

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081747.D
 Acq On : 16 Apr 2024 10:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:19:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	293491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	522967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	496176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	239146	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	211961	51.324	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.640%	
35) Dibromofluoromethane	8.165	113	174799	50.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	10.571	98	644646	50.671	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.853	95	242945	55.882	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	160981	43.311	ug/l	99
3) Chloromethane	2.359	50	156311	49.698	ug/l	99
4) Vinyl Chloride	2.512	62	242149	53.232	ug/l	97
5) Bromomethane	2.948	94	133764	48.668	ug/l	99
6) Chloroethane	3.118	64	121366	44.450	ug/l	99
7) Trichlorofluoromethane	3.495	101	259232	44.130	ug/l	100
8) Diethyl Ether	3.959	74	95899	46.506	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	146810	39.902	ug/l	99
10) Methyl Iodide	4.583	142	131097	66.385	ug/l	99
11) Tert butyl alcohol	5.512	59	153717	272.858	ug/l	100
12) 1,1-Dichloroethene	4.342	96	140150	40.192	ug/l	88
13) Acrolein	4.177	56	154068	257.257	ug/l	100
14) Allyl chloride	5.024	41	193625	43.753	ug/l	99
15) Acrylonitrile	5.718	53	378937	243.735	ug/l	99
16) Acetone	4.424	43	268259	233.380	ug/l	99
17) Carbon Disulfide	4.712	76	394583	38.932	ug/l	98
18) Methyl Acetate	5.024	43	154095	47.930	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	527763	52.001	ug/l	100
20) Methylene Chloride	5.271	84	166719	48.994	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	157328	44.921	ug/l	98
22) Diisopropyl ether	6.671	45	474590	49.281	ug/l	98
23) Vinyl Acetate	6.600	43	2196435	292.187	ug/l	99
24) 1,1-Dichloroethane	6.571	63	286850	45.271	ug/l	97
25) 2-Butanone	7.483	43	479939	253.278	ug/l	95
26) 2,2-Dichloropropane	7.489	77	258484	46.798	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	200416	46.778	ug/l	99
28) Bromochloromethane	7.812	49	124324	45.958	ug/l	95
29) Tetrahydrofuran	7.836	42	335392	273.578	ug/l	99
30) Chloroform	7.965	83	319184	44.424	ug/l	92
31) Cyclohexane	8.259	56	230262	40.644	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	287642	45.147	ug/l	99
36) 1,1-Dichloropropene	8.371	75	212358	44.136	ug/l	99
37) Ethyl Acetate	7.559	43	207201	52.407	ug/l	99
38) Carbon Tetrachloride	8.359	117	250884	44.818	ug/l	99
39) Methylcyclohexane	9.600	83	257805	45.482	ug/l	98
40) Benzene	8.606	78	682303	45.524	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	112145	52.252	ug/l	99
42) 1,2-Dichloroethane	8.671	62	241908	46.301	ug/l	99
43) Isopropyl Acetate	8.688	43	360575	48.884	ug/l	99
44) Trichloroethene	9.353	130	176143	45.193	ug/l	99
45) 1,2-Dichloropropane	9.624	63	164511	47.608	ug/l	97
46) Dibromomethane	9.712	93	133011	46.119	ug/l	99
47) Bromodichloromethane	9.888	83	263274	47.787	ug/l	97
48) Methyl methacrylate	9.683	41	160068	53.243	ug/l	99
49) 1,4-Dioxane	9.700	88	81466	1080.444	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	1086818	264.908	ug/l	100
52) Toluene	10.630	92	454874	47.780	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	277802	50.618	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	288072	49.274	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	174614	48.825	ug/l	98
56) Ethyl methacrylate	10.877	69	275005	55.887	ug/l	99
57) 1,3-Dichloropropane	11.165	76	292222	48.816	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	710468	272.874	ug/l	100
59) 2-Hexanone	11.200	43	821278	276.531	ug/l	99
60) Dibromochloromethane	11.359	129	218837	50.626	ug/l	98
61) 1,2-Dibromoethane	11.471	107	184251	49.391	ug/l	99
64) Tetrachloroethene	11.106	164	182513	43.355	ug/l	96
65) Chlorobenzene	11.894	112	510002	44.670	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	178485	45.826	ug/l	99
67) Ethyl Benzene	11.965	91	862200	47.976	ug/l	98
68) m/p-Xylenes	12.071	106	688397	98.505	ug/l	99
69) o-Xylene	12.400	106	338856	50.596	ug/l	99
70) Styrene	12.412	104	575454	52.448	ug/l	99
71) Bromoform	12.582	173	147937	49.225	ug/l #	99
73) Isopropylbenzene	12.700	105	849546	47.373	ug/l	98
74) N-amyl acetate	12.494	43	328482	50.329	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	230585	43.765	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	331116	78.138	ug/l	63
77) Bromobenzene	12.982	156	207053	45.287	ug/l	98
78) n-propylbenzene	13.035	91	989115	47.531	ug/l	99
79) 2-Chlorotoluene	13.129	91	602960	46.484	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	702088	47.927	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	106428	54.454	ug/l	93
82) 4-Chlorotoluene	13.223	91	599015	46.746	ug/l	99
83) tert-Butylbenzene	13.441	119	602592	46.965	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	727020	49.200	ug/l	99
85) sec-Butylbenzene	13.618	105	841906	47.022	ug/l	100
86) p-Isopropyltoluene	13.729	119	716387	48.815	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	389048	45.528	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	385338	44.221	ug/l	98
89) n-Butylbenzene	14.059	91	619463	48.278	ug/l	99
90) Hexachloroethane	14.335	117	133944	42.876	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	371619	44.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	51968	53.264	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	214727	49.285	ug/l	99
94) Hexachlorobutadiene	15.506	225	78692	41.899	ug/l	99
95) Naphthalene	15.641	128	786447	56.498	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	214851	48.232	ug/l	96

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QLast Update : Mon Apr 15 15:37:39 2024
Response via : Initial Calibration

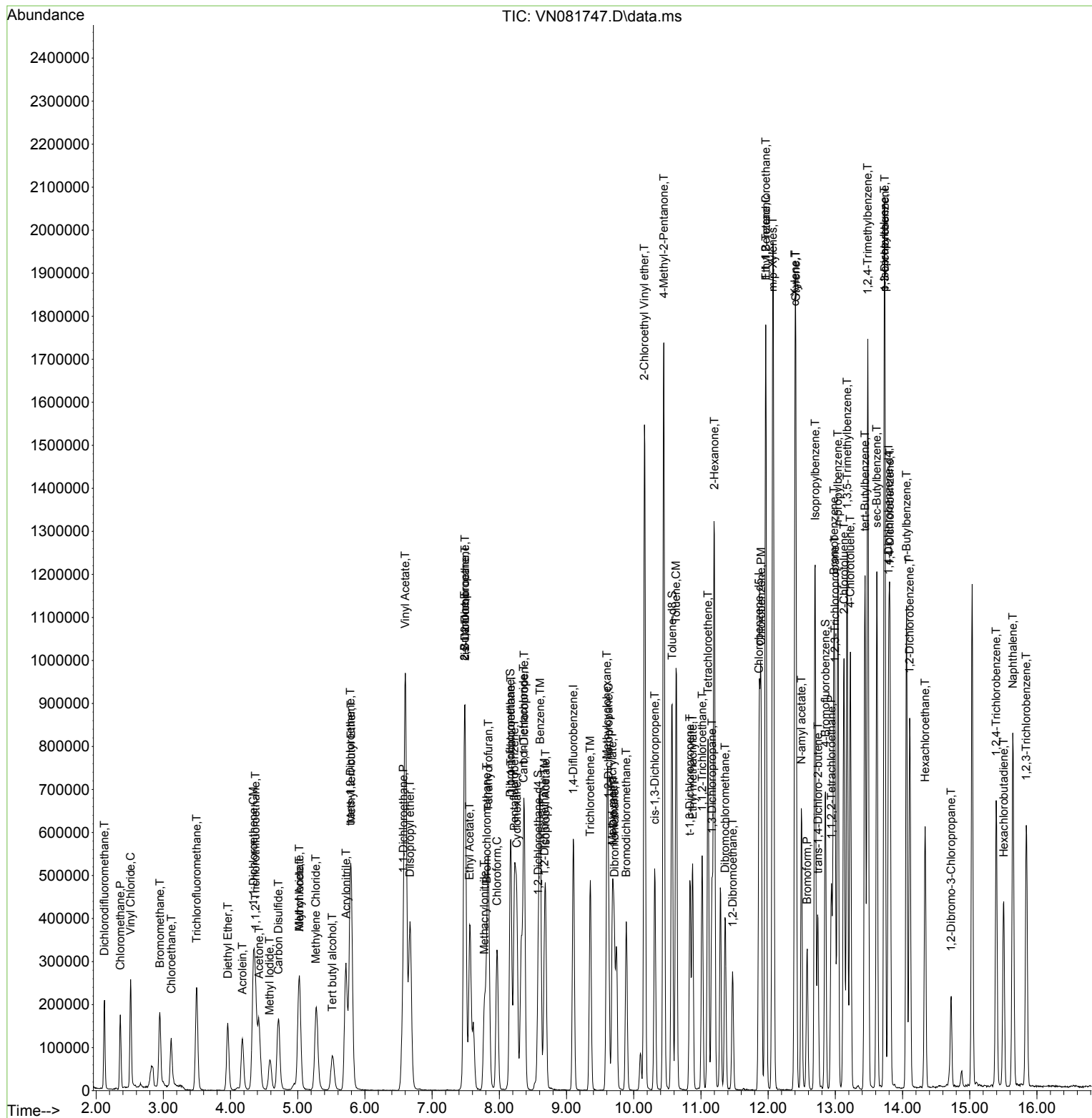
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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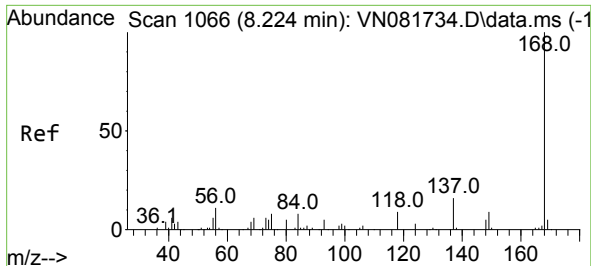
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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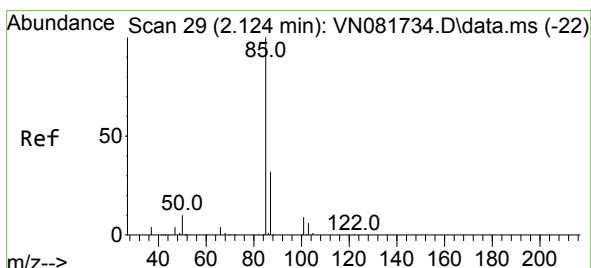
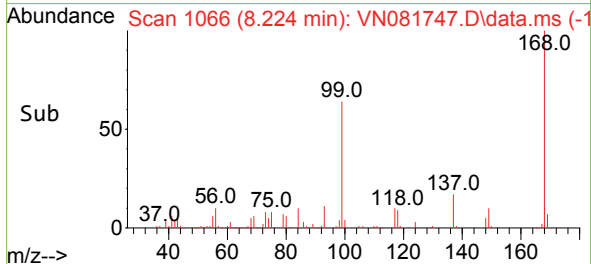
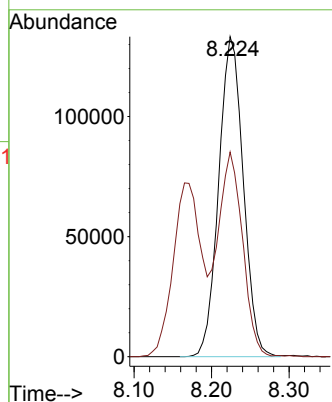
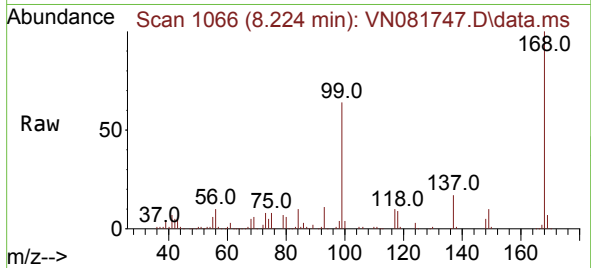




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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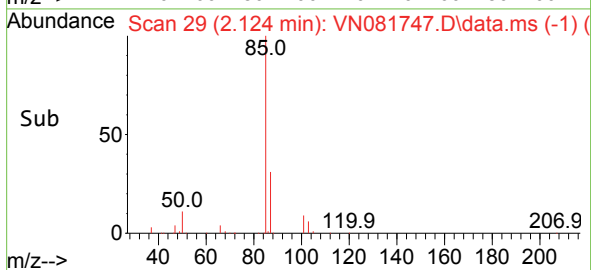
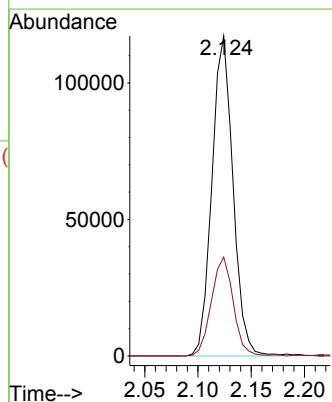
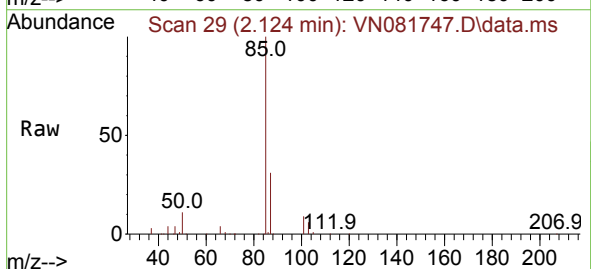
Instrument :
MSVOA_N
ClientSampleId :

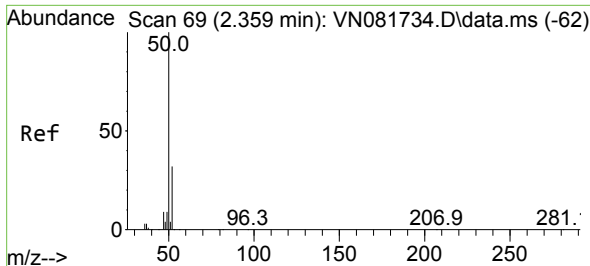
Tgt Ion:168 Resp: 293491
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 43.311 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 85 Resp: 160981
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4

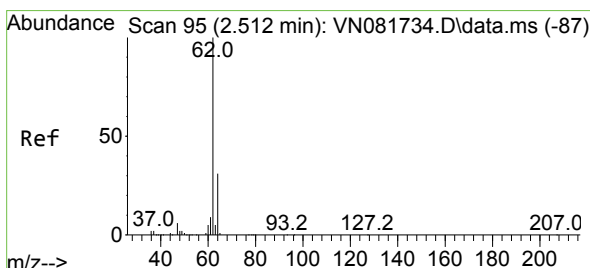
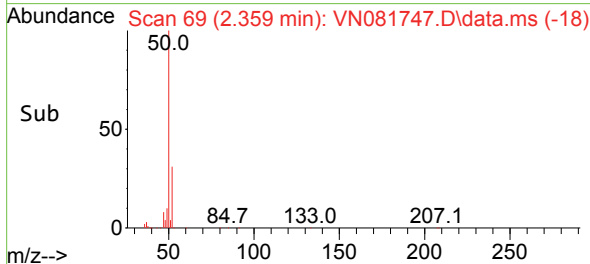
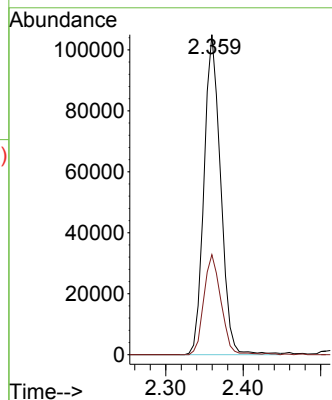
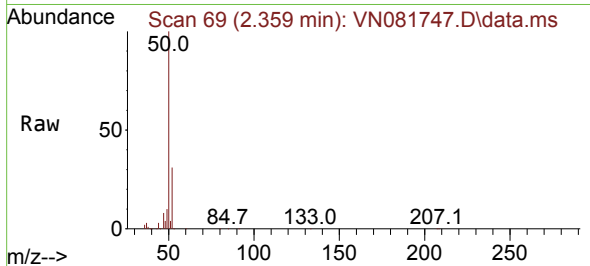




#3
Chloromethane
Concen: 49.698 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

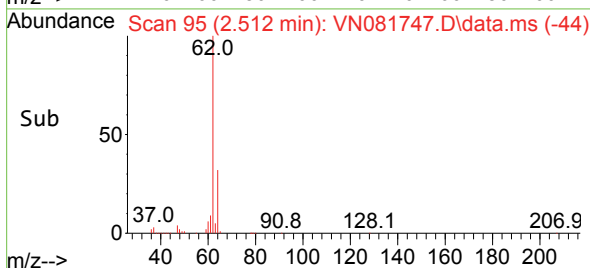
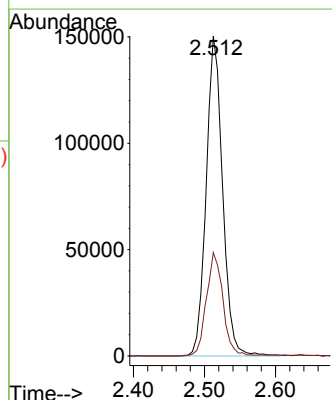
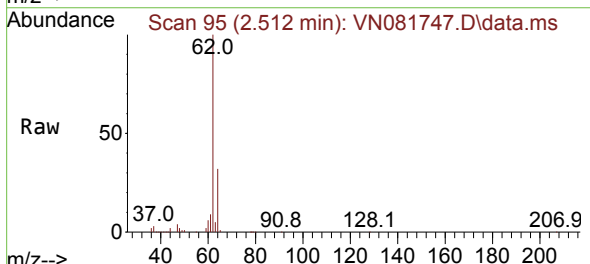
Instrument :
MSVOA_N
ClientSampleId :

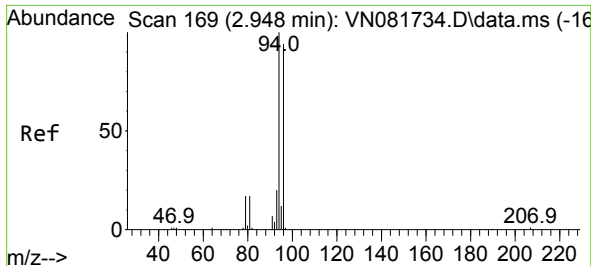
Tgt Ion: 50 Resp: 156311
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 53.232 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 62 Resp: 242149
Ion Ratio Lower Upper
62 100
64 32.3 24.6 37.0

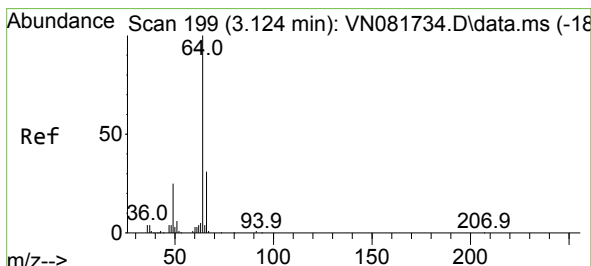
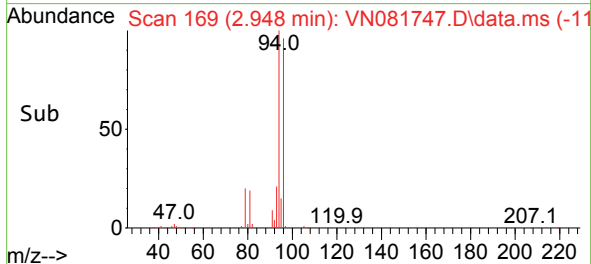
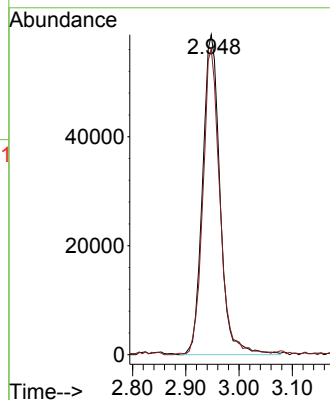
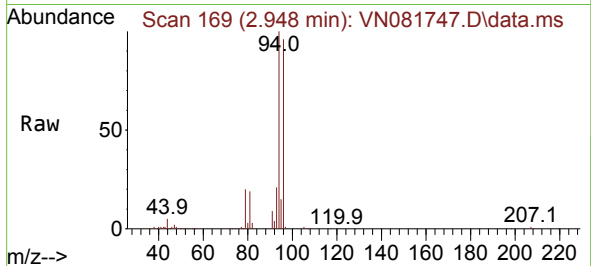




#5
Bromomethane
Concen: 48.668 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081747.D
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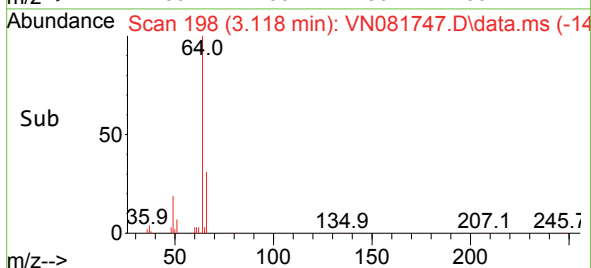
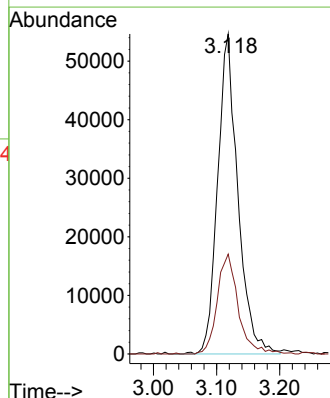
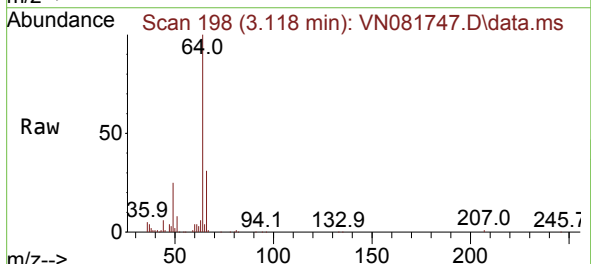
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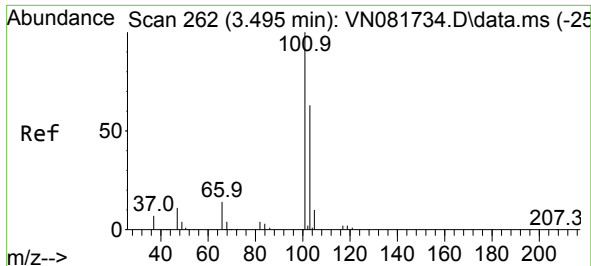
Tgt Ion: 94 Resp: 133764
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2



#6
Chloroethane
Concen: 44.450 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 64 Resp: 121366
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1

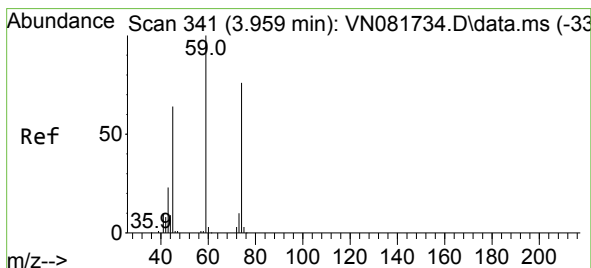
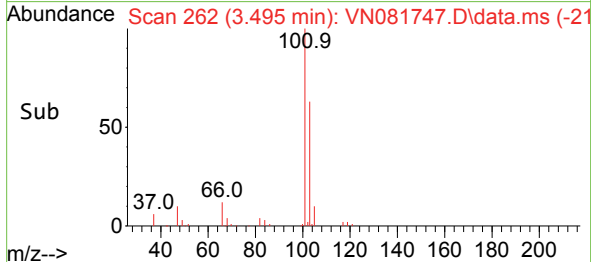
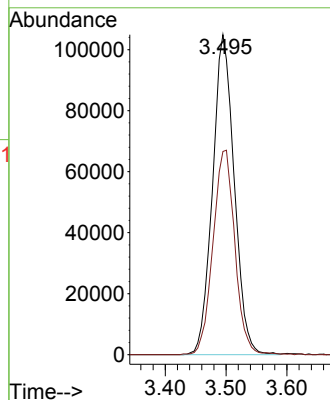
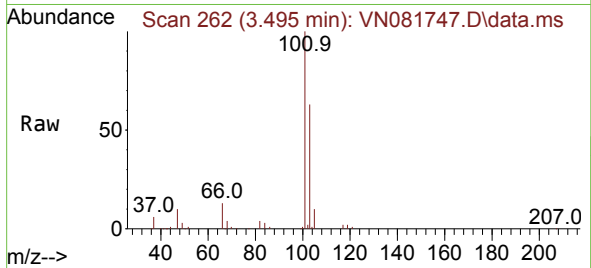




#7
Trichlorofluoromethane
Concen: 44.130 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081747.D
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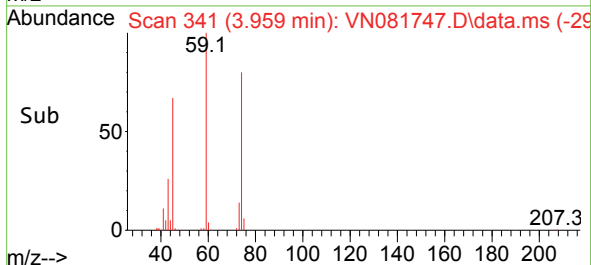
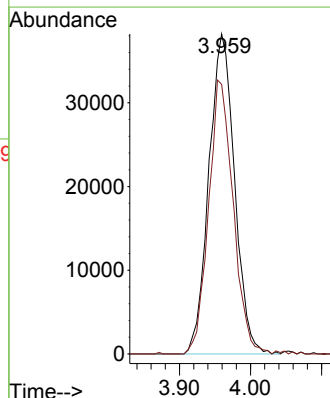
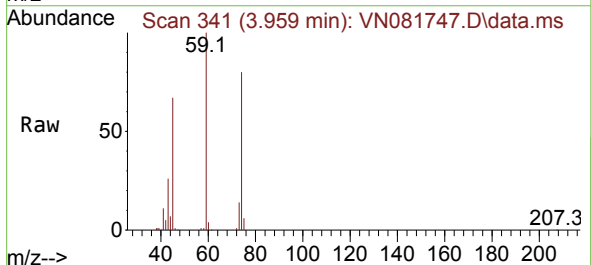
Instrument :
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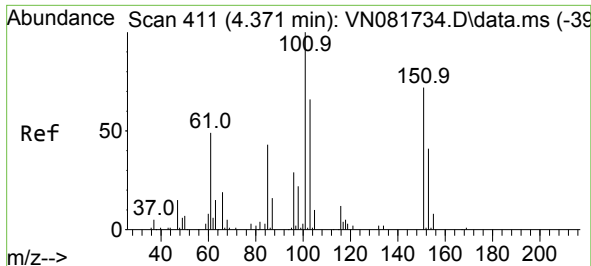
Tgt Ion:101 Resp: 259232
Ion Ratio Lower Upper
101 100
103 63.5 50.6 75.8



#8
Diethyl Ether
Concen: 46.506 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081747.D
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Tgt Ion: 74 Resp: 95899
Ion Ratio Lower Upper
74 100
45 81.8 42.4 127.3

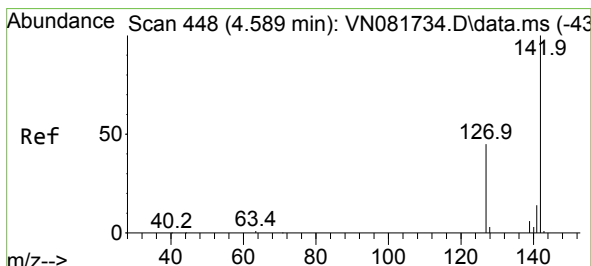
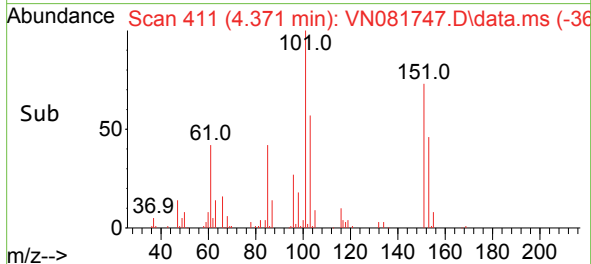
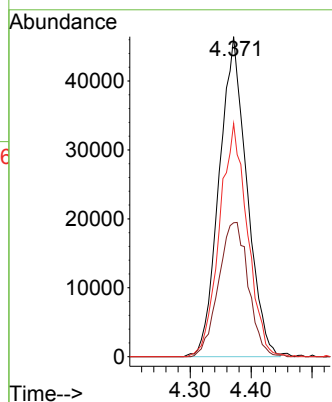
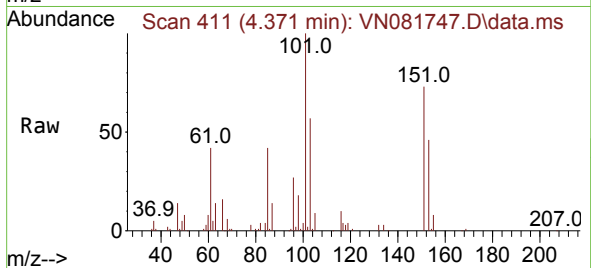




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.902 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

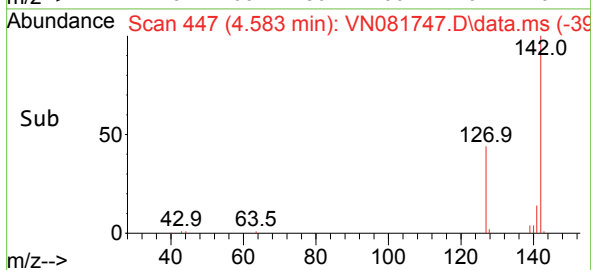
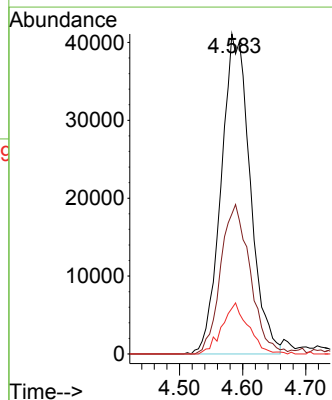
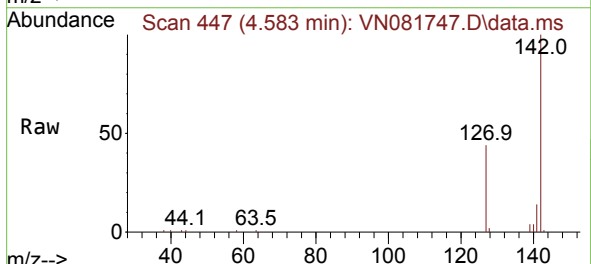
Instrument :
MSVOA_N
ClientSampleId :

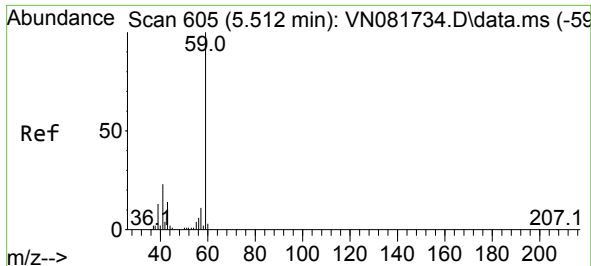
Tgt Ion:101 Resp: 146810
Ion Ratio Lower Upper
101 100
85 45.1 37.3 55.9
151 73.4 59.2 88.8



#10
Methyl Iodide
Concen: 66.385 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

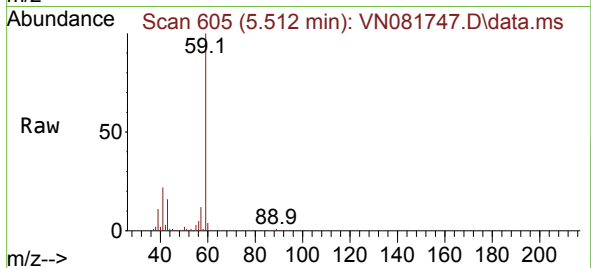
Tgt Ion:142 Resp: 131097
Ion Ratio Lower Upper
142 100
127 43.8 35.8 53.6
141 14.2 11.4 17.2



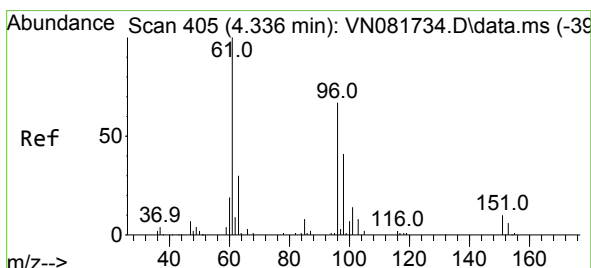
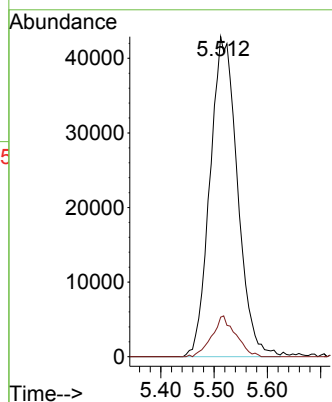
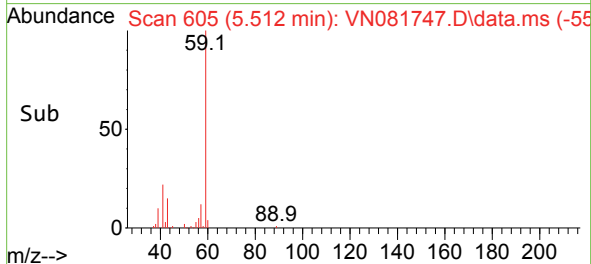


#11
Tert butyl alcohol
Concen: 272.858 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

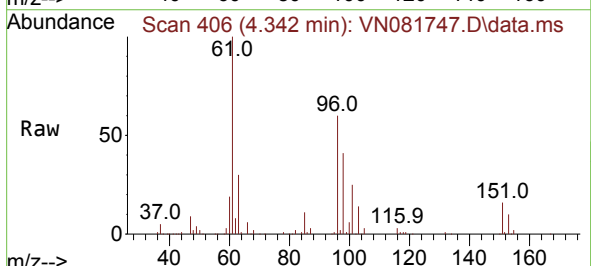
Instrument :
MSVOA_N
ClientSampleId :



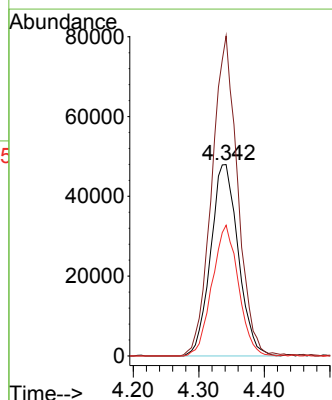
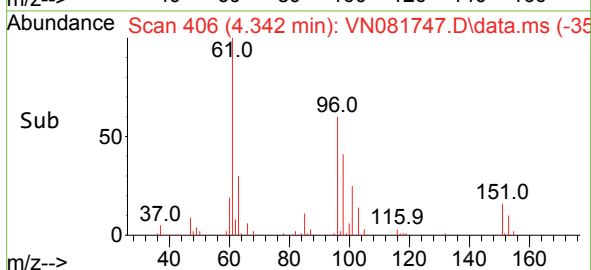
Tgt Ion: 59 Resp: 153717
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

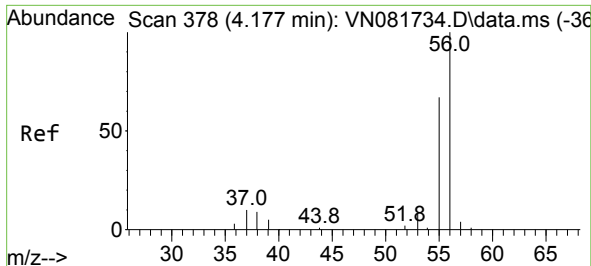


#12
1,1-Dichloroethene
Concen: 40.192 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06



Tgt Ion: 96 Resp: 140150
Ion Ratio Lower Upper
96 100
61 167.2 119.7 179.5
98 68.4 49.6 74.4





#13

Acrolein

Concen: 257.257 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

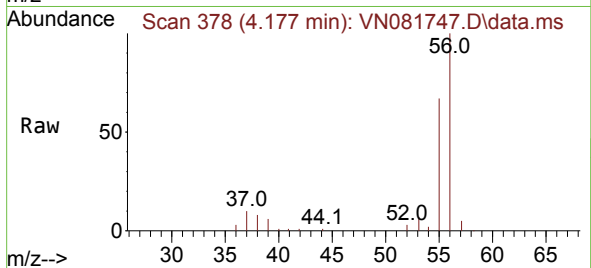
Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

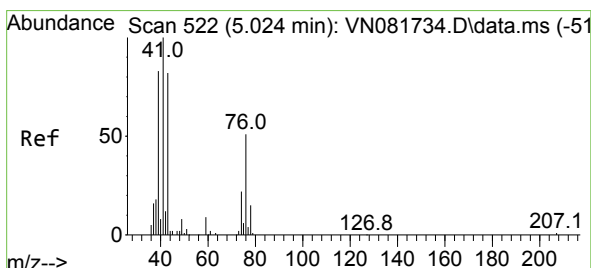
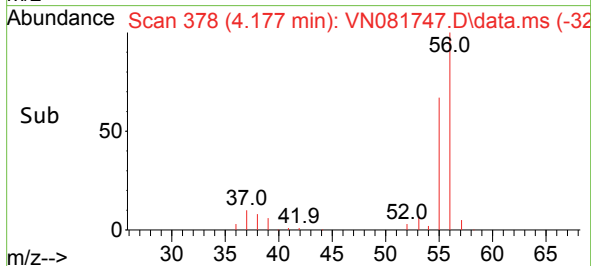
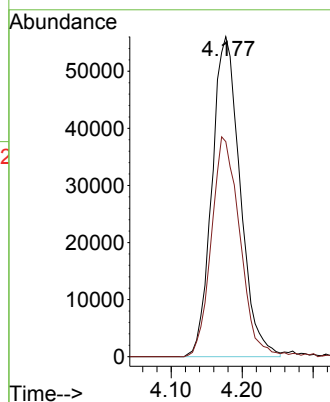


Tgt Ion: 56 Resp: 154068

Ion Ratio Lower Upper

56 100

55 69.7 55.8 83.8



#14

Allyl chloride

Concen: 43.753 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

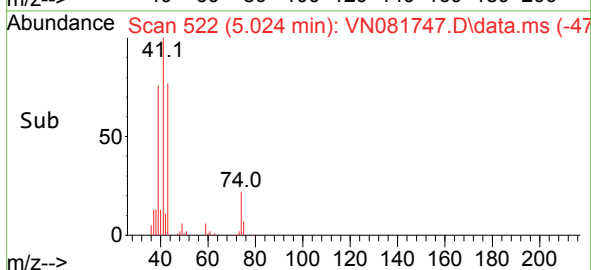
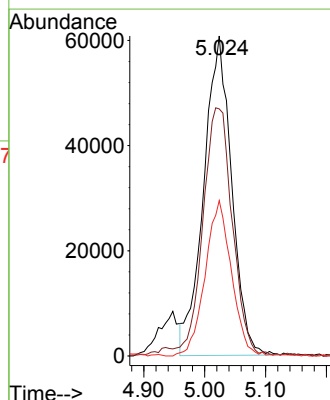
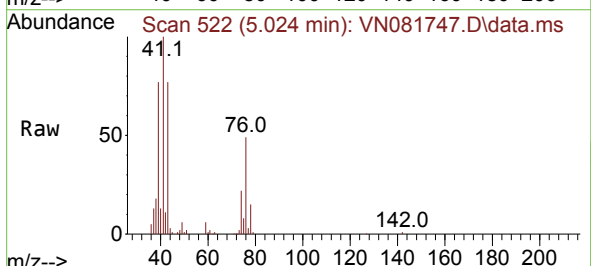
Tgt Ion: 41 Resp: 193625

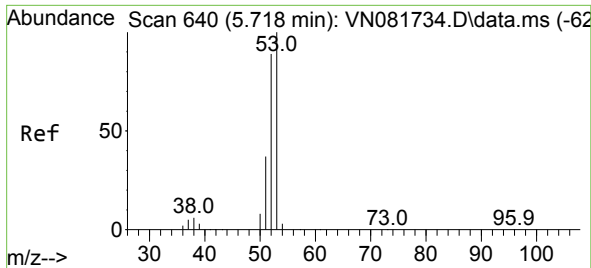
Ion Ratio Lower Upper

41 100

39 81.4 65.4 98.0

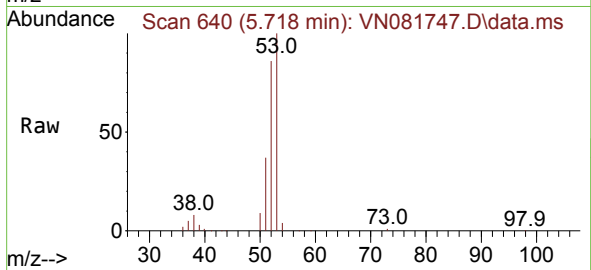
76 45.8 37.3 55.9



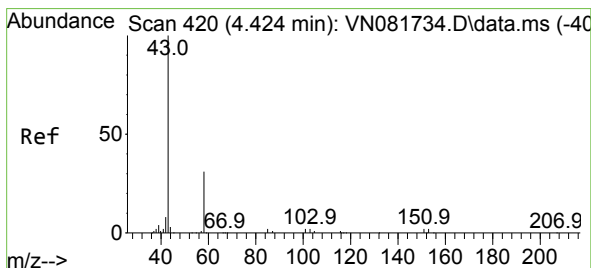
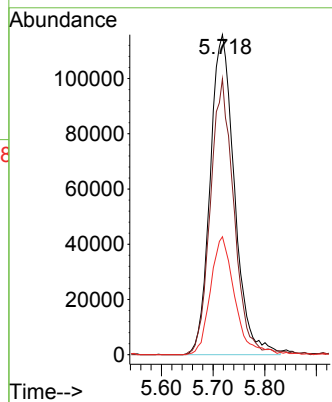
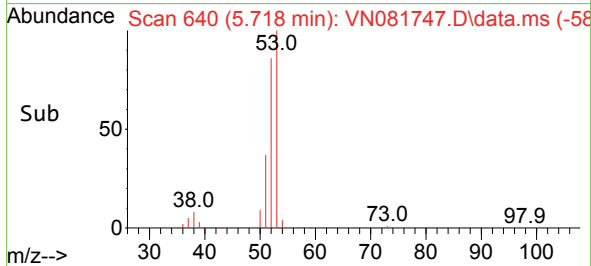


#15
Acrylonitrile
Concen: 243.735 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :

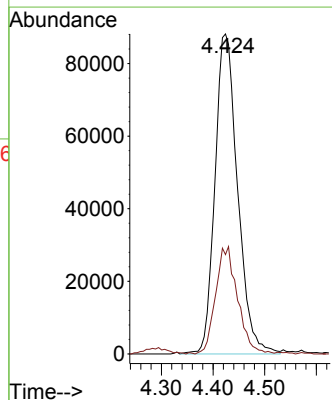
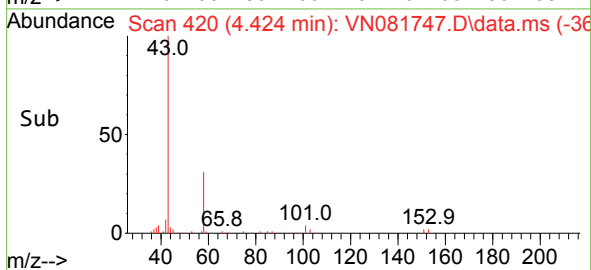
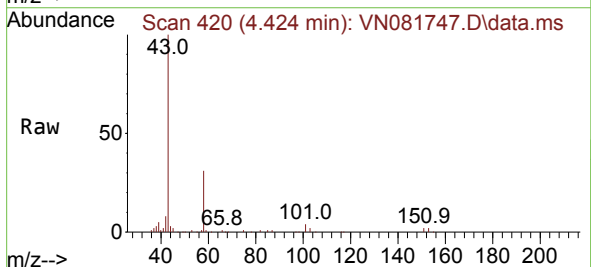


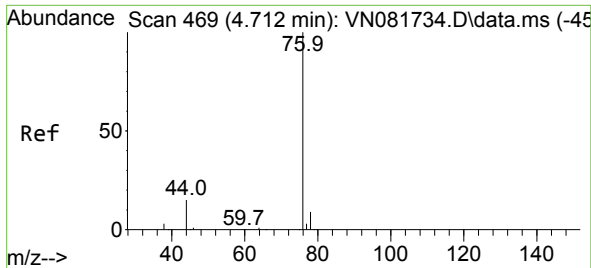
Tgt Ion: 53 Resp: 378937
Ion Ratio Lower Upper
53 100
52 83.7 66.1 99.1
51 36.9 29.4 44.2



#16
Acetone
Concen: 233.380 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 43 Resp: 268259
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8

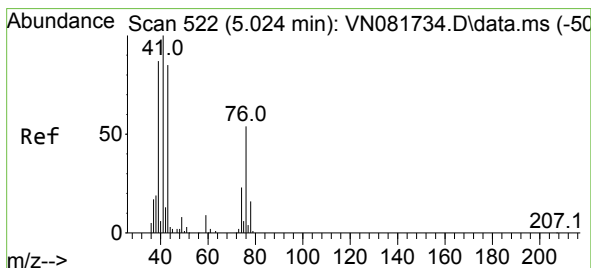
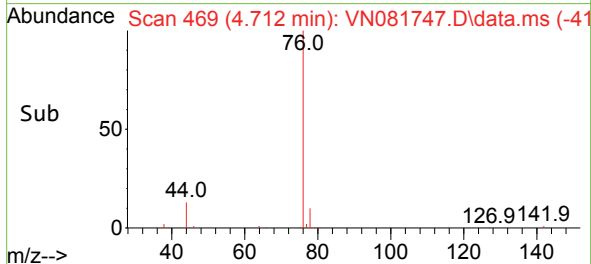
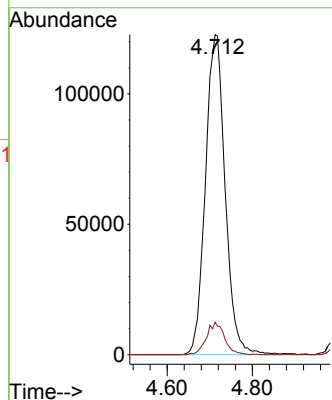
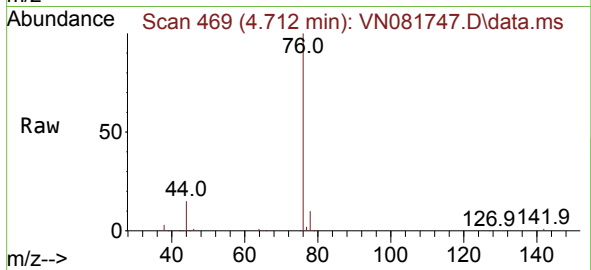




#17
Carbon Disulfide
Concen: 38.932 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

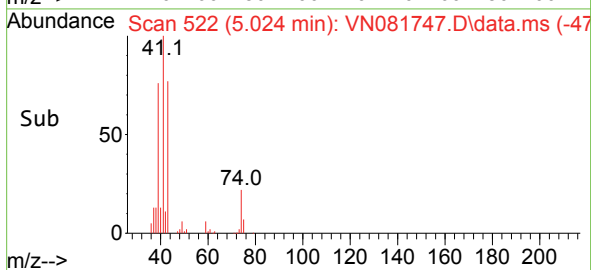
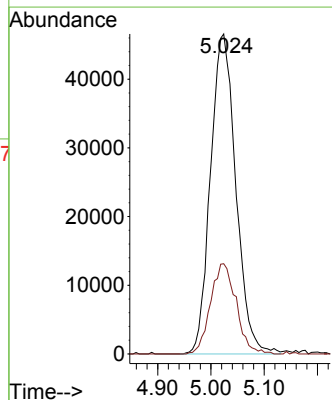
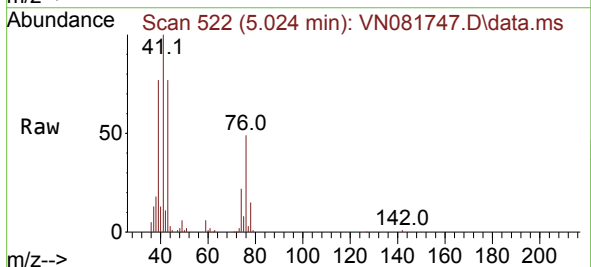
Instrument :
MSVOA_N
ClientSampleId :

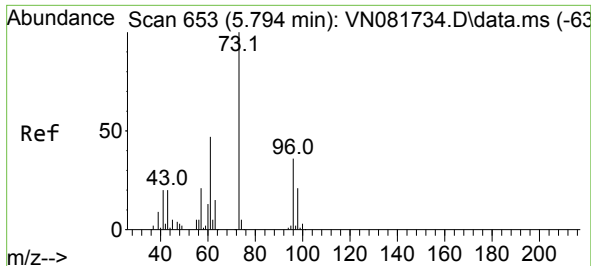
Tgt Ion: 76 Resp: 394583
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3



#18
Methyl Acetate
Concen: 47.930 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 43 Resp: 154095
Ion Ratio Lower Upper
43 100
74 28.6 22.2 33.2

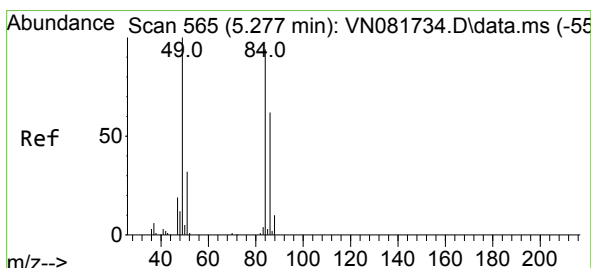
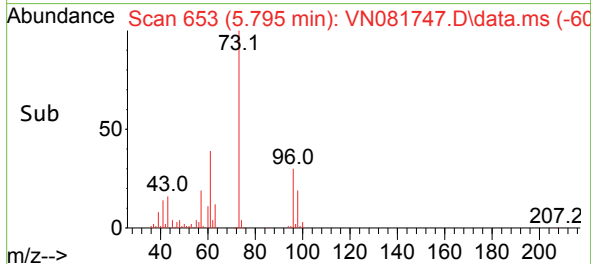
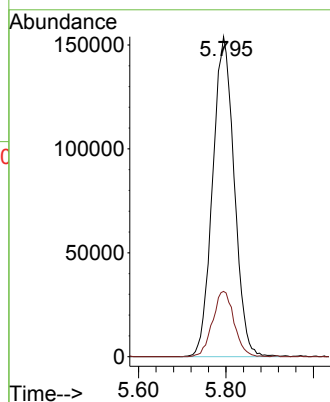
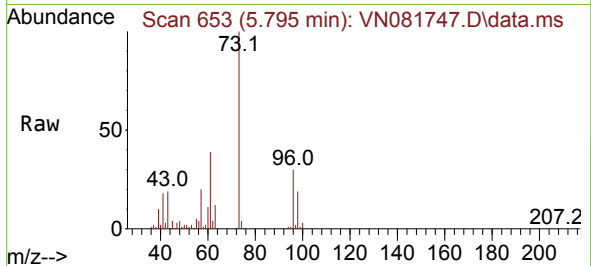




#19
Methyl tert-butyl Ether
Concen: 52.001 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

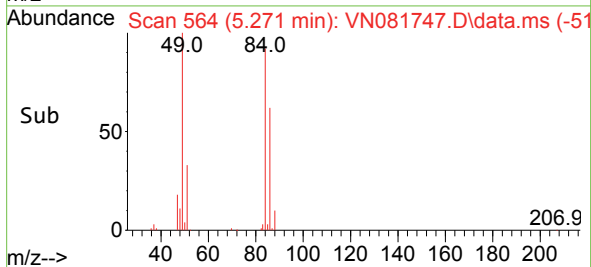
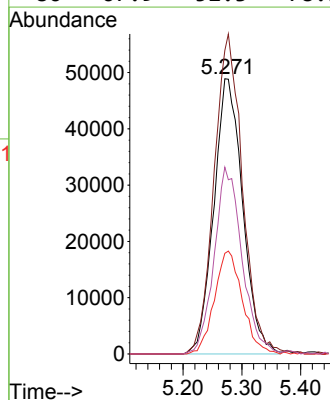
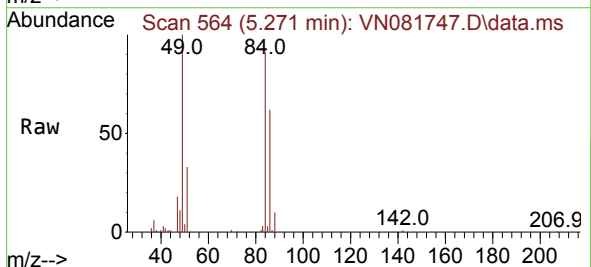
Instrument :
MSVOA_N
ClientSampleId :

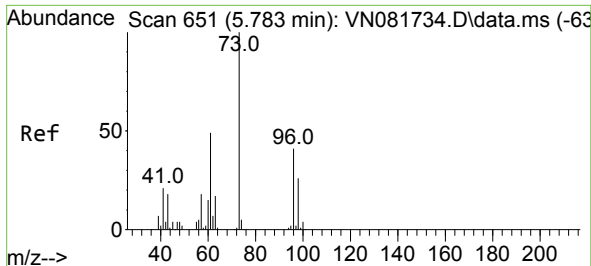
Tgt Ion: 73 Resp: 527763
Ion Ratio Lower Upper
73 100
57 20.4 16.5 24.7



#20
Methylene Chloride
Concen: 48.994 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 84 Resp: 166719
Ion Ratio Lower Upper
84 100
49 110.3 84.9 127.3
51 36.5 27.0 40.6
86 67.9 52.3 78.5

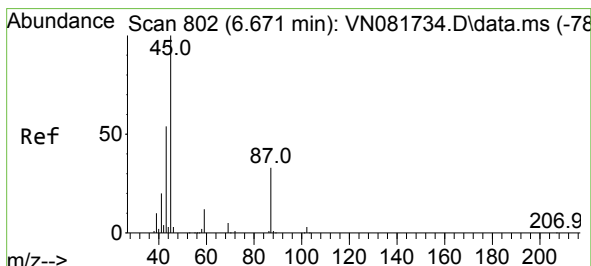
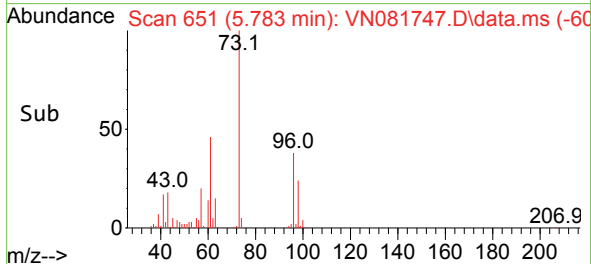
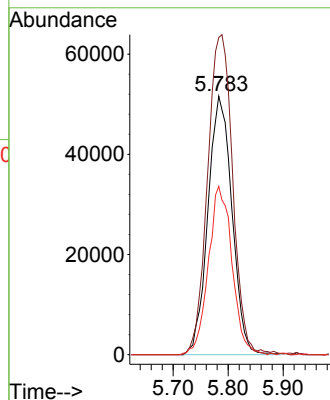
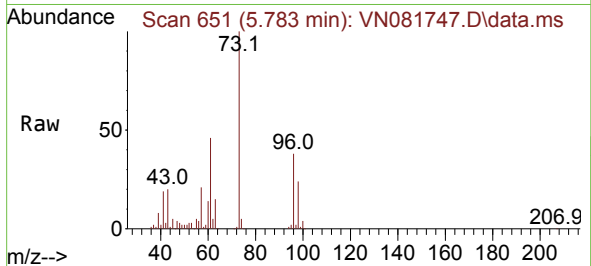




#21
trans-1,2-Dichloroethene
Concen: 44.921 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

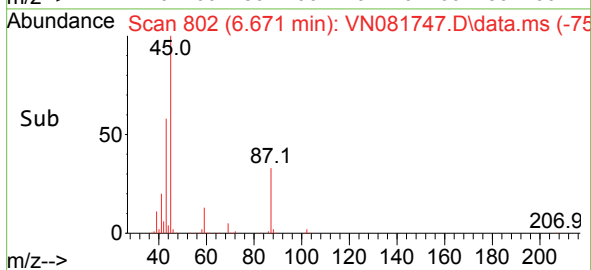
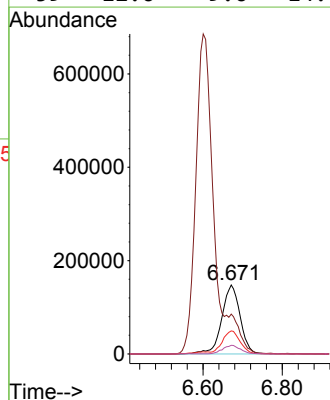
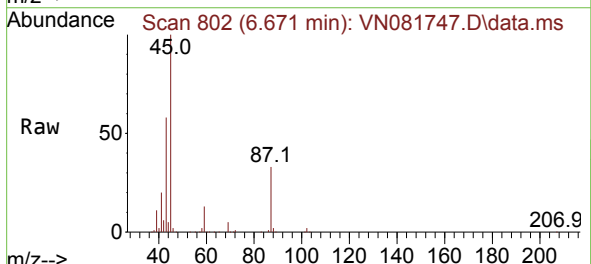
Instrument :
MSVOA_N
ClientSampleId :

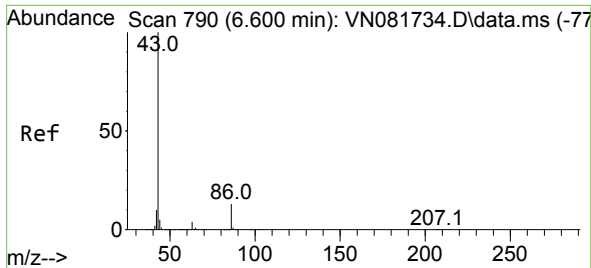
Tgt Ion: 96 Resp: 157328
Ion Ratio Lower Upper
96 100
61 122.6 96.5 144.7
98 65.1 51.3 76.9



#22
Diisopropyl ether
Concen: 49.281 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

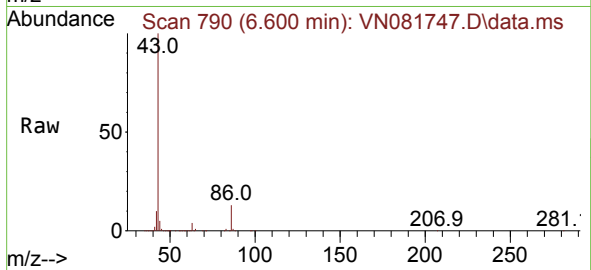
Tgt Ion: 45 Resp: 474590
Ion Ratio Lower Upper
45 100
43 57.2 44.1 66.1
87 33.4 27.0 40.6
59 12.6 9.6 14.4





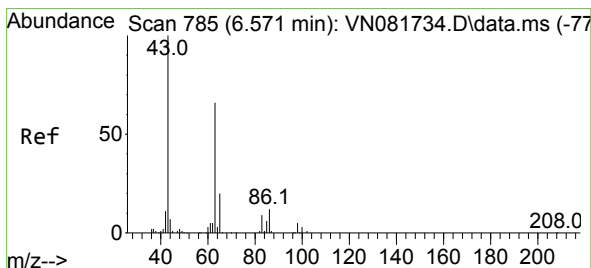
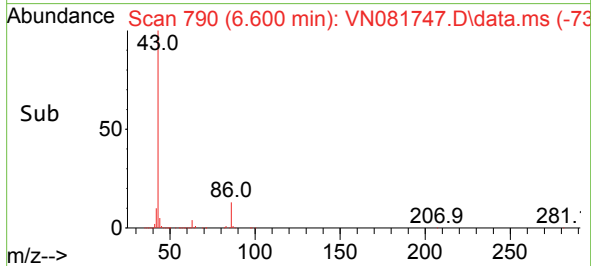
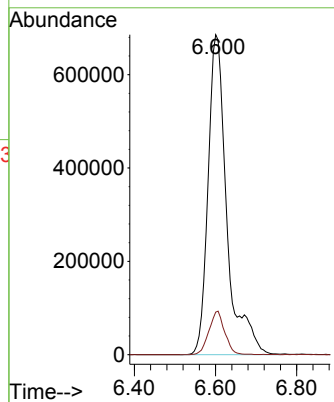
#23
 Vinyl Acetate
 Concen: 292.187 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 2196435

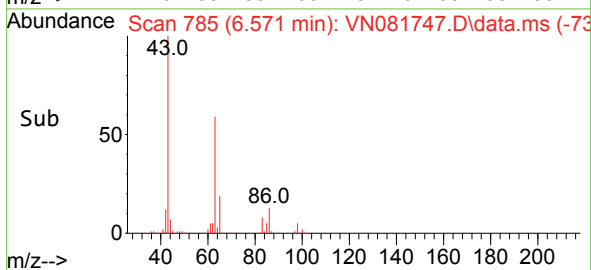
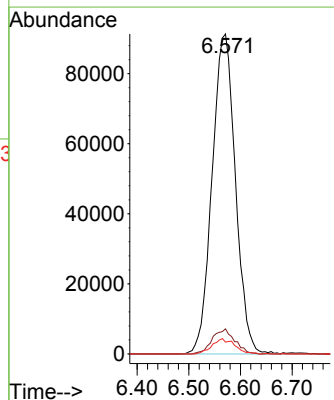
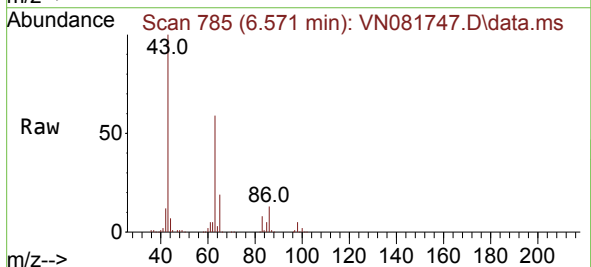
Ion	Ratio	Lower	Upper
43	100		
86	13.3	10.2	15.4

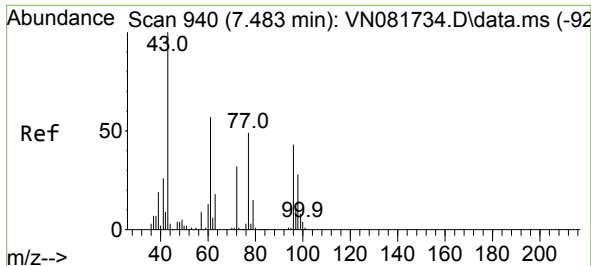


#24
 1,1-Dichloroethane
 Concen: 45.271 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Tgt Ion: 63 Resp: 286850

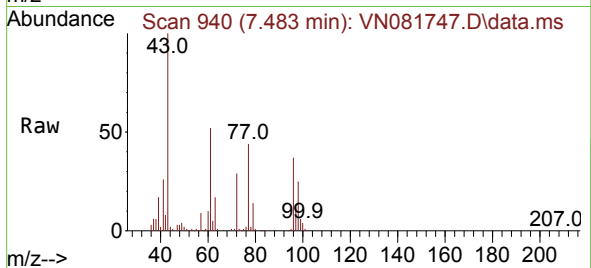
Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.6	10.9
100	3.7	2.6	7.8



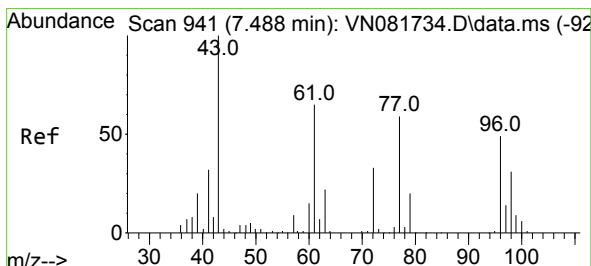
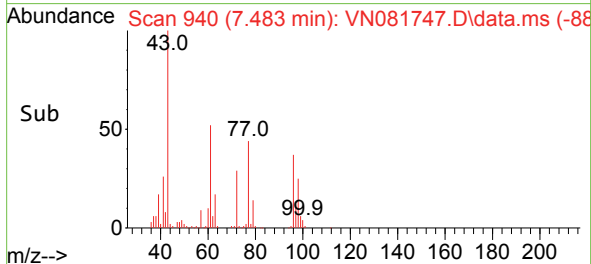
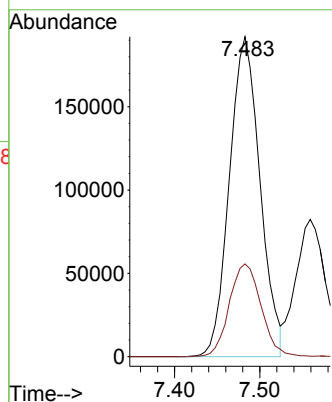


#25
2-Butanone
Concen: 253.278 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :

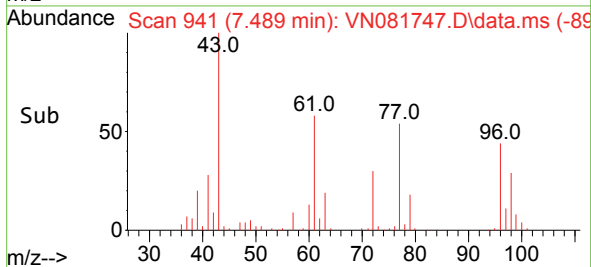
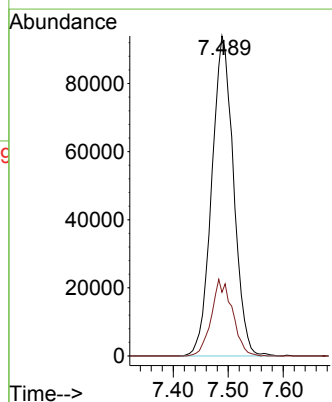
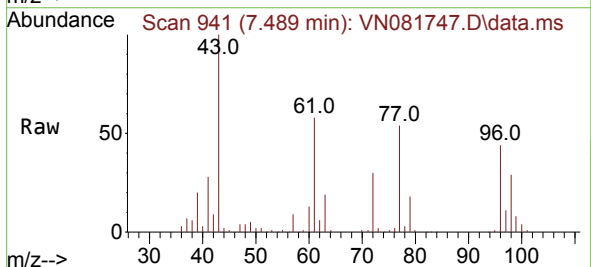


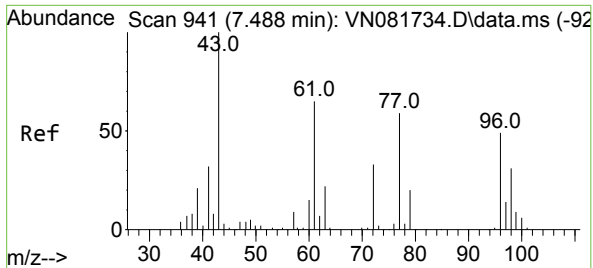
Tgt Ion: 43 Resp: 479939
Ion Ratio Lower Upper
43 100
72 29.0 25.3 37.9



#26
2,2-Dichloropropane
Concen: 46.798 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

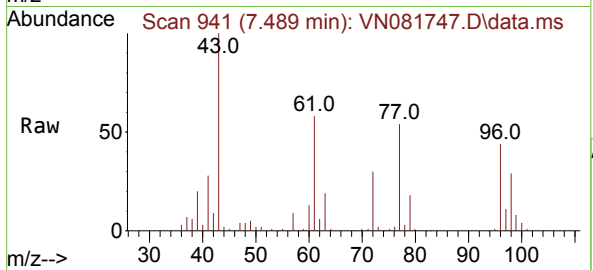
Tgt Ion: 77 Resp: 258484
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.9



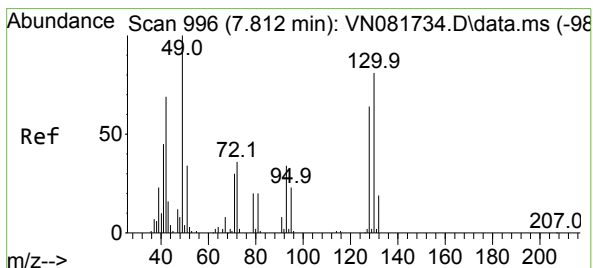
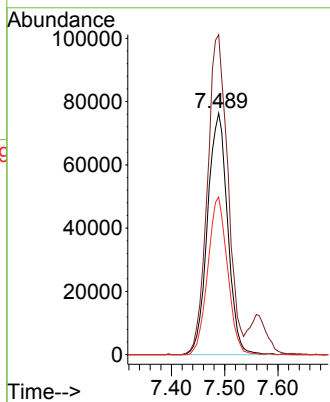
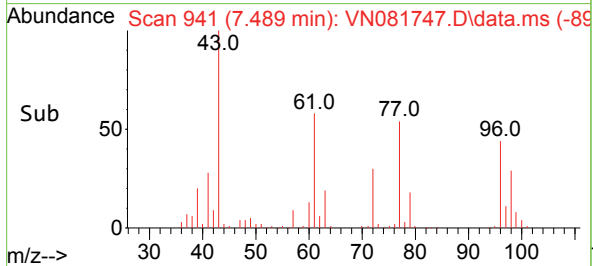


#27
 cis-1,2-Dichloroethene
 Concen: 46.778 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Instrument :
 MSVOA_N
 ClientSampleId :

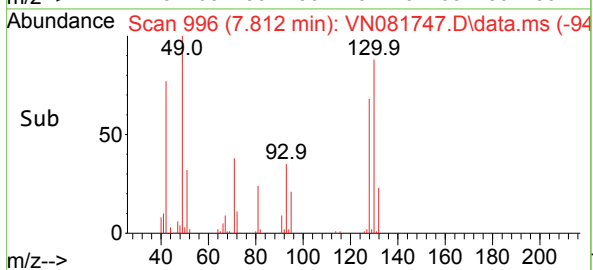
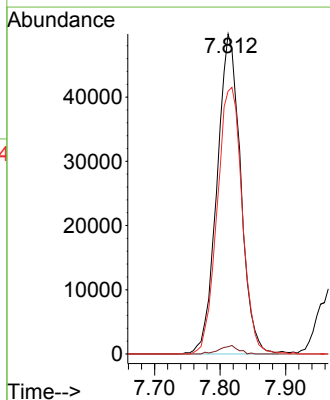
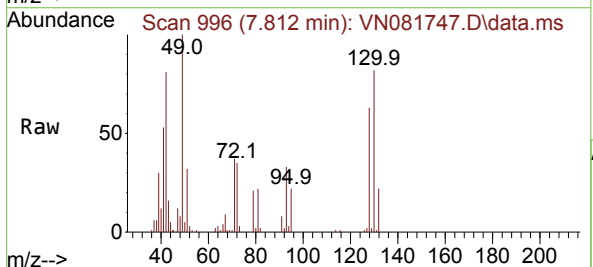


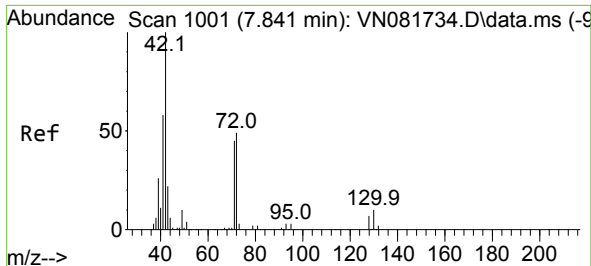
Tgt Ion: 96 Resp: 200416
 Ion Ratio Lower Upper
 96 100
 61 134.5 0.0 268.0
 98 64.0 0.0 126.8



#28
 Bromochloromethane
 Concen: 45.958 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Tgt Ion: 49 Resp: 124324
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 88.2 66.7 100.1





#29

Tetrahydrofuran

Concen: 273.578 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.005 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

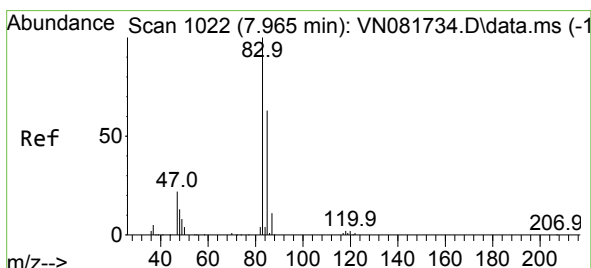
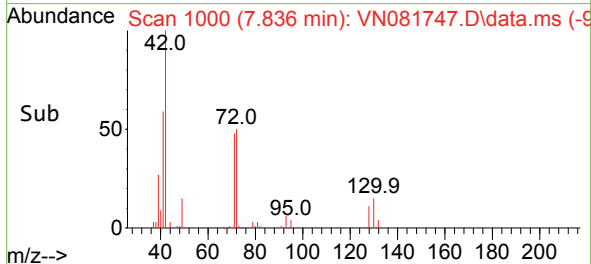
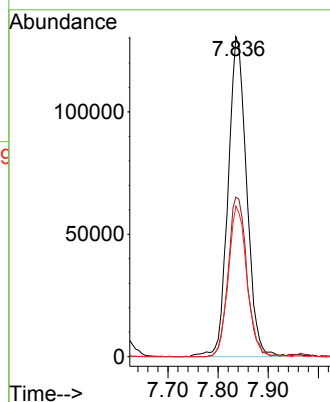
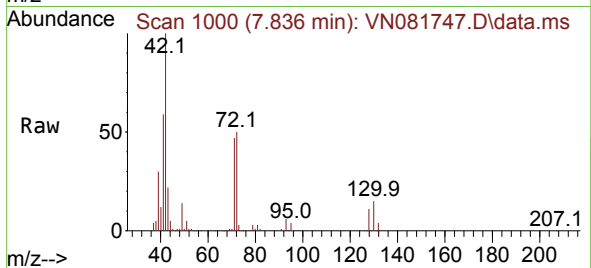
Tgt Ion: 42 Resp: 335392

Ion Ratio Lower Upper

42 100

72 50.2 39.3 58.9

71 47.3 37.4 56.0



#30

Chloroform

Concen: 44.424 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081747.D

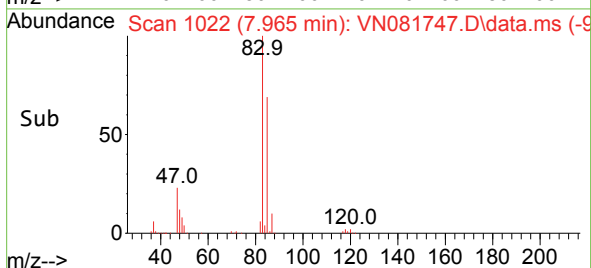
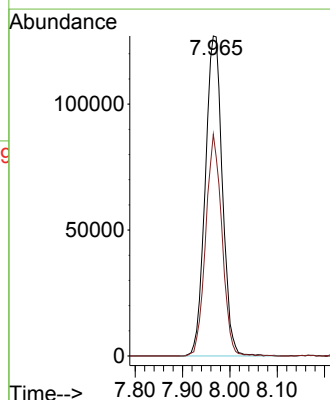
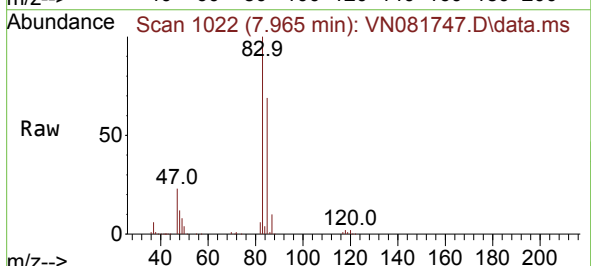
Acq: 16 Apr 2024 10:06

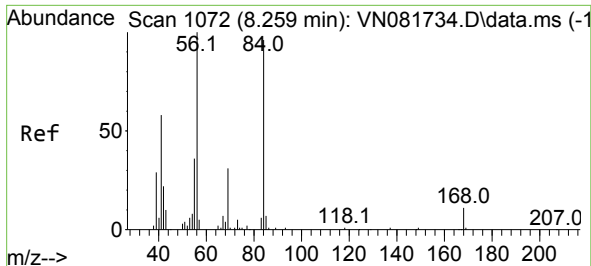
Tgt Ion: 83 Resp: 319184

Ion Ratio Lower Upper

83 100

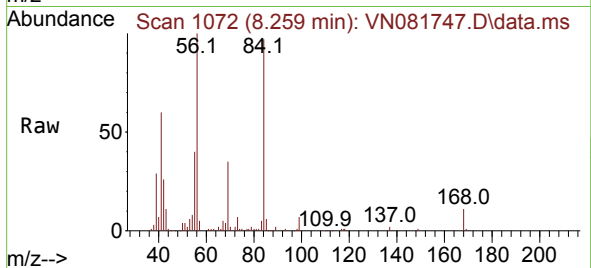
85 69.2 50.7 76.1



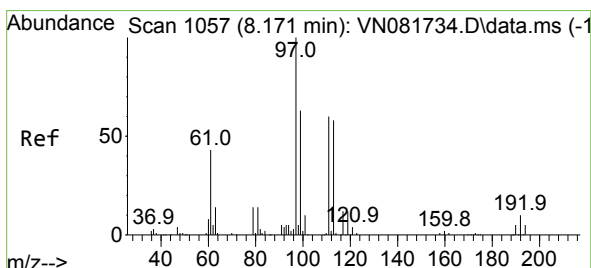
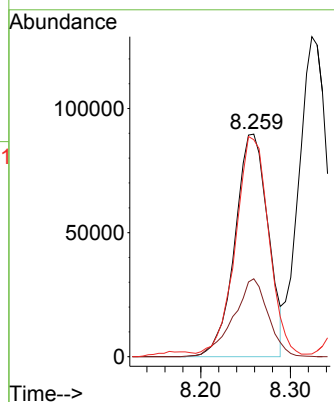
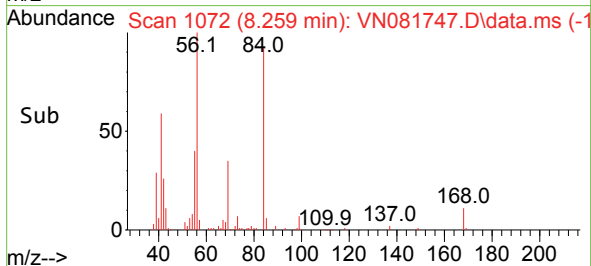


#31
Cyclohexane
Concen: 40.644 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :

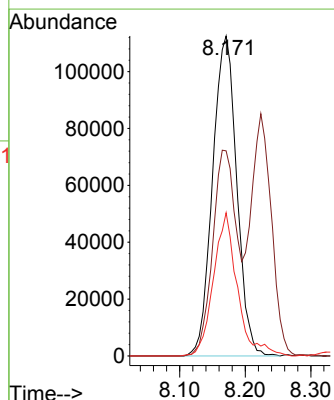
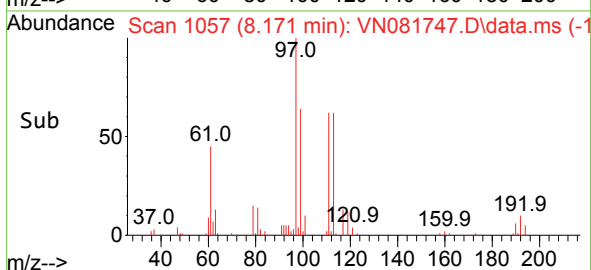
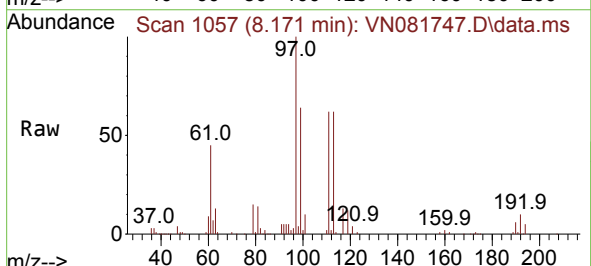


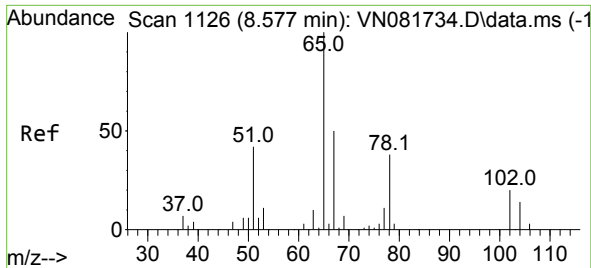
Tgt Ion: 56 Resp: 230262
Ion Ratio Lower Upper
56 100
69 35.0 24.4 36.6
84 95.3 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 45.147 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 97 Resp: 287642
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 44.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.324 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

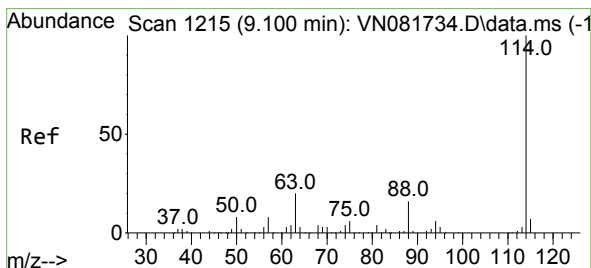
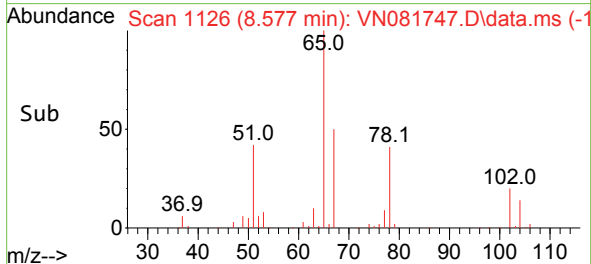
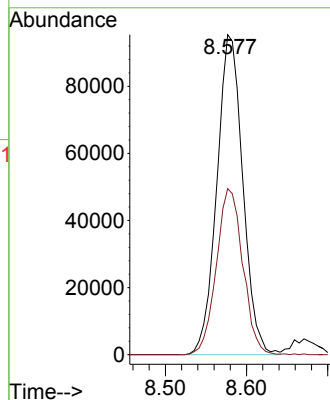
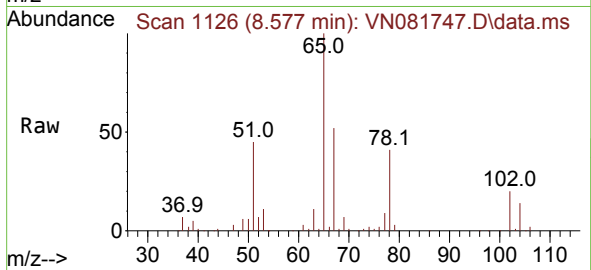
ClientSampleId :

Tgt Ion: 65 Resp: 211961

Ion Ratio Lower Upper

65 100

67 52.9 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: VN081747.D

Acq: 16 Apr 2024 10:06

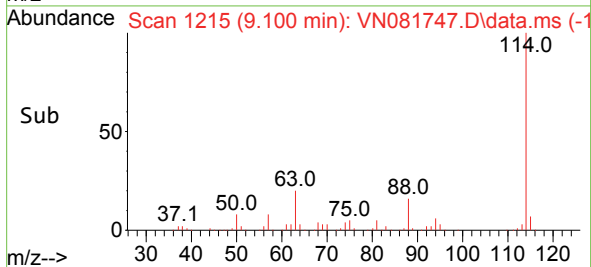
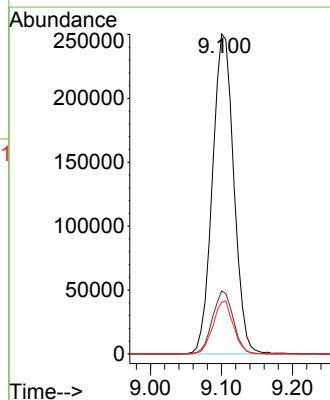
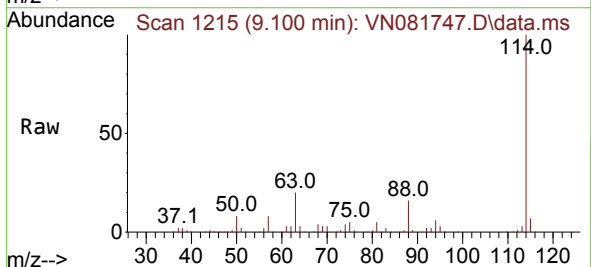
Tgt Ion:114 Resp: 522967

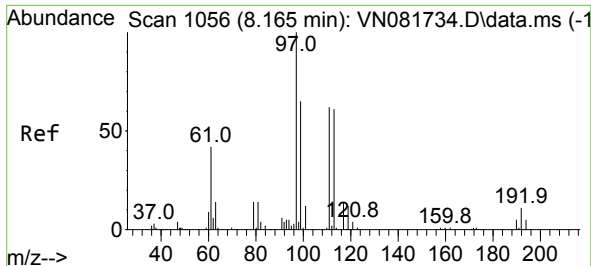
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.0

88 16.1 0.0 31.4

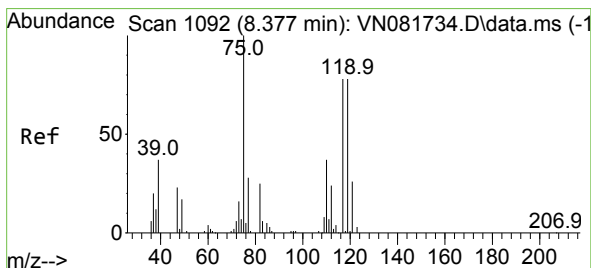
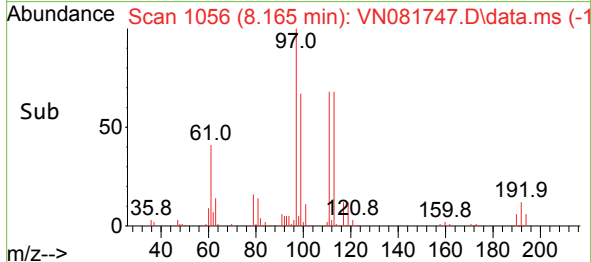
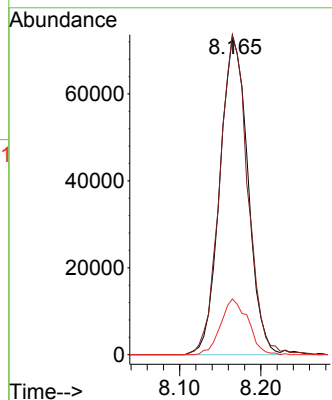
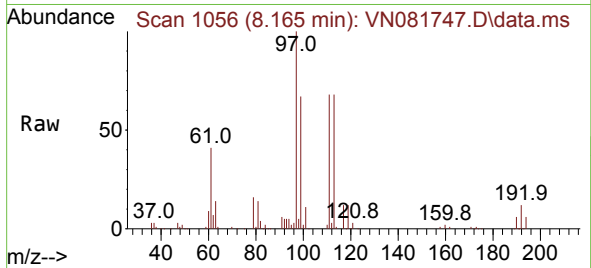




#35
Dibromofluoromethane
Concen: 50.617 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

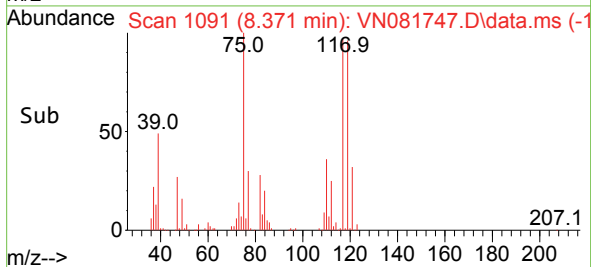
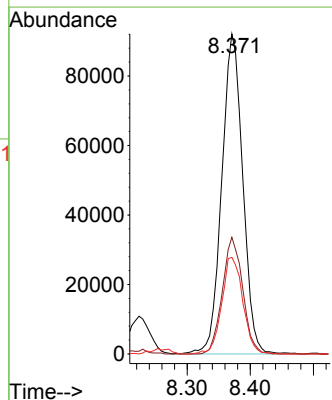
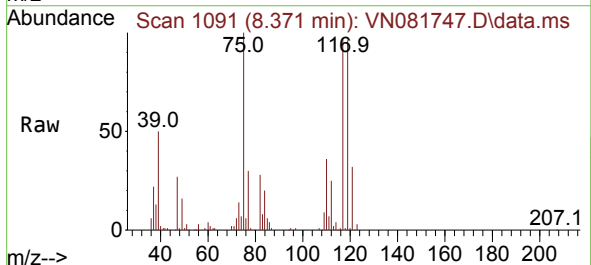
Instrument :
MSVOA_N
ClientSampleId :

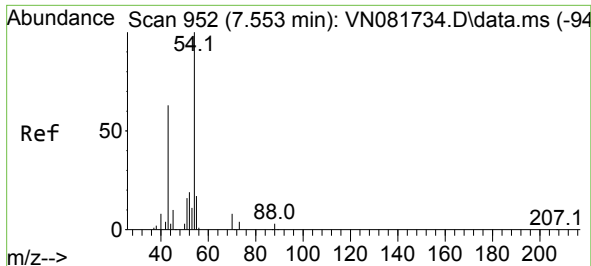
Tgt Ion:113 Resp: 174799
Ion Ratio Lower Upper
113 100
111 101.0 83.4 125.2
192 17.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 44.136 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

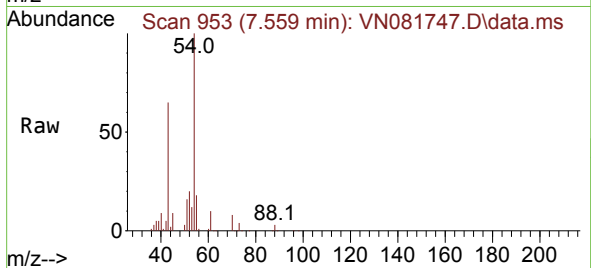
Tgt Ion: 75 Resp: 212358
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 30.4 25.0 37.4



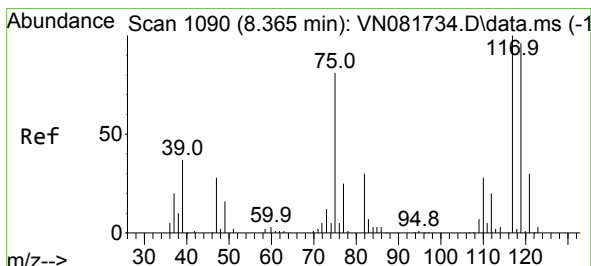
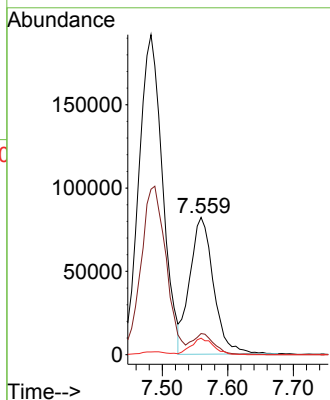
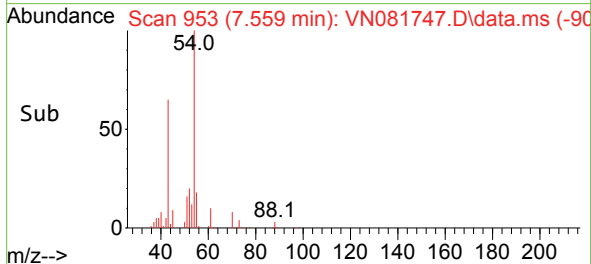


#37
Ethyl Acetate
Concen: 52.407 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :

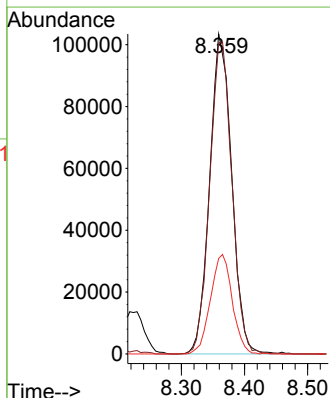
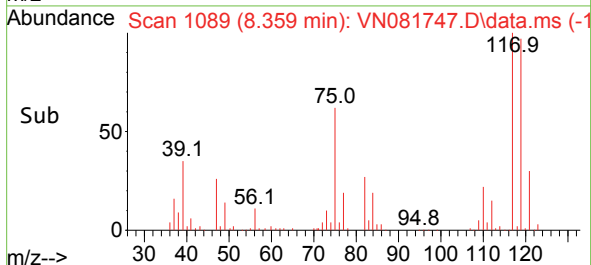
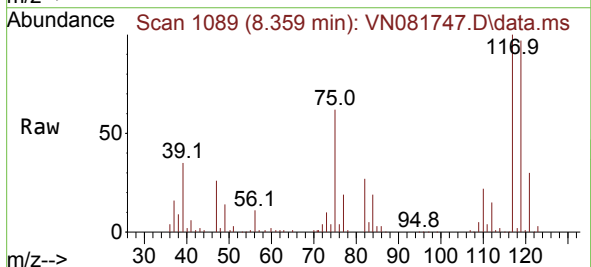


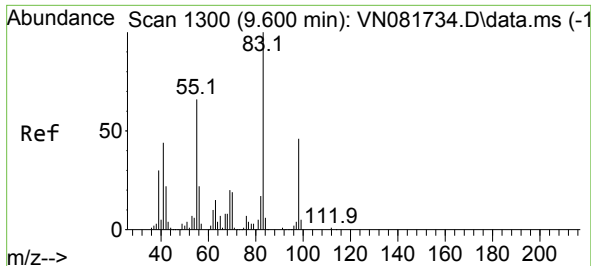
Tgt Ion: 43 Resp: 207201
Ion Ratio Lower Upper
43 100
61 13.5 11.3 16.9
70 11.3 8.7 13.1



#38
Carbon Tetrachloride
Concen: 44.818 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

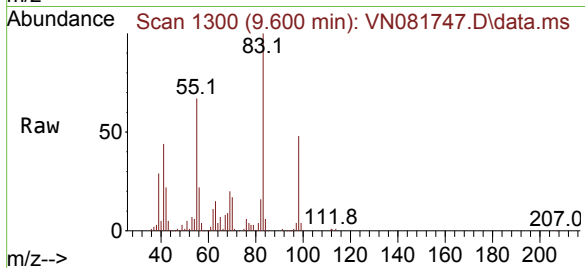
Tgt Ion: 117 Resp: 250884
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7
121 29.8 23.9 35.9



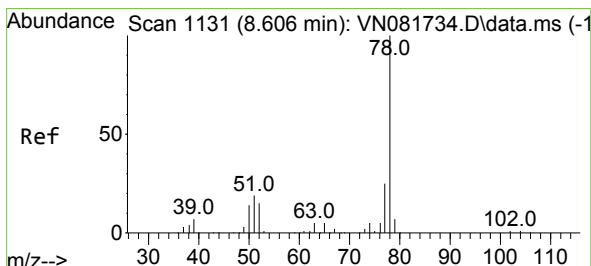
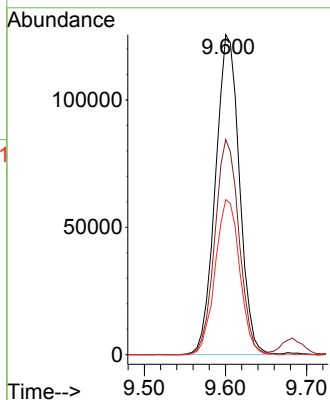
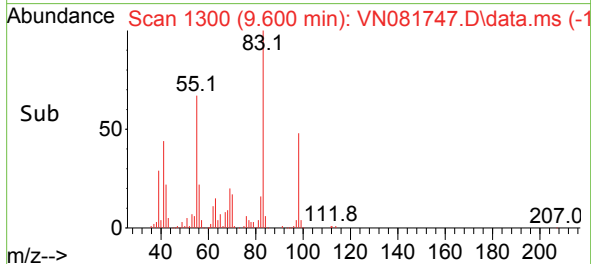


#39
Methylcyclohexane
Concen: 45.482 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :

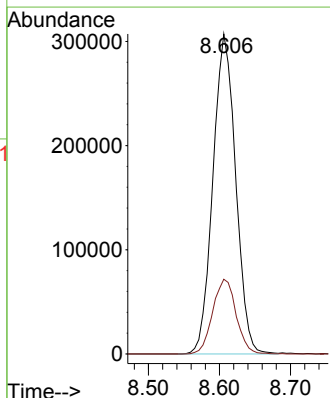
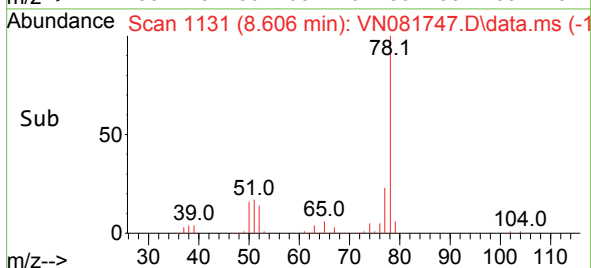
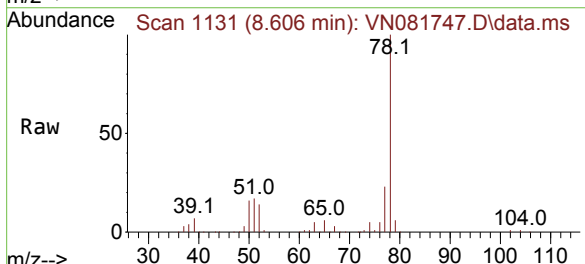


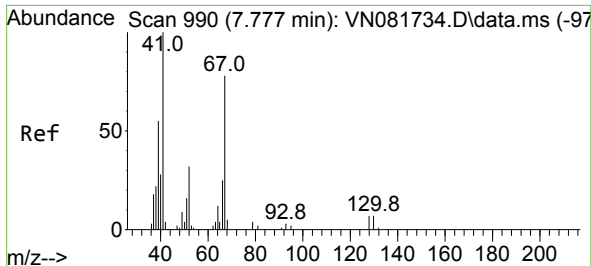
Tgt Ion: 83 Resp: 257805
Ion Ratio Lower Upper
83 100
55 67.2 53.0 79.6
98 48.4 37.1 55.7



#40
Benzene
Concen: 45.524 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 78 Resp: 682303
Ion Ratio Lower Upper
78 100
77 23.3 20.0 30.0

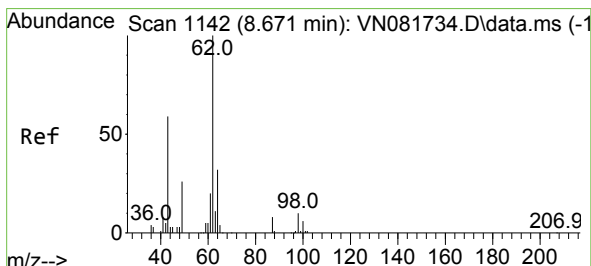
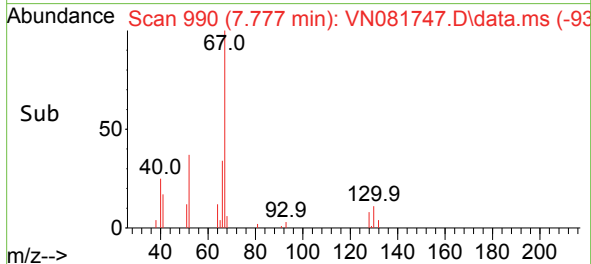
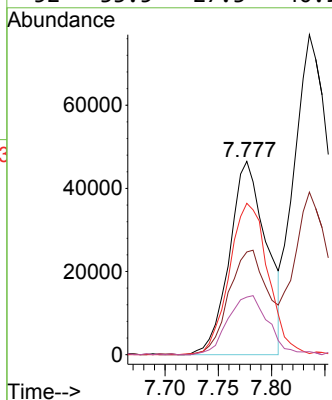
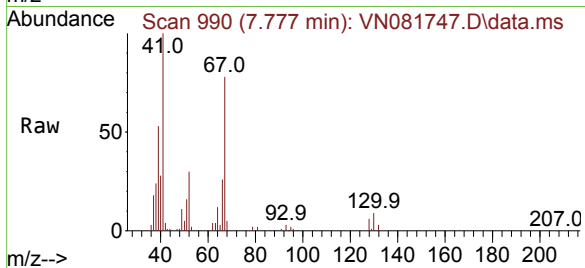




#41
Methacrylonitrile
Concen: 52.252 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

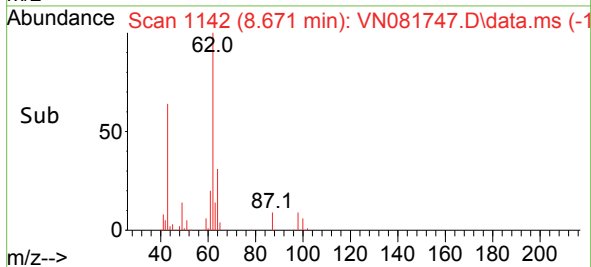
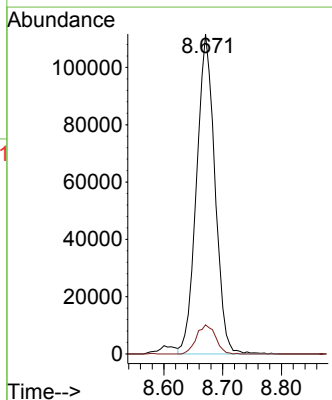
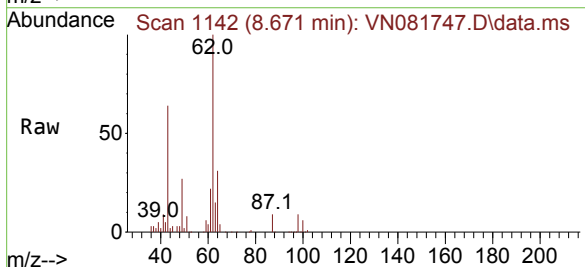
Instrument :
MSVOA_N
ClientSampleId :

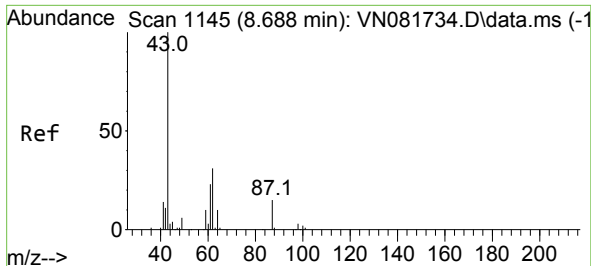
Tgt Ion:	41	Resp:	112145
Ion	Ratio	Lower	Upper
41	100		
39	57.5	46.6	69.8
67	83.0	67.3	100.9
52	33.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 46.301 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:	62	Resp:	241908
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6

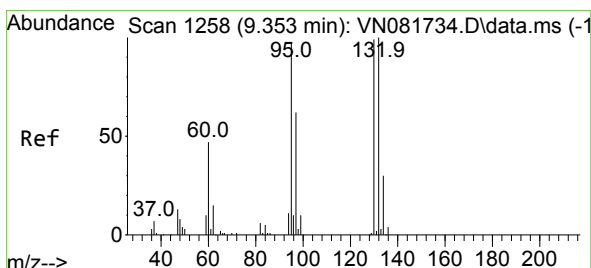
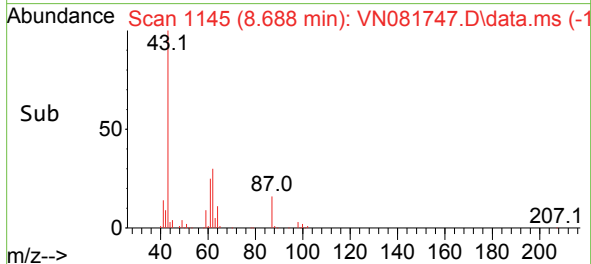
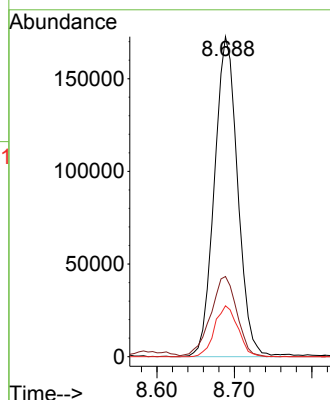
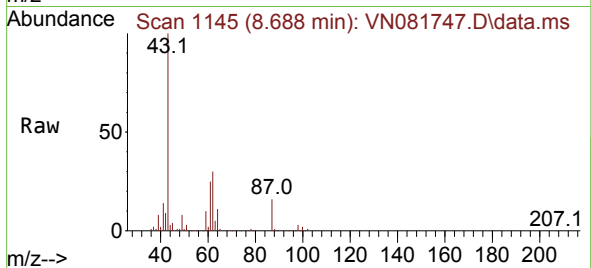




#43
Isopropyl Acetate
Concen: 48.884 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

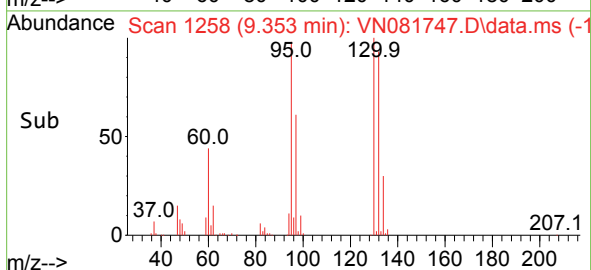
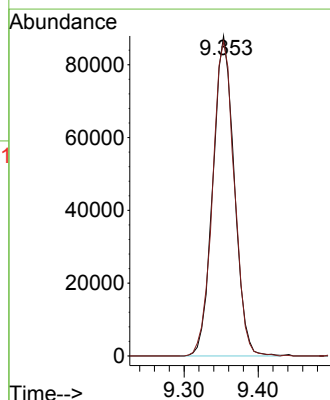
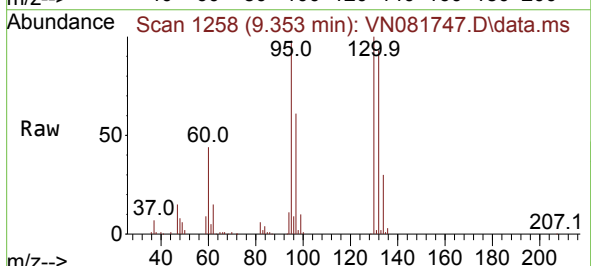
Instrument :
MSVOA_N
ClientSampleId :

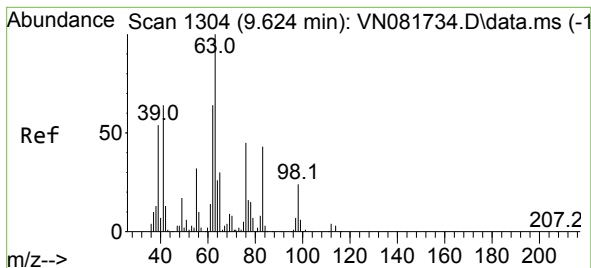
Tgt Ion: 43 Resp: 360575
Ion Ratio Lower Upper
43 100
61 28.3 22.8 34.2
87 15.9 12.0 18.0



#44
Trichloroethene
Concen: 45.193 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:130 Resp: 176143
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 47.608 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

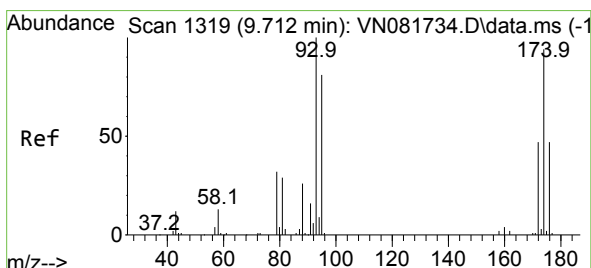
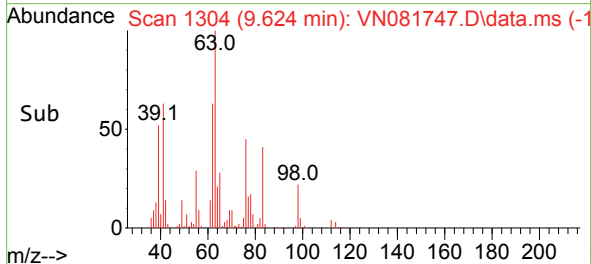
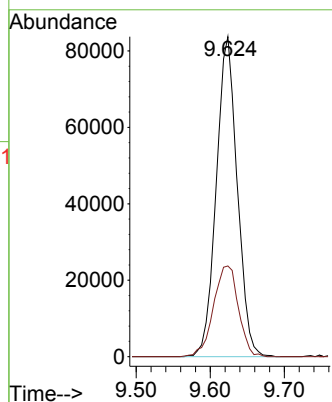
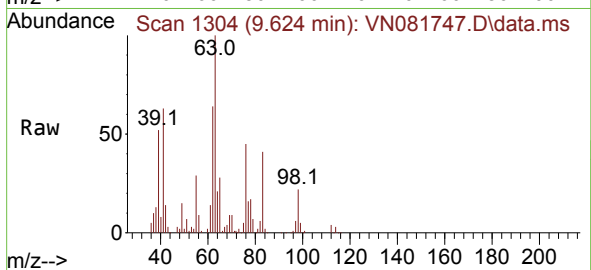
ClientSampleId :

Tgt Ion: 63 Resp: 164511

Ion Ratio Lower Upper

63 100

65 28.4 24.1 36.1



#46

Dibromomethane

Concen: 46.119 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

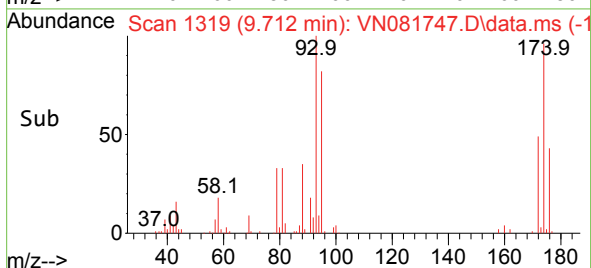
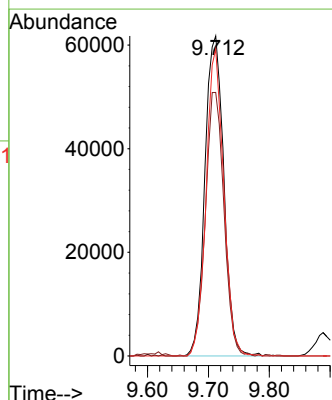
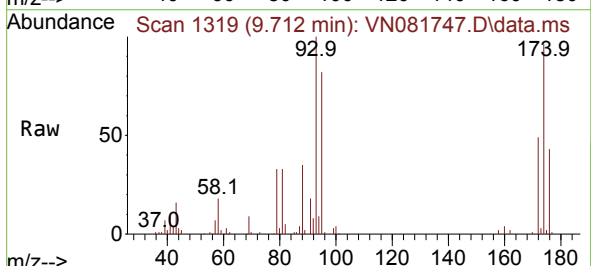
Tgt Ion: 93 Resp: 133011

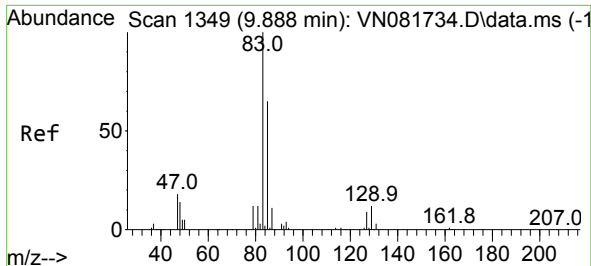
Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

174 89.5 73.4 110.0





#47

Bromodichloromethane

Concen: 47.787 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

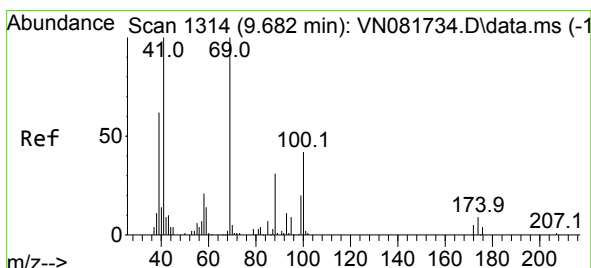
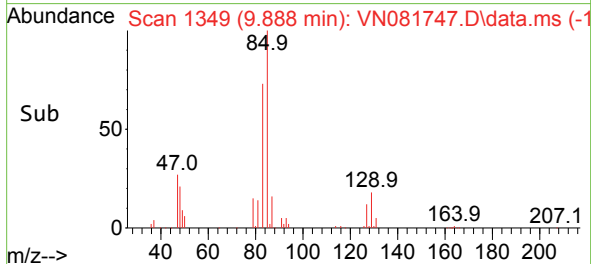
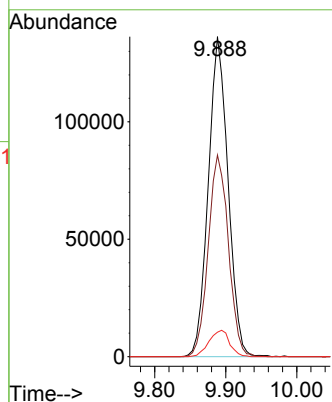
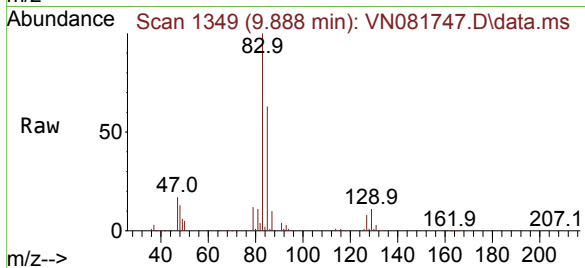
Tgt Ion: 83 Resp: 263274

Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

127 7.6 7.5 11.3



#48

Methyl methacrylate

Concen: 53.243 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.001 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

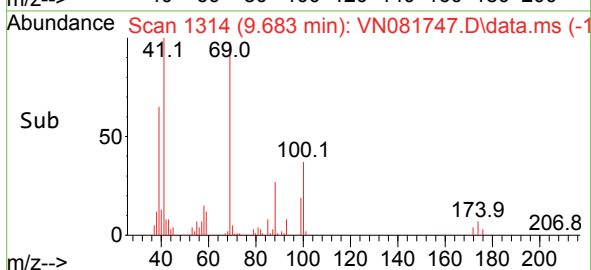
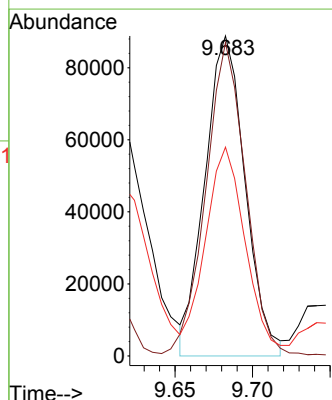
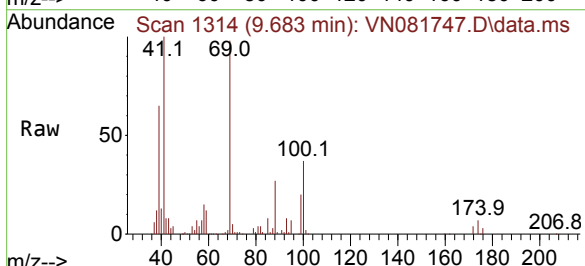
Tgt Ion: 41 Resp: 160068

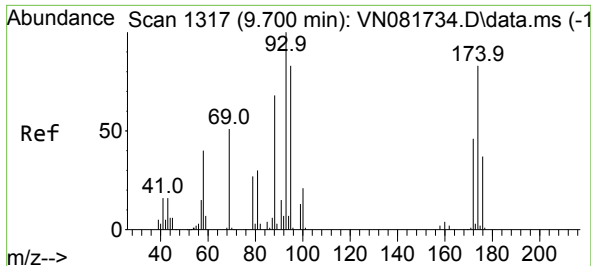
Ion Ratio Lower Upper

41 100

69 98.0 77.9 116.9

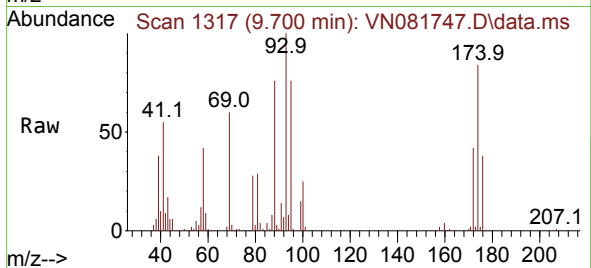
39 65.1 50.9 76.3



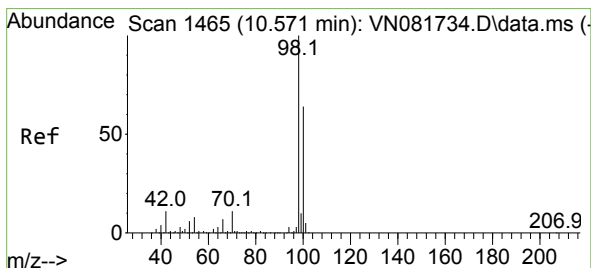
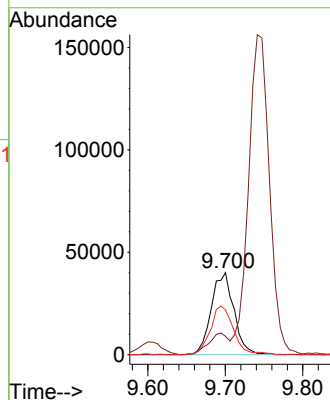
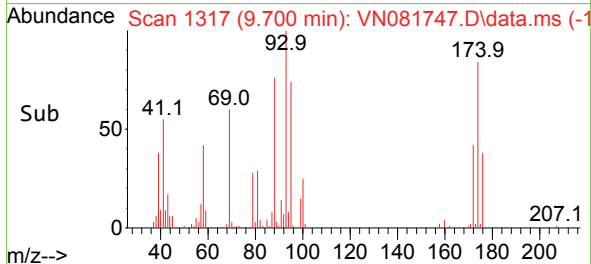


#49
1,4-Dioxane
Concen: 1080.444 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :

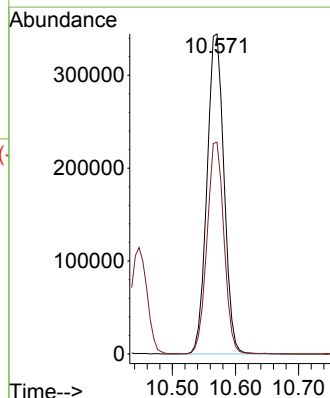
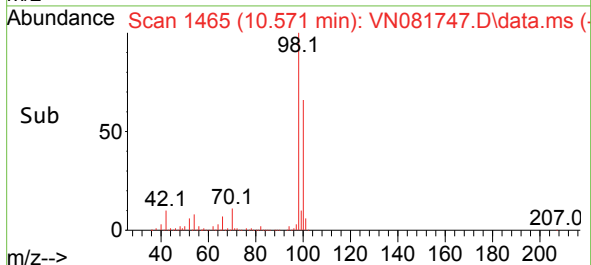
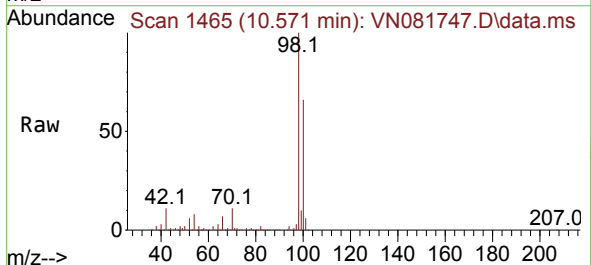


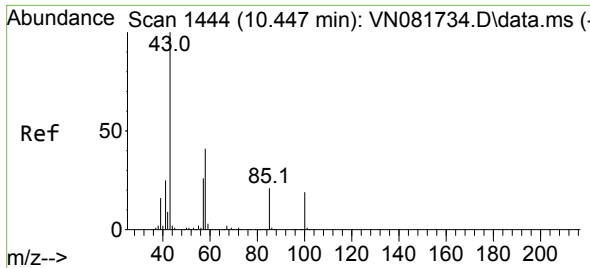
Tgt Ion: 88 Resp: 81466
Ion Ratio Lower Upper
88 100
43 23.4 19.0 28.6
58 60.9 50.6 76.0



#50
Toluene-d8
Concen: 50.671 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 98 Resp: 644646
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6

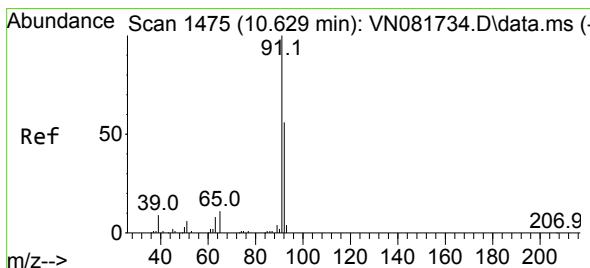
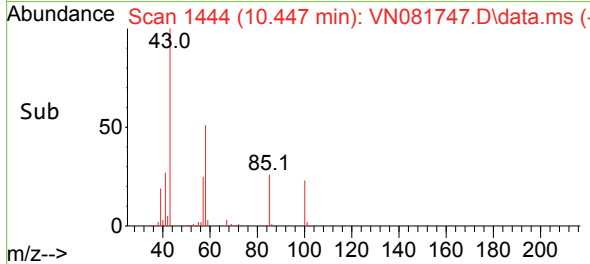
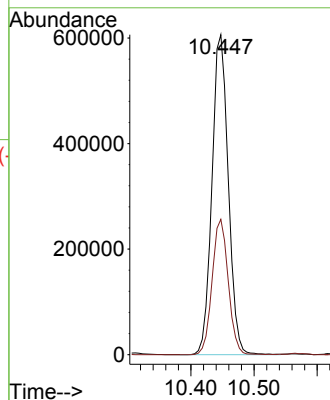
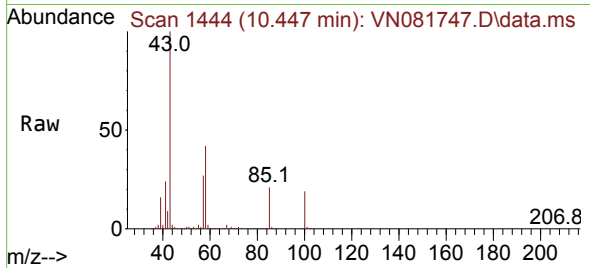




#51
4-Methyl-2-Pentanone
Concen: 264.908 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

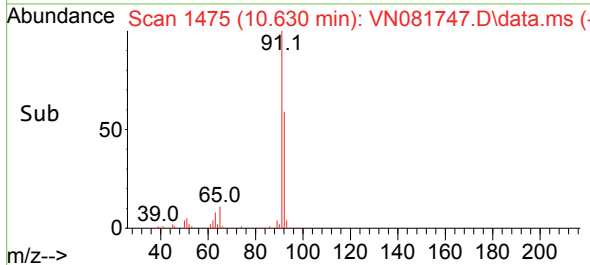
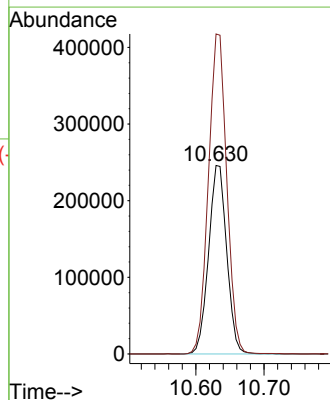
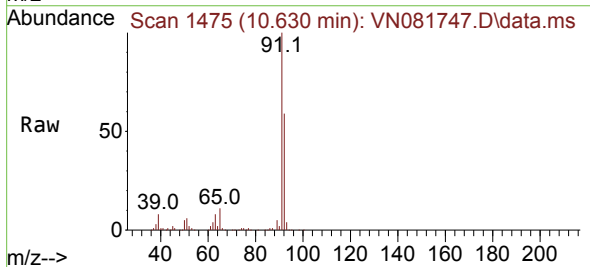
Instrument :
MSVOA_N
ClientSampleId :

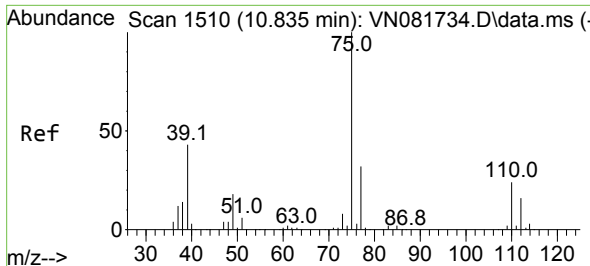
Tgt Ion: 43 Resp: 1086818
Ion Ratio Lower Upper
43 100
58 41.8 33.2 49.8



#52
Toluene
Concen: 47.780 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 92 Resp: 454874
Ion Ratio Lower Upper
92 100
91 172.0 136.7 205.1

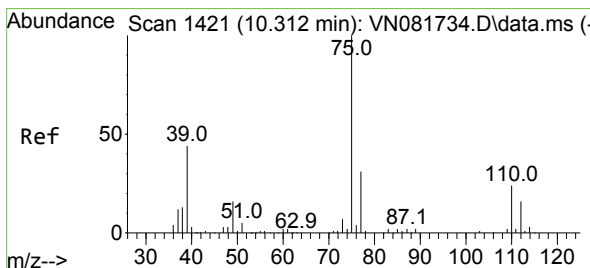
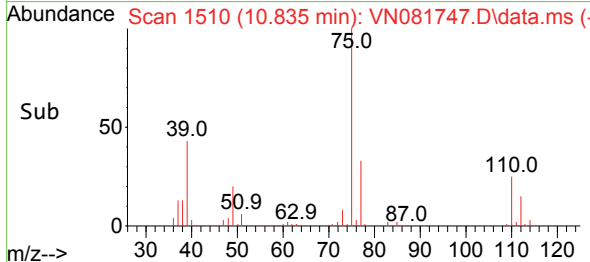
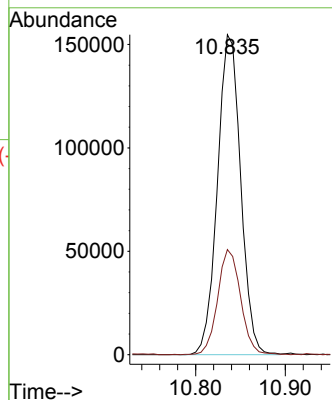
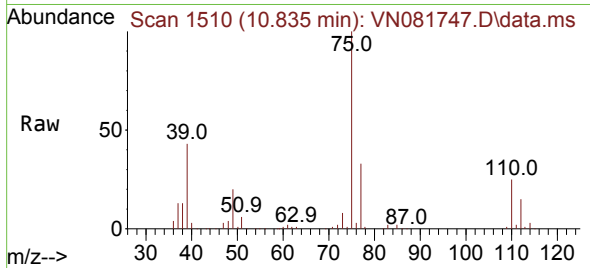




#53
 t-1,3-Dichloropropene
 Concen: 50.618 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

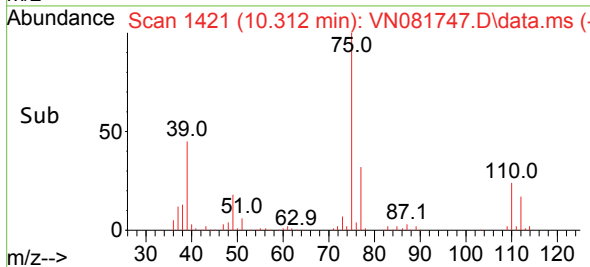
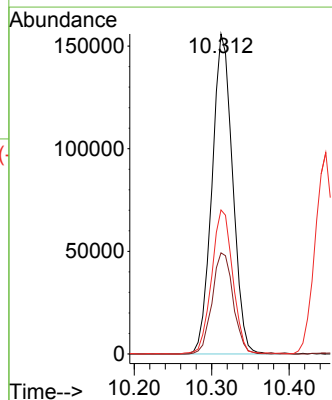
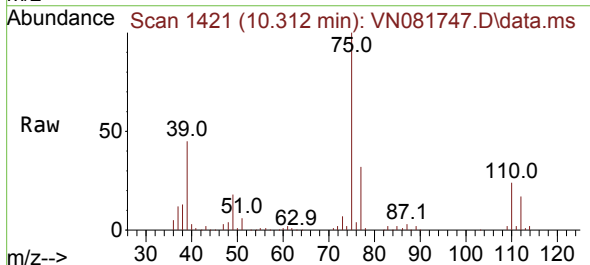
Instrument :
 MSVOA_N
 ClientSampleId :

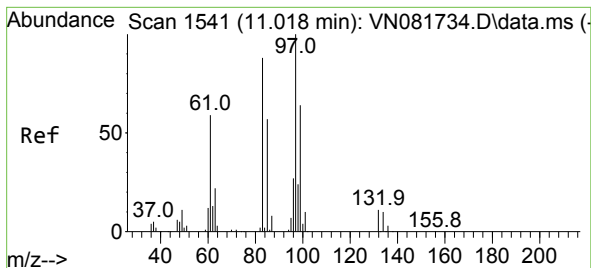
Tgt Ion: 75 Resp: 277802
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.274 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Tgt Ion: 75 Resp: 288072
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 45.0 34.8 52.2





#55

1,1,2-Trichloroethane

Concen: 48.825 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

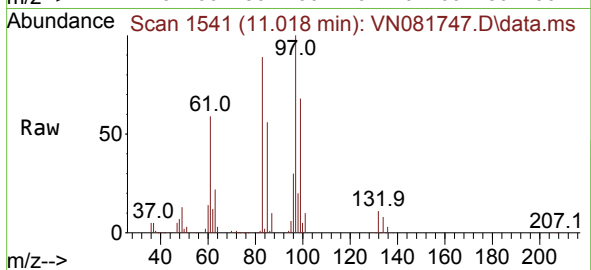
Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 174614

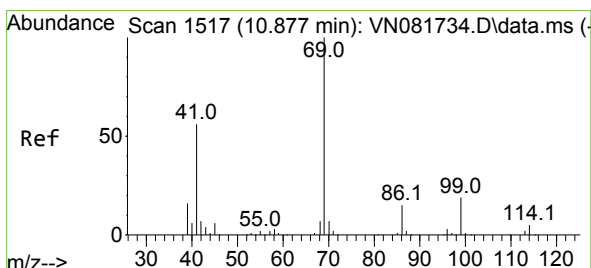
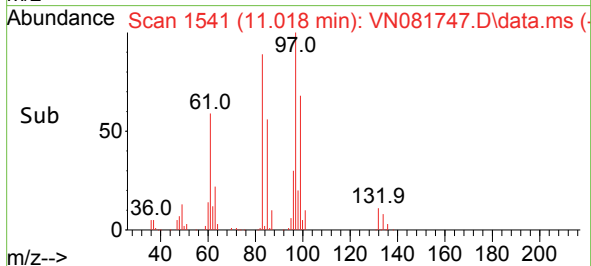
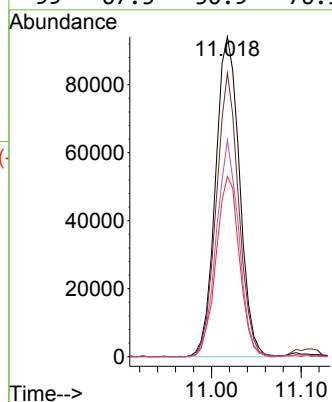
Ion Ratio Lower Upper

97 100

83 88.7 70.4 105.6

85 56.3 45.6 68.4

99 67.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 55.887 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

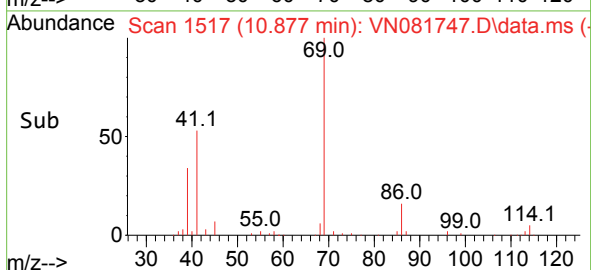
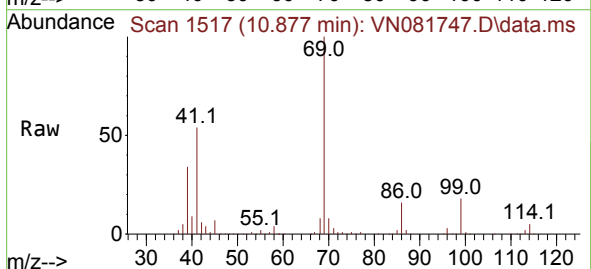
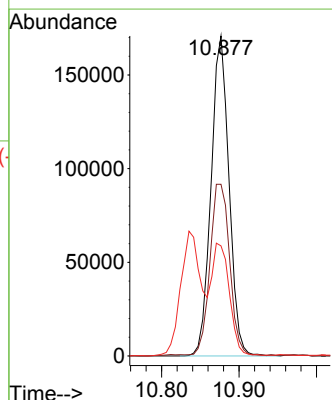
Tgt Ion: 69 Resp: 275005

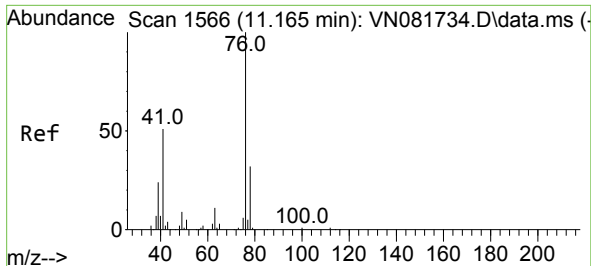
Ion Ratio Lower Upper

69 100

41 58.4 46.6 70.0

39 33.9 26.5 39.7





#57

1,3-Dichloropropane

Concen: 48.816 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

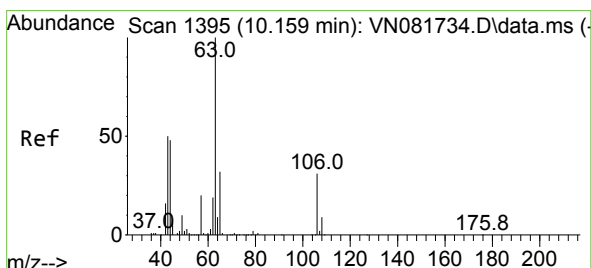
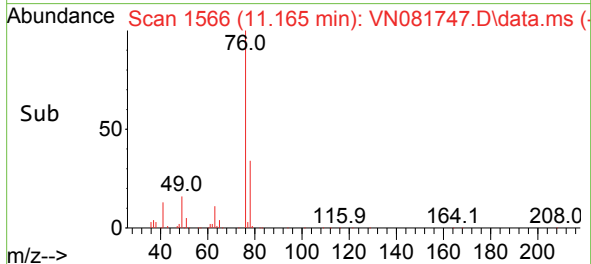
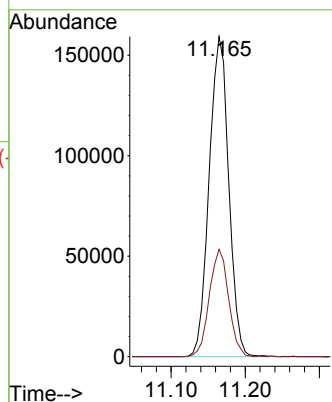
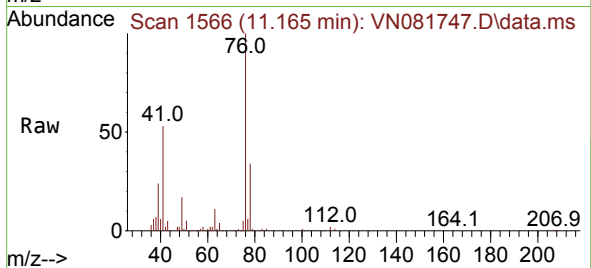
ClientSampleId :

Tgt Ion: 76 Resp: 292222

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 272.874 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081747.D

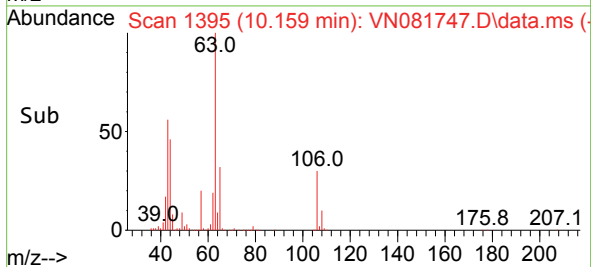
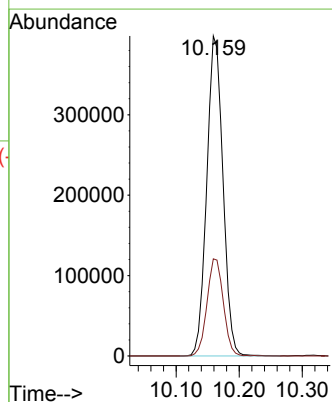
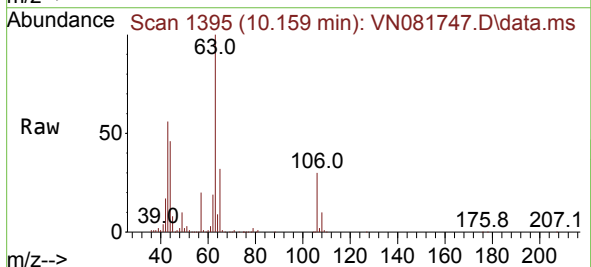
Acq: 16 Apr 2024 10:06

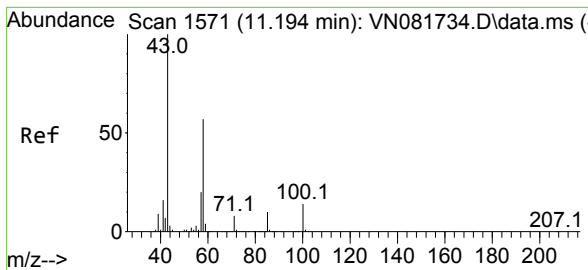
Tgt Ion: 63 Resp: 710468

Ion Ratio Lower Upper

63 100

106 30.6 24.6 36.8

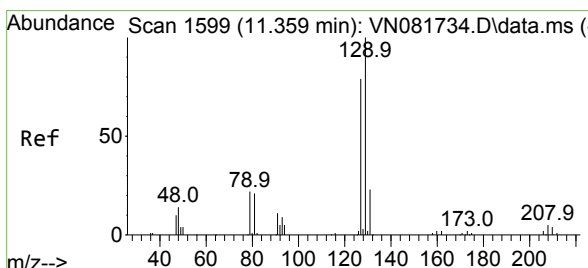
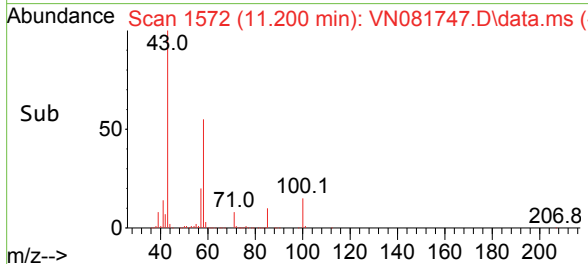
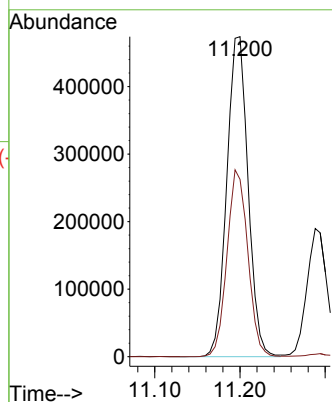
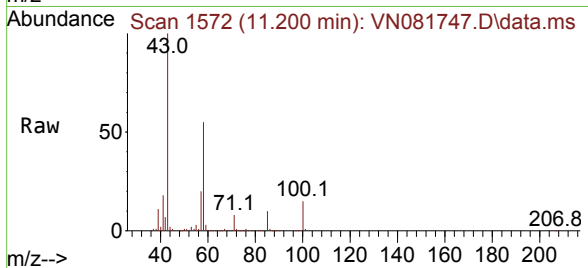




#59
2-Hexanone
Concen: 276.531 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

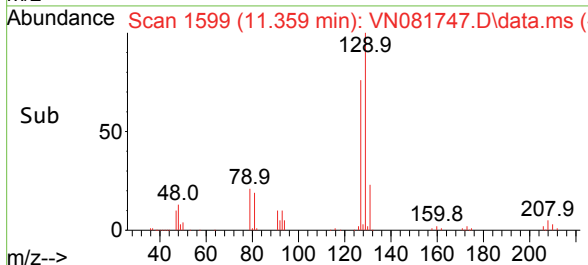
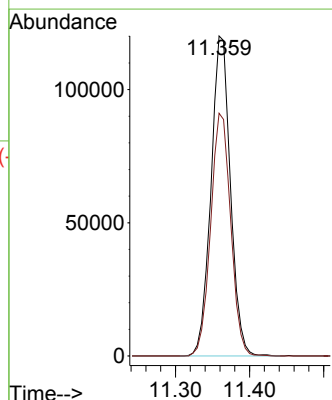
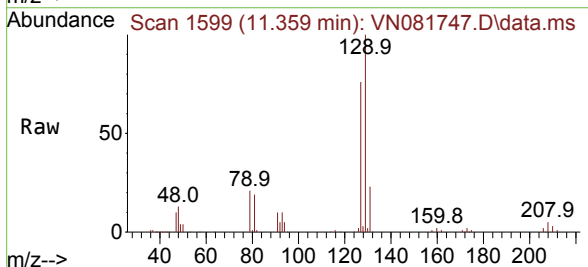
Instrument :
MSVOA_N
ClientSampleId :

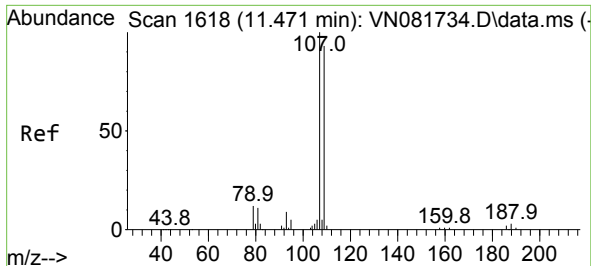
Tgt Ion: 43 Resp: 821278
Ion Ratio Lower Upper
43 100
58 57.2 28.3 84.9



#60
Dibromochloromethane
Concen: 50.626 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:129 Resp: 218837
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.8

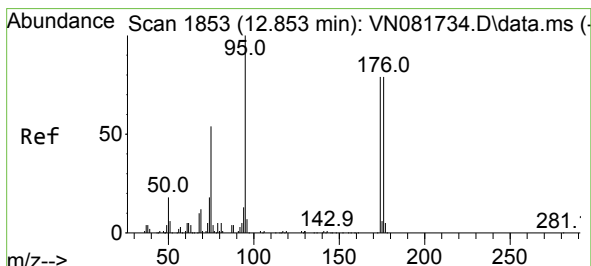
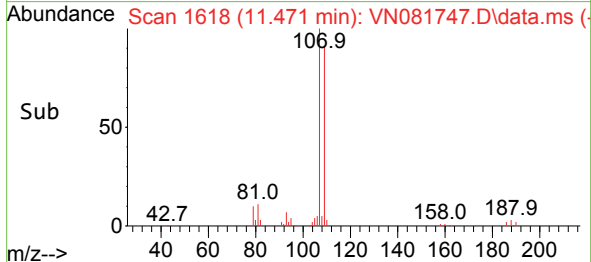
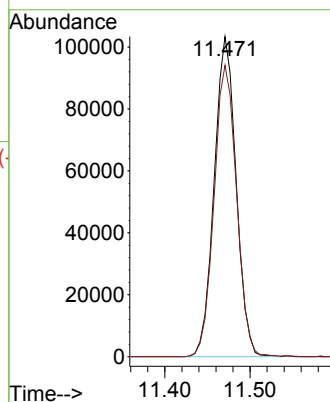
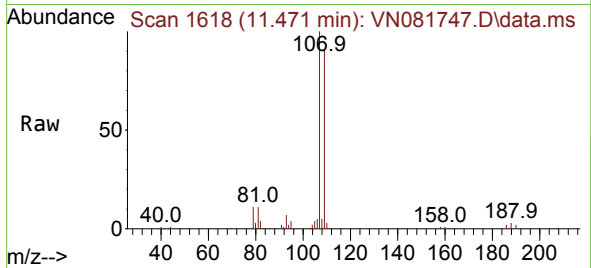




#61
1,2-Dibromoethane
Concen: 49.391 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

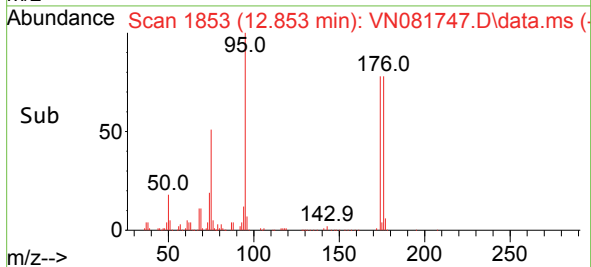
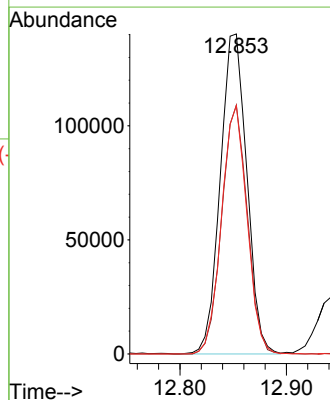
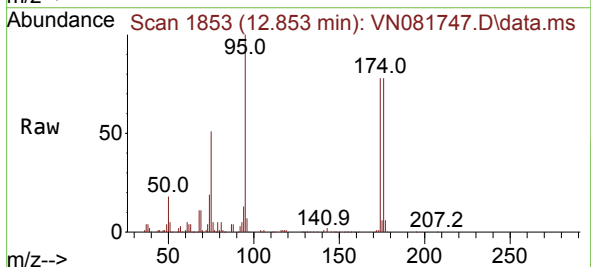
Instrument :
MSVOA_N
ClientSampleId :

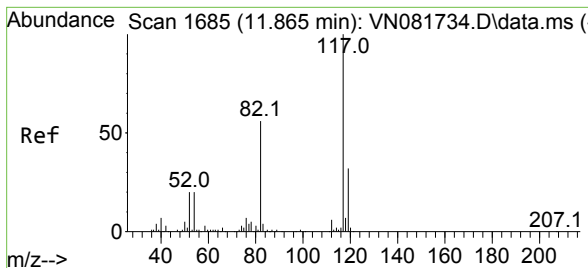
Tgt Ion:107 Resp: 184251
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 55.882 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 95 Resp: 242945
Ion Ratio Lower Upper
95 100
174 74.8 0.0 160.6
176 74.2 0.0 152.8

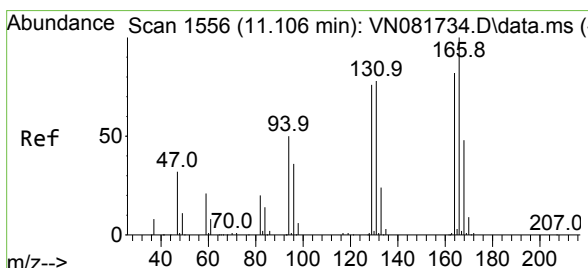
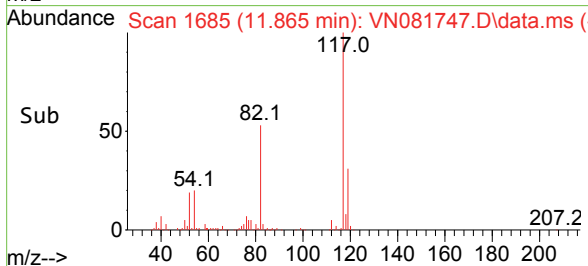
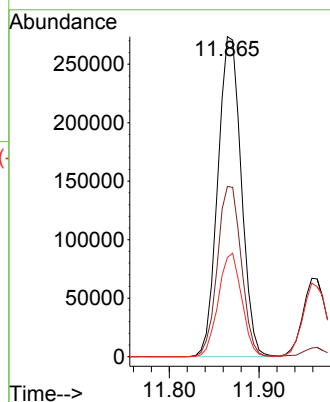
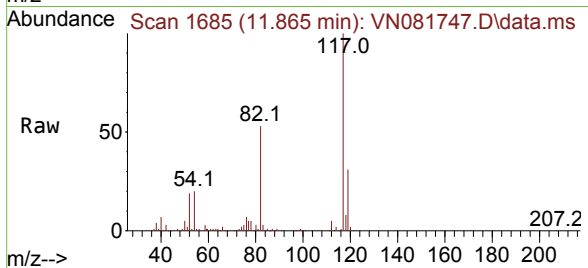




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

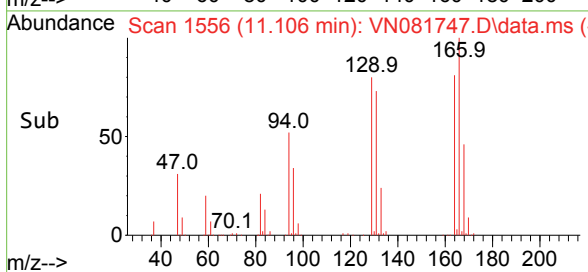
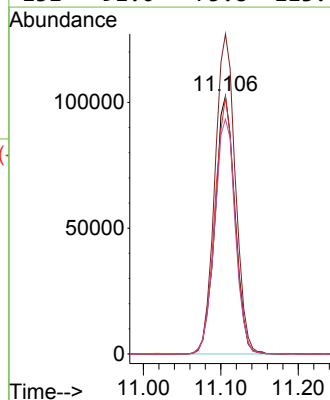
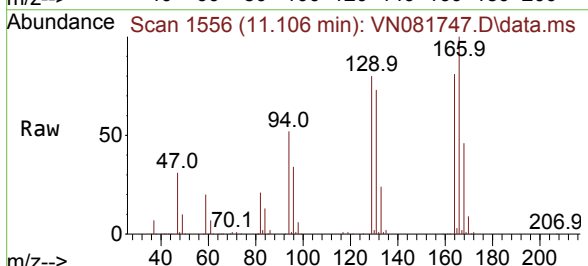
Instrument :
MSVOA_N
ClientSampleId :

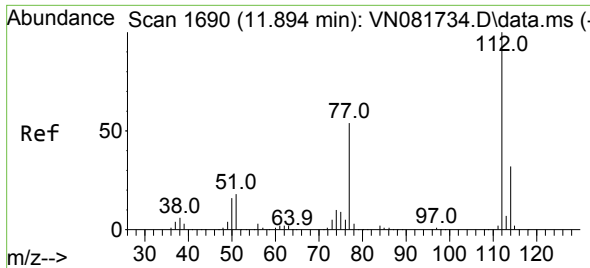
Tgt Ion:117 Resp: 496176
Ion Ratio Lower Upper
117 100
82 53.2 44.6 66.8
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 43.355 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:164 Resp: 182513
Ion Ratio Lower Upper
164 100
166 124.1 97.6 146.4
129 99.6 73.7 110.5
131 91.0 75.8 113.6

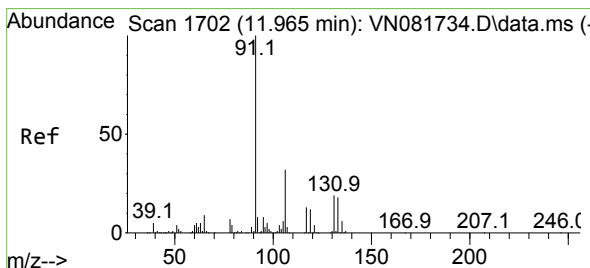
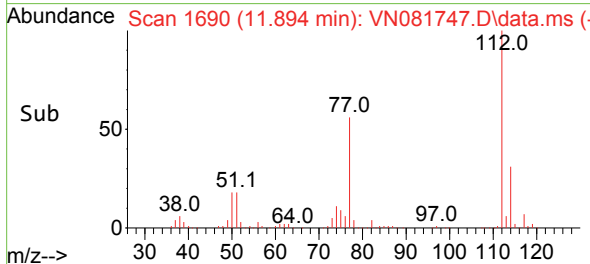
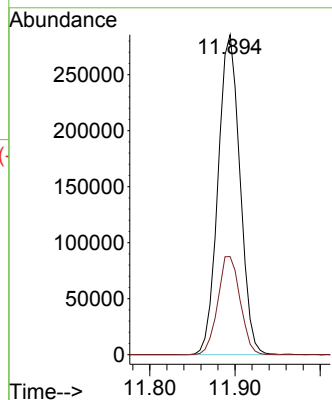
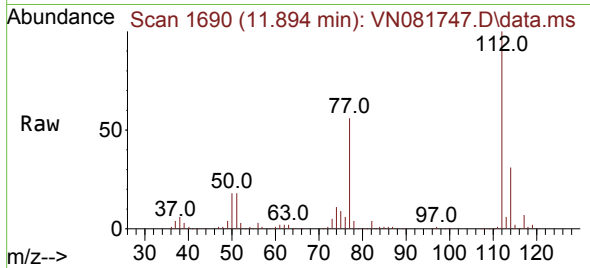




#65
Chlorobenzene
Concen: 44.670 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

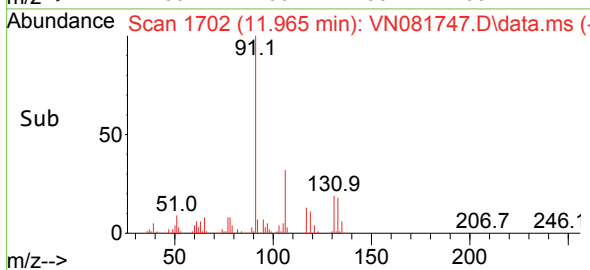
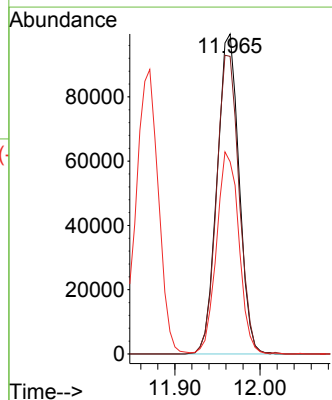
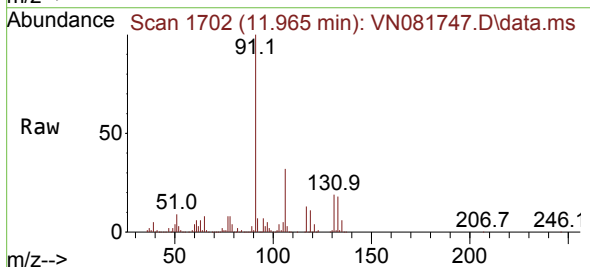
Instrument :
MSVOA_N
ClientSampleId :

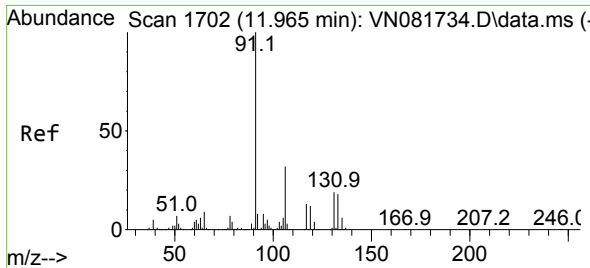
Tgt Ion:112 Resp: 510002
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 45.826 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:131 Resp: 178485
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 64.5 32.9 98.7

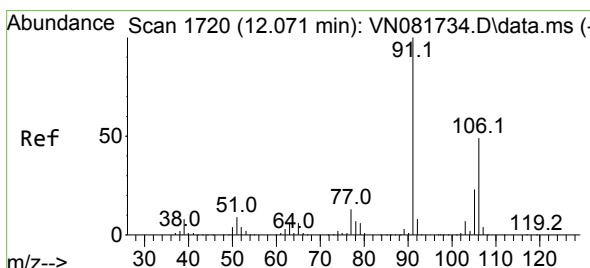
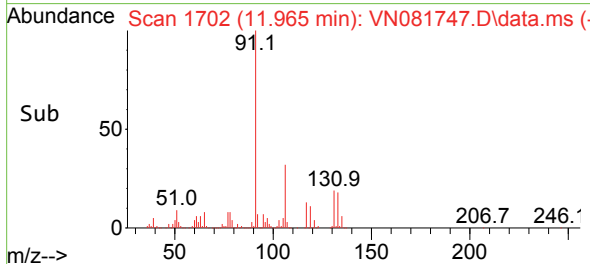
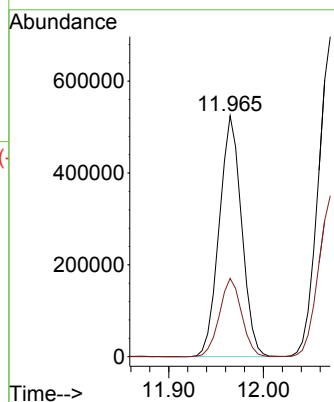
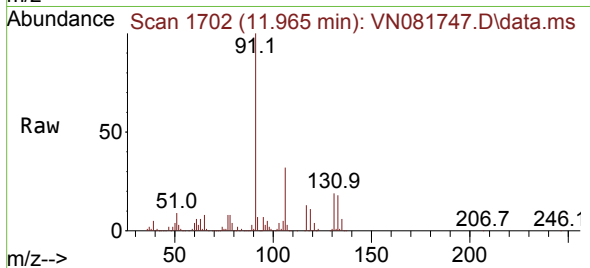




#67
Ethyl Benzene
Concen: 47.976 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

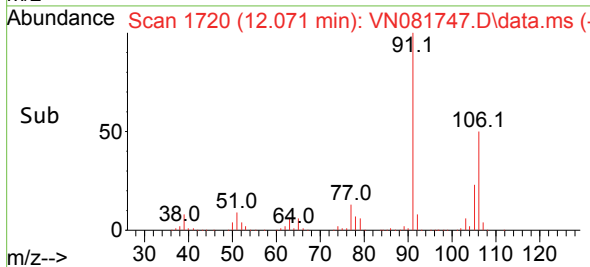
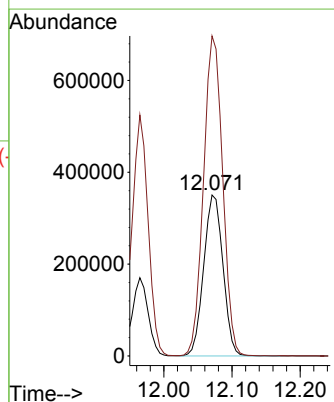
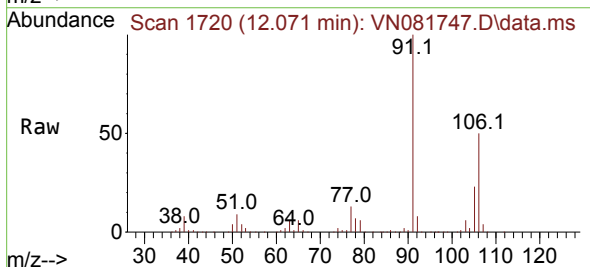
Instrument :
MSVOA_N
ClientSampleId :

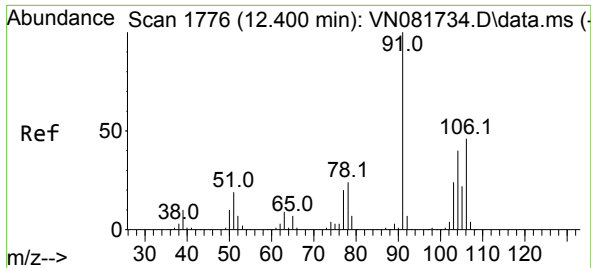
Tgt Ion: 91 Resp: 862200
Ion Ratio Lower Upper
91 100
106 32.5 25.3 37.9



#68
m/p-Xylenes
Concen: 98.505 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:106 Resp: 688397
Ion Ratio Lower Upper
106 100
91 198.0 159.4 239.0

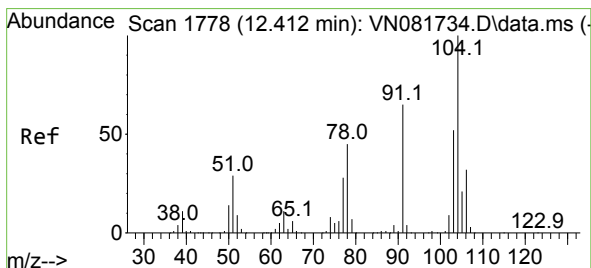
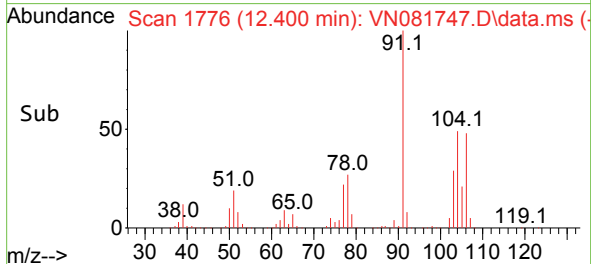
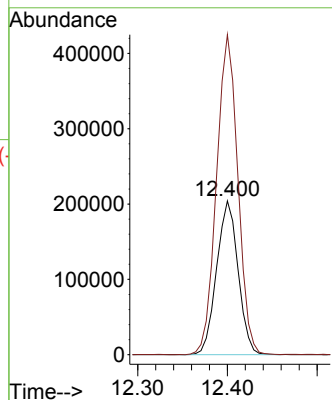
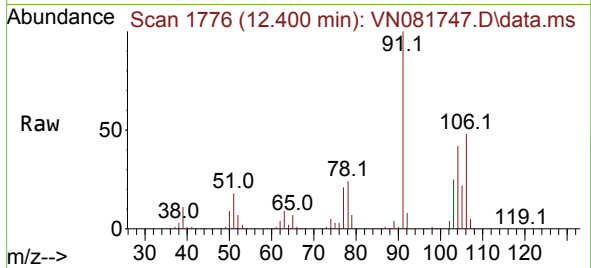




#69
o-Xylene
Concen: 50.596 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

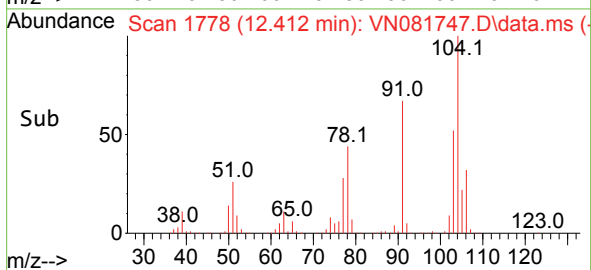
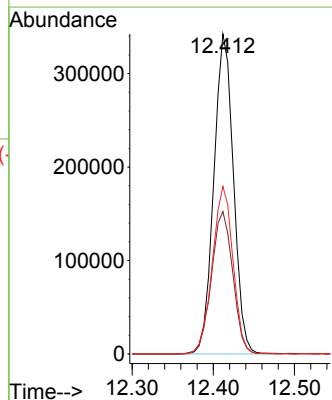
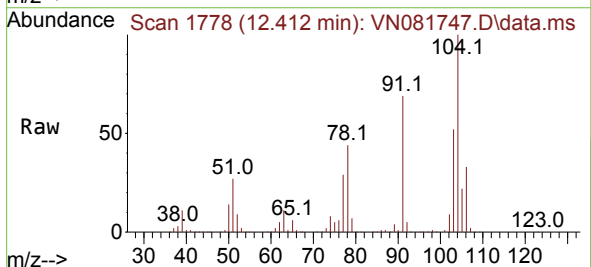
Instrument :
MSVOA_N
ClientSampleId :

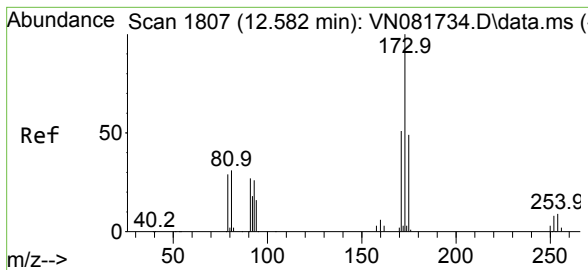
Tgt Ion:106 Resp: 338856
Ion Ratio Lower Upper
106 100
91 207.2 104.7 314.1



#70
Styrene
Concen: 52.448 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:104 Resp: 575454
Ion Ratio Lower Upper
104 100
78 48.7 38.6 58.0
103 55.1 43.8 65.6





#71

Bromoform

Concen: 49.225 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

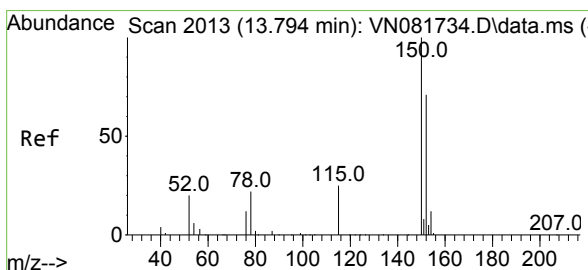
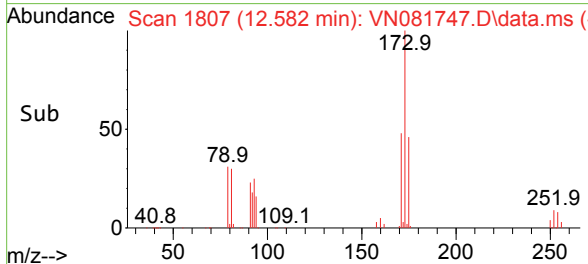
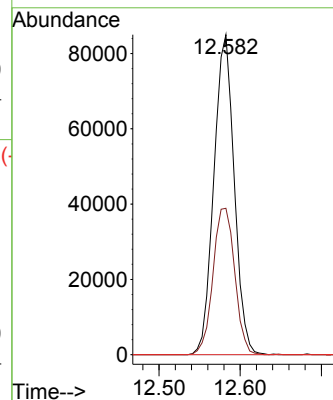
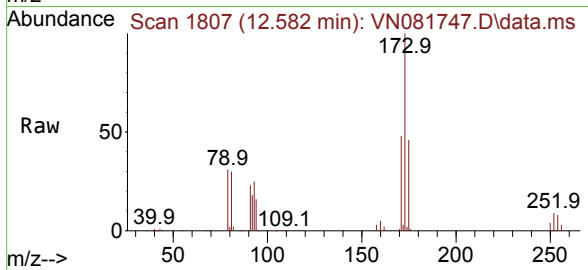
Tgt Ion:173 Resp: 147937

Ion Ratio Lower Upper

173 100

175 48.9 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

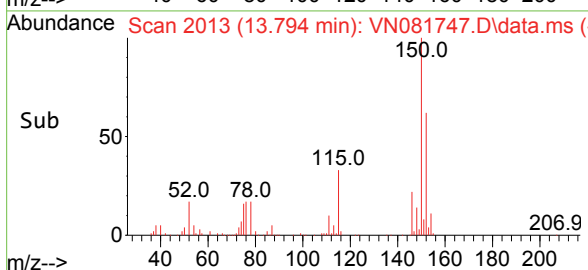
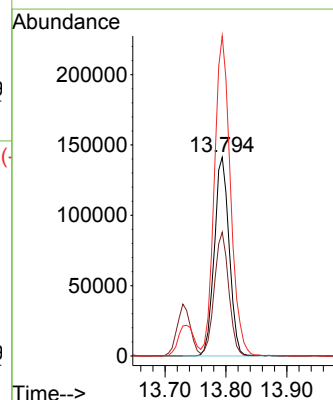
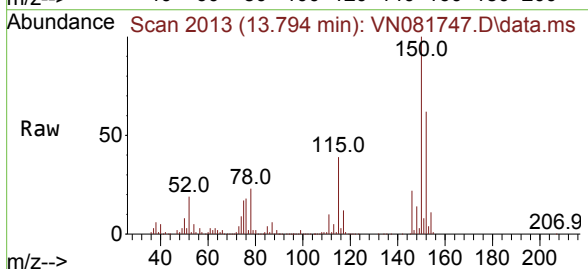
Tgt Ion:152 Resp: 239146

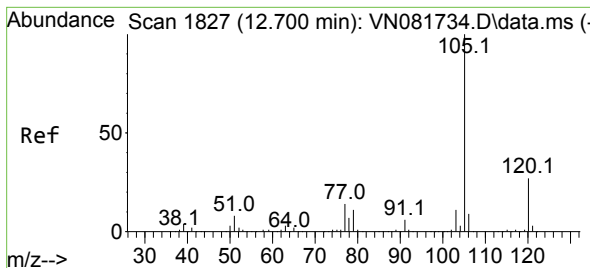
Ion Ratio Lower Upper

152 100

115 60.4 30.4 91.3

150 173.9 0.0 353.2





#73

Isopropylbenzene

Concen: 47.373 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

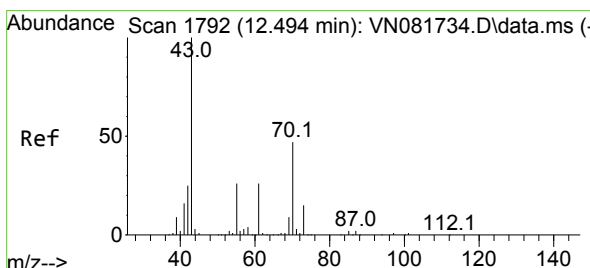
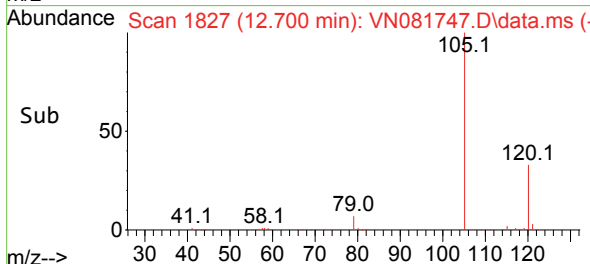
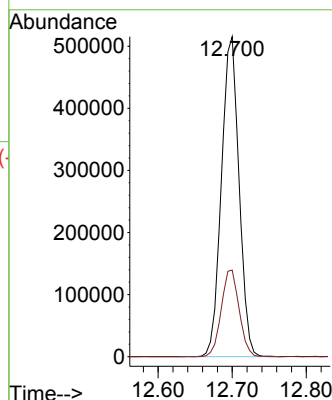
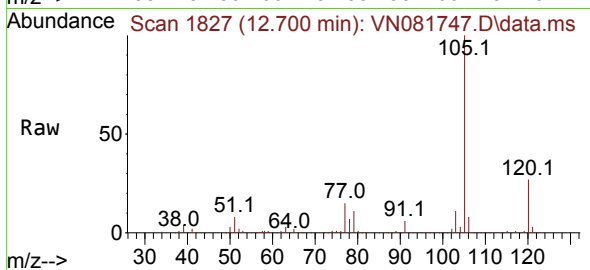
ClientSampleId :

Tgt Ion:105 Resp: 849546

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 50.329 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Tgt Ion: 43 Resp: 328482

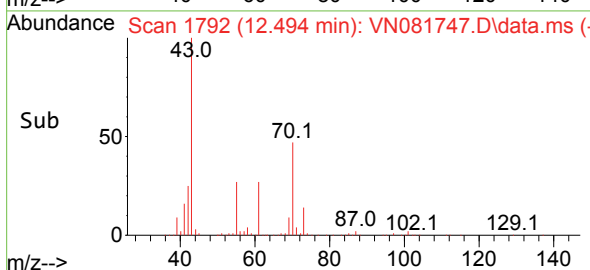
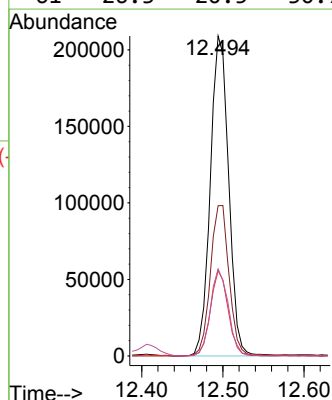
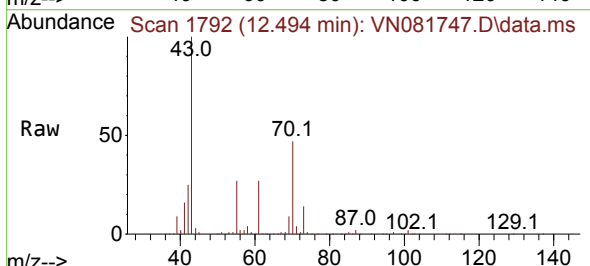
Ion Ratio Lower Upper

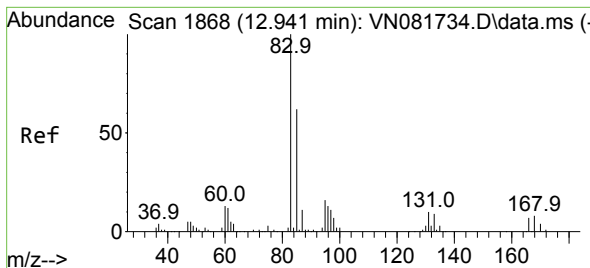
43 100

70 47.8 39.0 58.4

55 26.0 21.3 31.9

61 26.3 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 43.765 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

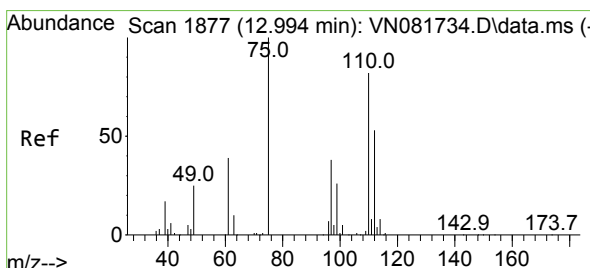
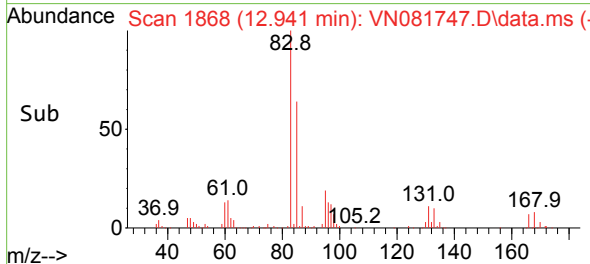
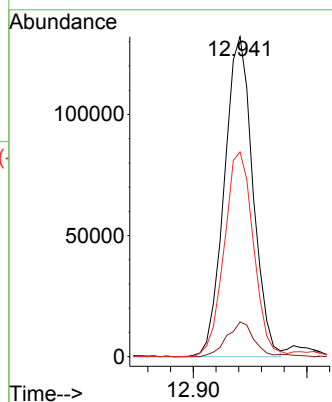
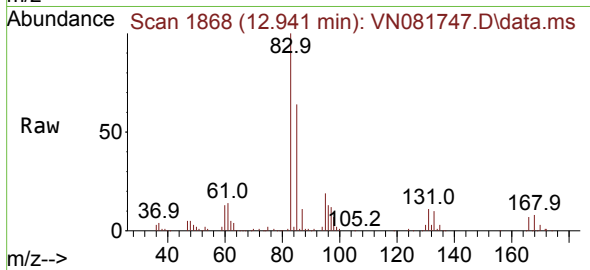
Tgt Ion: 83 Resp: 230585

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.4

85 65.6 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 78.138 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081747.D

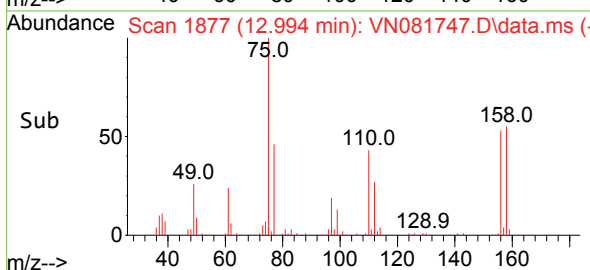
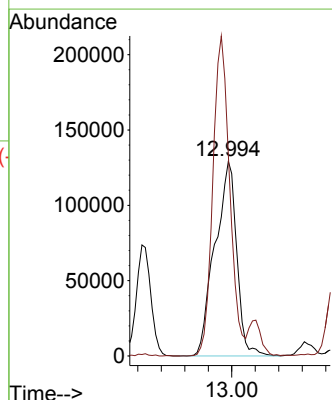
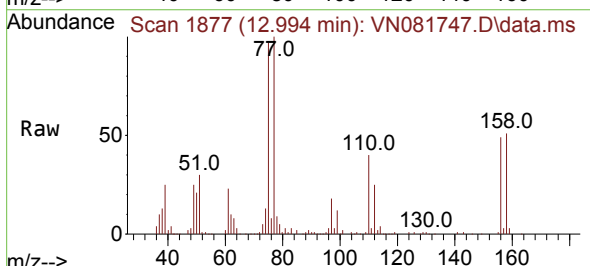
Acq: 16 Apr 2024 10:06

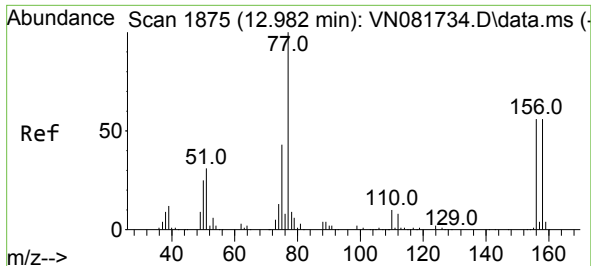
Tgt Ion: 75 Resp: 331116

Ion Ratio Lower Upper

75 100

77 127.9 90.5 271.3

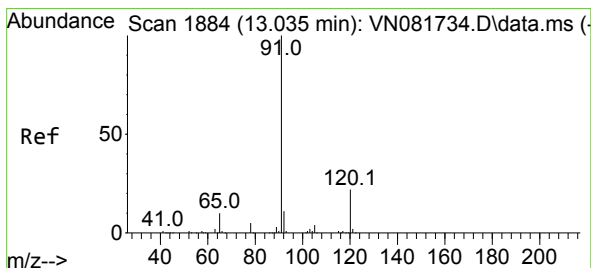
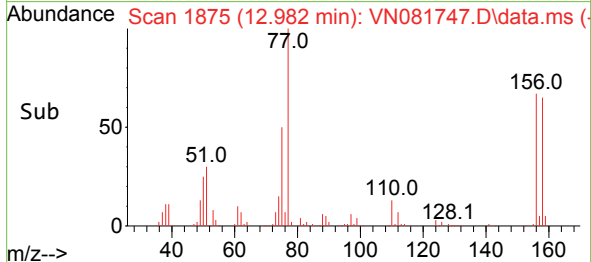
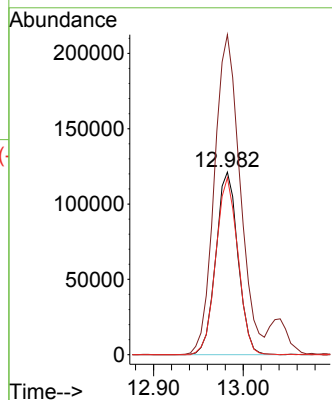
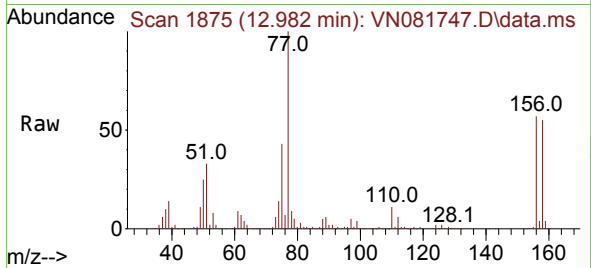




#77
Bromobenzene
Concen: 45.287 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

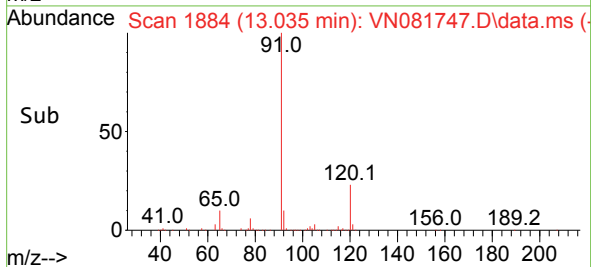
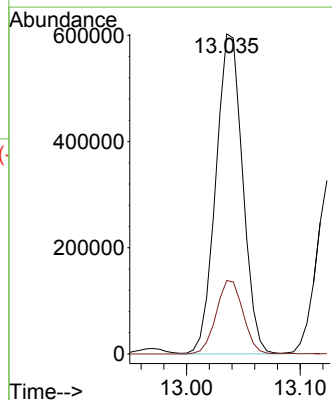
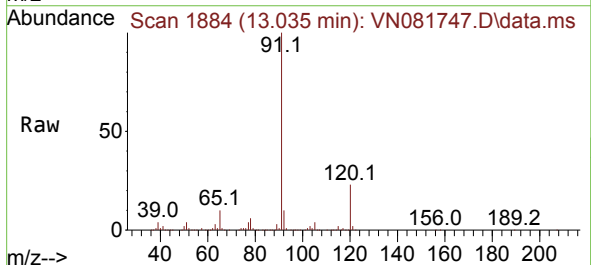
Instrument :
MSVOA_N
ClientSampleId :

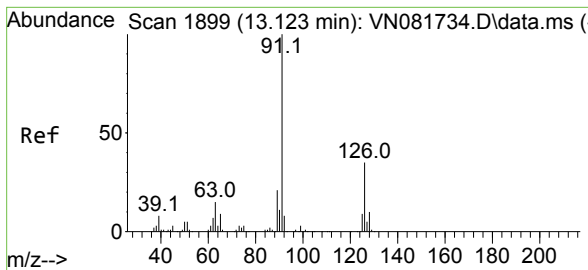
Tgt Ion:156 Resp: 207053
Ion Ratio Lower Upper
156 100
77 204.5 100.2 300.6
158 97.2 49.1 147.3



#78
n-propylbenzene
Concen: 47.531 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 91 Resp: 989115
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

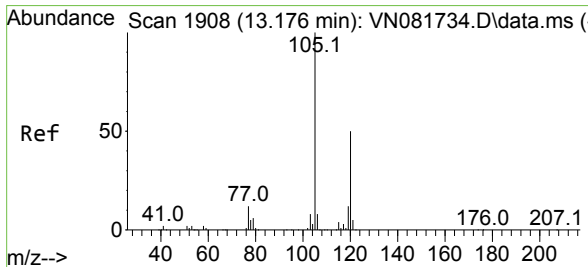
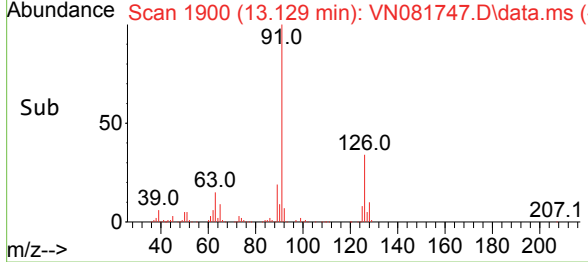
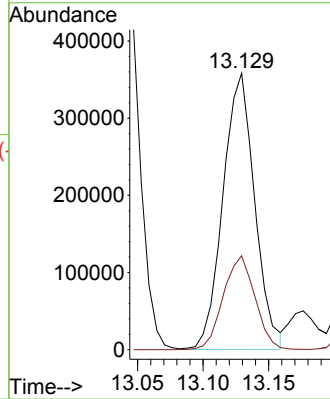
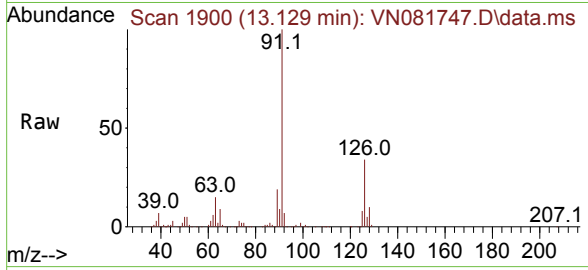




#79
2-Chlorotoluene
Concen: 46.484 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

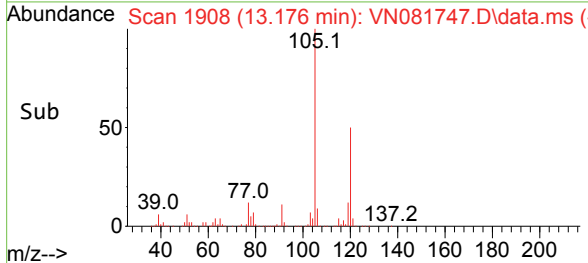
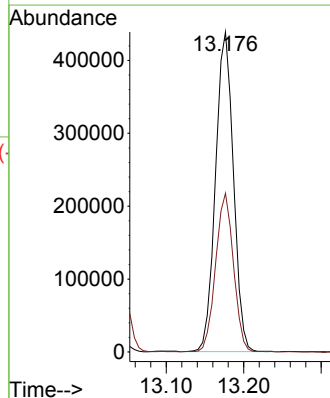
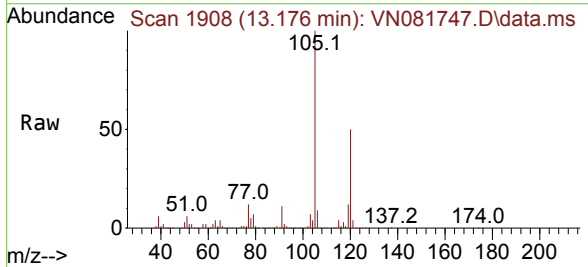
Instrument :
MSVOA_N
ClientSampleId :

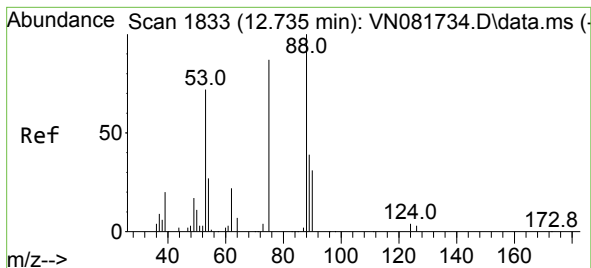
Tgt Ion: 91 Resp: 602960
Ion Ratio Lower Upper
91 100
126 34.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 47.927 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion:105 Resp: 702088
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3

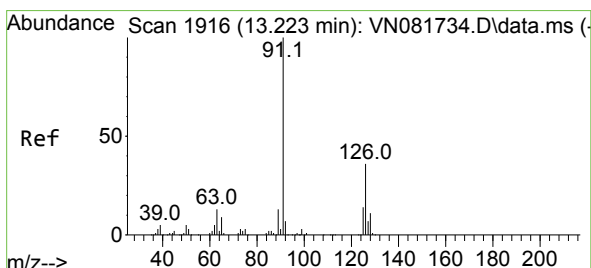
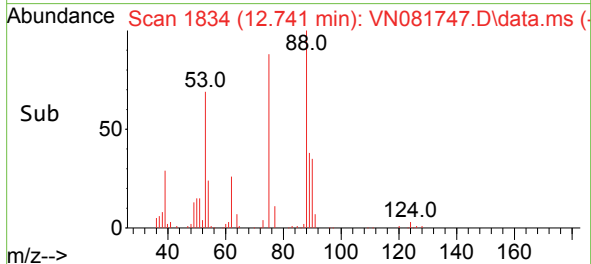
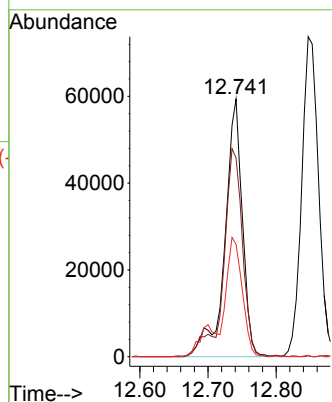
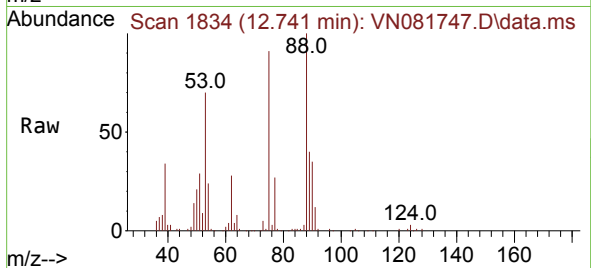




#81
trans-1,4-Dichloro-2-butene
Concen: 54.454 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

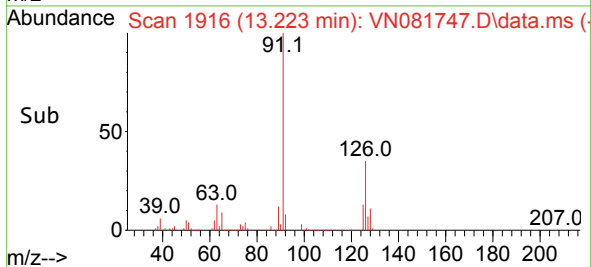
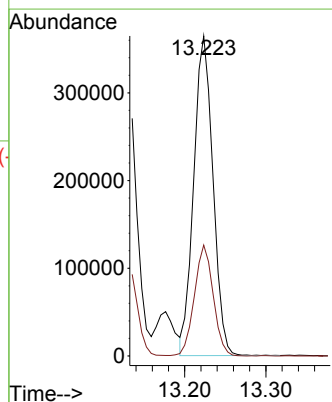
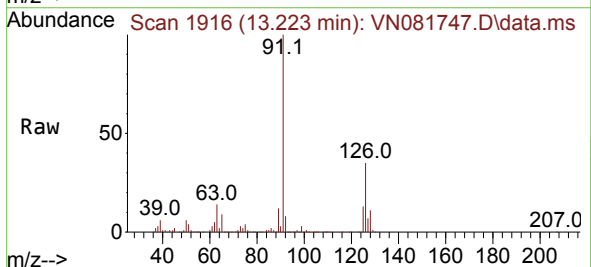
Instrument :
MSVOA_N
ClientSampleId :

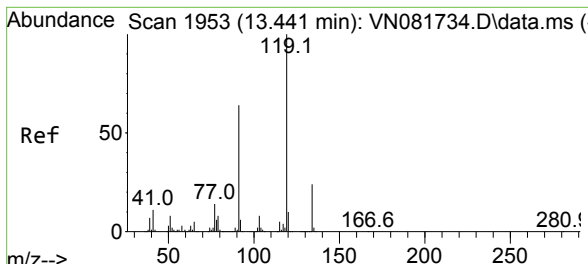
Tgt Ion: 75 Resp: 106428
Ion Ratio Lower Upper
75 100
53 86.2 72.9 109.3
89 41.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 46.746 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

Tgt Ion: 91 Resp: 599015
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

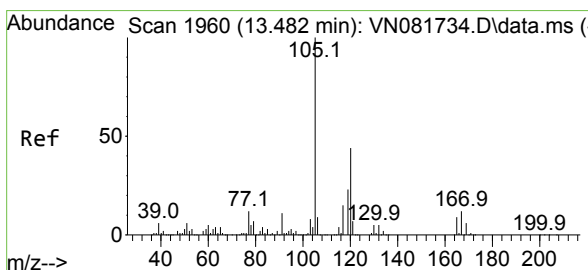
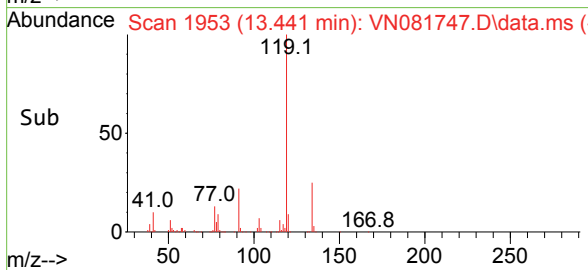
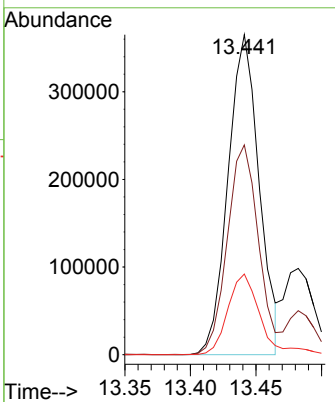
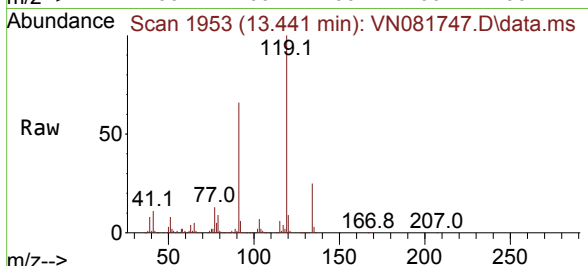




#83
 tert-Butylbenzene
 Concen: 46.965 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

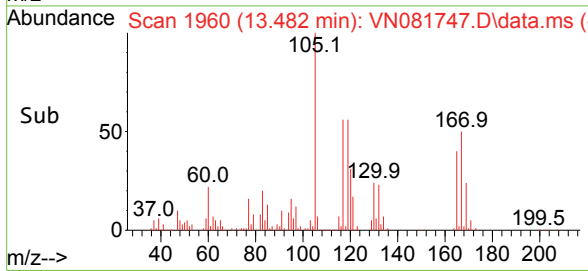
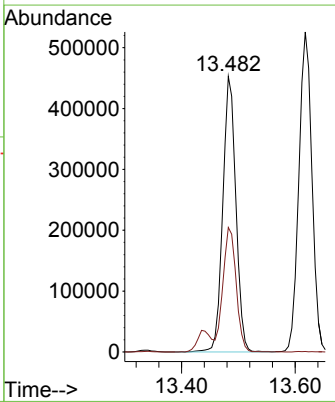
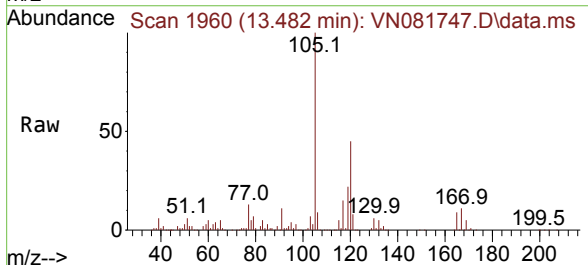
Instrument :
 MSVOA_N
 ClientSampleId :

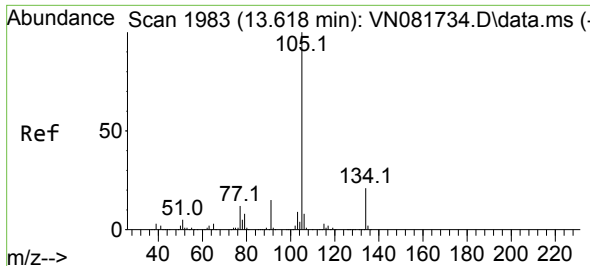
Tgt Ion:	119	Resp:	602592
Ion	Ratio	Lower	Upper
119	100		
91	66.8	32.6	97.8
134	26.4	12.4	37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.200 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Tgt Ion:	105	Resp:	727020
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.9	68.7

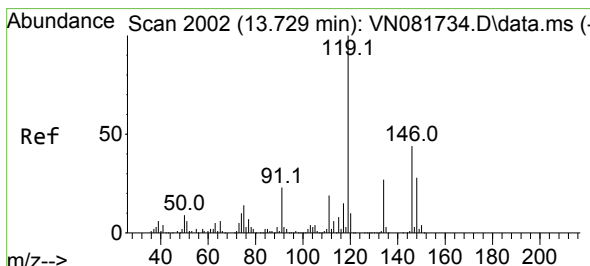
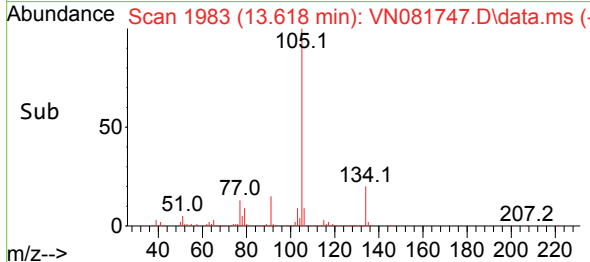
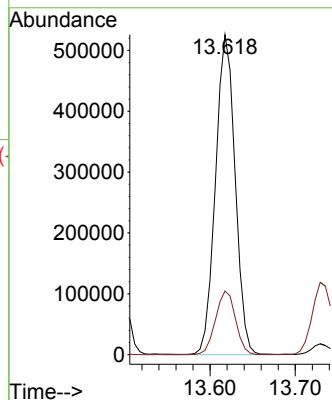
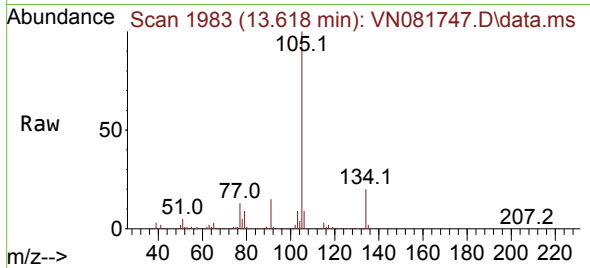




#85
 sec-Butylbenzene
 Concen: 47.022 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

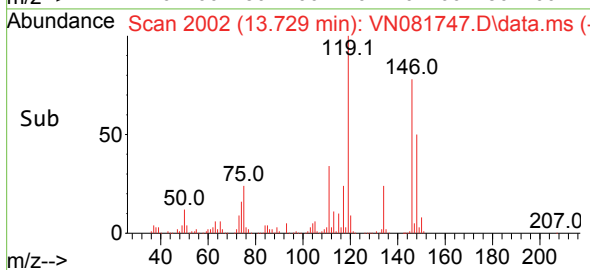
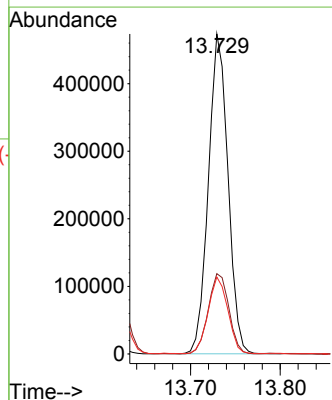
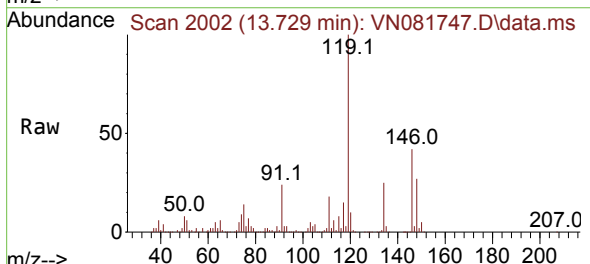
Instrument :
 MSVOA_N
 ClientSampleId :

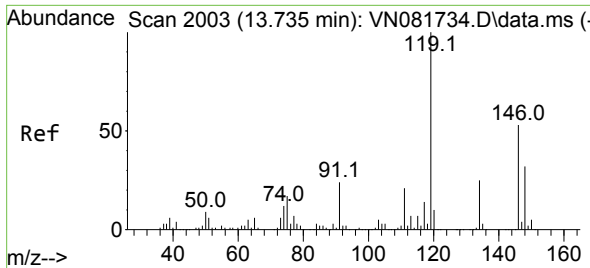
Tgt Ion:105 Resp: 841906
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.815 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Tgt Ion:119 Resp: 716387
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.2 11.8 35.3

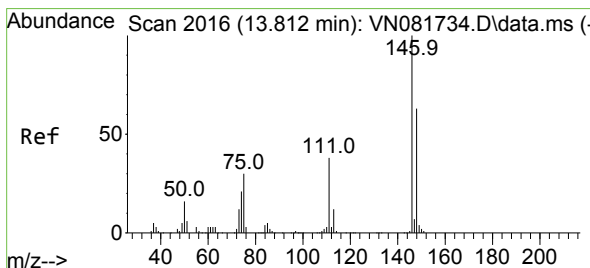
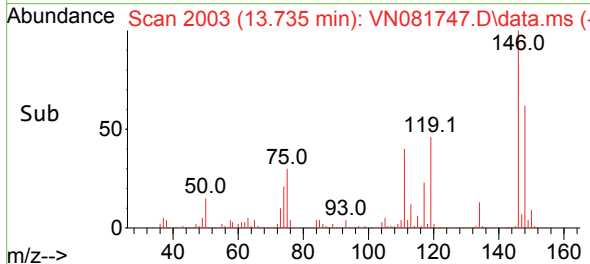
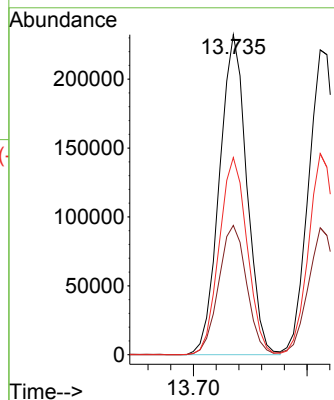
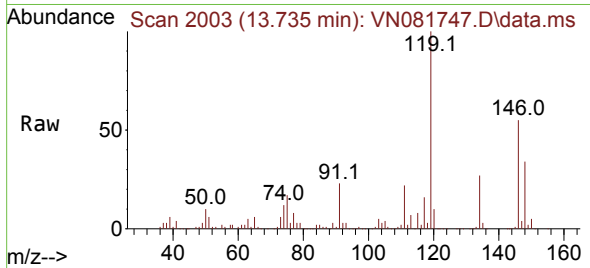




#87
 1,3-Dichlorobenzene
 Concen: 45.528 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

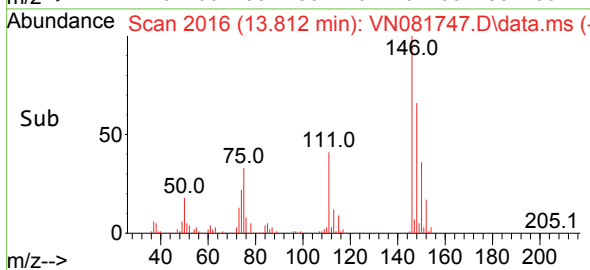
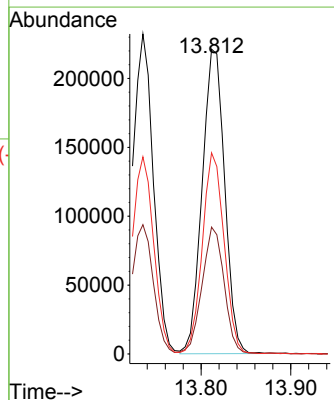
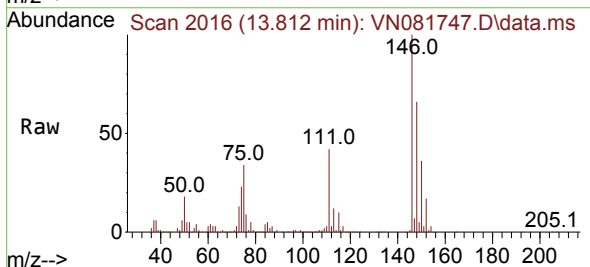
Instrument :
 MSVOA_N
 ClientSampleId :

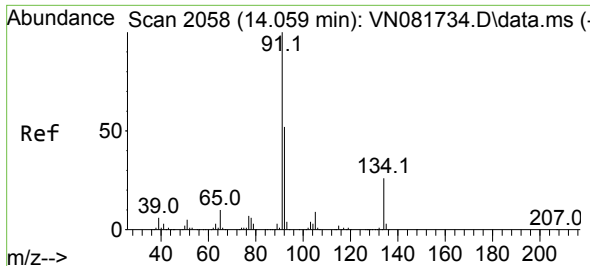
Tgt Ion:146 Resp: 389048
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.8 62.5
 148 62.8 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 44.221 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

Tgt Ion:146 Resp: 385338
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.3 57.9
 148 63.7 31.3 93.9

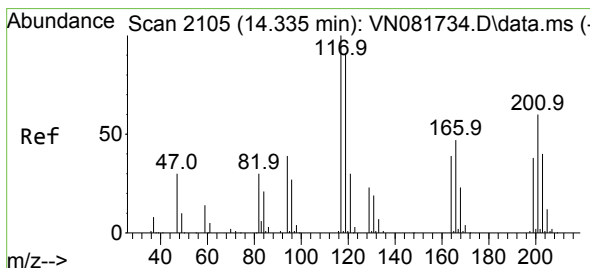
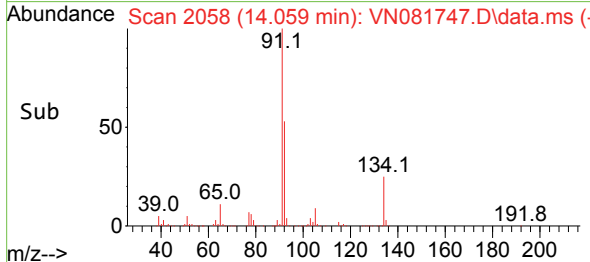
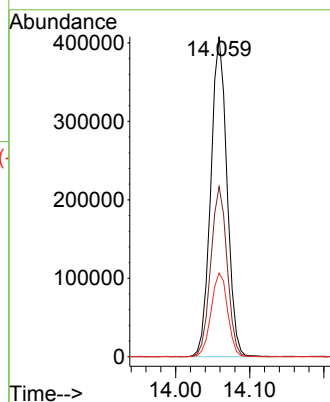
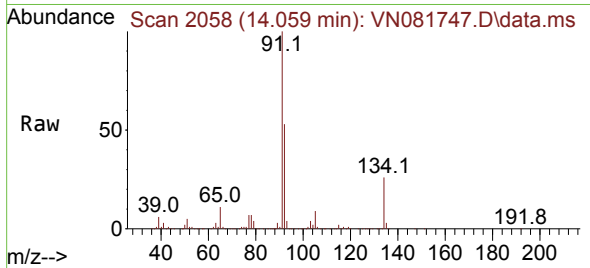




#89
n-Butylbenzene
Concen: 48.278 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

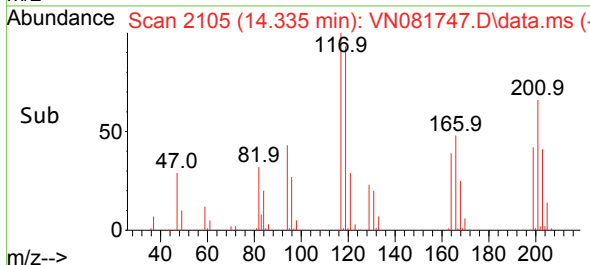
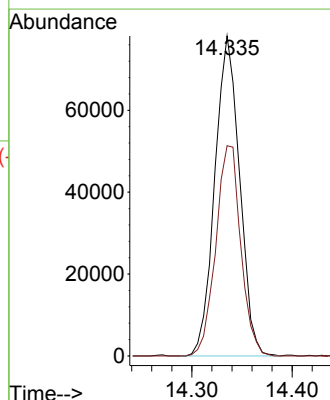
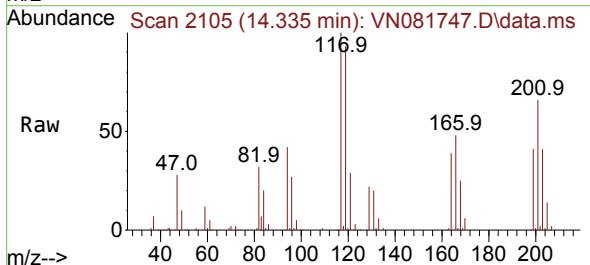
Instrument :
MSVOA_N
ClientSampleId :

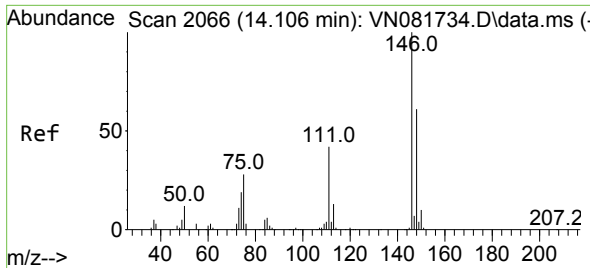
Tgt Ion: 91 Resp: 619463
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 26.6 13.2 39.5



#90
Hexachloroethane
Concen: 42.876 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081747.D
Acq: 16 Apr 2024 10:06

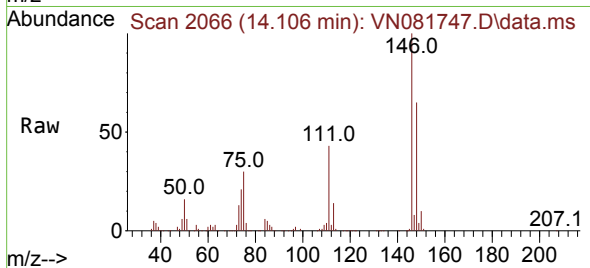
Tgt Ion: 117 Resp: 133944
Ion Ratio Lower Upper
117 100
201 66.2 33.3 99.8



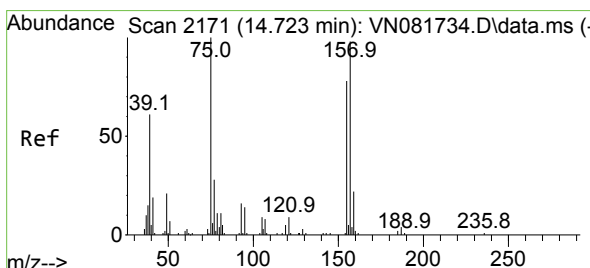
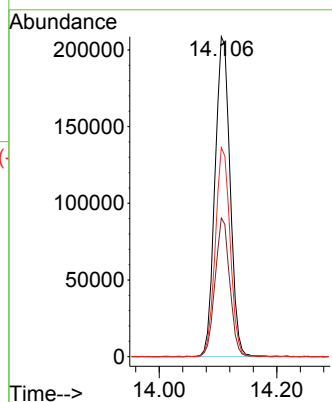
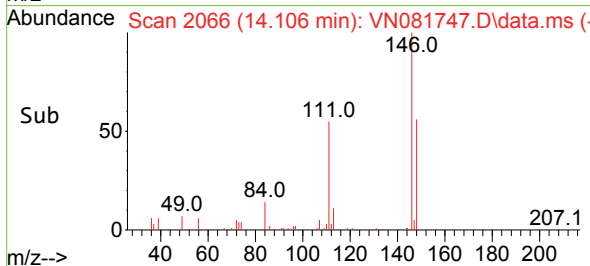


#91
 1,2-Dichlorobenzene
 Concen: 44.931 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06

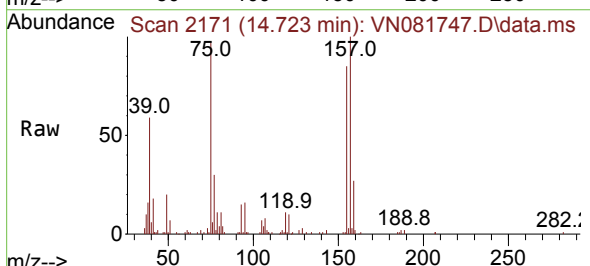
Instrument :
 MSVOA_N
 ClientSampleId :



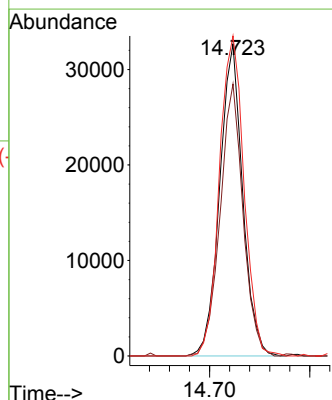
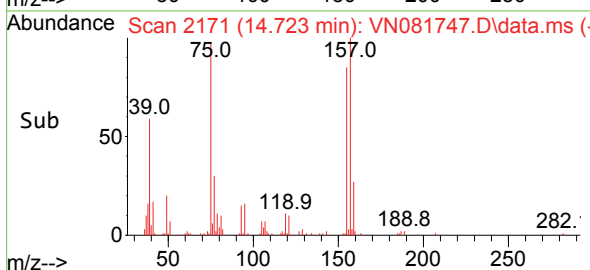
Tgt Ion:146 Resp: 371619
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 64.0
 148 64.3 31.8 95.4

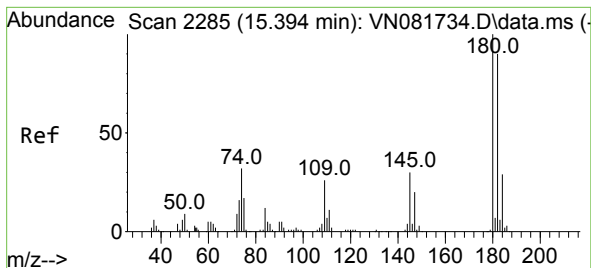


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.264 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081747.D
 Acq: 16 Apr 2024 10:06



Tgt Ion: 75 Resp: 51968
 Ion Ratio Lower Upper
 75 100
 155 86.9 42.6 128.0
 157 109.6 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 49.285 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

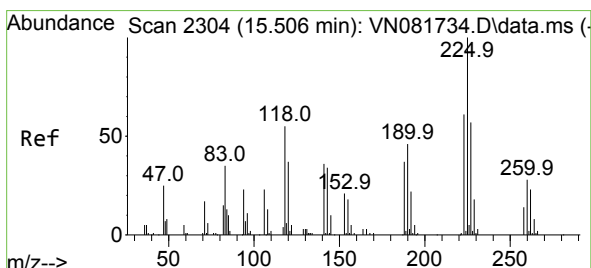
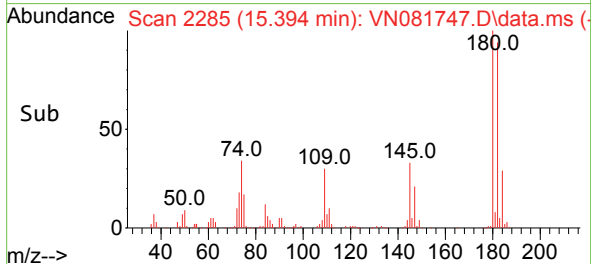
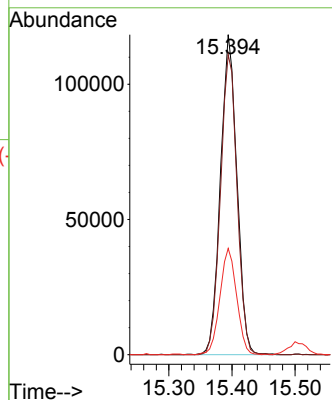
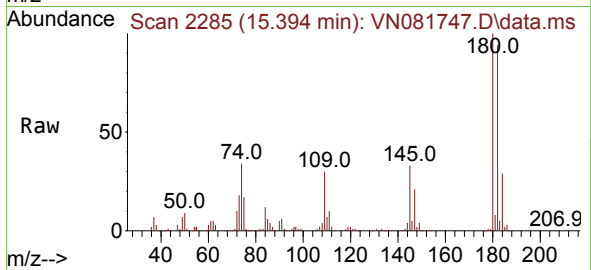
Tgt Ion:180 Resp: 214727

Ion Ratio Lower Upper

180 100

182 94.4 46.7 140.0

145 33.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 41.899 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

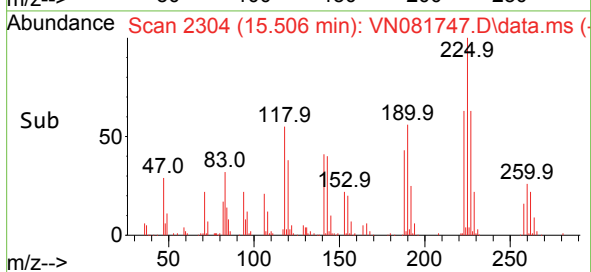
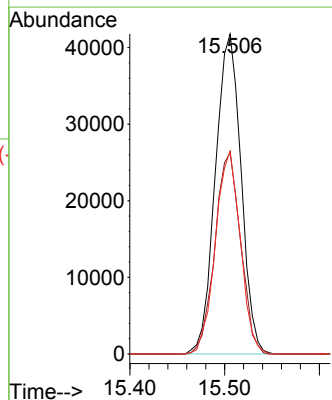
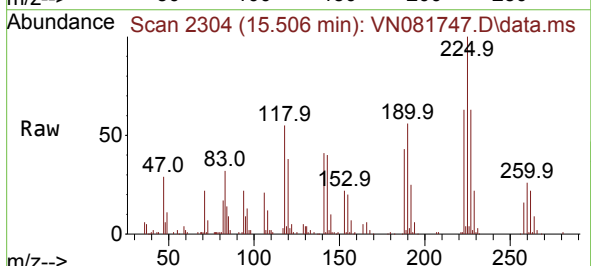
Tgt Ion:225 Resp: 78692

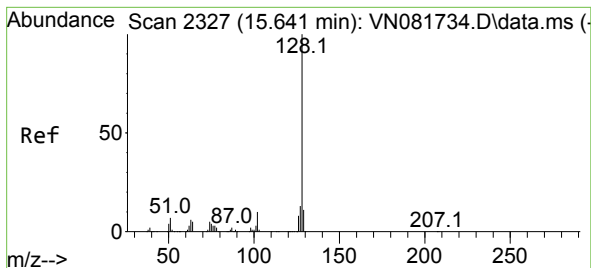
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 61.4 30.6 91.6





#95

Naphthalene

Concen: 56.498 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

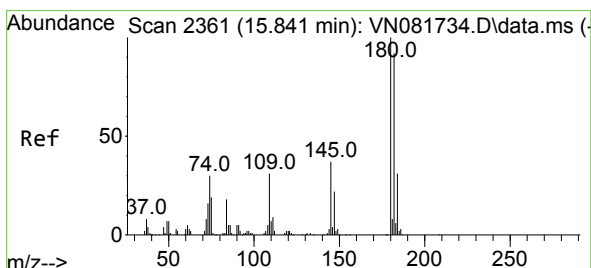
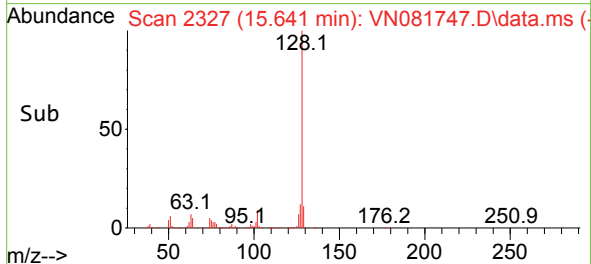
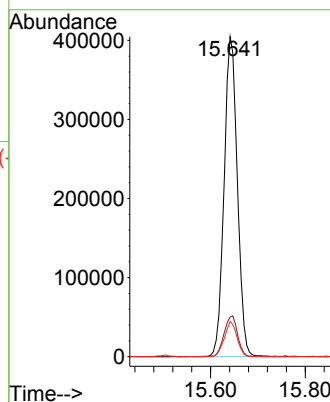
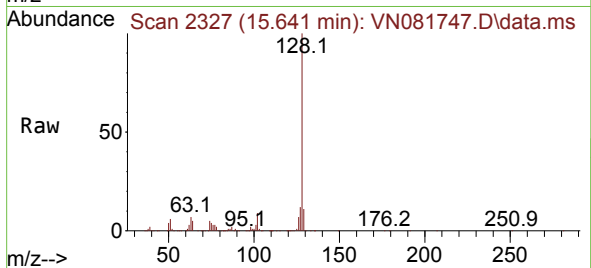
Tgt Ion:128 Resp: 786447

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 48.232 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081747.D

Acq: 16 Apr 2024 10:06

Tgt Ion:180 Resp: 214851

Ion Ratio Lower Upper

180 100

182 97.2 46.0 137.8

145 34.7 17.1 51.3

