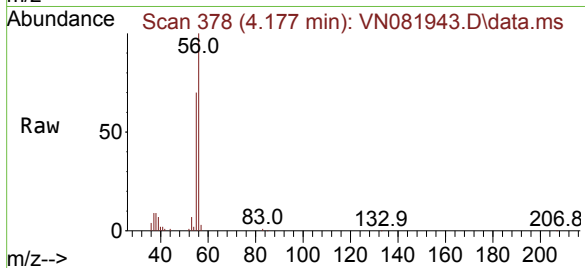
ClientSampleId :

Tgt Ion: 56 Resp: 111582

Ion Ratio Lower Upper

56 100

55 70.1 55.8 83.8



#14

Allyl chloride

Concen: 41.600 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

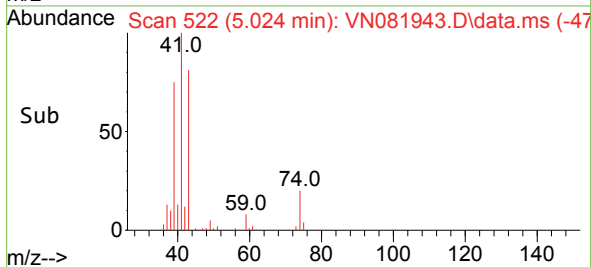
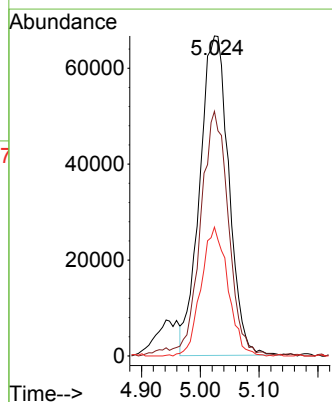
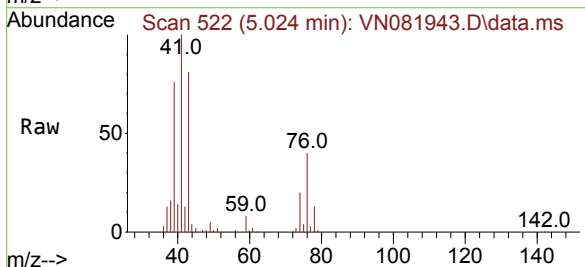
Tgt Ion: 41 Resp: 228670

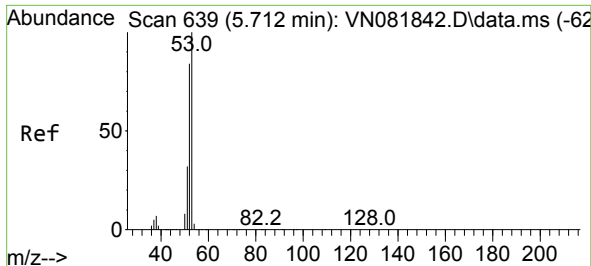
Ion Ratio Lower Upper

41 100

39 73.0 65.4 98.0

76 37.3 37.3 55.9

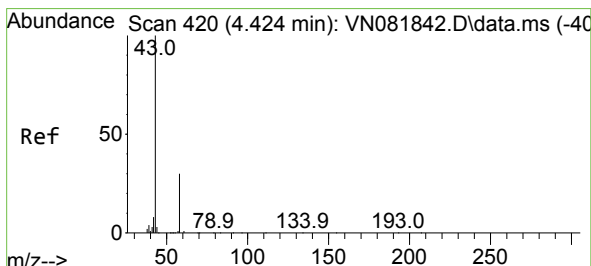
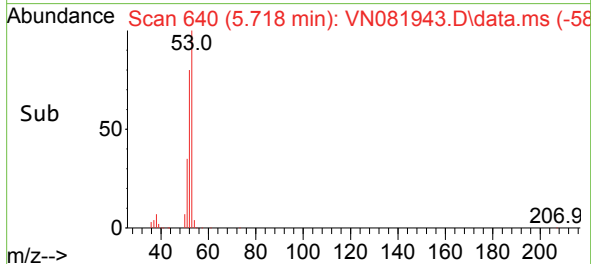
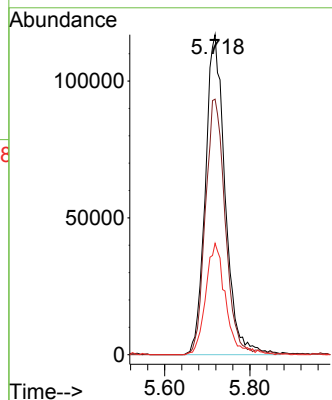
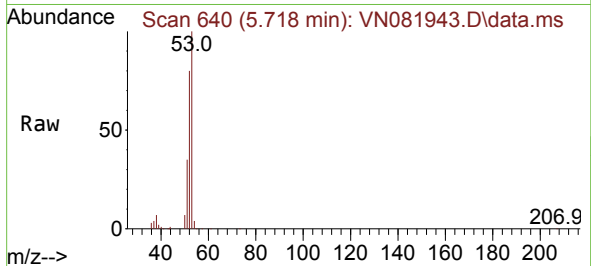




#15
Acrylonitrile
Concen: 238.753 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

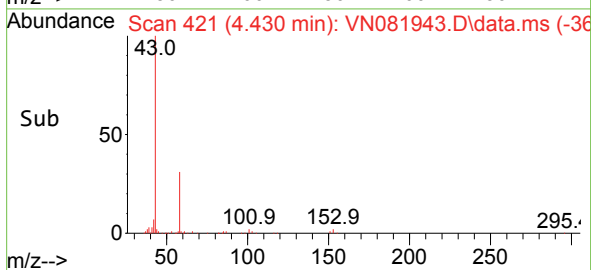
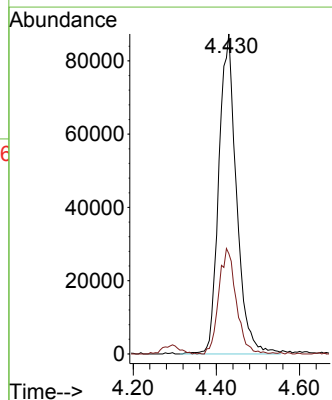
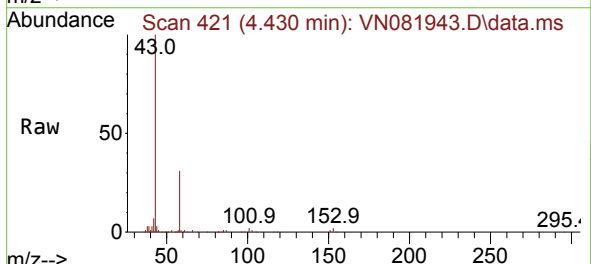
Instrument :
MSVOA_N
ClientSampleId :

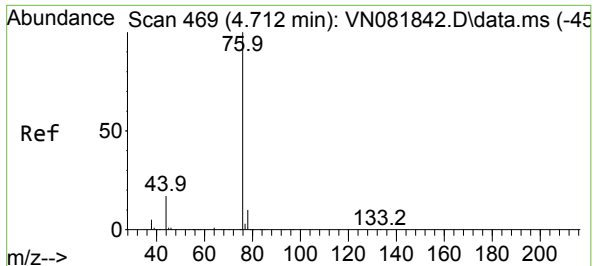
Tgt Ion: 53 Resp: 377400
Ion Ratio Lower Upper
53 100
52 79.4 66.1 99.1
51 35.1 29.4 44.2



#16
Acetone
Concen: 241.013 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 43 Resp: 258289
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8

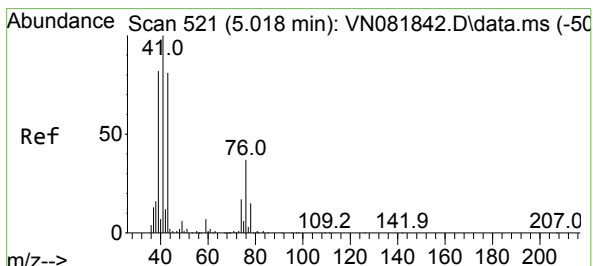
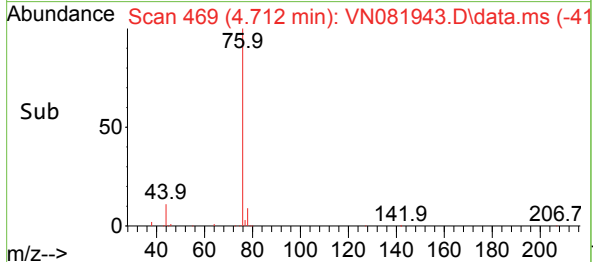
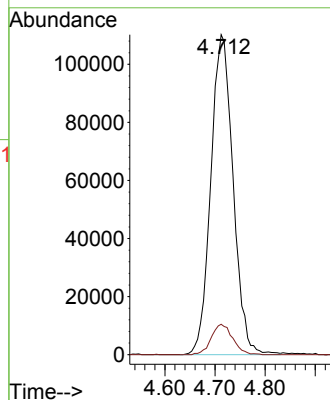
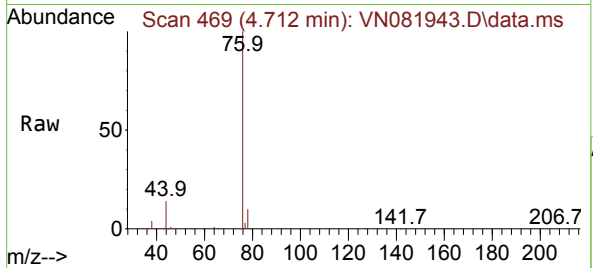




#17
Carbon Disulfide
Concen: 43.576 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

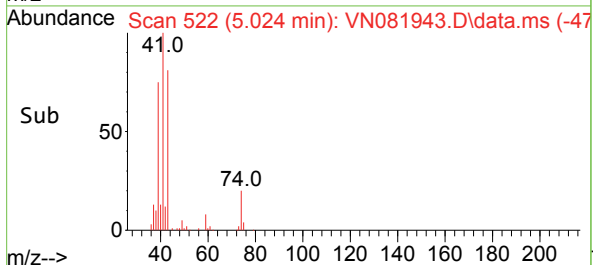
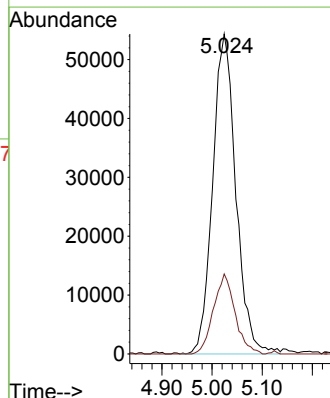
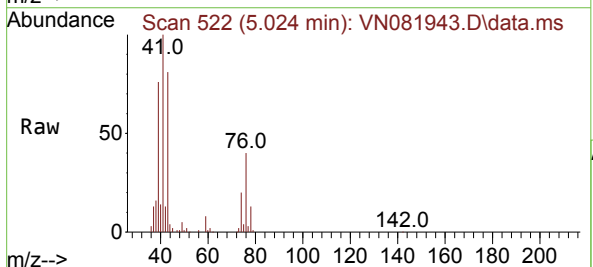
Instrument :
MSVOA_N
ClientSampleId :

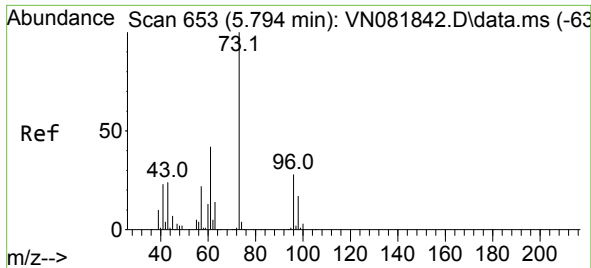
Tgt Ion: 76 Resp: 340357
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 47.619 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 43 Resp: 174658
Ion Ratio Lower Upper
43 100
74 23.2 22.2 33.2

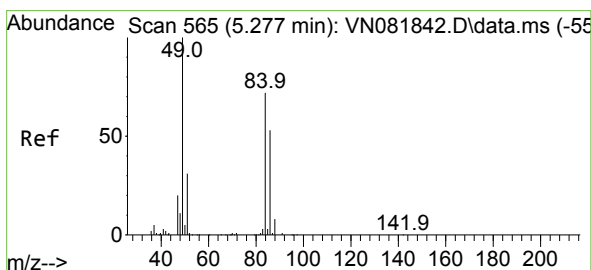
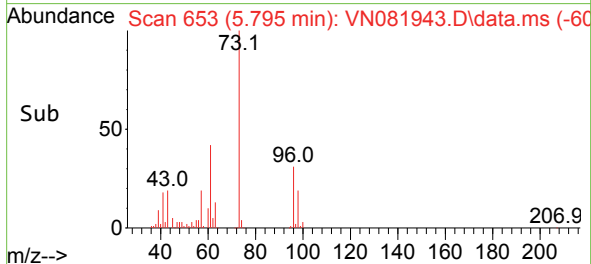
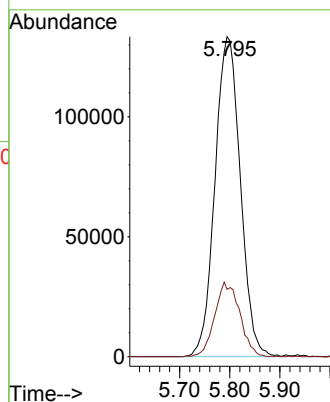
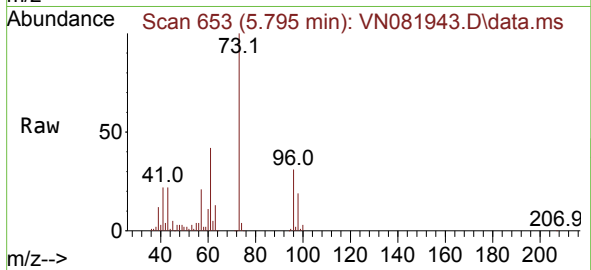




#19
Methyl tert-butyl Ether
Concen: 47.846 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

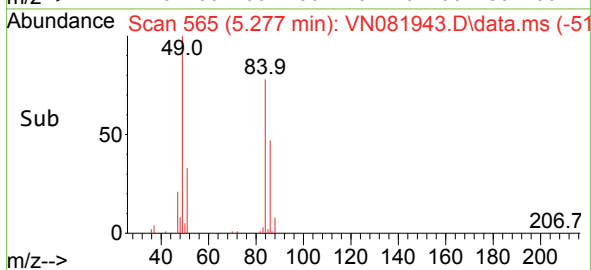
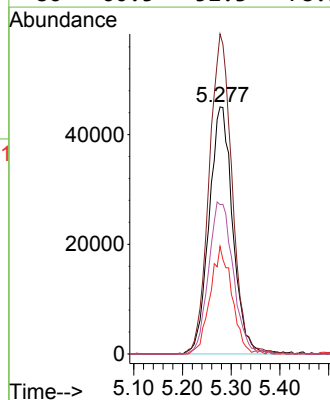
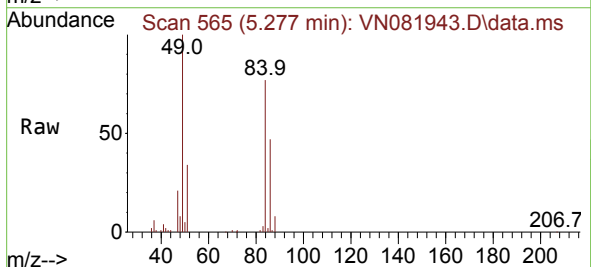
Instrument :
MSVOA_N
ClientSampleId :

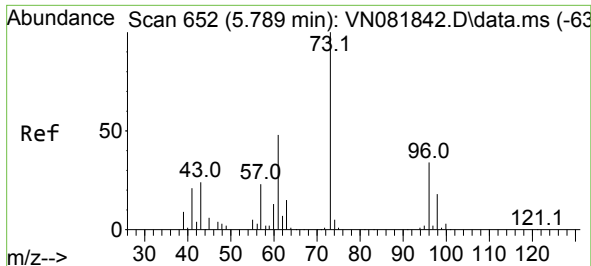
Tgt Ion: 73 Resp: 469166
Ion Ratio Lower Upper
73 100
57 21.0 16.5 24.7



#20
Methylene Chloride
Concen: 48.795 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 84 Resp: 151424
Ion Ratio Lower Upper
84 100
49 129.1 84.9 127.3#
51 43.5 27.0 40.6#
86 60.5 52.3 78.5

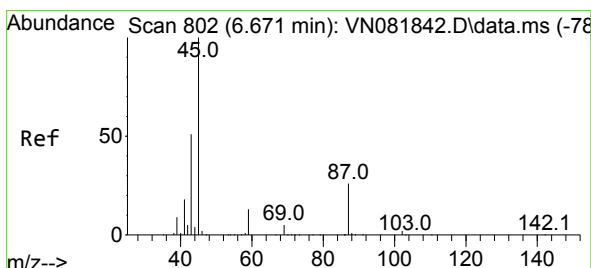
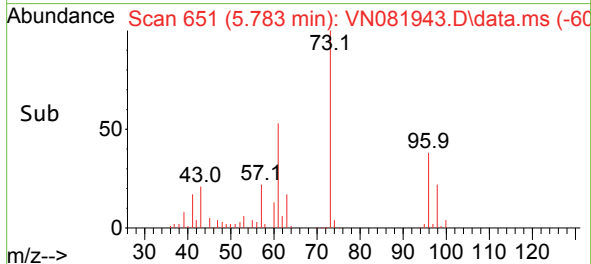
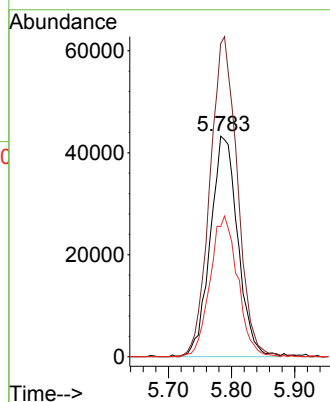
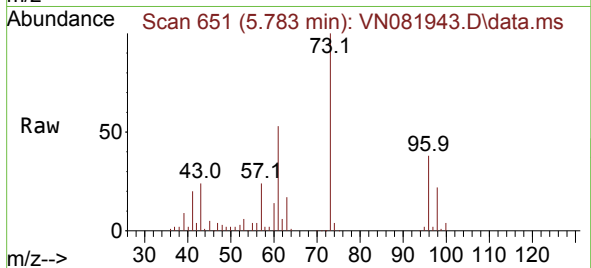




#21
trans-1,2-Dichloroethene
Concen: 46.048 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

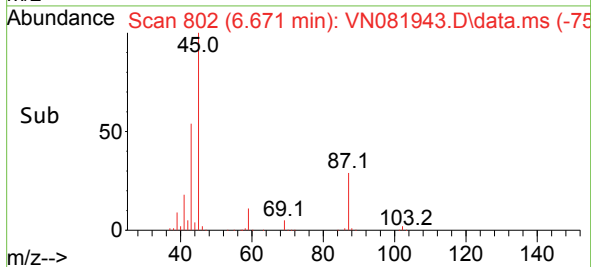
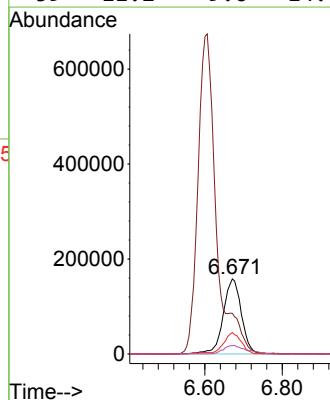
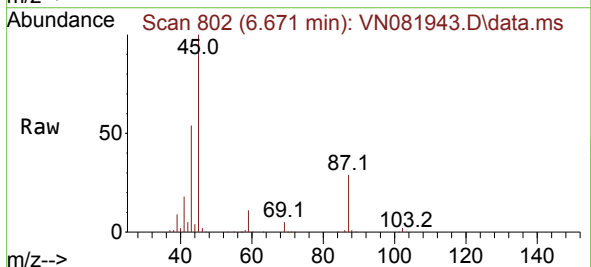
Instrument :
MSVOA_N
ClientSampleId :

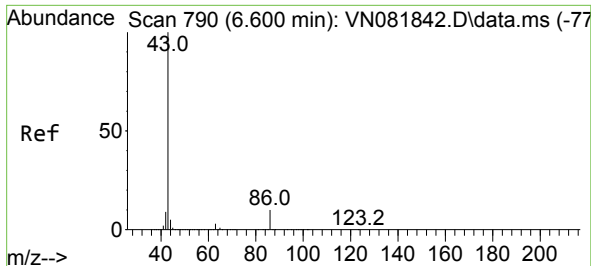
Tgt Ion: 96 Resp: 130471
Ion Ratio Lower Upper
96 100
61 141.5 96.5 144.7
98 59.0 51.3 76.9



#22
Diisopropyl ether
Concen: 48.288 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 45 Resp: 513620
Ion Ratio Lower Upper
45 100
43 53.7 44.1 66.1
87 28.6 27.0 40.6
59 11.2 9.6 14.4

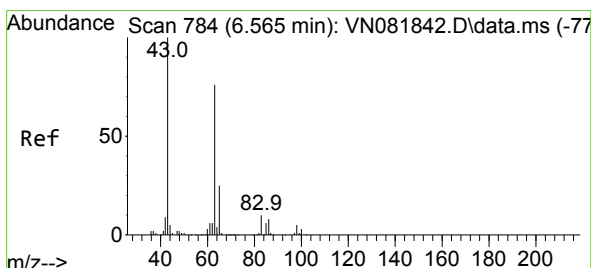
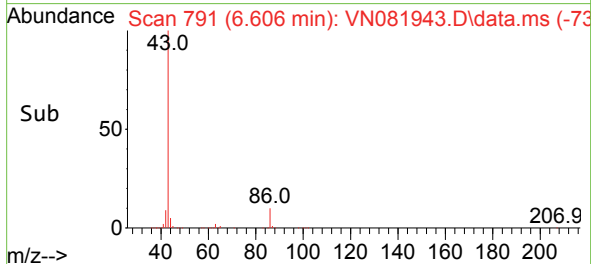
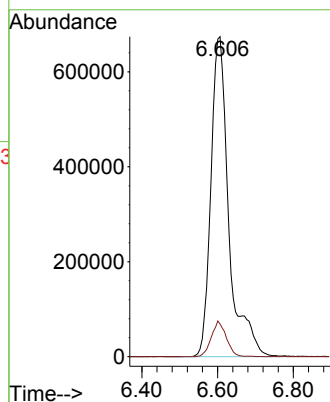
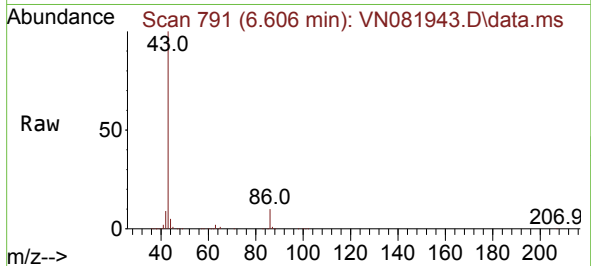




#23
 Vinyl Acetate
 Concen: 255.683 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

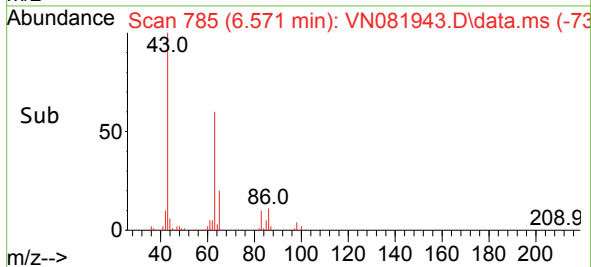
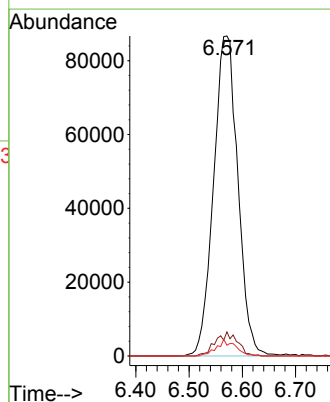
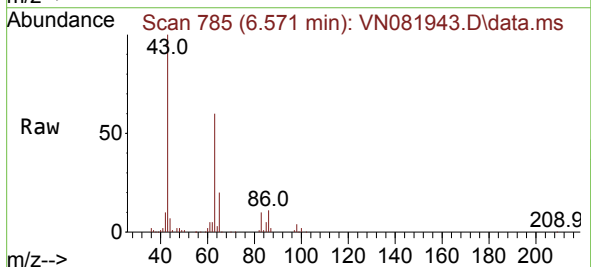
Instrument :
 MSVOA_N
 ClientSampleId :

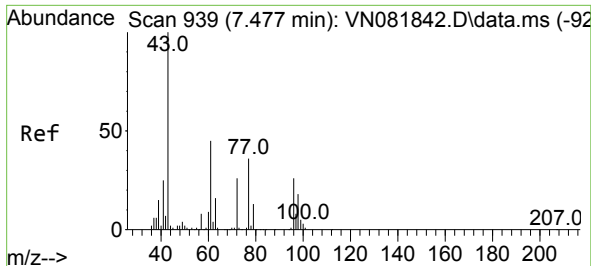
Tgt Ion: 43 Resp: 2209728
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 49.561 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

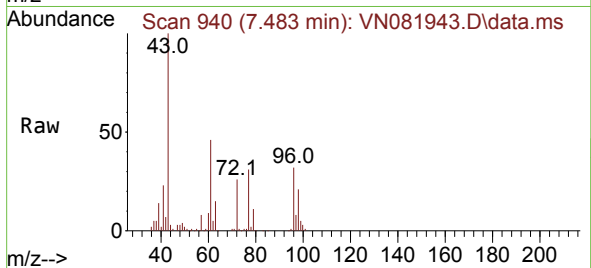
Tgt Ion: 63 Resp: 274381
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 3.4 2.6 7.8



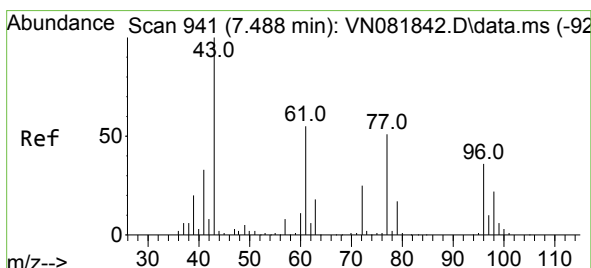
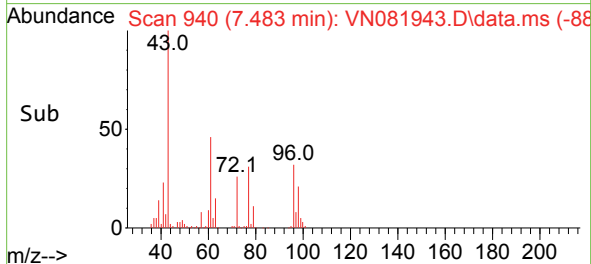
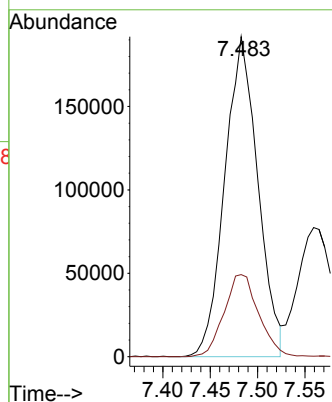


#25
2-Butanone
Concen: 226.696 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

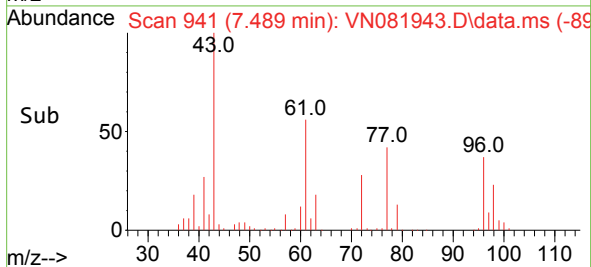
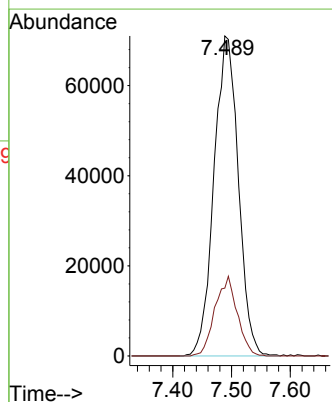
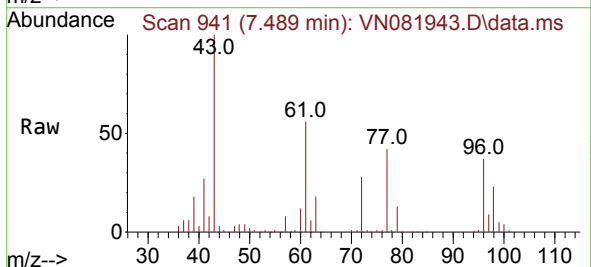


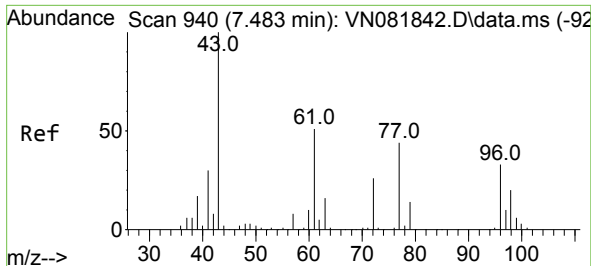
Tgt Ion: 43 Resp: 465921
Ion Ratio Lower Upper
43 100
72 25.7 25.3 37.9



#26
2,2-Dichloropropane
Concen: 40.095 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

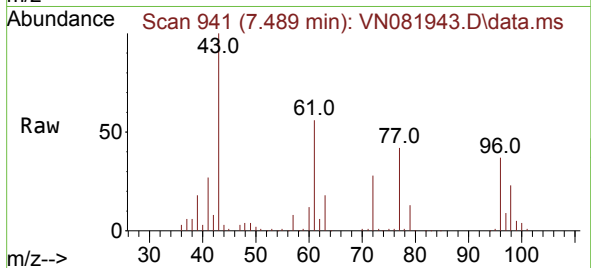
Tgt Ion: 77 Resp: 204197
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.9





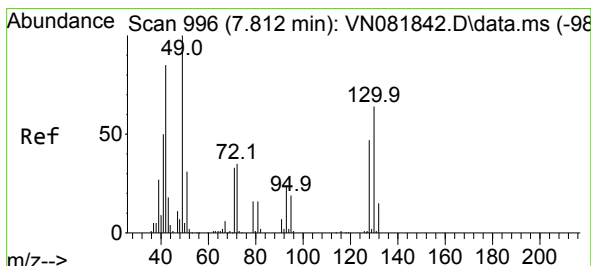
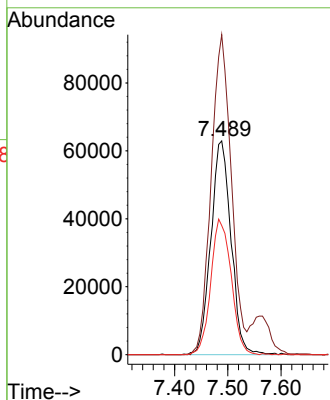
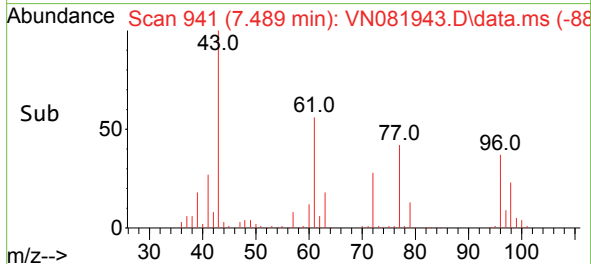
#27
 cis-1,2-Dichloroethene
 Concen: 50.109 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 165907

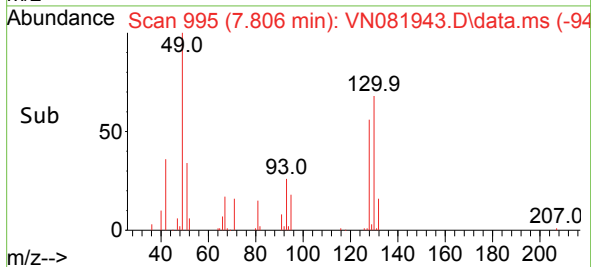
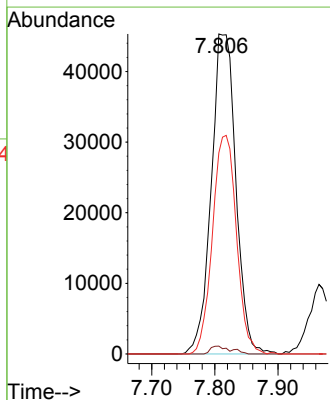
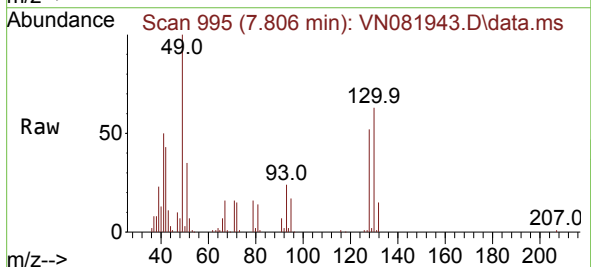
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	268.0
98	63.8	0.0	126.8

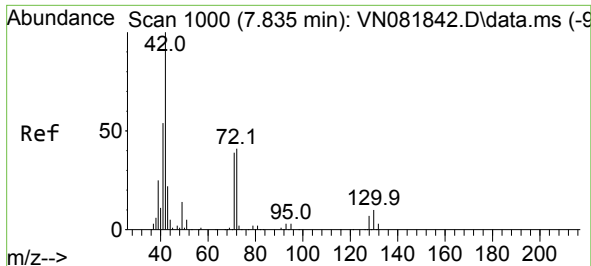


#28
 Bromochloromethane
 Concen: 46.649 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

Tgt Ion: 49 Resp: 122746

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	66.5	66.7	100.1#





#29

Tetrahydrofuran

Concen: 216.327 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :

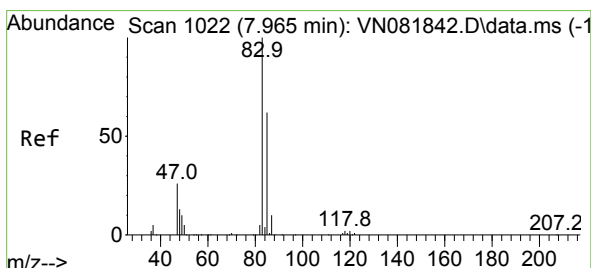
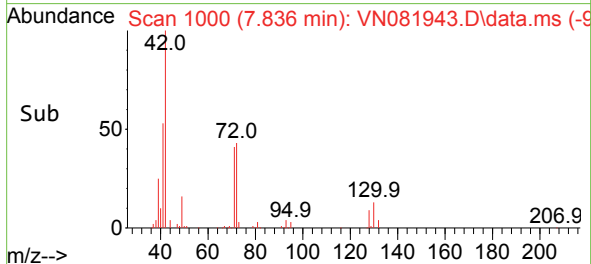
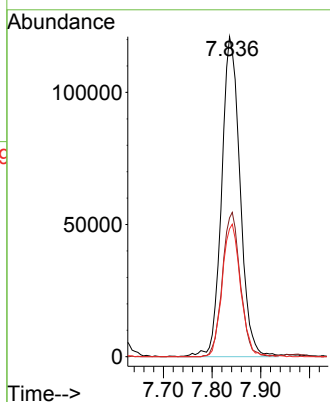
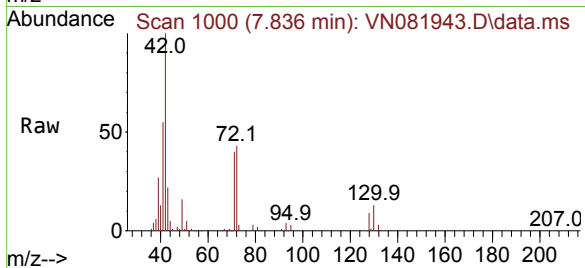
Tgt Ion: 42 Resp: 318835

Ion Ratio Lower Upper

42 100

72 44.0 39.3 58.9

71 41.4 37.4 56.0



#30

Chloroform

Concen: 47.007 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081943.D

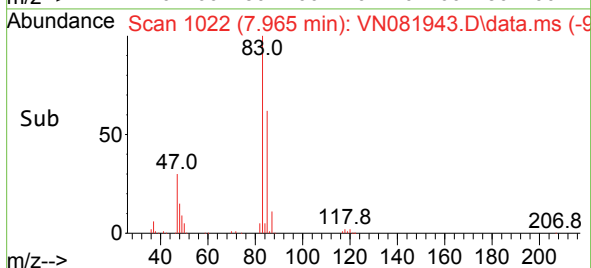
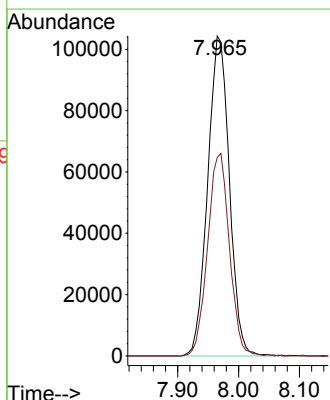
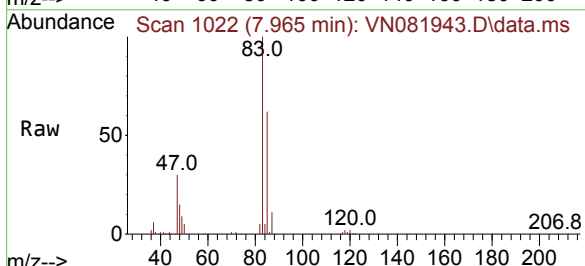
Acq: 30 Apr 2024 20:04

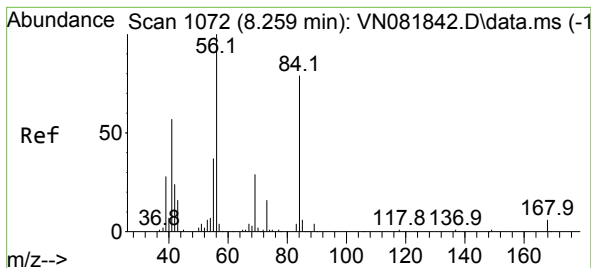
Tgt Ion: 83 Resp: 257959

Ion Ratio Lower Upper

83 100

85 62.1 50.7 76.1





#31

Cyclohexane

Concen: 45.342 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

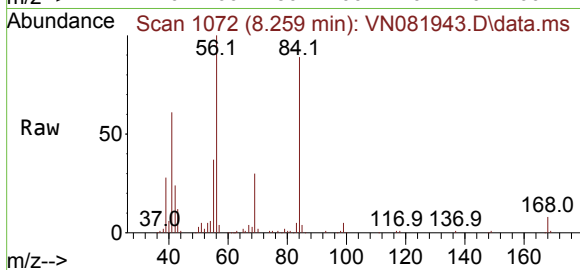
Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :



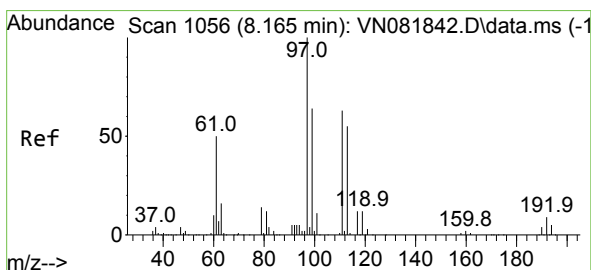
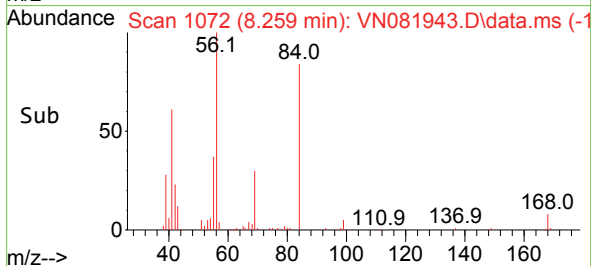
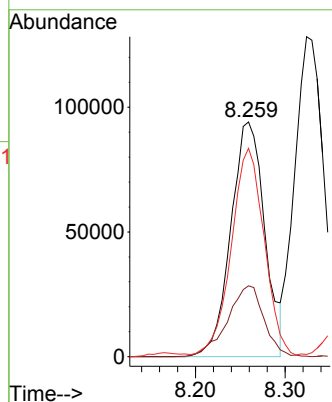
Tgt Ion: 56 Resp: 247341

Ion Ratio Lower Upper

56 100

69 30.0 24.4 36.6

84 87.6 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 43.299 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

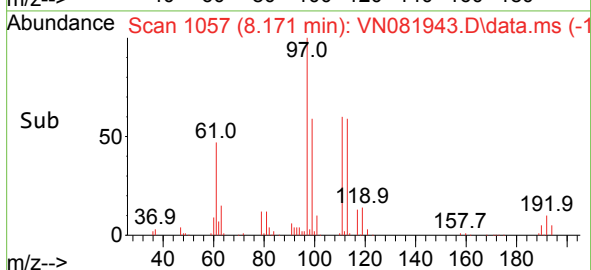
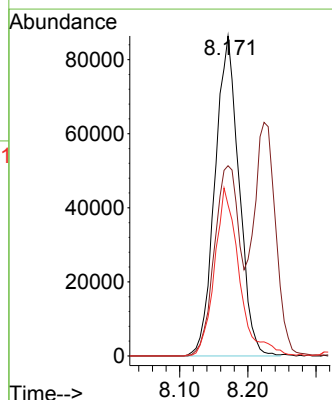
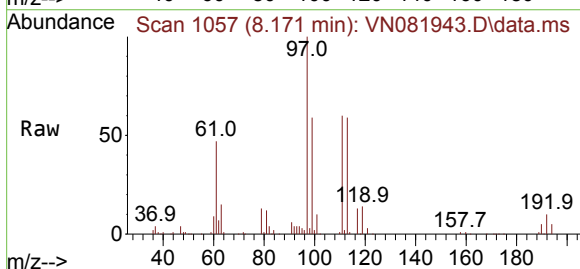
Tgt Ion: 97 Resp: 211900

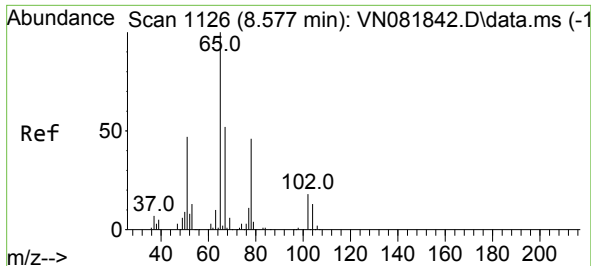
Ion Ratio Lower Upper

97 100

99 61.6 50.3 75.5

61 54.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.194 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

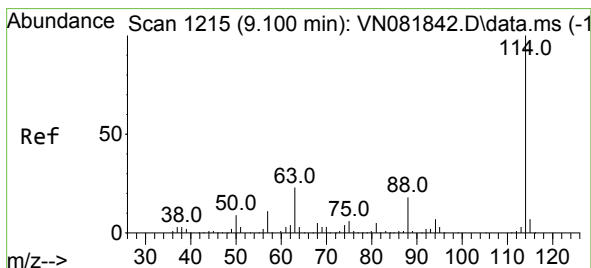
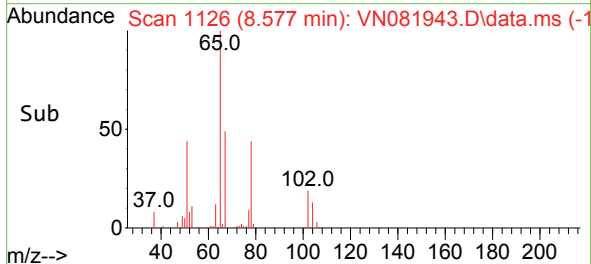
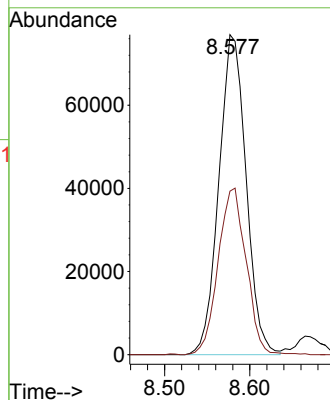
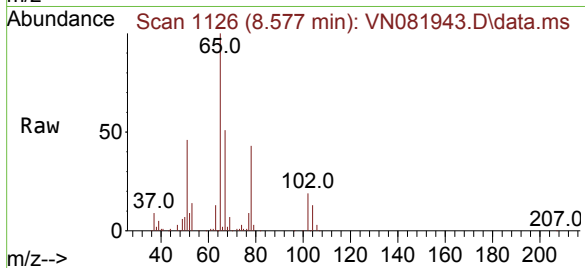
ClientSampleId :

Tgt Ion: 65 Resp: 170895

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

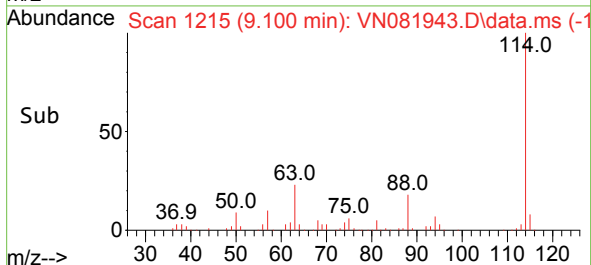
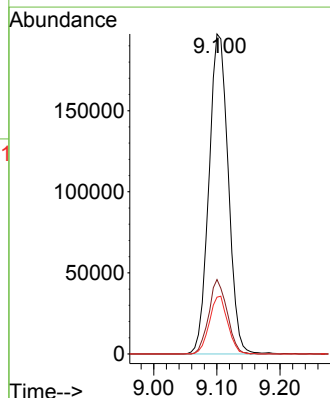
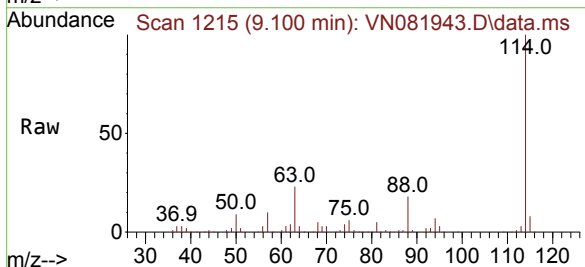
Tgt Ion: 114 Resp: 419124

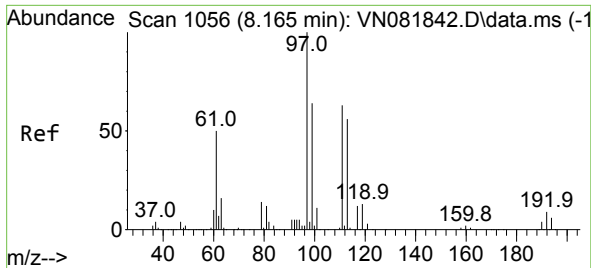
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

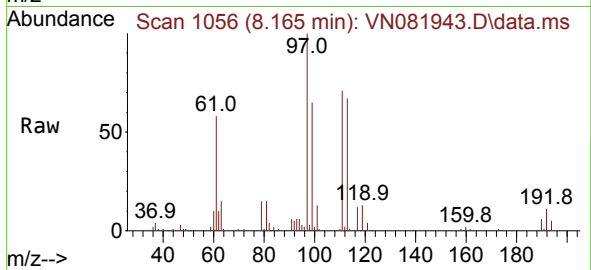
88 17.8 0.0 31.4



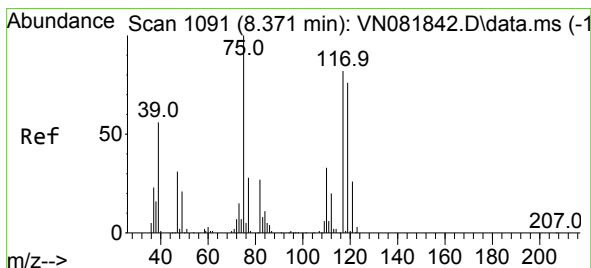
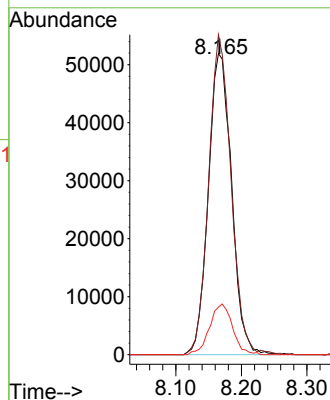
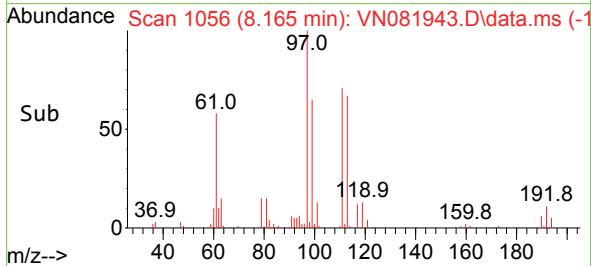


#35
Dibromofluoromethane
Concen: 50.651 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

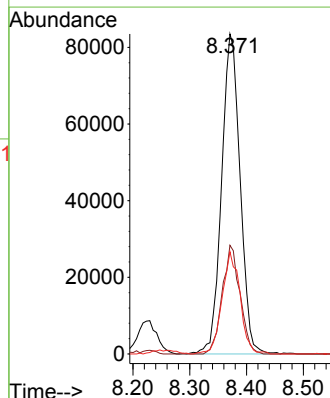
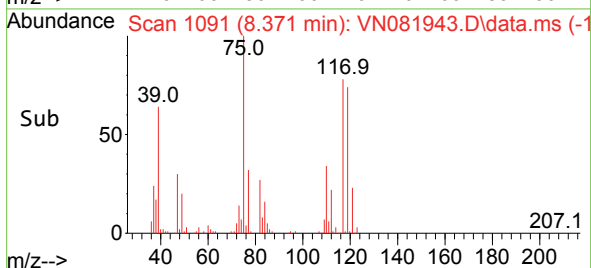
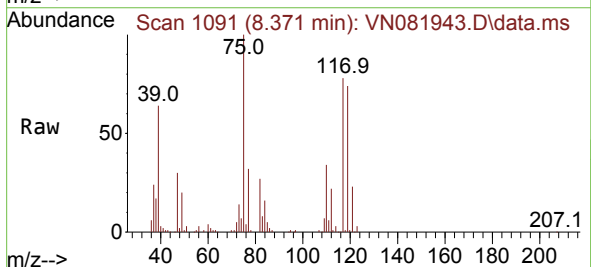


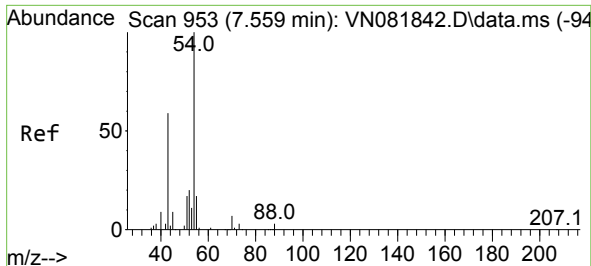
Tgt Ion:113 Resp: 127817
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.2
192 16.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 46.187 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

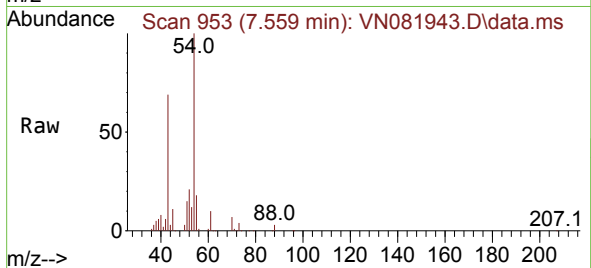
Tgt Ion: 75 Resp: 189616
Ion Ratio Lower Upper
75 100
110 32.6 17.8 53.5
77 31.1 25.0 37.4



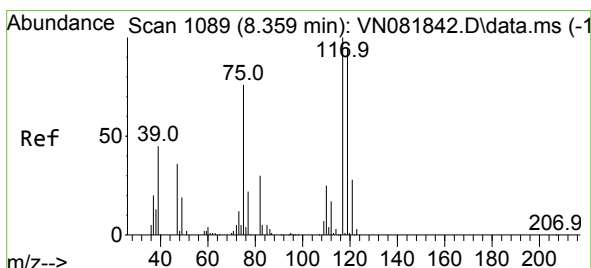
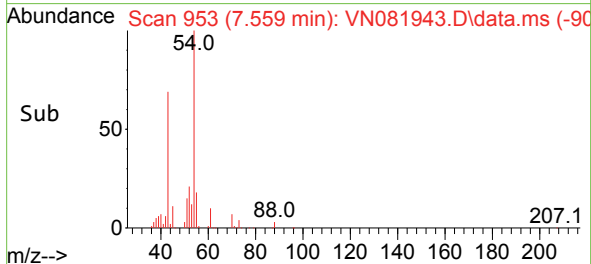
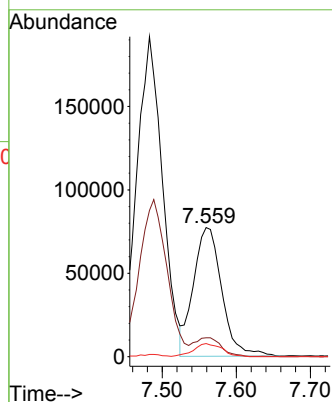


#37
Ethyl Acetate
Concen: 46.224 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

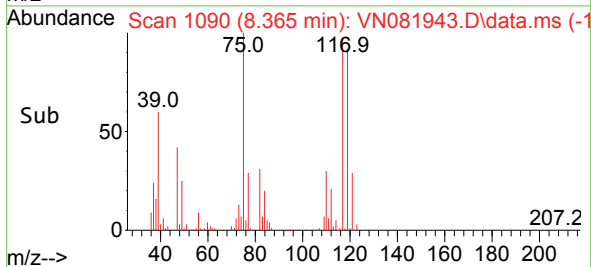
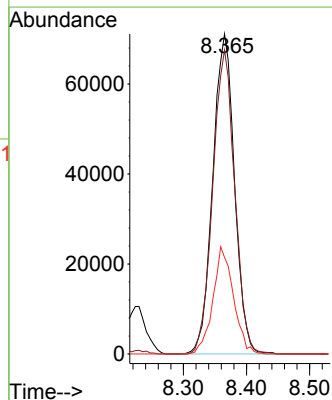
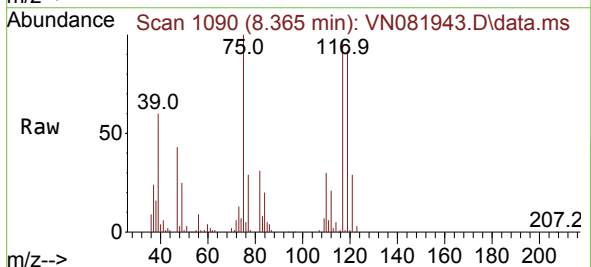


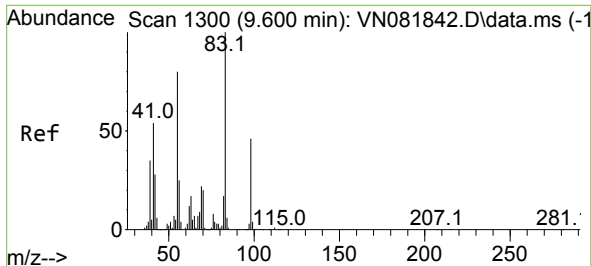
Tgt Ion: 43 Resp: 205178
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 10.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 42.290 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 117 Resp: 169686
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7
121 30.2 23.9 35.9





#39

Methylcyclohexane

Concen: 45.268 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

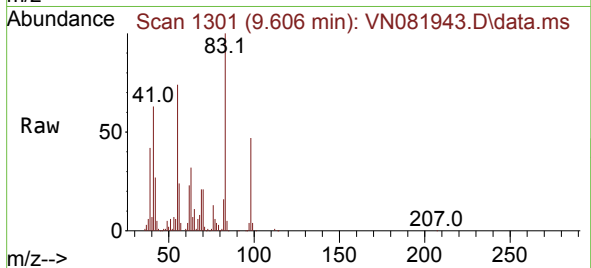
Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :



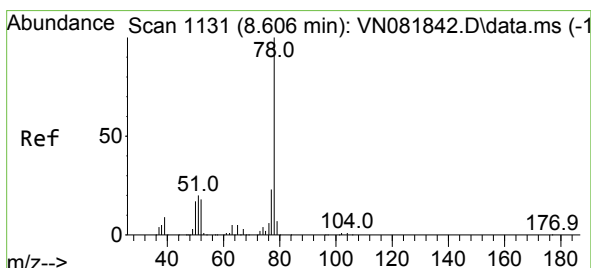
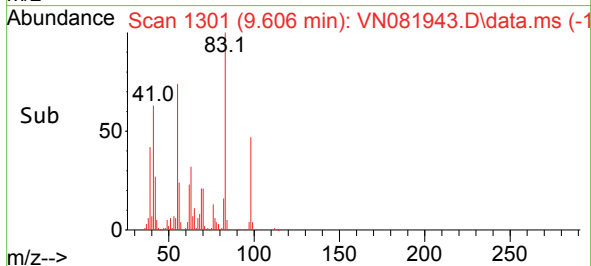
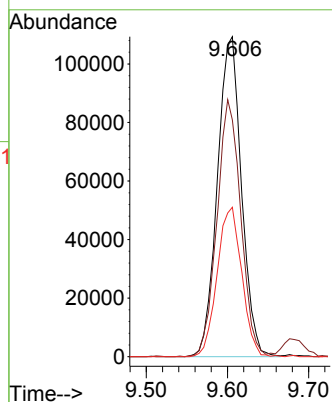
Tgt Ion: 83 Resp: 225700

Ion Ratio Lower Upper

83 100

55 73.8 53.0 79.6

98 46.7 37.1 55.7



#40

Benzene

Concen: 49.486 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081943.D

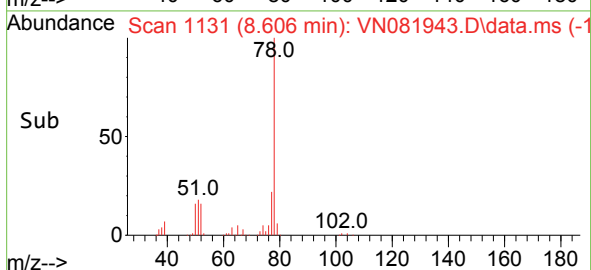
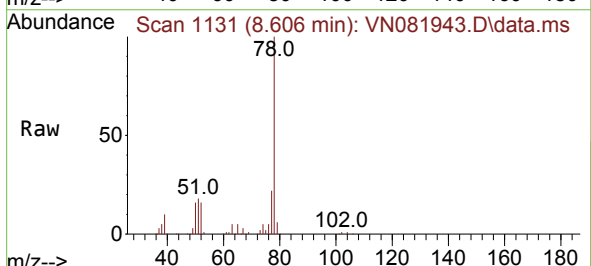
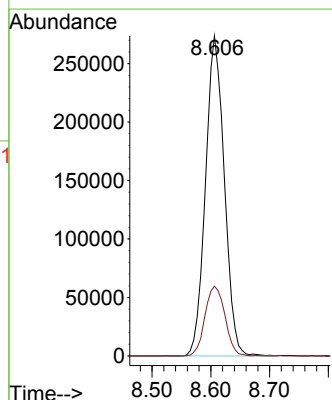
Acq: 30 Apr 2024 20:04

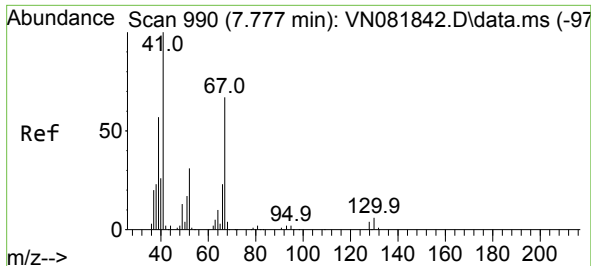
Tgt Ion: 78 Resp: 609868

Ion Ratio Lower Upper

78 100

77 21.8 20.0 30.0



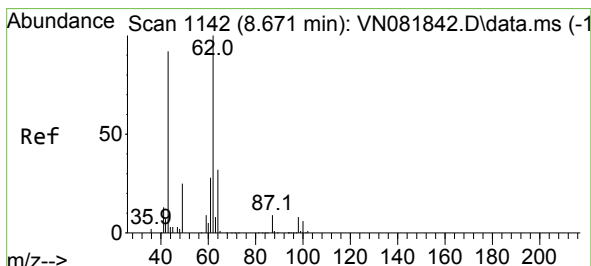
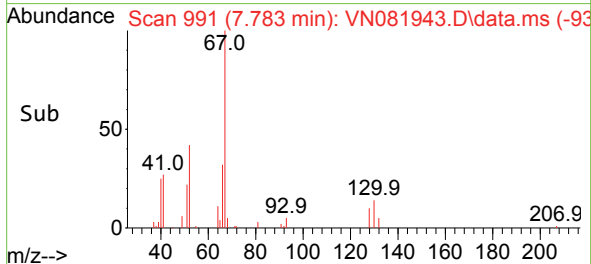
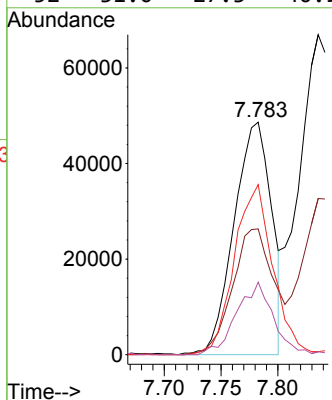
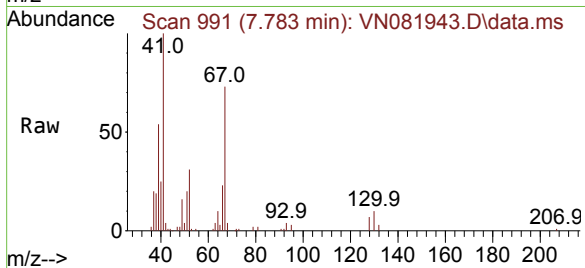


#41
Methacrylonitrile
Concen: 39.418 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 111643

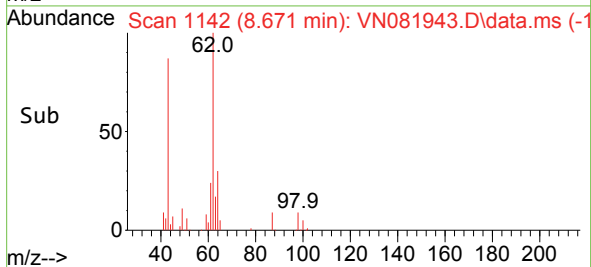
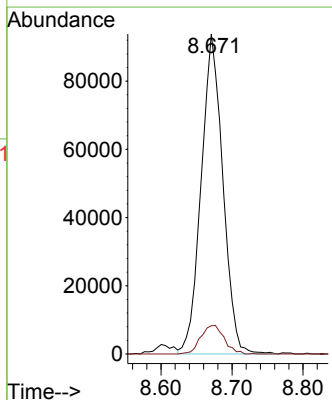
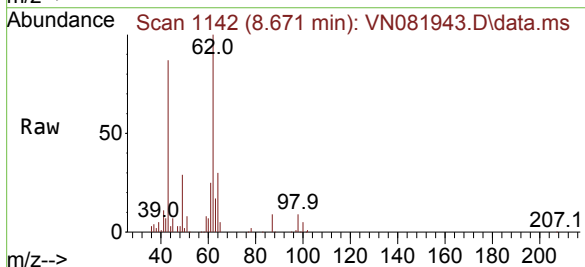
Ion	Ratio	Lower	Upper
41	100		
39	59.6	46.6	69.8
67	75.4	67.3	100.9
52	31.0	27.3	40.9

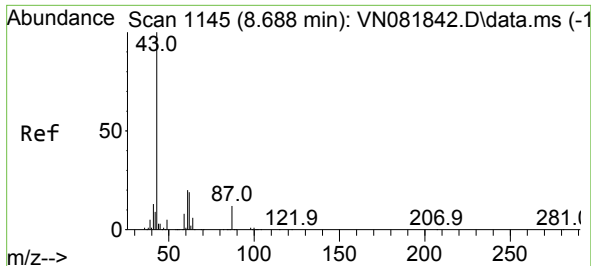


#42
1,2-Dichloroethane
Concen: 43.552 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 62 Resp: 199308

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

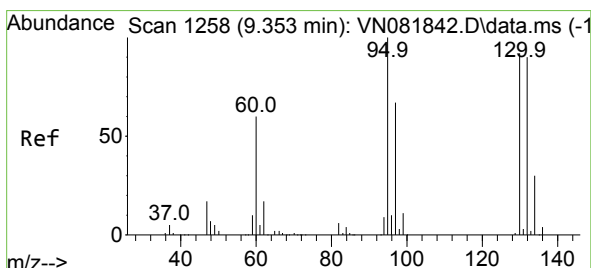
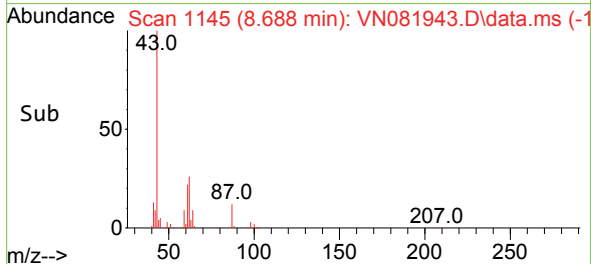
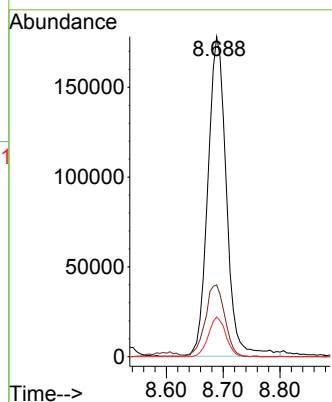
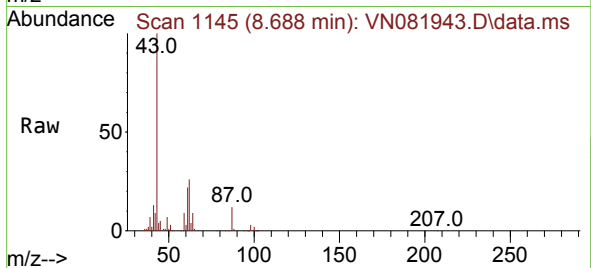




#43
Isopropyl Acetate
Concen: 48.211 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

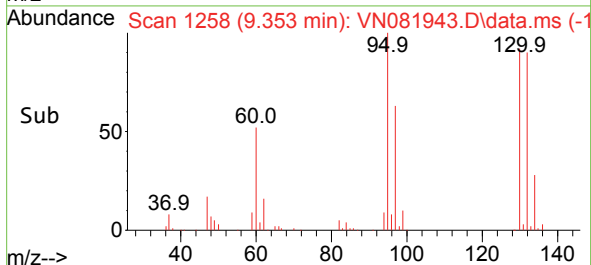
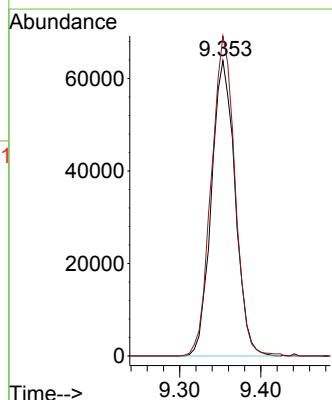
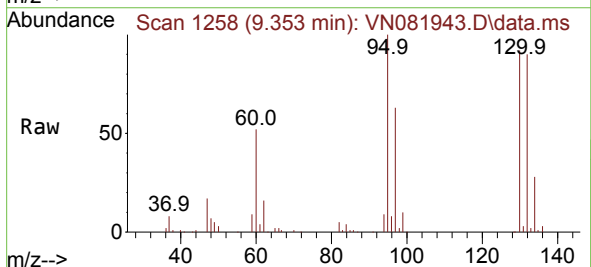
Instrument :
MSVOA_N
ClientSampleId :

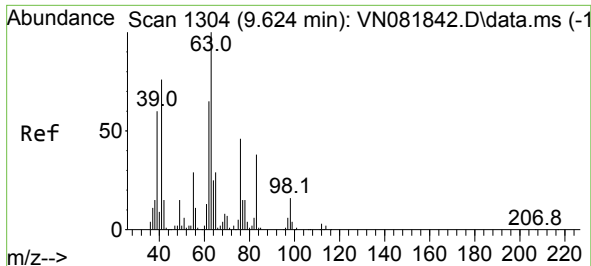
Tgt Ion: 43 Resp: 402377
Ion Ratio Lower Upper
43 100
61 23.8 22.8 34.2
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 45.515 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

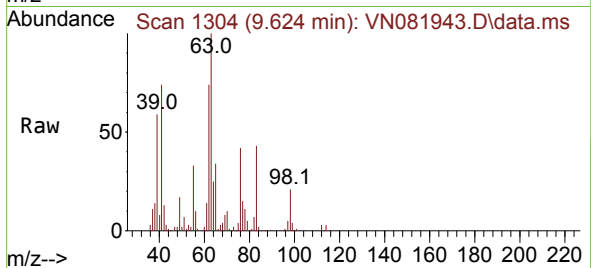
Tgt Ion:130 Resp: 129328
Ion Ratio Lower Upper
130 100
95 108.3 0.0 195.4



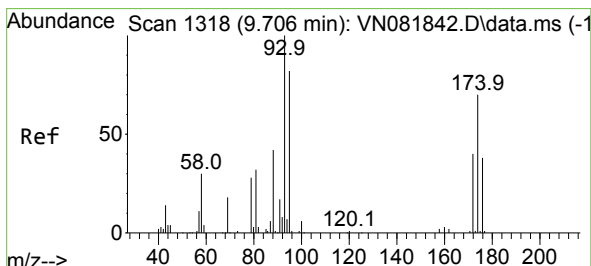
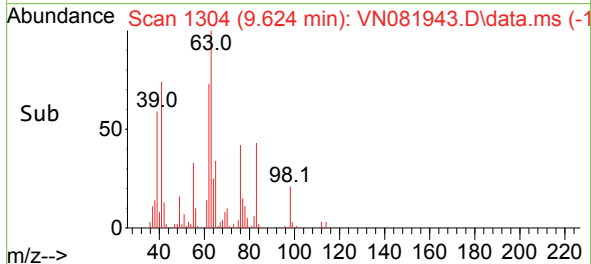
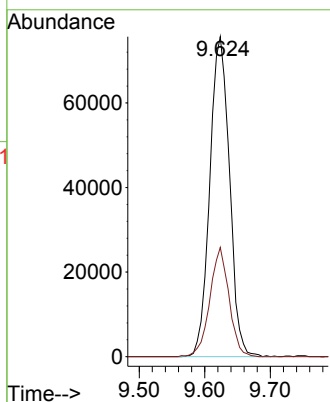


#45
1,2-Dichloropropane
Concen: 48.850 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

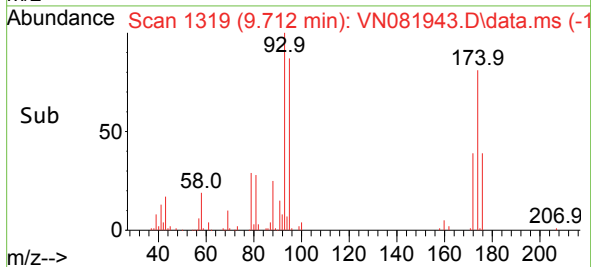
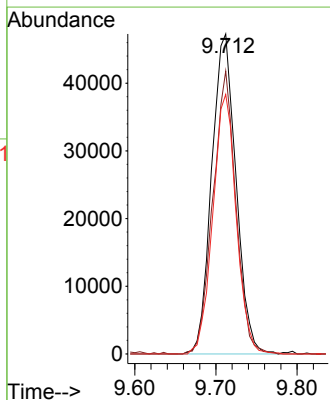
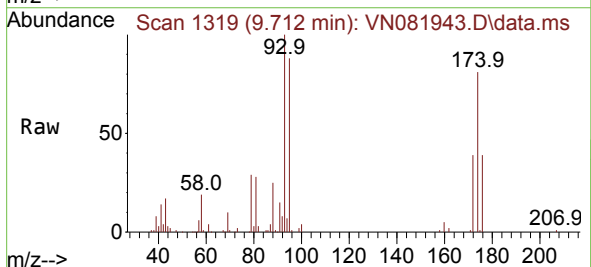


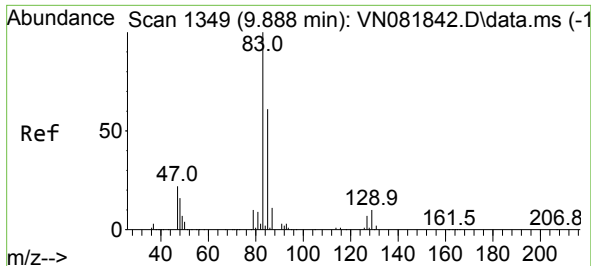
Tgt Ion: 63 Resp: 157560
Ion Ratio Lower Upper
63 100
65 34.1 24.1 36.1



#46
Dibromomethane
Concen: 44.137 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 93 Resp: 98393
Ion Ratio Lower Upper
93 100
95 83.5 64.8 97.2
174 78.1 73.4 110.0

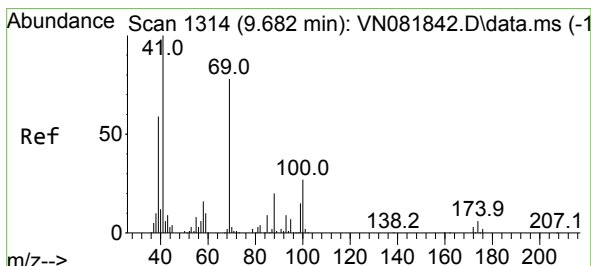
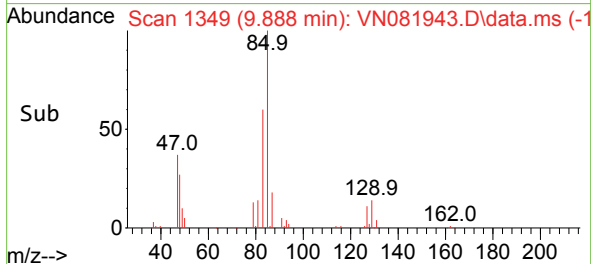
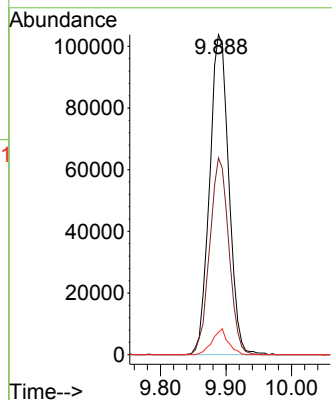
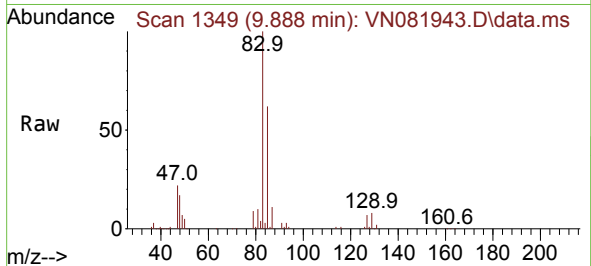




#47
Bromodichloromethane
Concen: 44.901 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

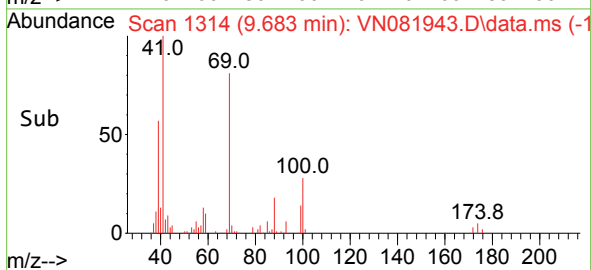
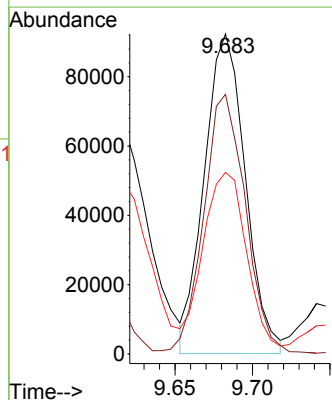
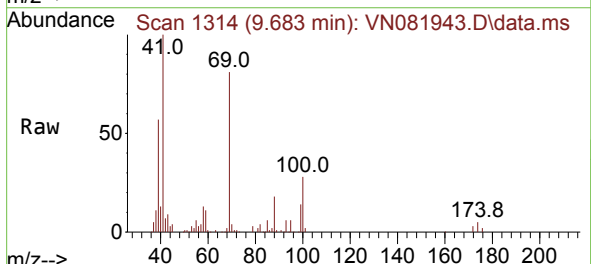
Instrument :
MSVOA_N
ClientSampleId :

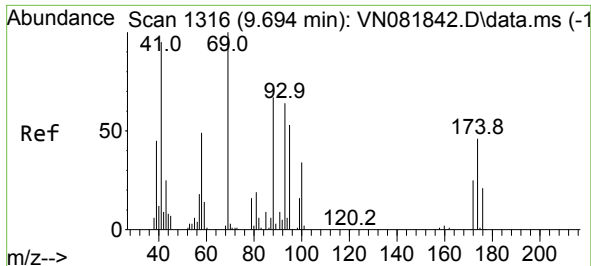
Tgt Ion: 83 Resp: 211099
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 7.0 7.5 11.3#



#48
Methyl methacrylate
Concen: 42.511 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 41 Resp: 169379
Ion Ratio Lower Upper
41 100
69 83.3 77.9 116.9
39 61.3 50.9 76.3





#49

1,4-Dioxane

Concen: 957.635 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :

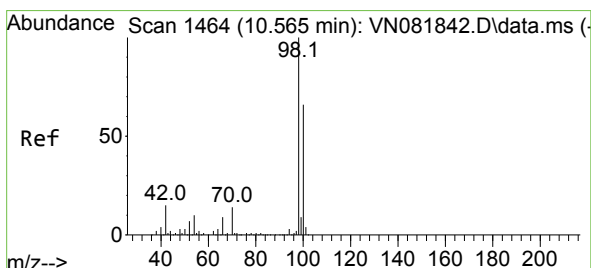
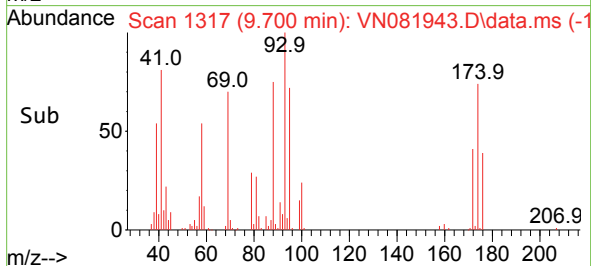
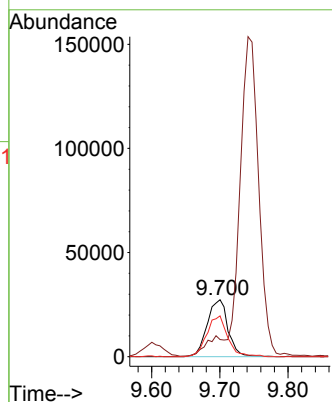
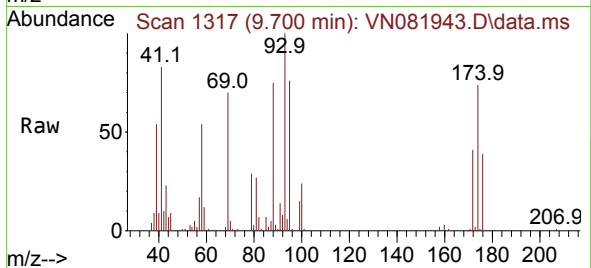
Tgt Ion: 88 Resp: 57993

Ion Ratio Lower Upper

88 100

43 30.1 19.0 28.6#

58 72.2 50.6 76.0



#50

Toluene-d8

Concen: 53.045 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081943.D

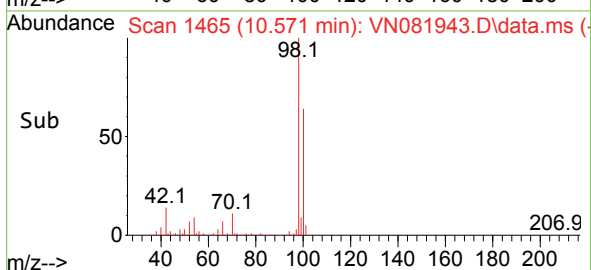
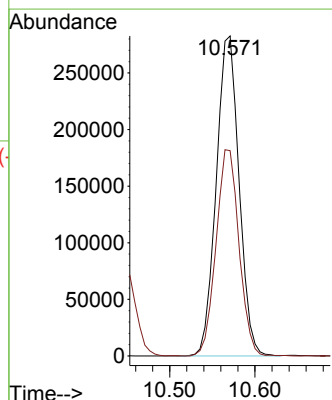
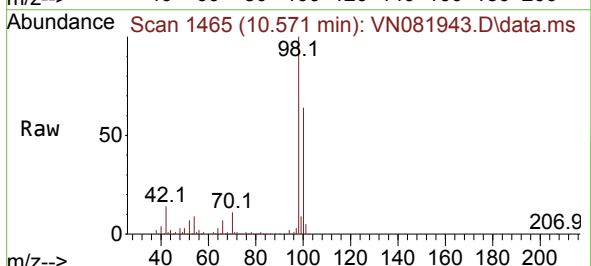
Acq: 30 Apr 2024 20:04

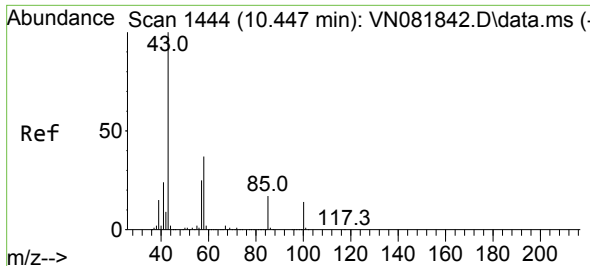
Tgt Ion: 98 Resp: 525717

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

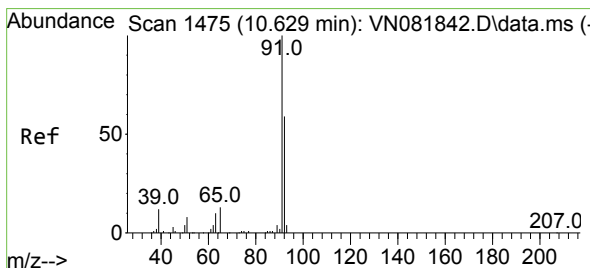
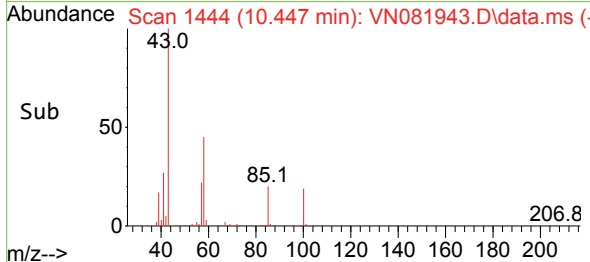
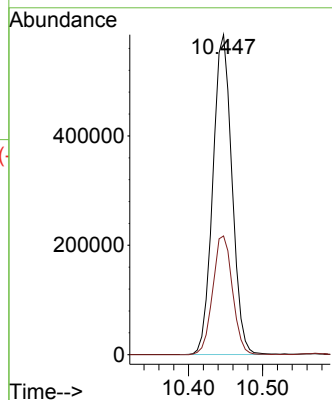
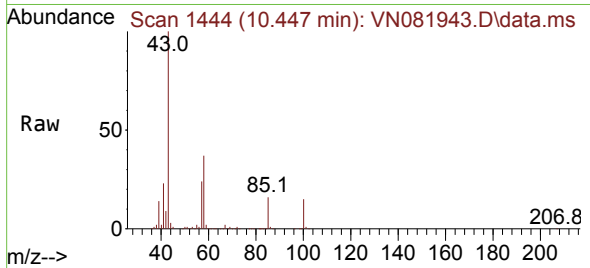




#51
4-Methyl-2-Pentanone
Concen: 223.334 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

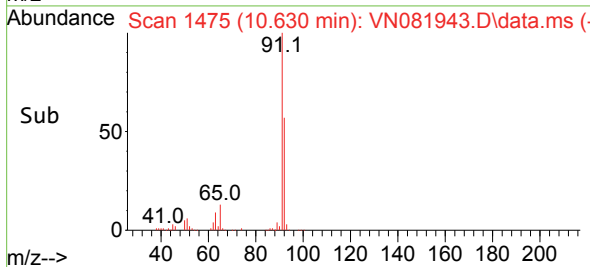
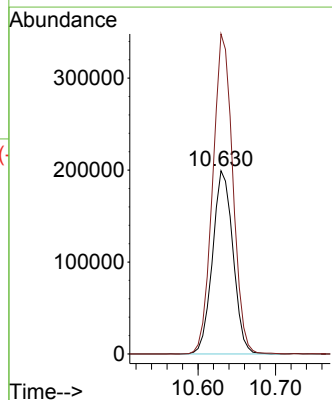
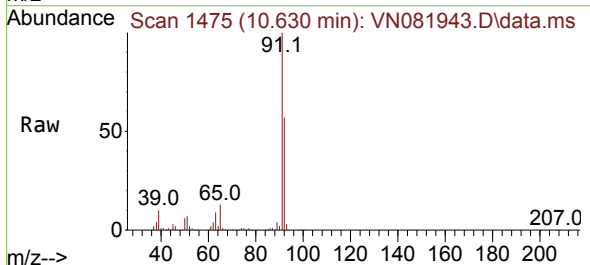
Instrument :
MSVOA_N
ClientSampleId :

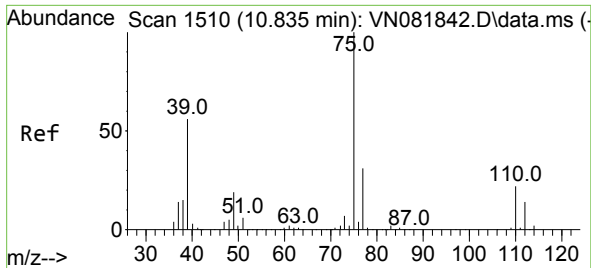
Tgt Ion: 43 Resp: 1049323
Ion Ratio Lower Upper
43 100
58 38.4 33.2 49.8



#52
Toluene
Concen: 49.490 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 92 Resp: 365253
Ion Ratio Lower Upper
92 100
91 172.0 136.7 205.1

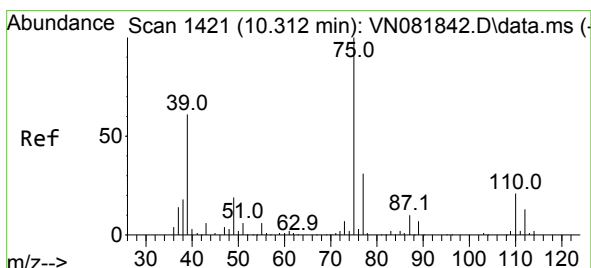
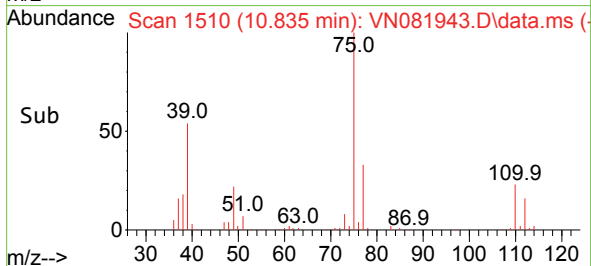
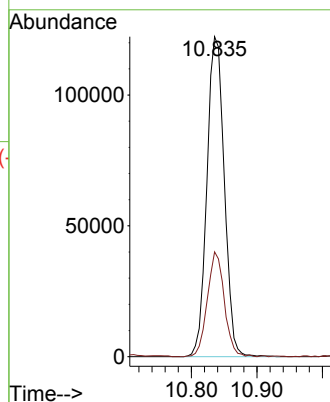
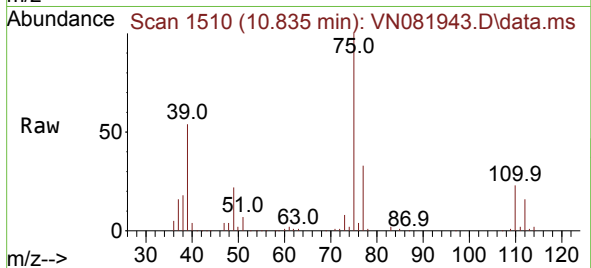




#53
t-1,3-Dichloropropene
Concen: 44.138 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

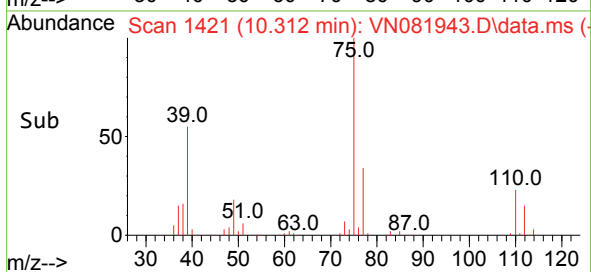
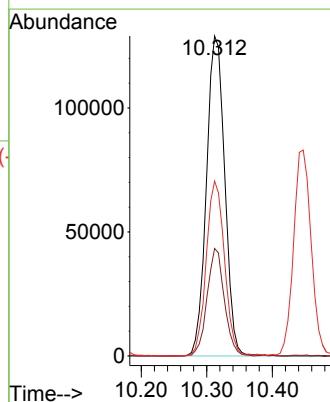
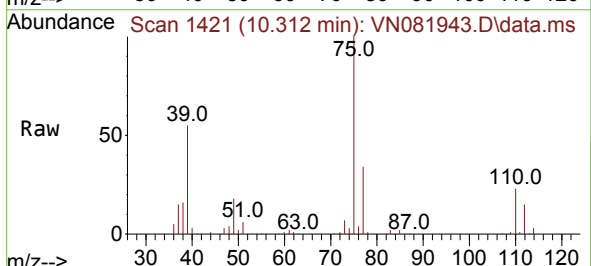
Instrument :
MSVOA_N
ClientSampleId :

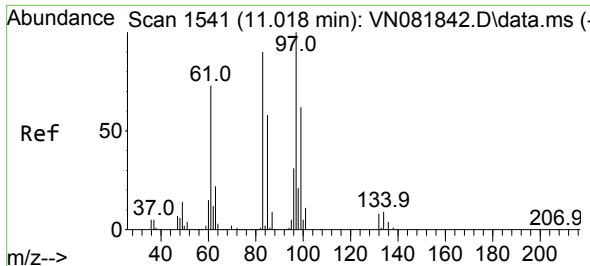
Tgt Ion: 75 Resp: 225794
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 47.507 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

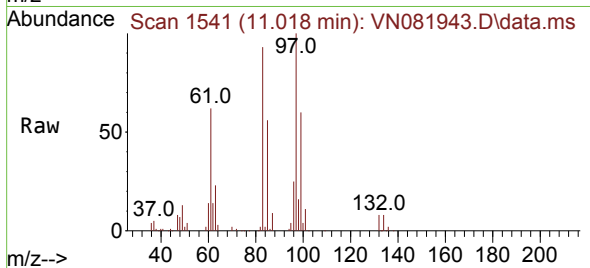
Tgt Ion: 75 Resp: 250473
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.4
39 54.5 34.8 52.2#



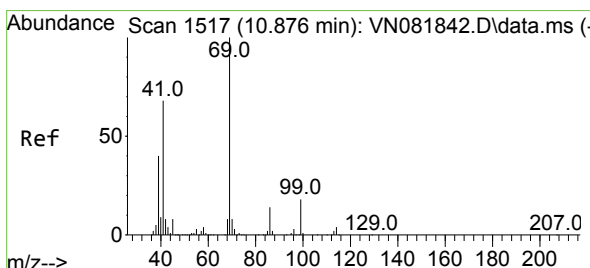
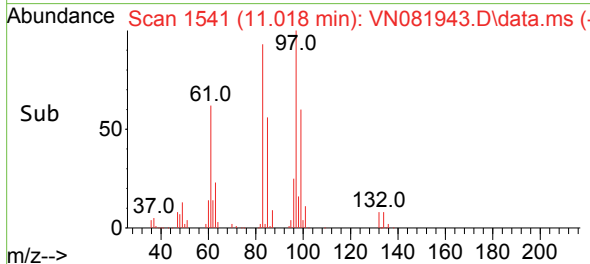
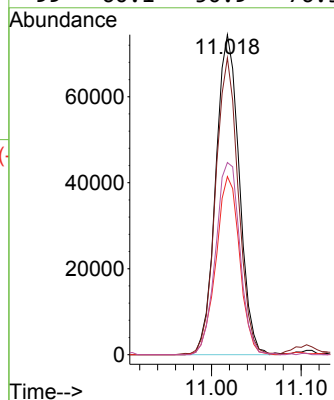


#55
1,1,2-Trichloroethane
Concen: 46.659 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

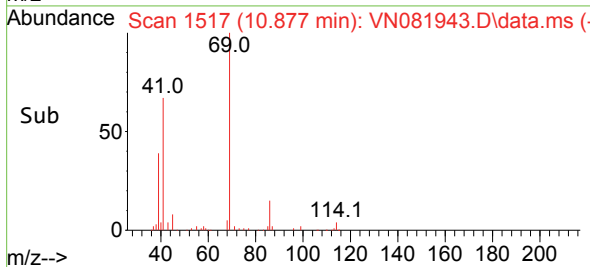
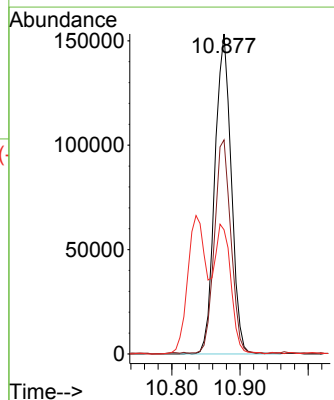
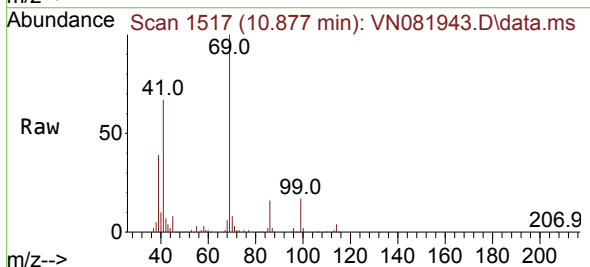


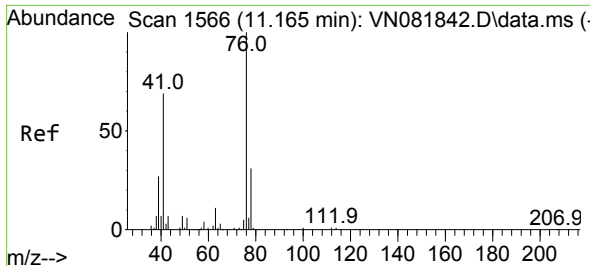
Tgt Ion:	97	Resp:	135433
Ion	Ratio	Lower	Upper
97	100		
83	92.5	70.4	105.6
85	55.7	45.6	68.4
99	60.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 46.307 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion:	69	Resp:	255939
Ion	Ratio	Lower	Upper
69	100		
41	67.4	46.6	70.0
39	42.2	26.5	39.7#

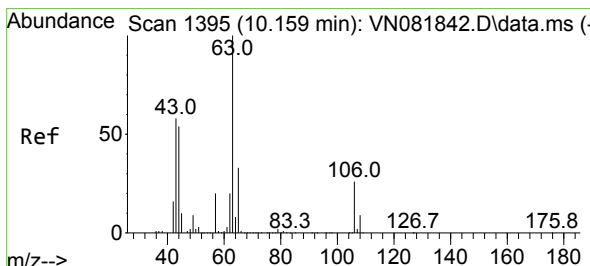
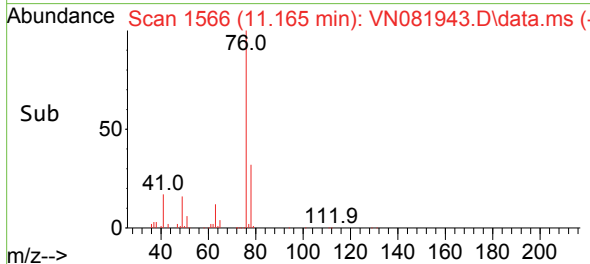
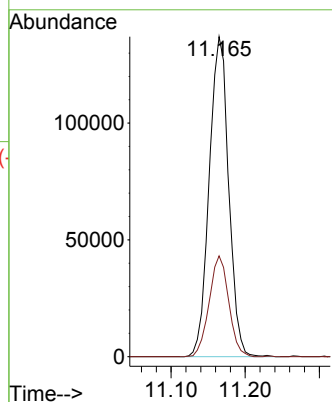
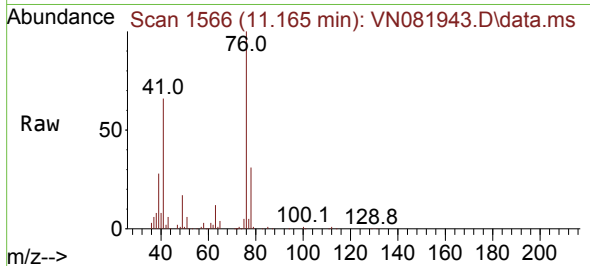




#57
1,3-Dichloropropane
Concen: 48.332 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

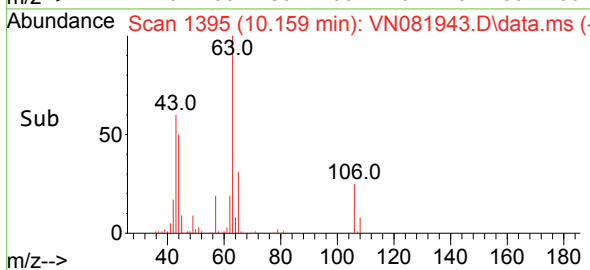
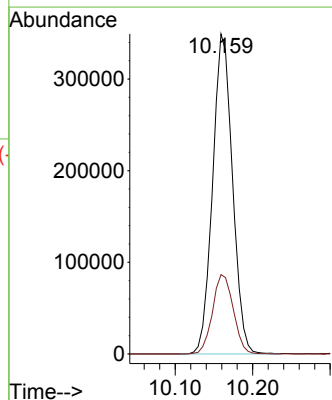
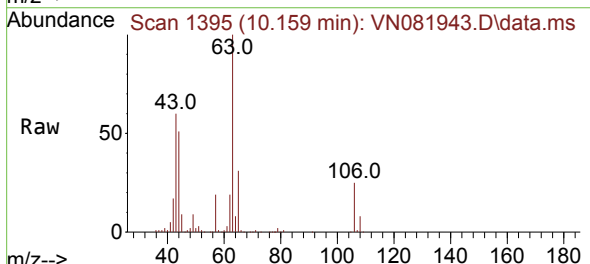
Instrument :
MSVOA_N
ClientSampleId :

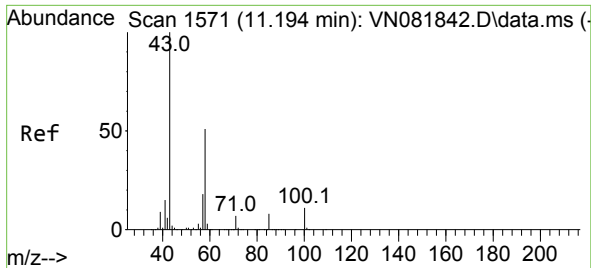
Tgt Ion: 76 Resp: 249413
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 246.573 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 63 Resp: 620838
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8

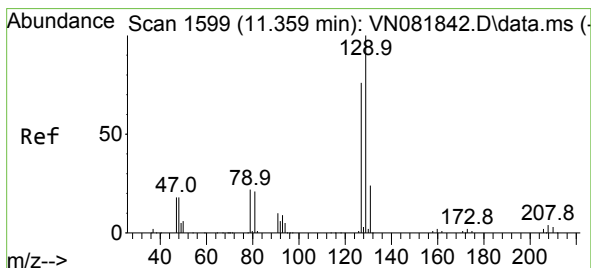
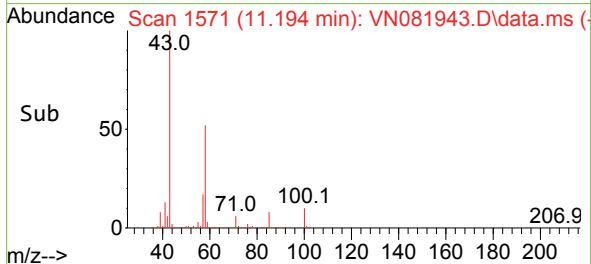
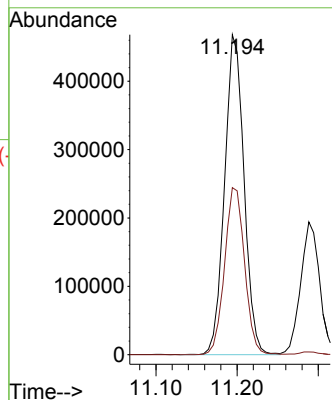
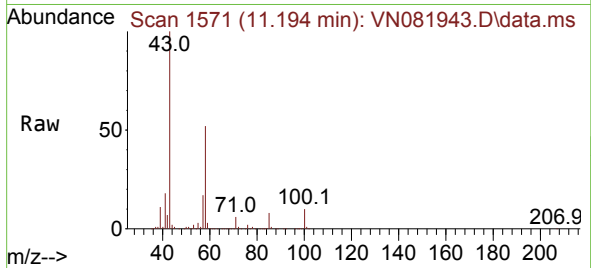




#59
2-Hexanone
Concen: 223.126 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

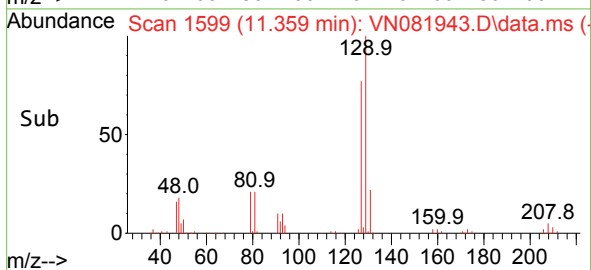
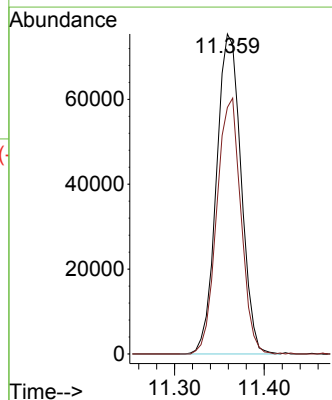
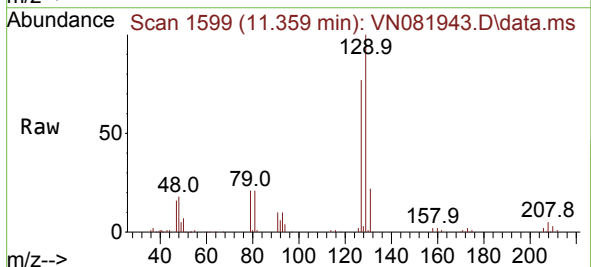
Instrument :
MSVOA_N
ClientSampleId :

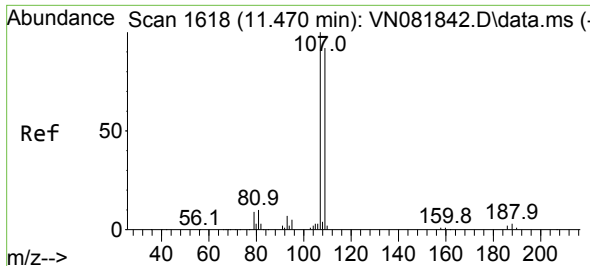
Tgt Ion: 43 Resp: 780181
Ion Ratio Lower Upper
43 100
58 53.7 28.3 84.9



#60
Dibromochloromethane
Concen: 46.745 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 129 Resp: 143709
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8

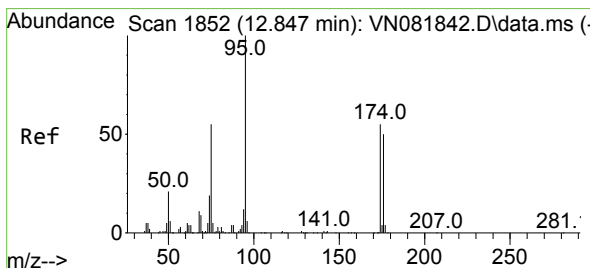
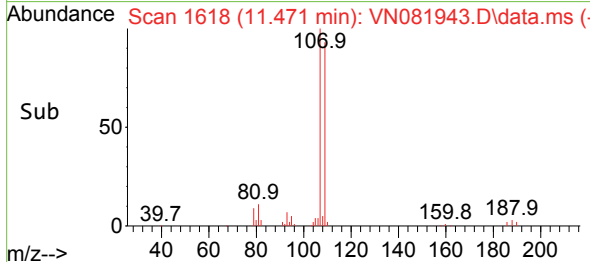
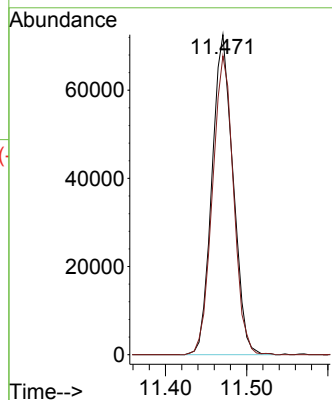
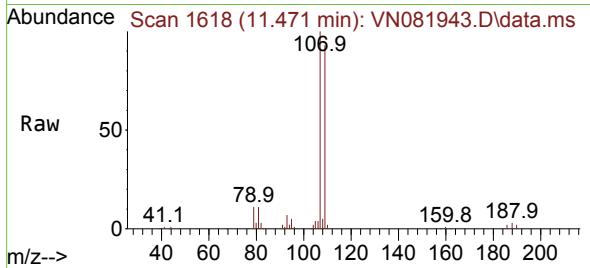




#61
1,2-Dibromoethane
Concen: 47.304 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

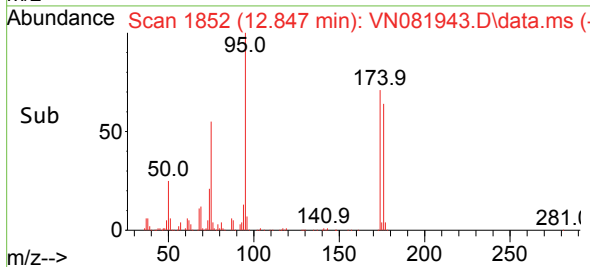
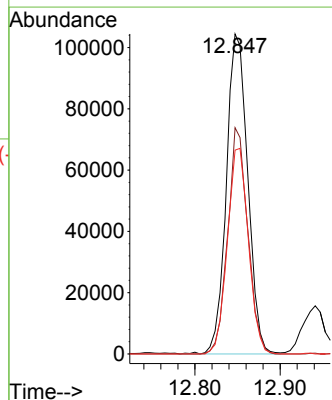
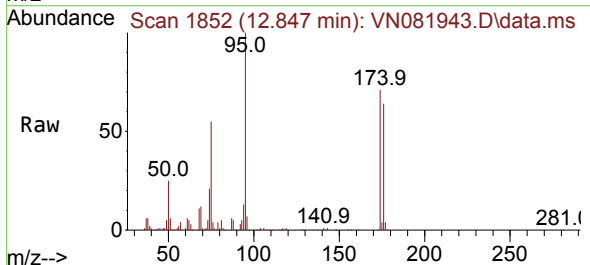
Instrument :
MSVOA_N
ClientSampleId :

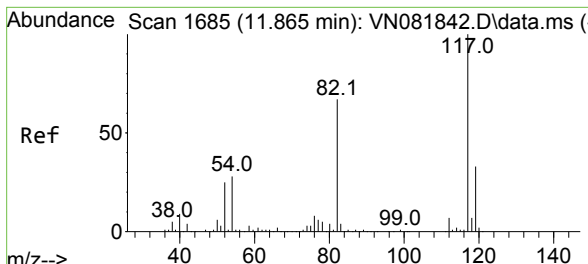
Tgt Ion:107 Resp: 131303
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.452 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

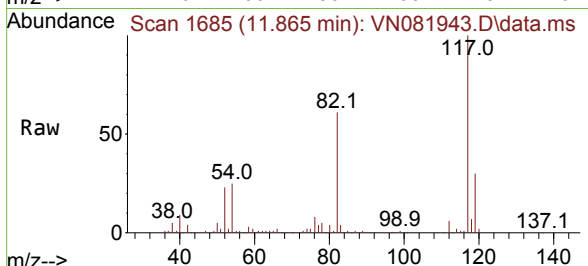
Tgt Ion: 95 Resp: 181989
Ion Ratio Lower Upper
95 100
174 66.4 0.0 160.6
176 63.2 0.0 152.8



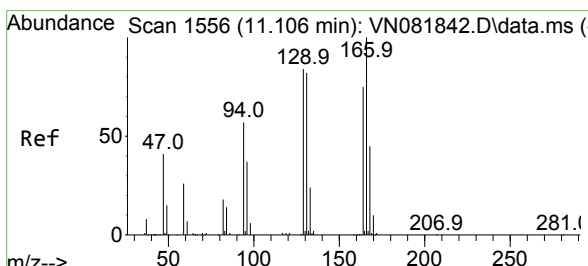
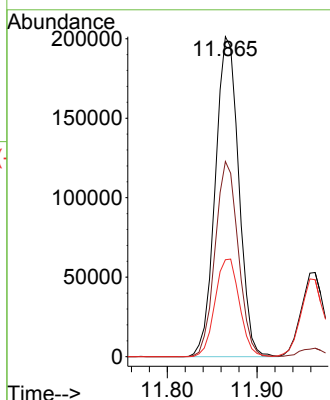
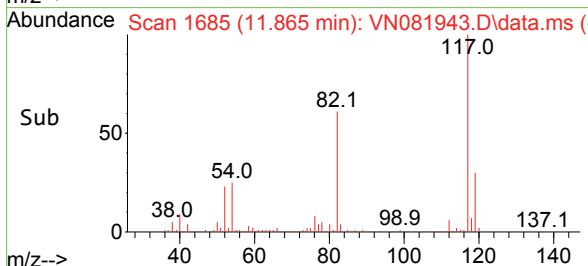


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

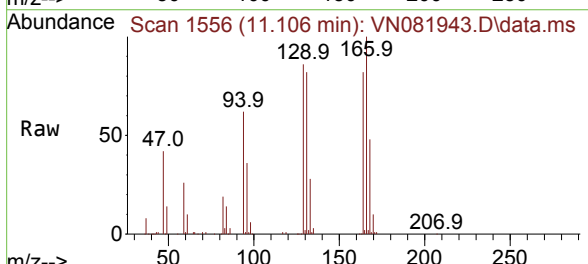
Instrument :
MSVOA_N
ClientSampleId :



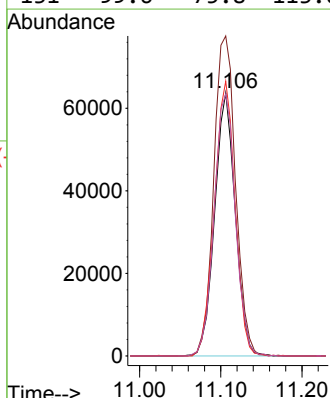
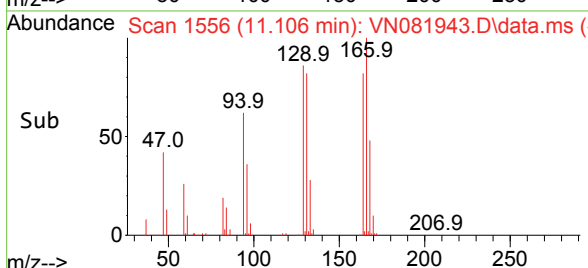
Tgt Ion:117 Resp: 365000
Ion Ratio Lower Upper
117 100
82 61.0 44.6 66.8
119 30.3 25.9 38.9

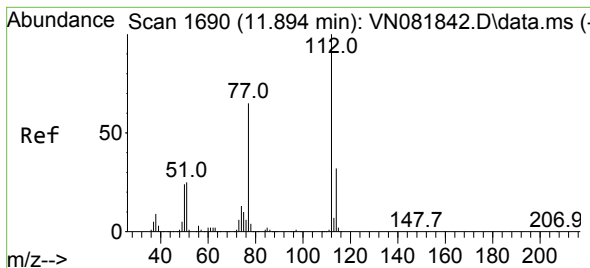


#64
Tetrachloroethene
Concen: 42.366 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04



Tgt Ion:164 Resp: 112311
Ion Ratio Lower Upper
164 100
166 121.7 97.6 146.4
129 104.4 73.7 110.5
131 99.6 75.8 113.6

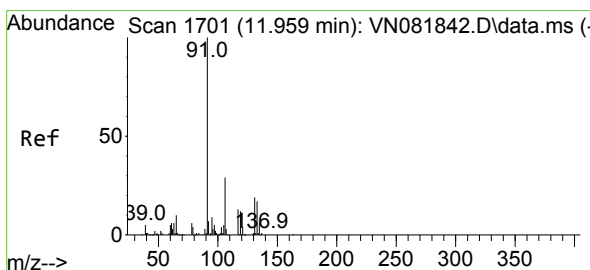
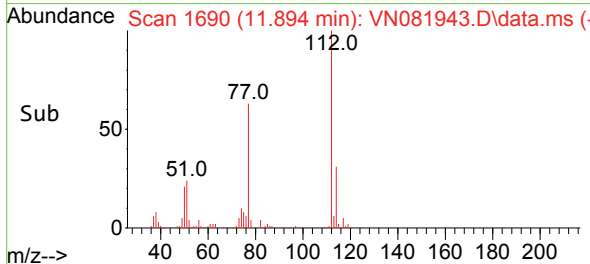
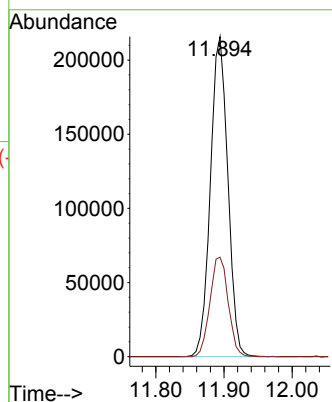
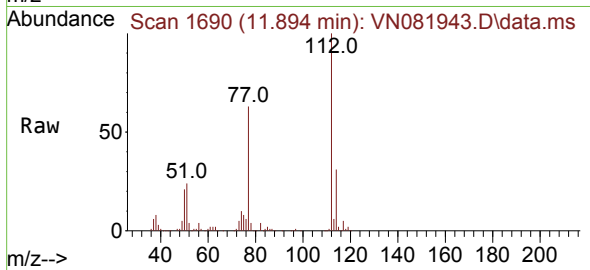




#65
Chlorobenzene
Concen: 48.219 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

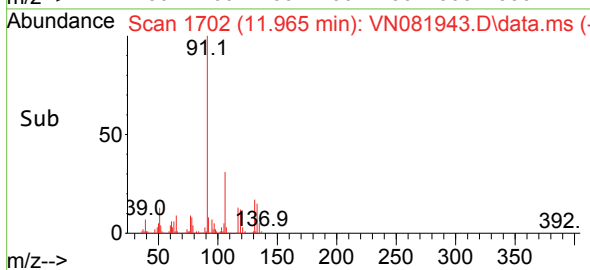
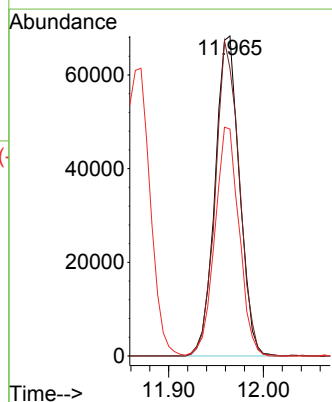
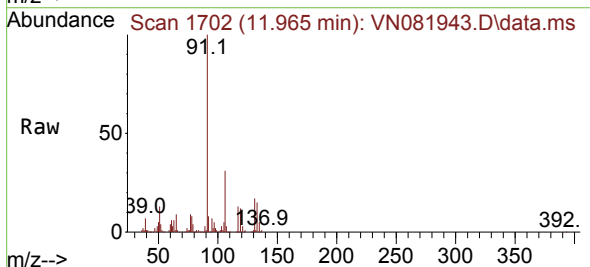
Instrument :
MSVOA_N
ClientSampleId :

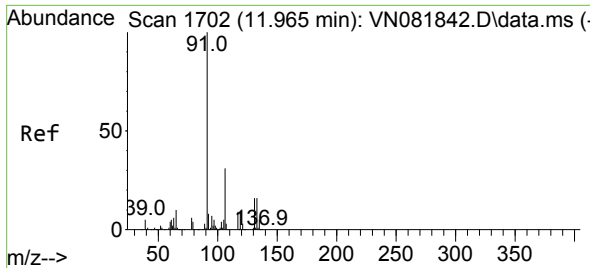
Tgt Ion:112 Resp: 384348
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.247 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion:131 Resp: 122394
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.6
119 71.2 32.9 98.7

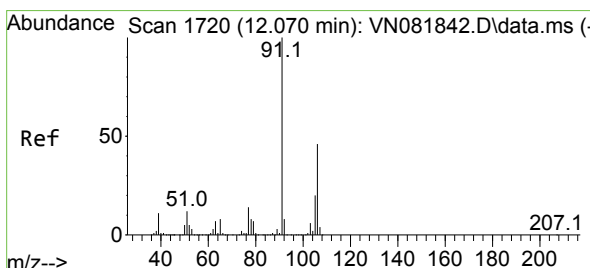
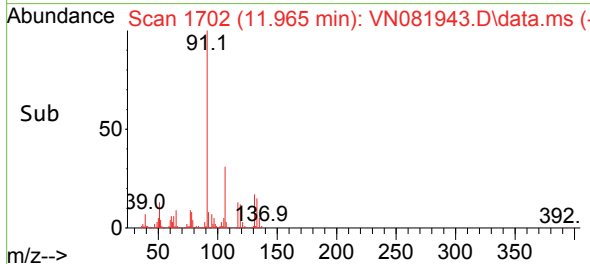
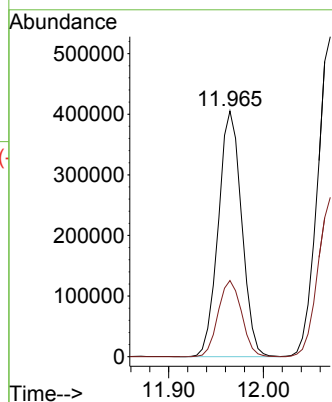
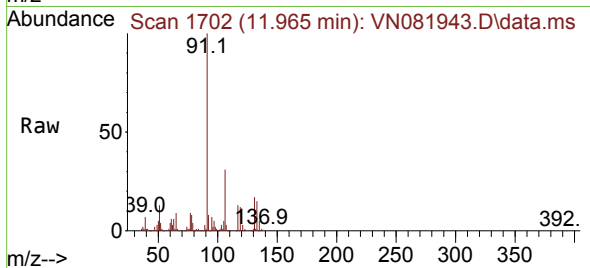




#67
Ethyl Benzene
Concen: 46.836 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

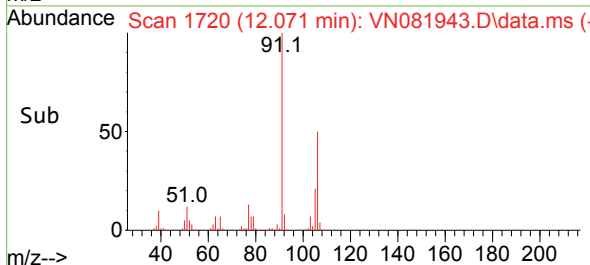
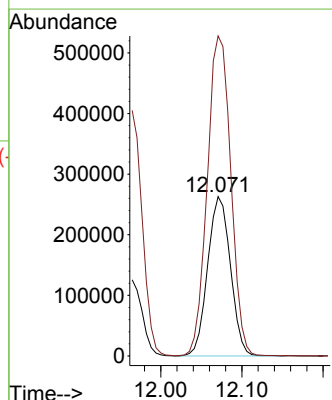
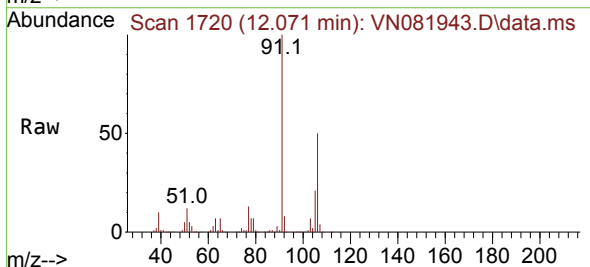
Instrument :
MSVOA_N
ClientSampleId :

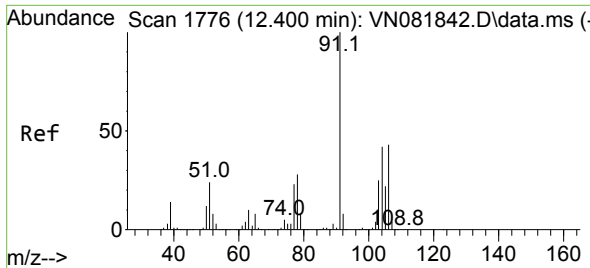
Tgt Ion: 91 Resp: 694279
Ion Ratio Lower Upper
91 100
106 31.0 25.3 37.9



#68
m/p-Xylenes
Concen: 96.941 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 106 Resp: 512574
Ion Ratio Lower Upper
106 100
91 207.6 159.4 239.0

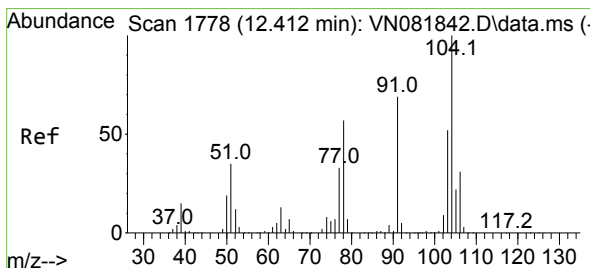
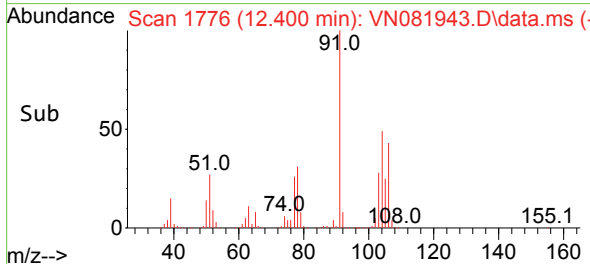
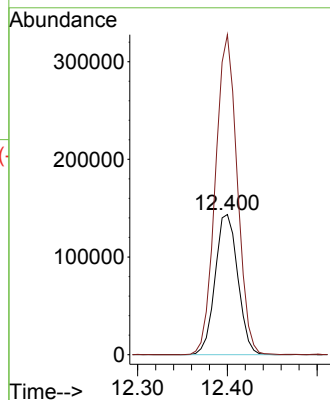
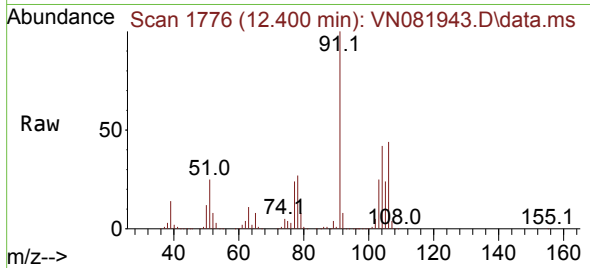




#69
o-Xylene
Concen: 48.838 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

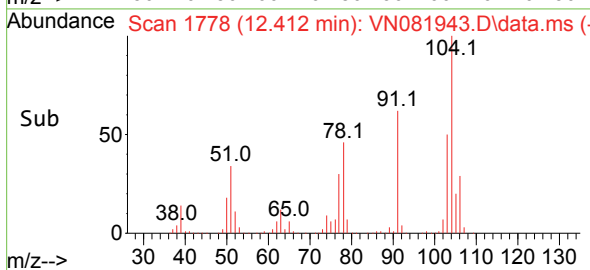
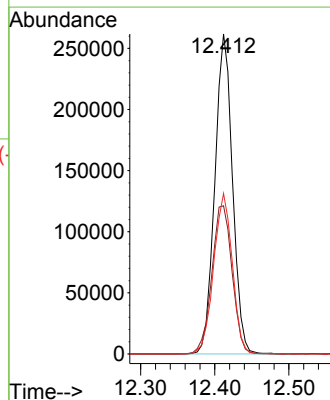
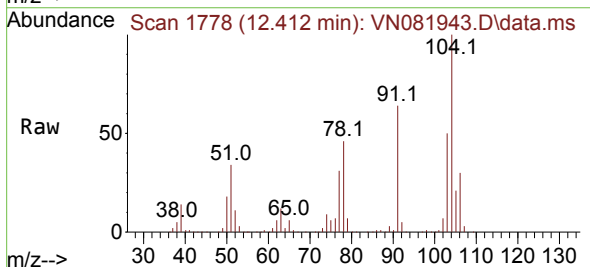
Instrument :
MSVOA_N
ClientSampleId :

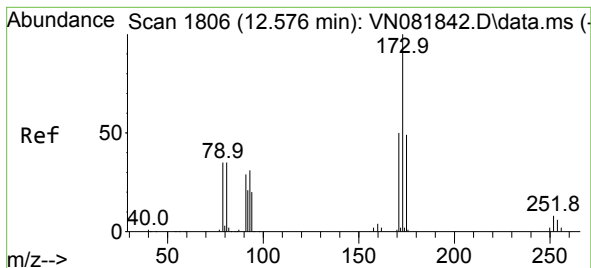
Tgt Ion:106 Resp: 252112
Ion Ratio Lower Upper
106 100
91 219.8 104.7 314.1



#70
Styrene
Concen: 48.541 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion:104 Resp: 433477
Ion Ratio Lower Upper
104 100
78 53.2 38.6 58.0
103 53.1 43.8 65.6





#71

Bromoform

Concen: 42.476 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

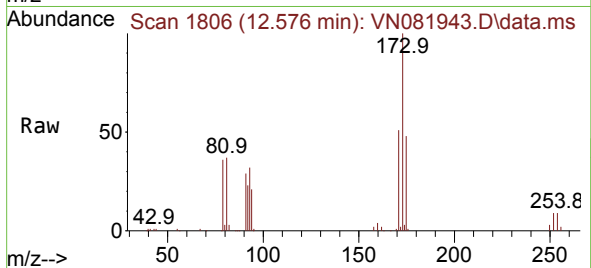
Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :



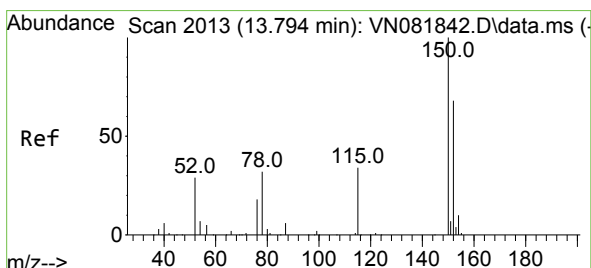
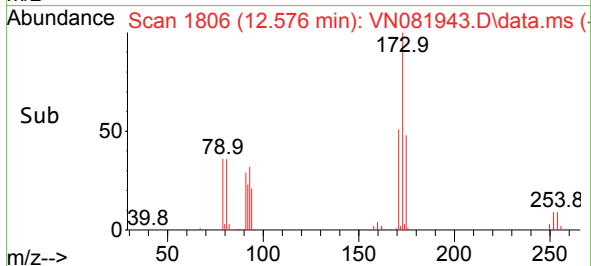
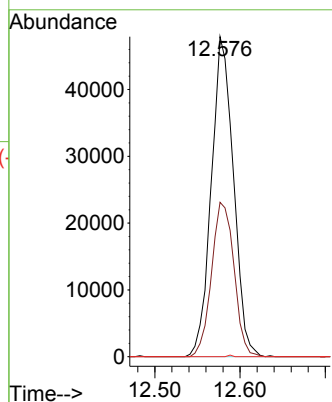
Tgt Ion:173 Resp: 86506

Ion Ratio Lower Upper

173 100

175 48.9 24.6 74.0

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: VN081943.D

Acq: 30 Apr 2024 20:04

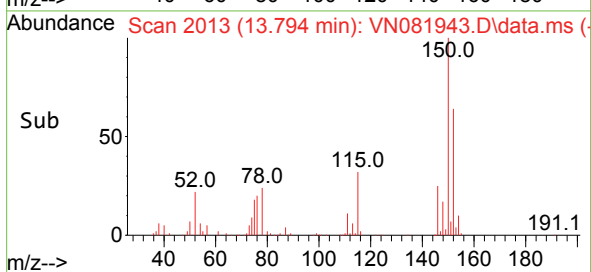
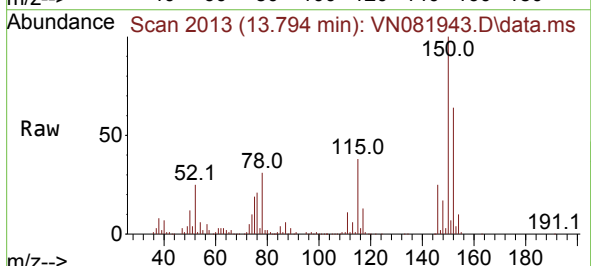
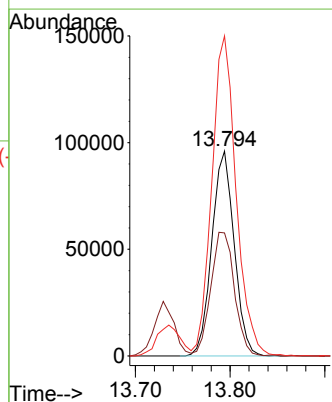
Tgt Ion:152 Resp: 157342

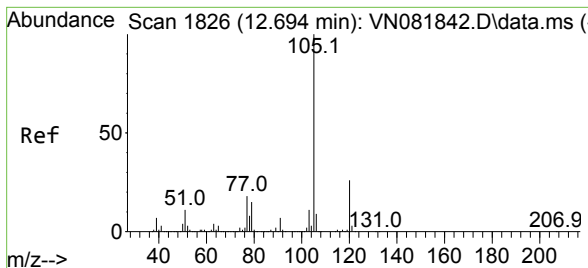
Ion Ratio Lower Upper

152 100

115 64.0 30.4 91.3

150 169.7 0.0 353.2





#73

Isopropylbenzene

Concen: 46.539 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

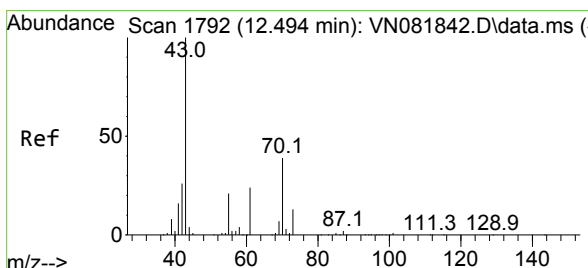
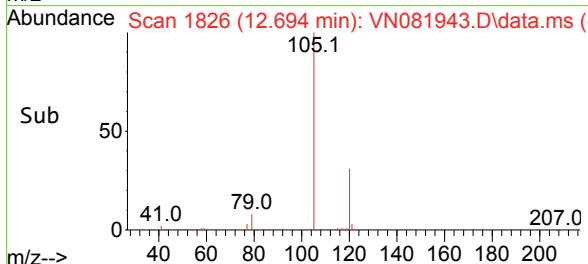
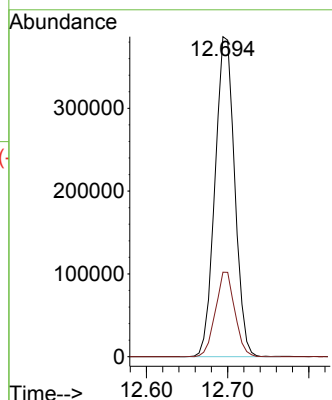
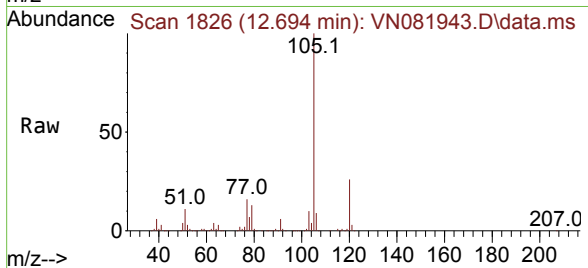
ClientSampleId :

Tgt Ion:105 Resp: 651046

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.1



#74

N-ethyl acetate

Concen: 43.255 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Tgt Ion: 43 Resp: 336887

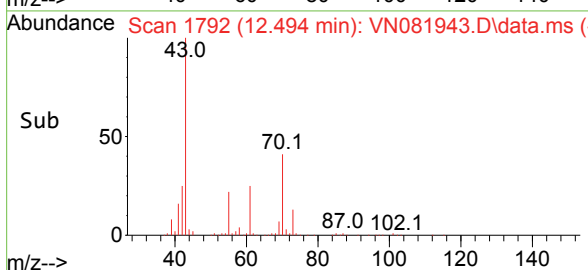
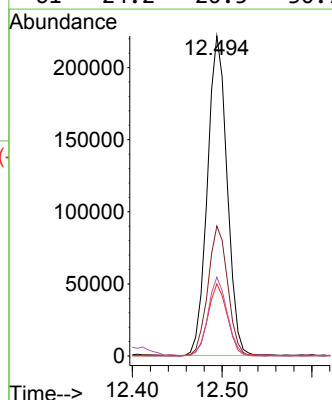
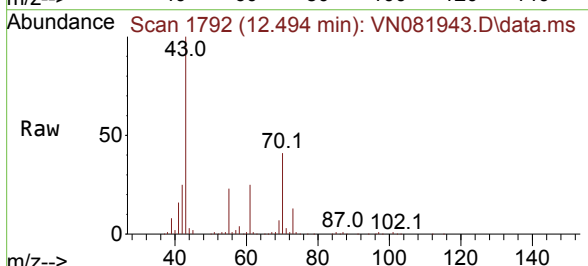
Ion Ratio Lower Upper

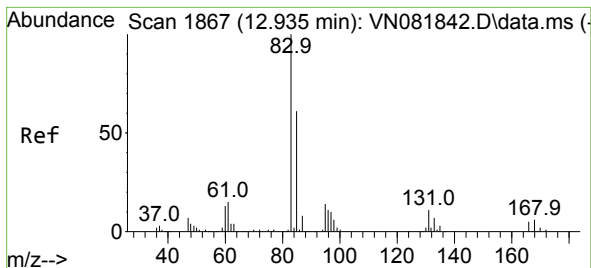
43 100

70 41.0 39.0 58.4

55 22.7 21.3 31.9

61 24.2 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.141 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :

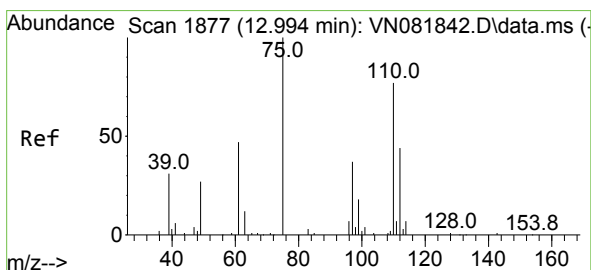
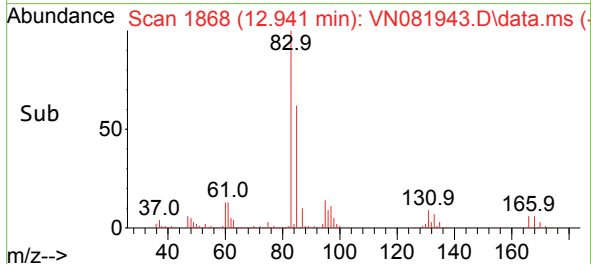
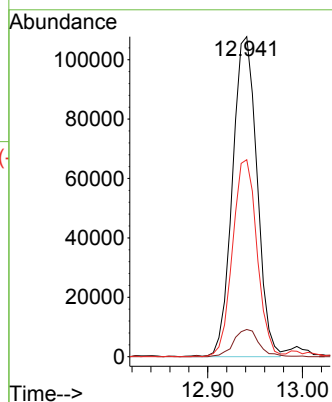
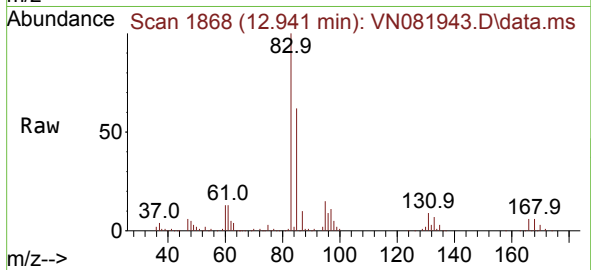
Tgt Ion: 83 Resp: 193834

Ion Ratio Lower Upper

83 100

131 8.9 5.5 16.4

85 61.4 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 65.941 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081943.D

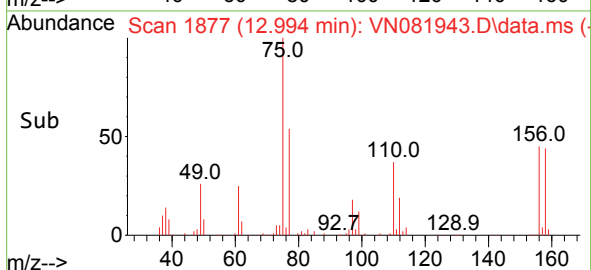
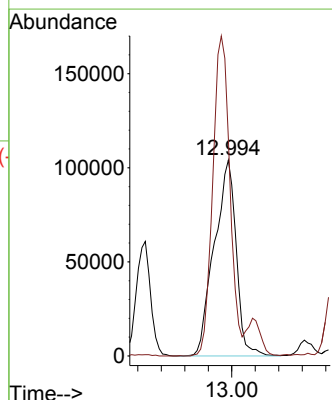
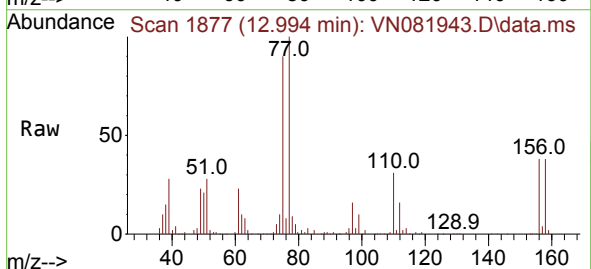
Acq: 30 Apr 2024 20:04

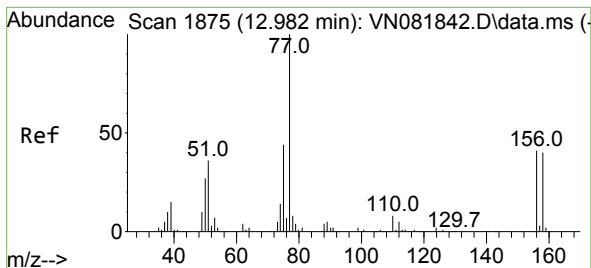
Tgt Ion: 75 Resp: 269008

Ion Ratio Lower Upper

75 100

77 127.8 90.5 271.3





#77

Bromobenzene

Concen: 45.765 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :

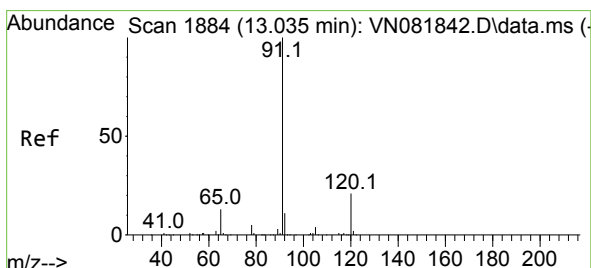
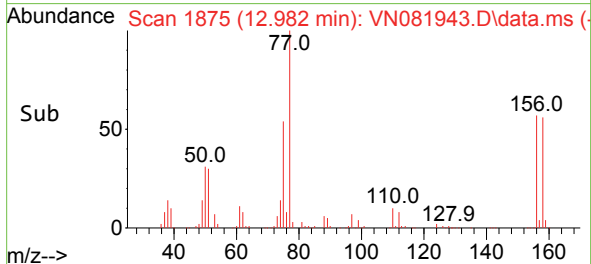
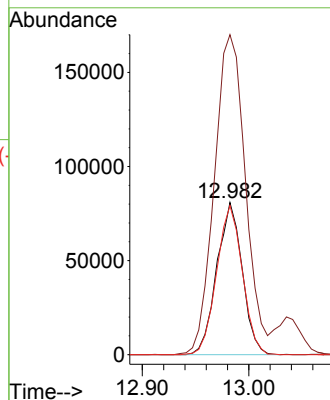
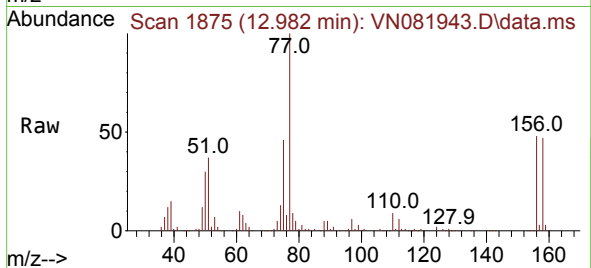
Tgt Ion:156 Resp: 133970

Ion Ratio Lower Upper

156 100

77 256.6 100.2 300.6

158 99.2 49.1 147.3



#78

n-propylbenzene

Concen: 45.668 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081943.D

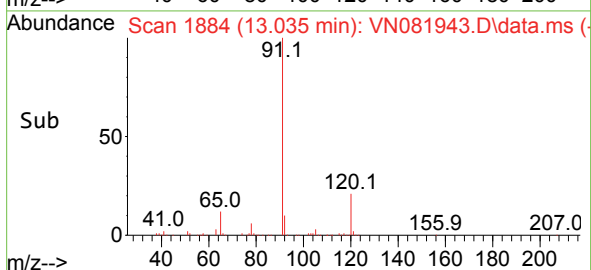
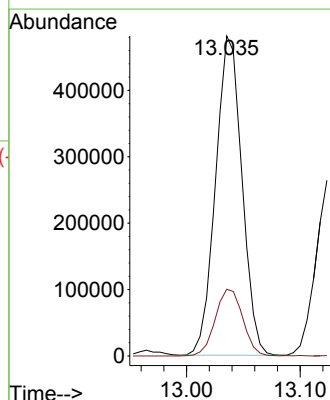
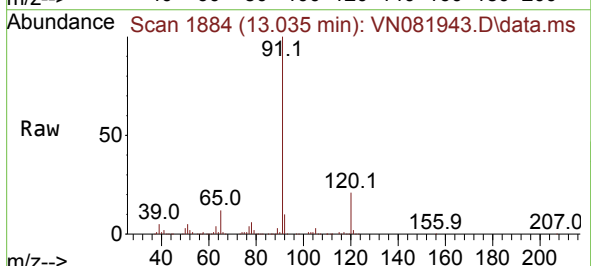
Acq: 30 Apr 2024 20:04

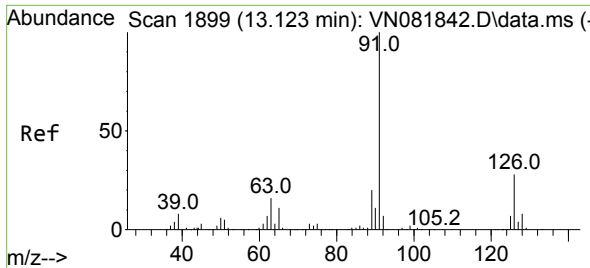
Tgt Ion: 91 Resp: 776014

Ion Ratio Lower Upper

91 100

120 21.8 11.7 35.0

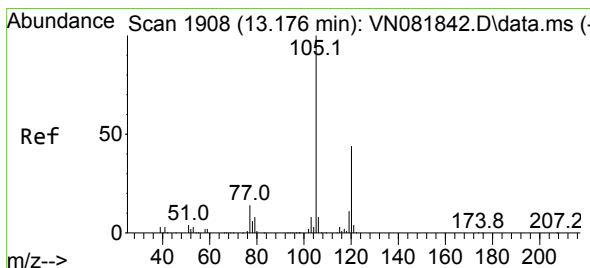
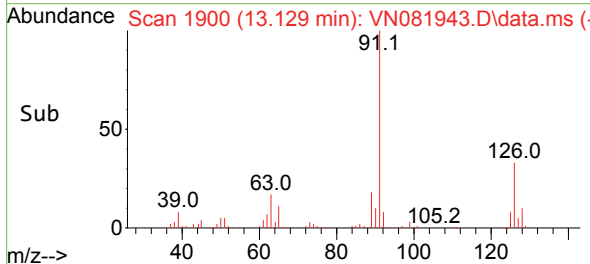
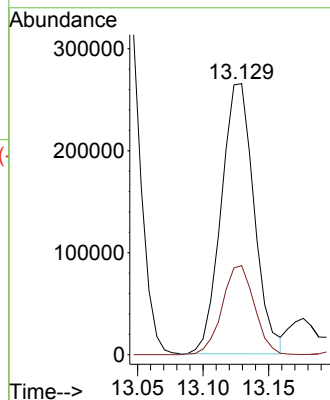
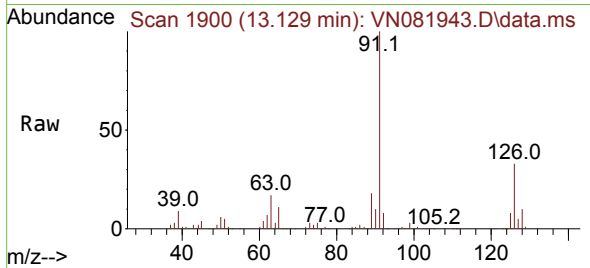




#79
2-Chlorotoluene
Concen: 42.858 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

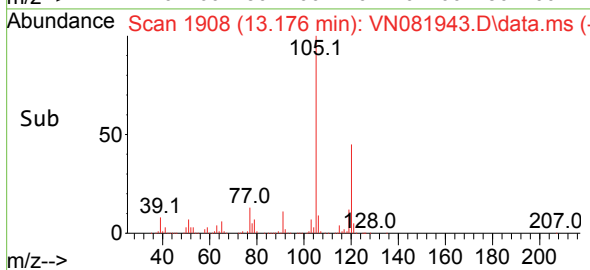
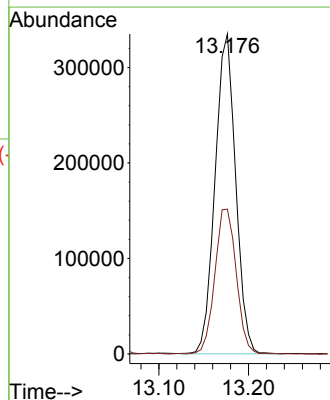
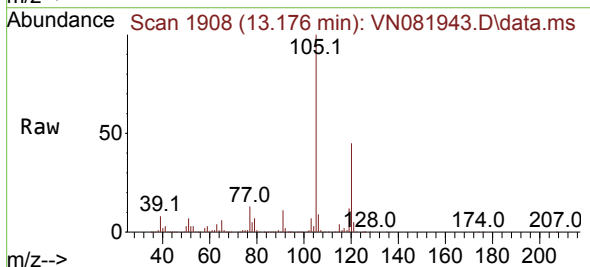
Instrument :
MSVOA_N
ClientSampleId :

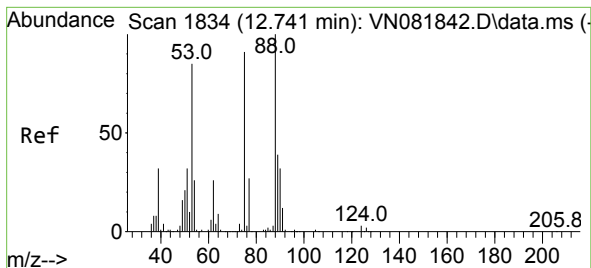
Tgt Ion: 91 Resp: 463342
Ion Ratio Lower Upper
91 100
126 32.3 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 45.077 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 105 Resp: 533612
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3

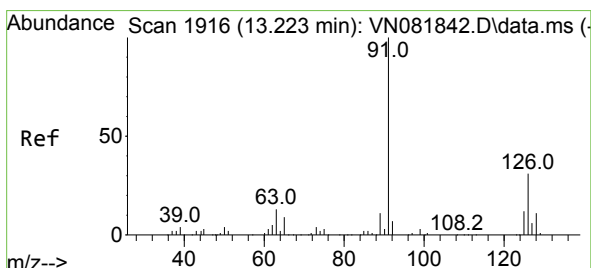
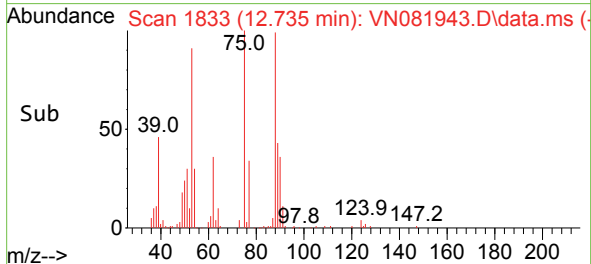
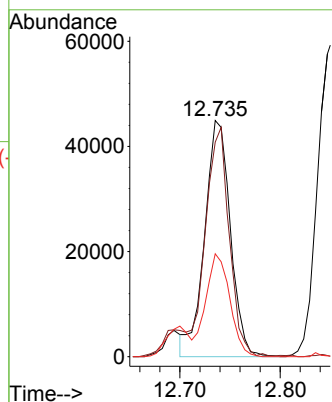
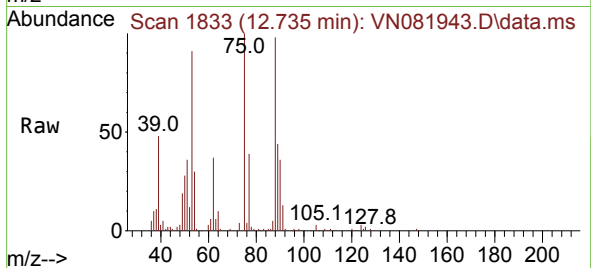




#81
trans-1,4-Dichloro-2-butene
Concen: 40.373 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

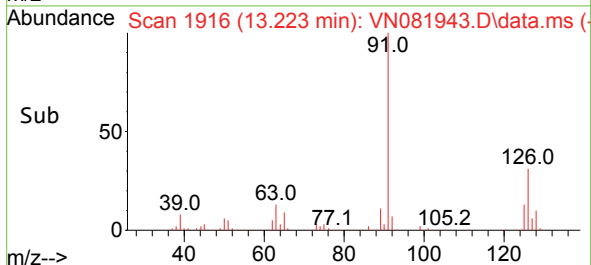
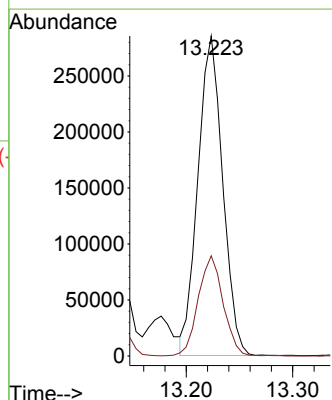
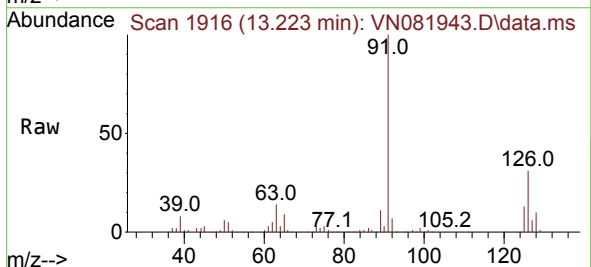
Instrument :
MSVOA_N
ClientSampleId :

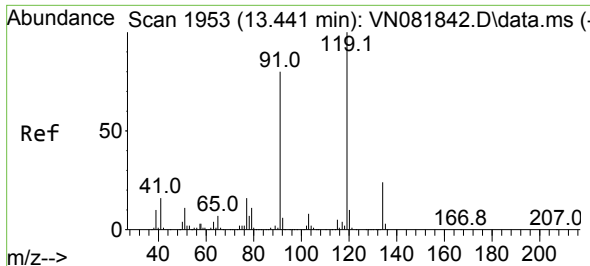
Tgt Ion: 75 Resp: 80378
Ion Ratio Lower Upper
75 100
53 89.3 72.9 109.3
89 40.7 39.1 58.7



#82
4-Chlorotoluene
Concen: 43.954 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

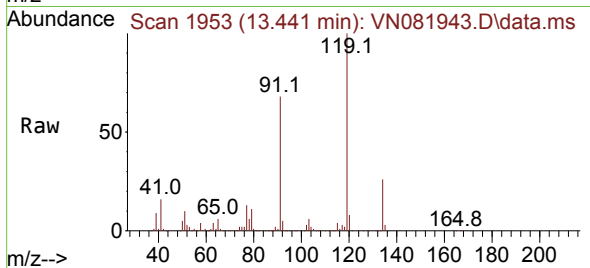
Tgt Ion: 91 Resp: 461344
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3



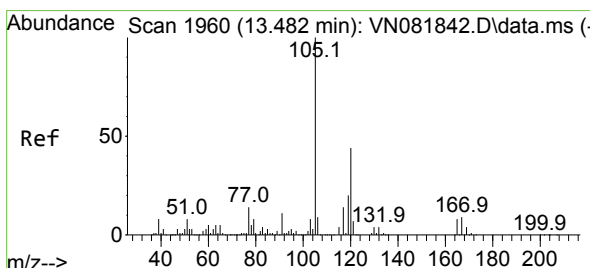
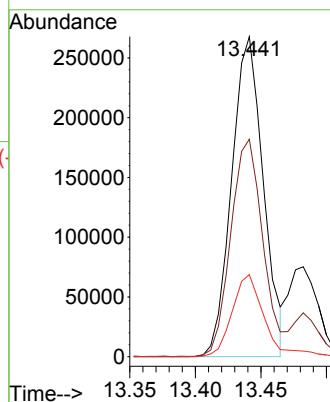
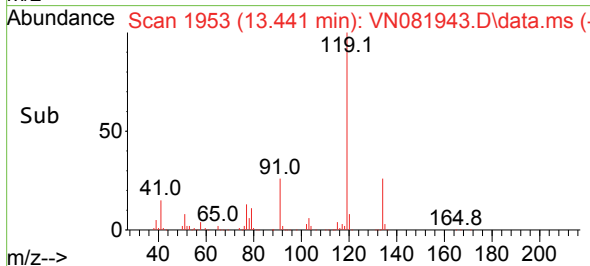


#83
 tert-Butylbenzene
 Concen: 45.649 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

Instrument :
 MSVOA_N
 ClientSampleId :

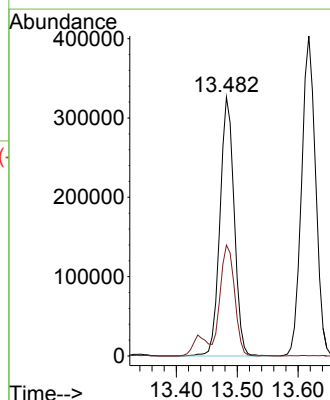
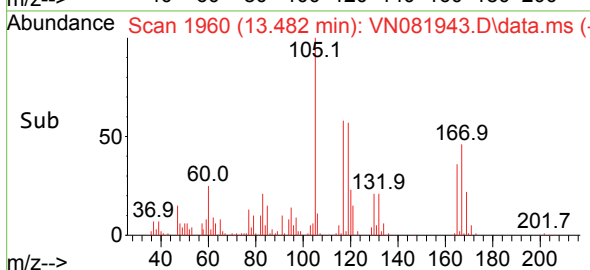
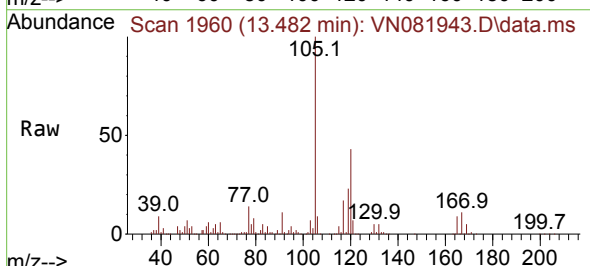


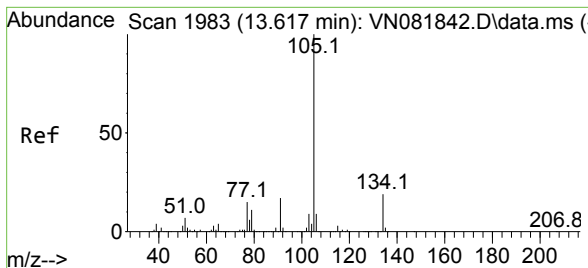
Tgt Ion:119 Resp: 450016
 Ion Ratio Lower Upper
 119 100
 91 69.9 32.6 97.8
 134 26.1 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 44.708 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

Tgt Ion:105 Resp: 528517
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.9 68.7





#85

sec-Butylbenzene

Concen: 46.424 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

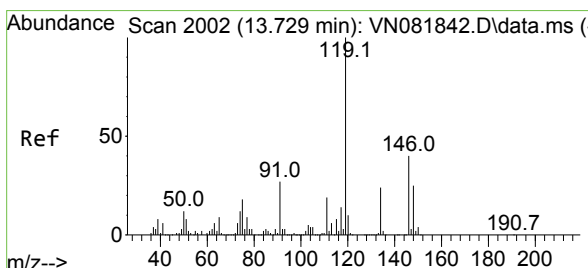
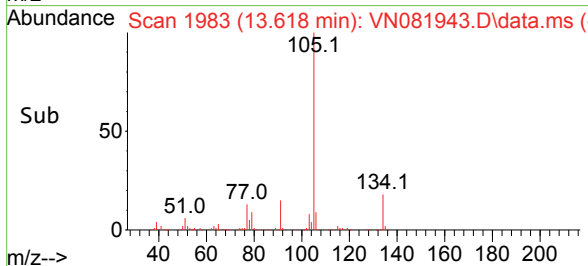
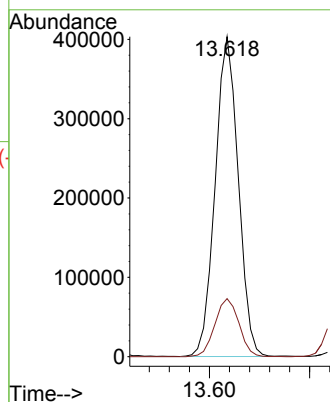
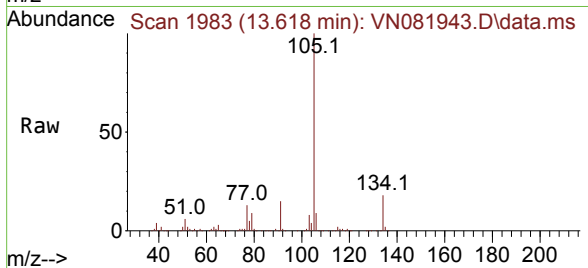
ClientSampleId :

Tgt Ion:105 Resp: 644644

Ion Ratio Lower Upper

105 100

134 18.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 45.451 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

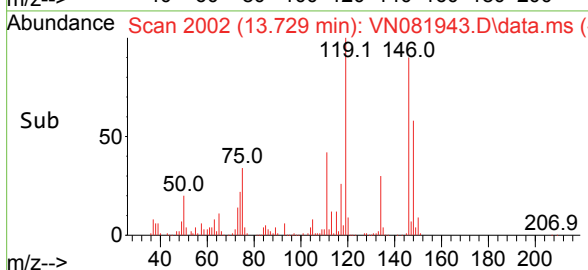
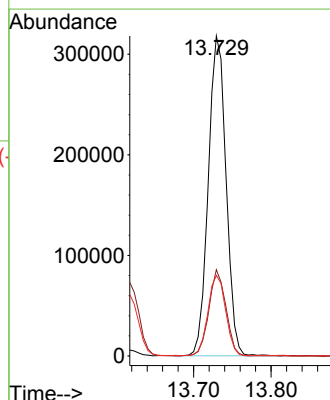
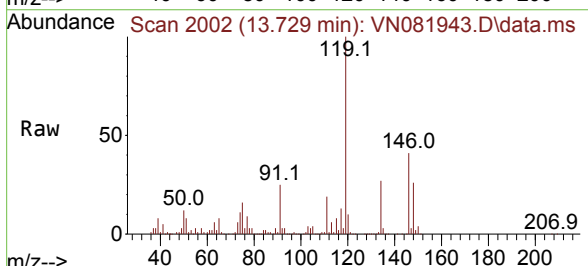
Tgt Ion:119 Resp: 506760

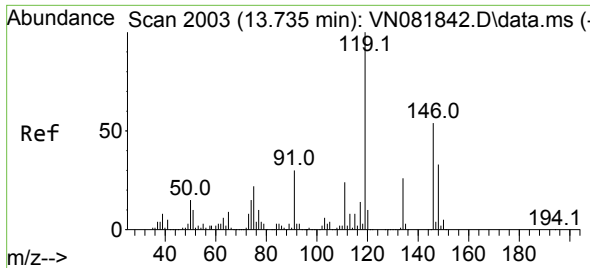
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 25.1 11.8 35.3

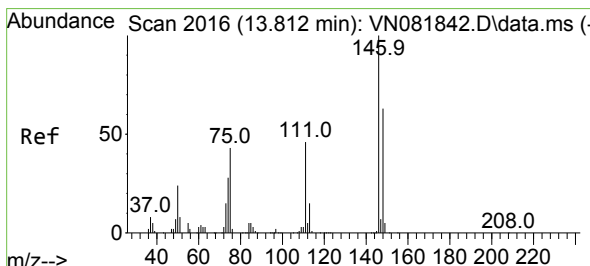
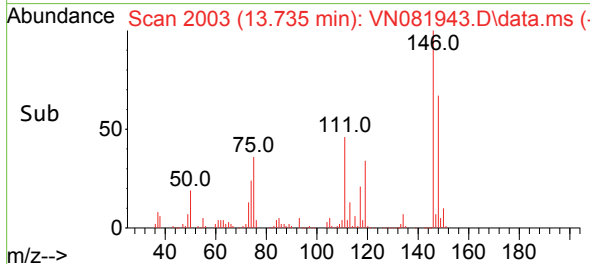
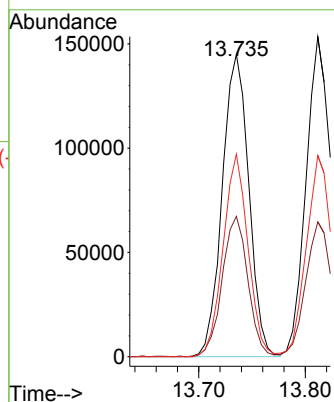
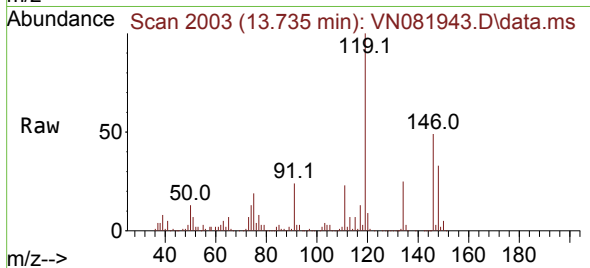




#87
 1,3-Dichlorobenzene
 Concen: 45.968 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

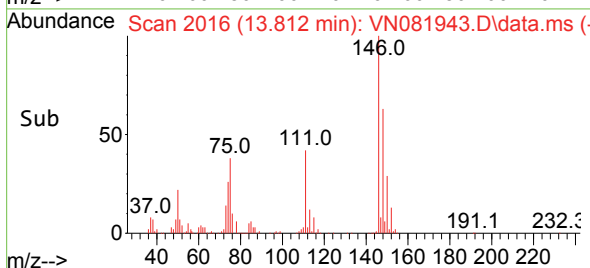
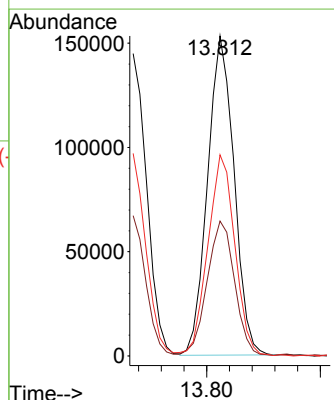
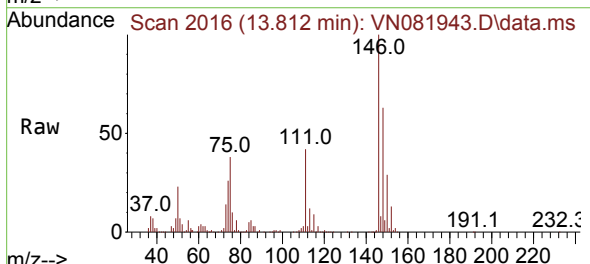
Instrument :
 MSVOA_N
 ClientSampleId :

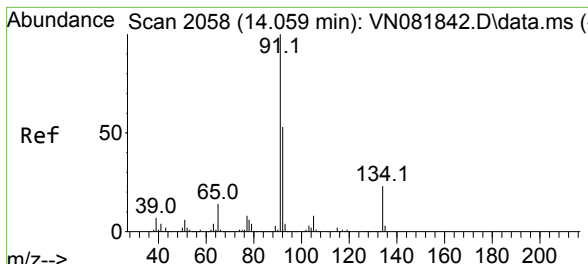
Tgt Ion:146 Resp: 251084
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.8 62.5
 148 62.7 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 46.180 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

Tgt Ion:146 Resp: 248393
 Ion Ratio Lower Upper
 146 100
 111 43.7 19.3 57.9
 148 64.6 31.3 93.9

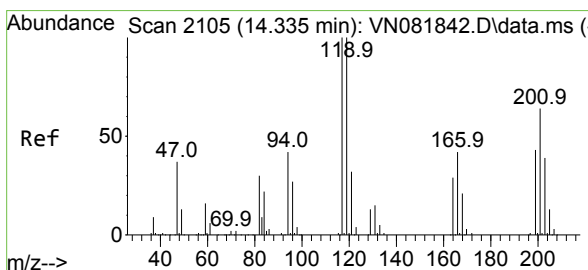
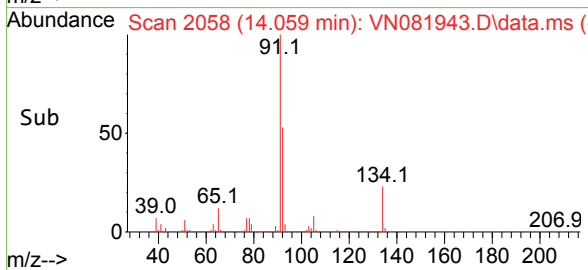
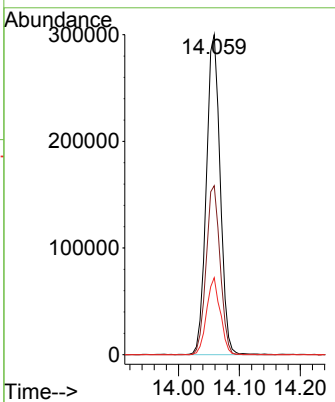
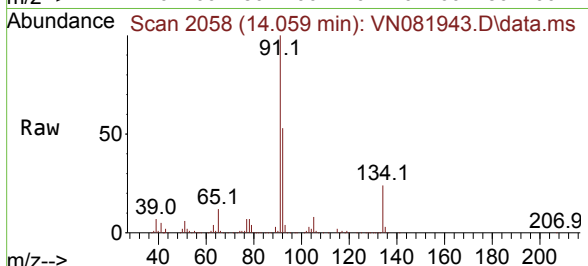




#89
 n-Butylbenzene
 Concen: 45.685 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

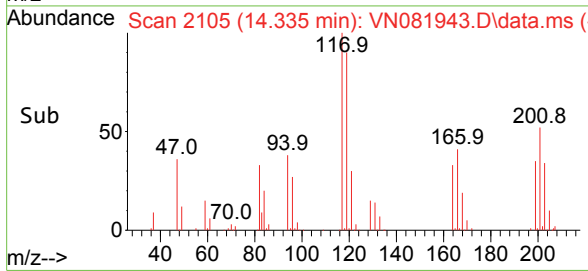
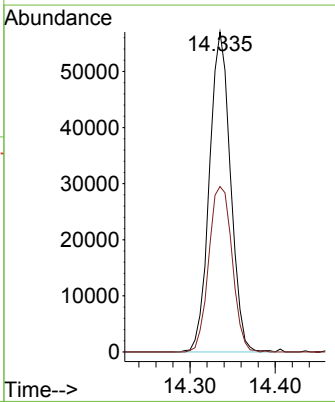
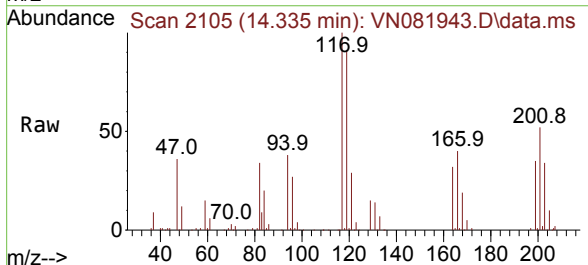
Instrument :
 MSVOA_N
 ClientSampleId :

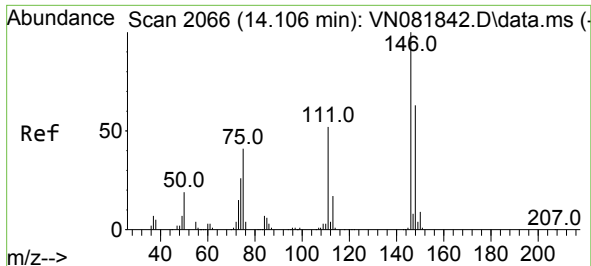
Tgt Ion:	91	Resp:	474133
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.2	78.5
134	23.7	13.2	39.5



#90
 Hexachloroethane
 Concen: 44.799 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081943.D
 Acq: 30 Apr 2024 20:04

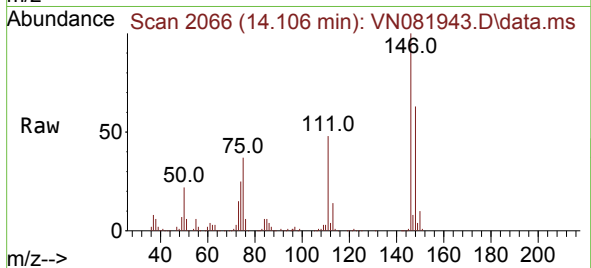
Tgt Ion:	117	Resp:	98258
Ion	Ratio	Lower	Upper
117	100		
201	57.1	33.3	99.8



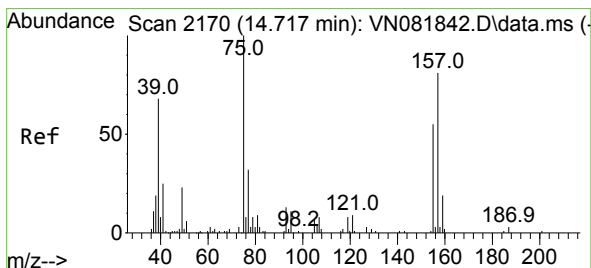
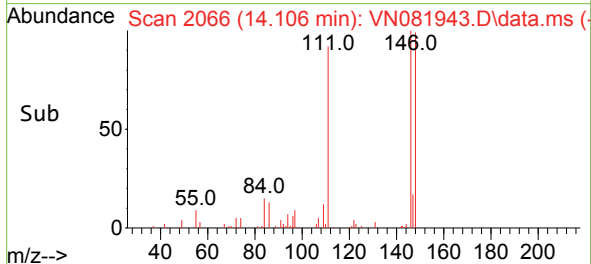
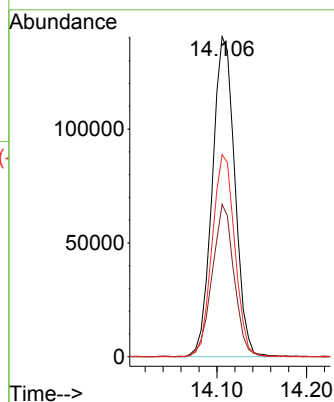


#91
1,2-Dichlorobenzene
Concen: 46.750 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :

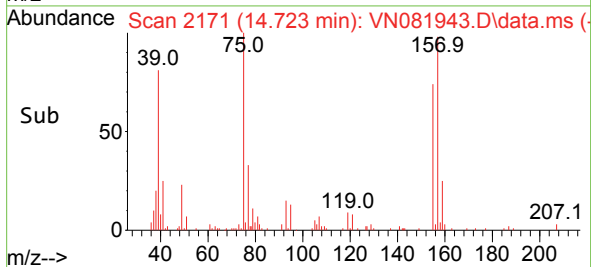
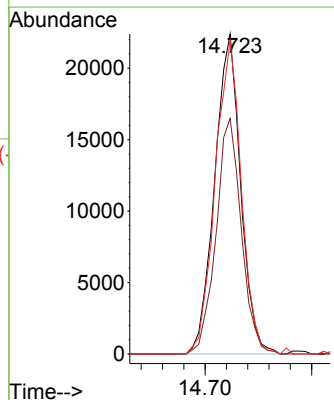
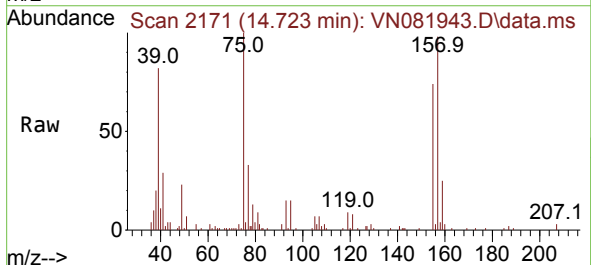


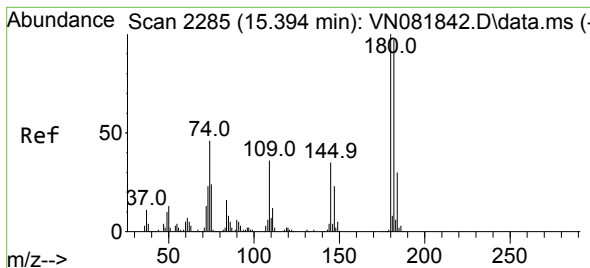
Tgt Ion:146 Resp: 244795
Ion Ratio Lower Upper
146 100
111 46.3 21.3 64.0
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.015 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081943.D
Acq: 30 Apr 2024 20:04

Tgt Ion: 75 Resp: 37857
Ion Ratio Lower Upper
75 100
155 71.5 42.6 128.0
157 98.2 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 45.329 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :

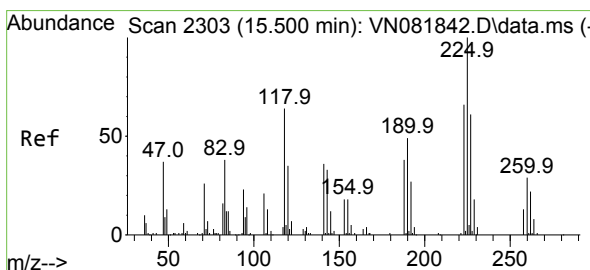
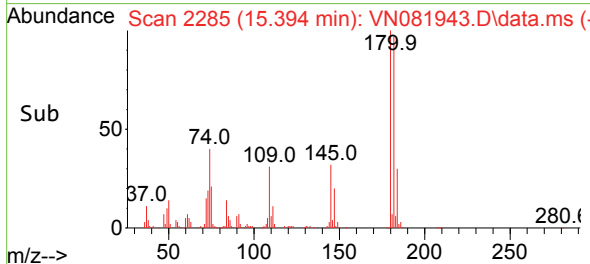
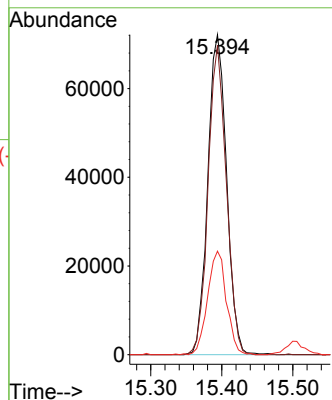
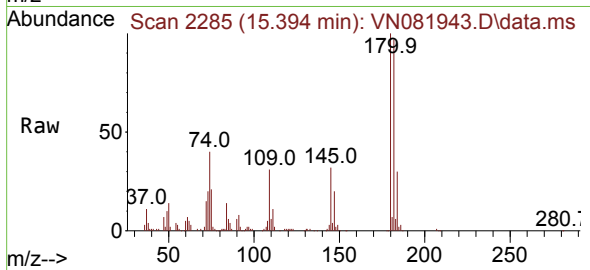
Tgt Ion:180 Resp: 132789

Ion Ratio Lower Upper

180 100

182 93.6 46.7 140.0

145 32.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 41.276 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

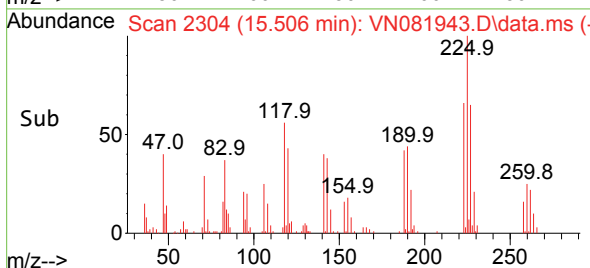
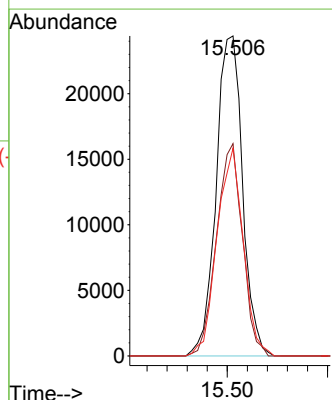
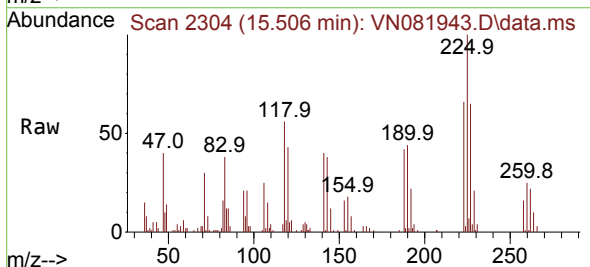
Tgt Ion:225 Resp: 44568

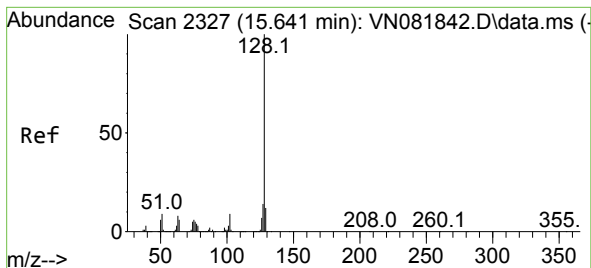
Ion Ratio Lower Upper

225 100

223 65.3 31.1 93.2

227 64.4 30.6 91.6





#95

Naphthalene

Concen: 46.427 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Instrument :

MSVOA_N

ClientSampleId :

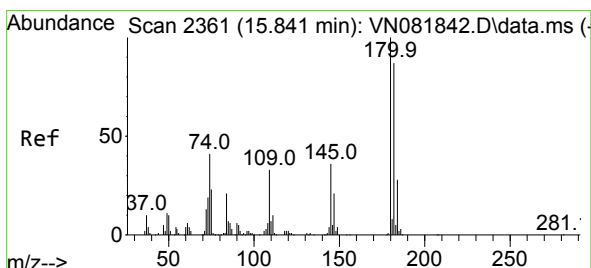
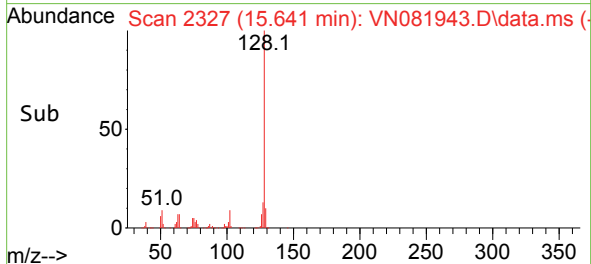
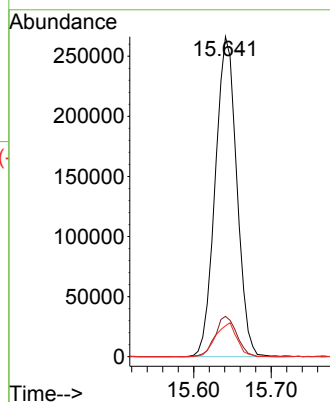
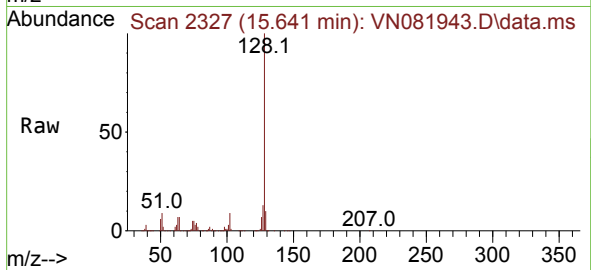
Tgt Ion:128 Resp: 513928

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 48.006 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081943.D

Acq: 30 Apr 2024 20:04

Tgt Ion:180 Resp: 135022

Ion Ratio Lower Upper

180 100

182 92.4 46.0 137.8

145 35.2 17.1 51.3

