

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082852.D
 Acq On : 10 Jul 2024 14:00
 Operator : JC\MD
 Sample : VN0710WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	120704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	205215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	191058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	83883	49.576	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.160%
35) Dibromofluoromethane	8.165	113	62119	47.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	10.571	98	227794	46.836	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.680%
62) 4-Bromofluorobenzene	12.853	95	76375	43.716	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30556	19.553	ug/l	93
3) Chloromethane	2.359	50	29742	20.069	ug/l	95
4) Vinyl Chloride	2.512	62	29680	19.069	ug/l	99
5) Bromomethane	2.948	94	21849	19.470	ug/l #	79
6) Chloroethane	3.118	64	21641	20.318	ug/l	98
7) Trichlorofluoromethane	3.495	101	38238	17.081	ug/l	97
8) Diethyl Ether	3.965	74	14779	19.290	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	25036	19.760	ug/l	99
10) Methyl Iodide	4.589	142	23384	18.002	ug/l #	97
11) Tert butyl alcohol	5.530	59	26496	93.103	ug/l	99
12) 1,1-Dichloroethene	4.348	96	22858	18.551	ug/l #	77
13) Acrolein	4.177	56	22319	108.627	ug/l	99
14) Allyl chloride	5.018	41	35127	18.284	ug/l	94
15) Acrylonitrile	5.724	53	69749	106.645	ug/l	98
16) Acetone	4.430	43	61401	103.071	ug/l	96
17) Carbon Disulfide	4.712	76	66143	17.964	ug/l	99
18) Methyl Acetate	5.030	43	33518	21.263	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	79950	18.810	ug/l	96
20) Methylene Chloride	5.283	84	28715	19.959	ug/l #	74
21) trans-1,2-Dichloroethene	5.783	96	25407	19.030	ug/l	89
22) Diisopropyl ether	6.677	45	84141	20.934	ug/l	97
23) Vinyl Acetate	6.606	43	329350	103.182	ug/l	96
24) 1,1-Dichloroethane	6.565	63	49646	20.363	ug/l	98
25) 2-Butanone	7.488	43	91940	102.212	ug/l	95
26) 2,2-Dichloropropane	7.494	77	41232	18.189	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	29257	18.718	ug/l	92
28) Bromochloromethane	7.812	49	23626	22.589	ug/l #	88
29) Tetrahydrofuran	7.841	42	60538	106.904	ug/l	89
30) Chloroform	7.971	83	52534	20.311	ug/l	97
31) Cyclohexane	8.253	56	39709	17.951	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	46305	19.282	ug/l	96
36) 1,1-Dichloropropene	8.371	75	33160	18.265	ug/l	97
37) Ethyl Acetate	7.565	43	39455	21.346	ug/l	98
38) Carbon Tetrachloride	8.365	117	39749	18.184	ug/l	97
39) Methylcyclohexane	9.606	83	33642	17.155	ug/l	93
40) Benzene	8.606	78	108823	19.486	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082852.D
 Acq On : 10 Jul 2024 14:00
 Operator : JC\MD
 Sample : VN0710WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	19501	19.583	ug/l	92
42) 1,2-Dichloroethane	8.671	62	40998	20.392	ug/l	96
43) Isopropyl Acetate	8.688	43	69545	18.058	ug/l	97
44) Trichloroethene	9.353	130	25440	17.781	ug/l	91
45) 1,2-Dichloropropane	9.624	63	27775	21.303	ug/l	99
46) Dibromomethane	9.712	93	20581	20.262	ug/l	98
47) Bromodichloromethane	9.888	83	42387	20.196	ug/l	96
48) Methyl methacrylate	9.688	41	29373	20.266	ug/l	92
49) 1,4-Dioxane	9.694	88	12821	401.244	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	199610	108.930	ug/l	96
52) Toluene	10.629	92	66414	19.038	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	41015	18.970	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	43609	19.056	ug/l #	88
55) 1,1,2-Trichloroethane	11.024	97	27250	21.242	ug/l	90
56) Ethyl methacrylate	10.876	69	39594	19.839	ug/l	89
57) 1,3-Dichloropropane	11.165	76	45569	20.068	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	115973	113.244	ug/l	97
59) 2-Hexanone	11.194	43	146573	107.585	ug/l	96
60) Dibromochloromethane	11.359	129	32540	19.916	ug/l	99
61) 1,2-Dibromoethane	11.471	107	27390	20.106	ug/l	98
64) Tetrachloroethene	11.106	164	24853	17.435	ug/l	95
65) Chlorobenzene	11.894	112	73758	18.016	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	26618	18.278	ug/l	98
67) Ethyl Benzene	11.965	91	119066	17.304	ug/l	98
68) m/p-Xylenes	12.076	106	93693	36.066	ug/l	97
69) o-Xylene	12.400	106	42641	17.131	ug/l	98
70) Styrene	12.412	104	73933	17.976	ug/l	99
71) Bromoform	12.582	173	21250	18.555	ug/l #	98
73) Isopropylbenzene	12.700	105	109338	17.016	ug/l	98
74) N-amyl acetate	12.494	43	51142	19.242	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	38840	20.183	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	51735	33.935	ug/l	39
77) Bromobenzene	12.982	156	30182	18.208	ug/l	94
78) n-propylbenzene	13.035	91	129370	17.511	ug/l	99
79) 2-Chlorotoluene	13.123	91	82502	17.527	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	92909	17.888	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	13686	17.656	ug/l	94
82) 4-Chlorotoluene	13.223	91	82819	17.775	ug/l	96
83) tert-Butylbenzene	13.441	119	74903	16.267	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	93362	17.636	ug/l	99
85) sec-Butylbenzene	13.617	105	104198	16.746	ug/l	99
86) p-Isopropyltoluene	13.729	119	86426	16.648	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	53687	17.928	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	52104	16.825	ug/l	98
89) n-Butylbenzene	14.059	91	73688	16.568	ug/l	97
90) Hexachloroethane	14.335	117	19246	17.520	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	51107	17.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8488	19.065	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	25020	15.976	ug/l	98
94) Hexachlorobutadiene	15.500	225	11309	16.289	ug/l	97
95) Naphthalene	15.641	128	79131	14.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	25558	15.872	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
Data File : VN082852.D
Acq On : 10 Jul 2024 14:00
Operator : JC\MD
Sample : VN0710WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 11 03:47:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

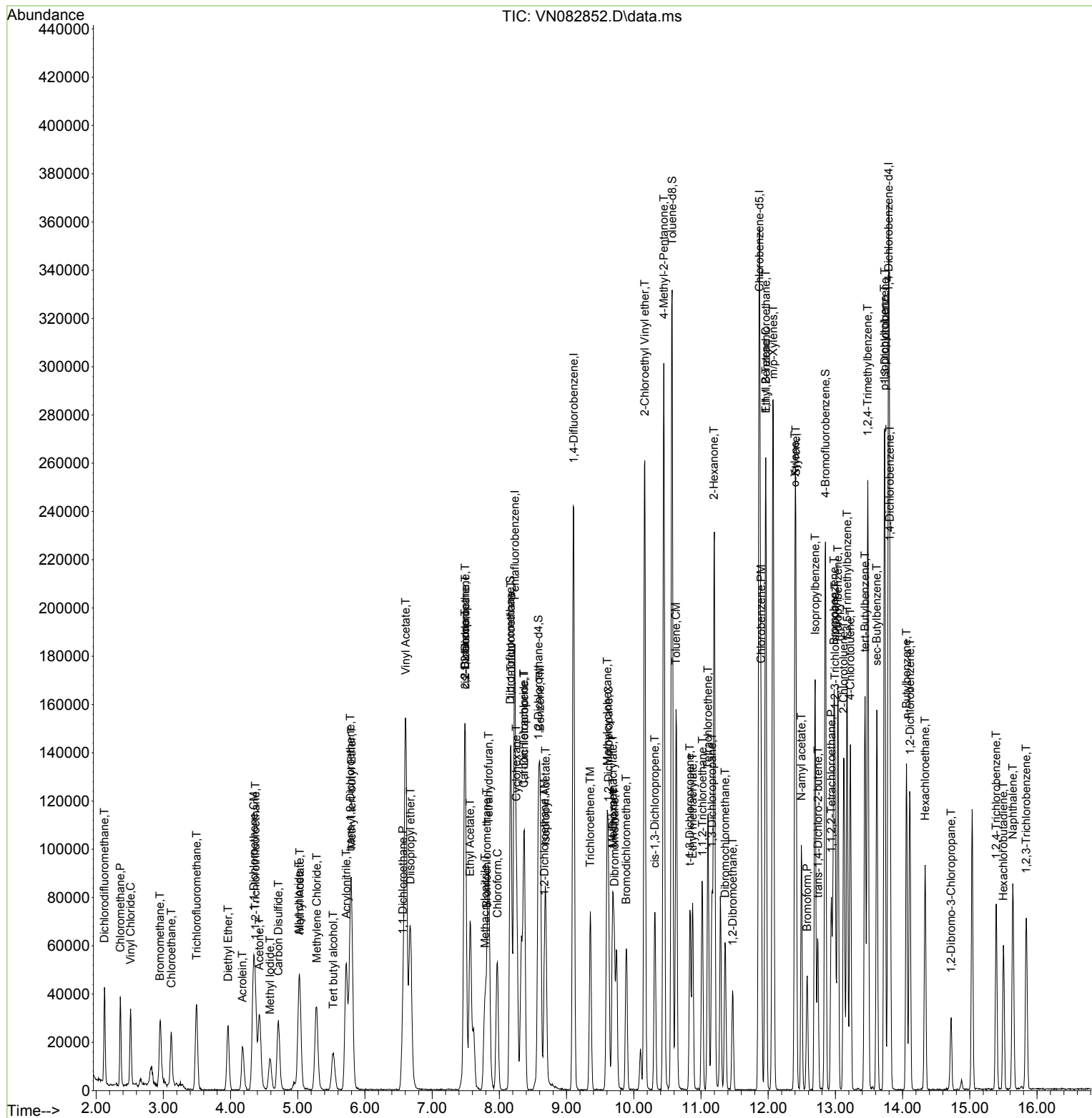
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

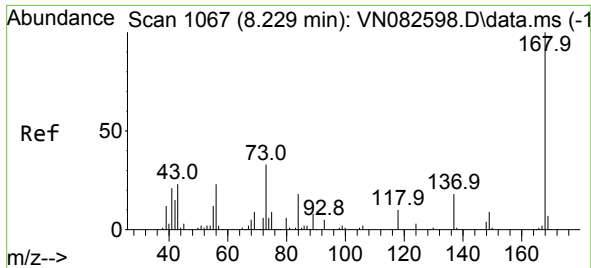
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082852.D
 Acq On : 10 Jul 2024 14:00
 Operator : JC\MD
 Sample : VN0710WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

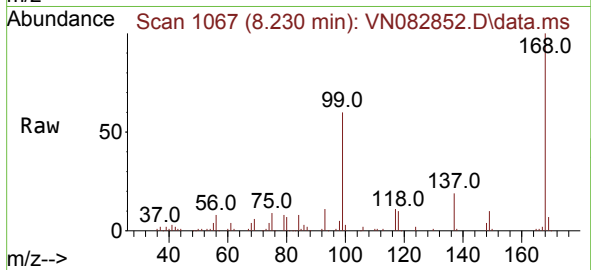
Quant Time: Jul 11 03:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration



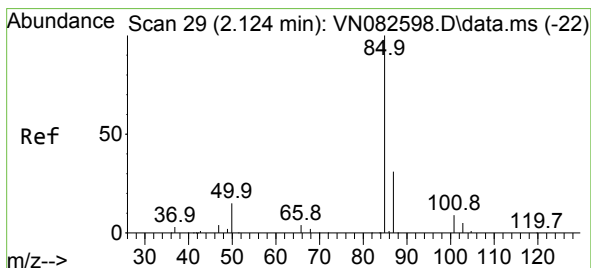
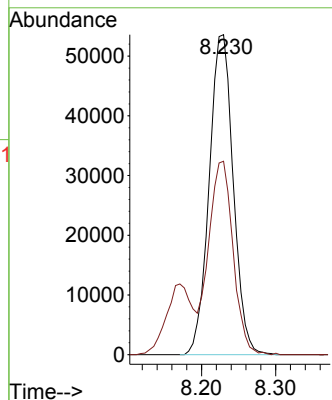
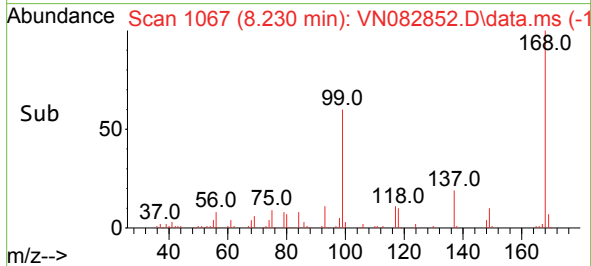


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

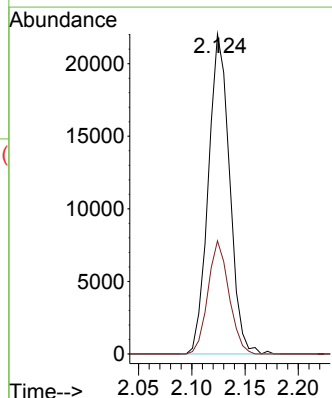
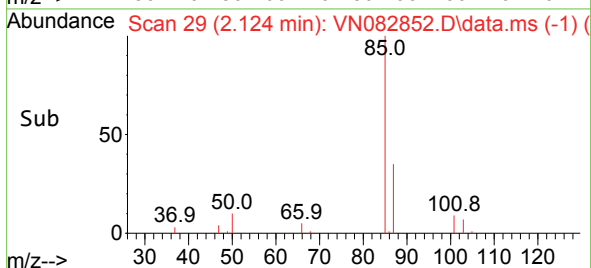
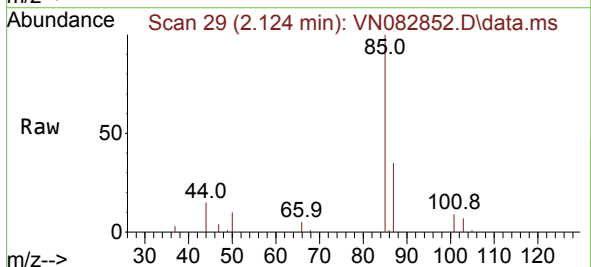


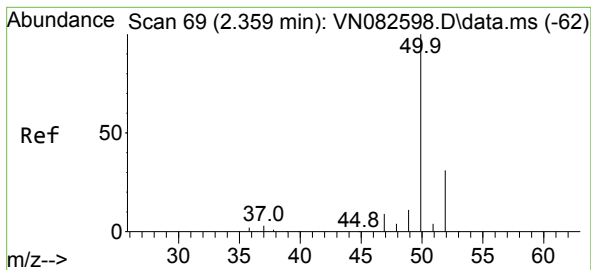
Tgt Ion:168 Resp: 120704
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.553 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 85 Resp: 30556
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





#3

Chloromethane

Concen: 20.069 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

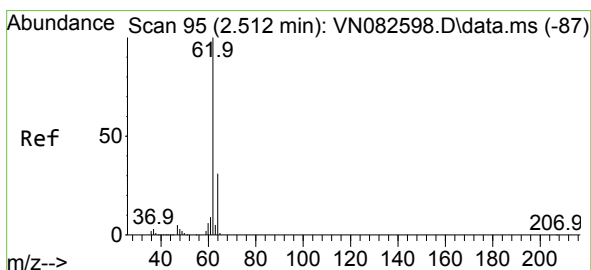
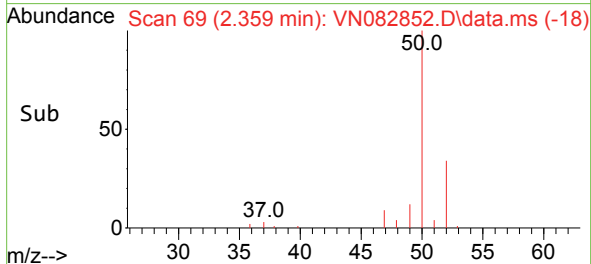
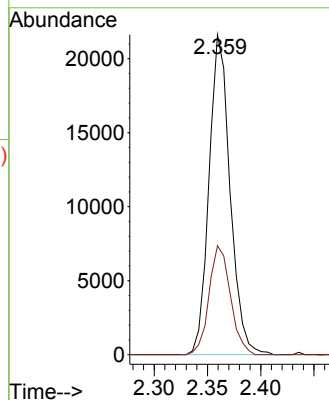
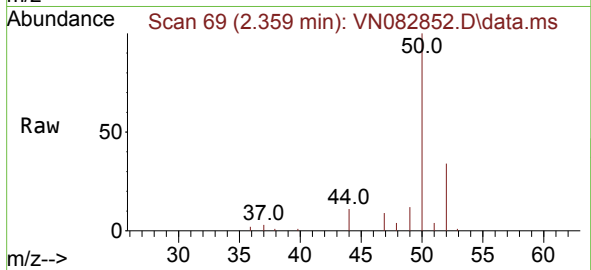
ClientSampleId :

Tgt Ion: 50 Resp: 29742

Ion Ratio Lower Upper

50 100

52 34.1 25.0 37.4



#4

Vinyl Chloride

Concen: 19.069 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082852.D

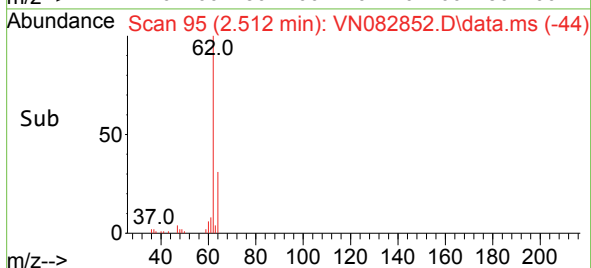
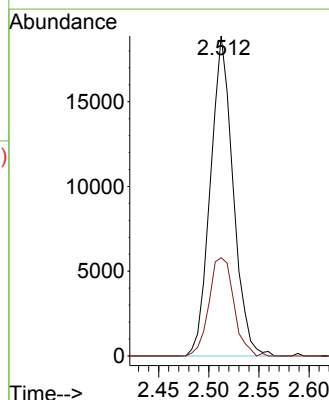
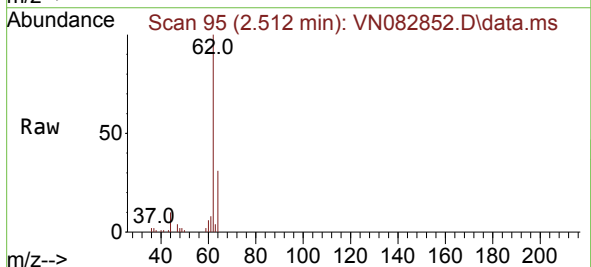
Acq: 10 Jul 2024 14:00

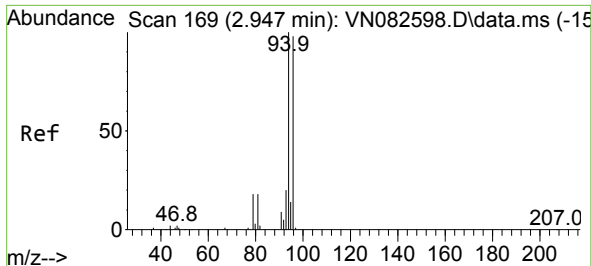
Tgt Ion: 62 Resp: 29680

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.6

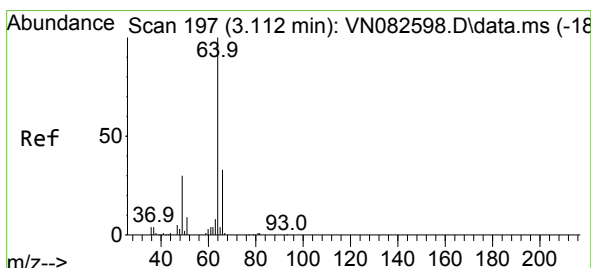
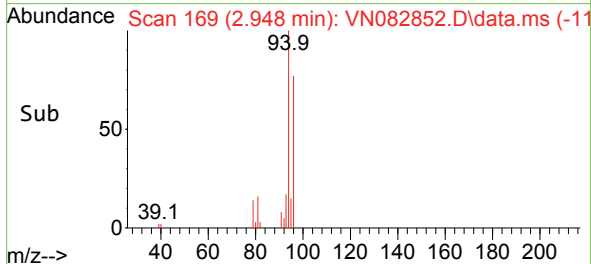
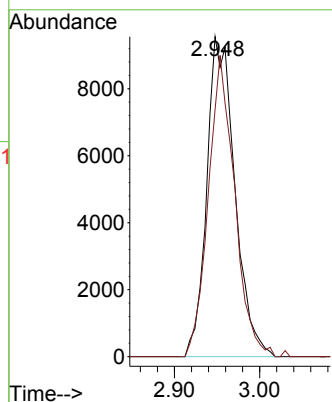
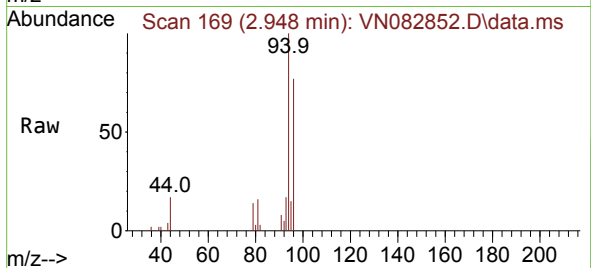




#5
Bromomethane
Concen: 19.470 ug/l
RT: 2.948 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

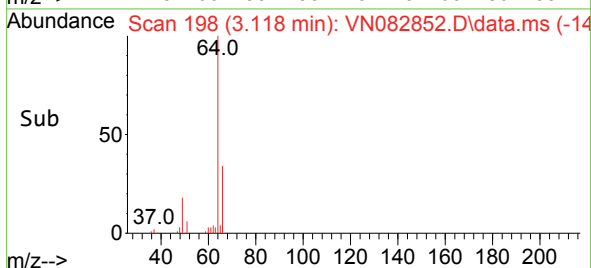
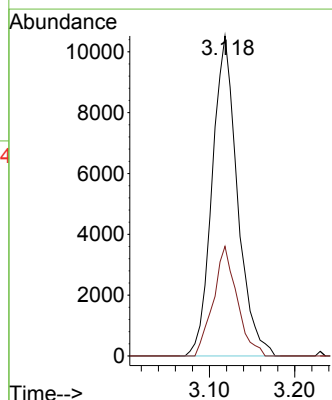
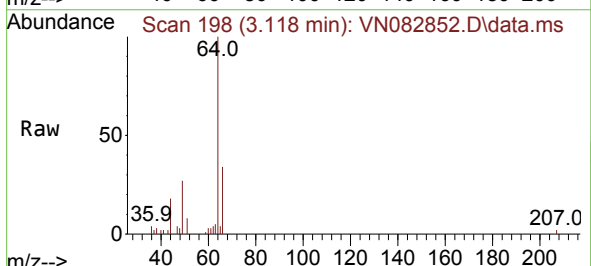
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 21849
Ion Ratio Lower Upper
94 100
96 77.2 78.0 117.0#



#6
Chloroethane
Concen: 20.318 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 64 Resp: 21641
Ion Ratio Lower Upper
64 100
66 34.3 26.6 40.0

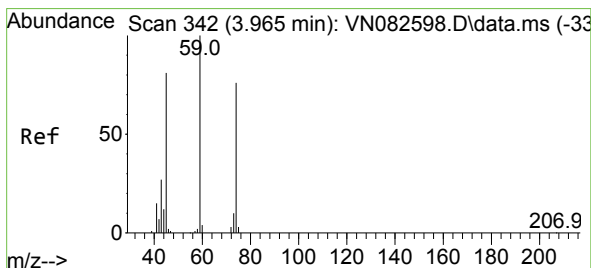
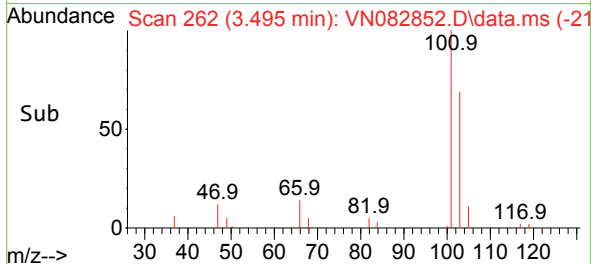
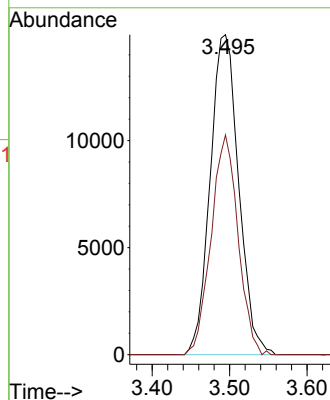
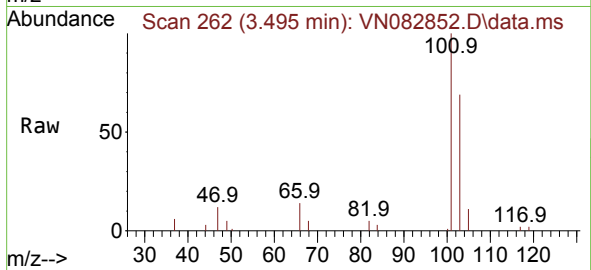




#7
 Trichlorofluoromethane
 Concen: 17.081 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

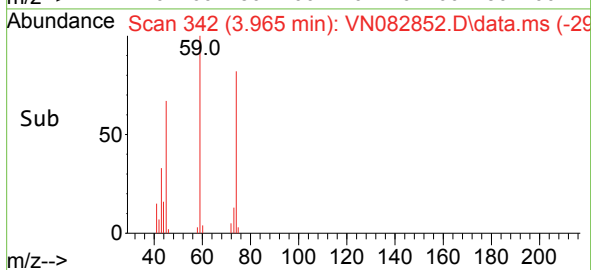
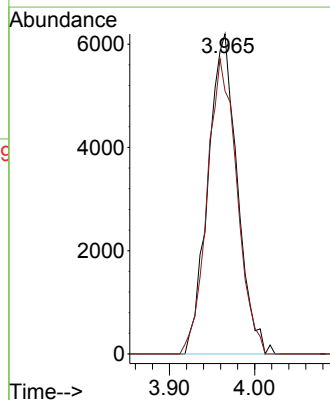
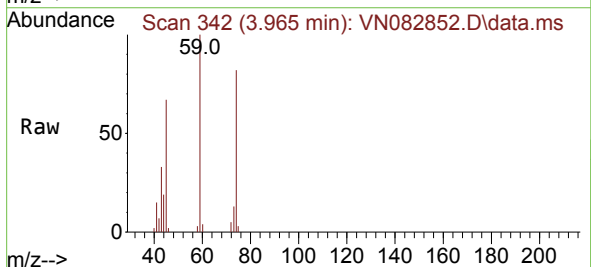
Instrument :
 MSVOA_N
 ClientSampleId :

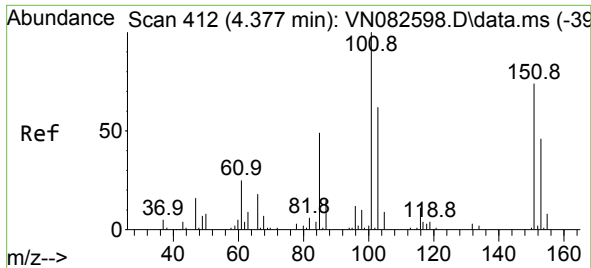
Tgt Ion:101 Resp: 38238
 Ion Ratio Lower Upper
 101 100
 103 68.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.290 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Tgt Ion: 74 Resp: 14779
 Ion Ratio Lower Upper
 74 100
 45 93.9 55.5 166.3

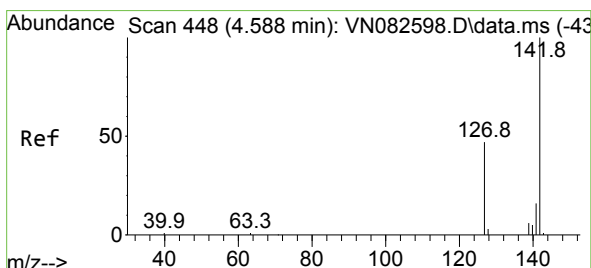
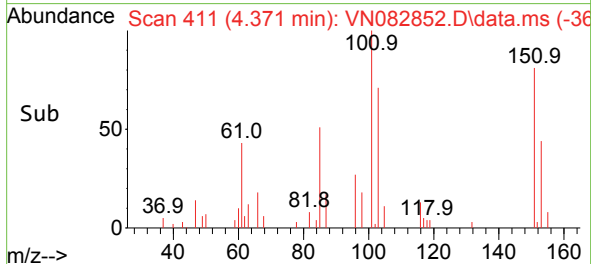
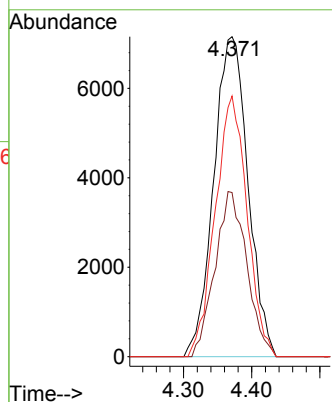
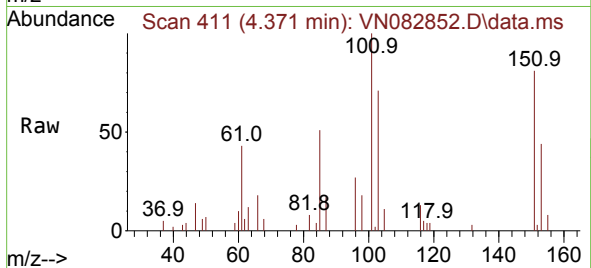




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.760 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

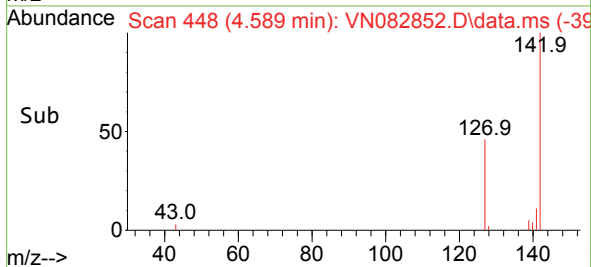
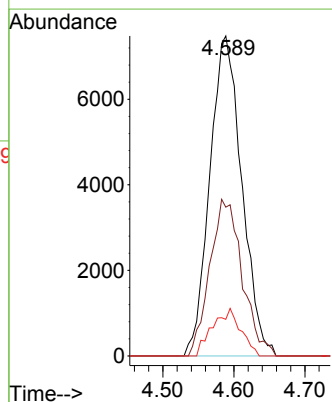
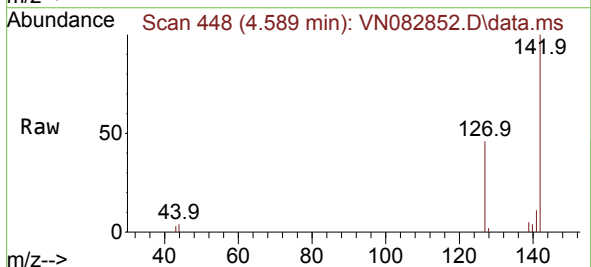
Instrument :
MSVOA_N
ClientSampleId :

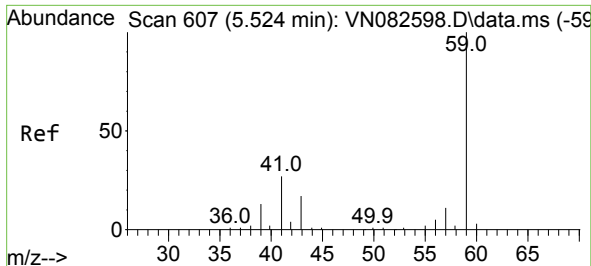
Tgt Ion:101 Resp: 25036
Ion Ratio Lower Upper
101 100
85 48.0 38.3 57.5
151 75.7 59.3 88.9



#10
Methyl Iodide
Concen: 18.002 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:142 Resp: 23384
Ion Ratio Lower Upper
142 100
127 46.5 37.5 56.3
141 11.4 13.1 19.7#

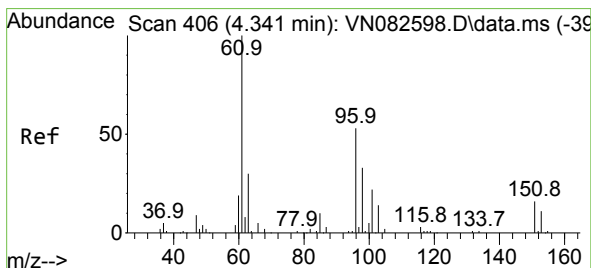
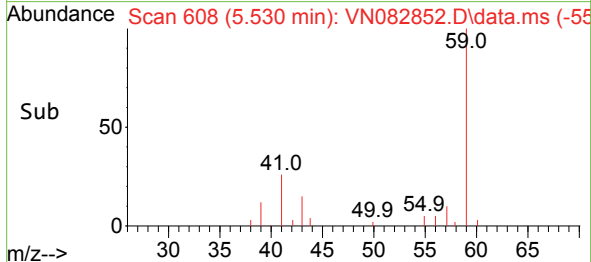
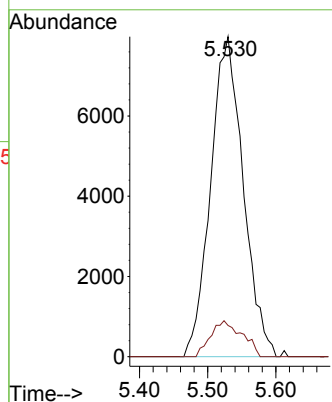
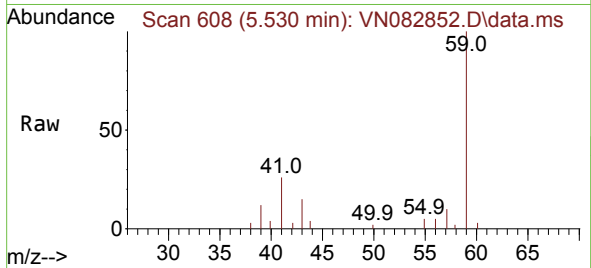




#11
Tert butyl alcohol
Concen: 93.103 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

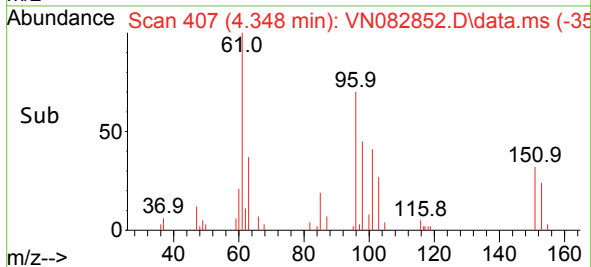
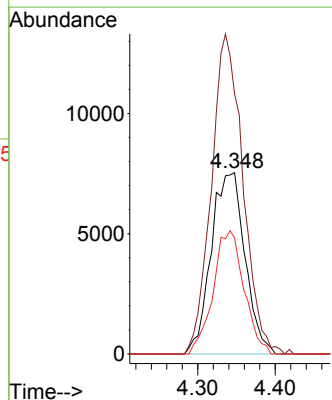
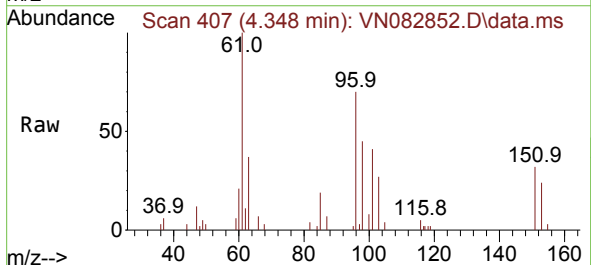
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 26496
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.551 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 96 Resp: 22858
Ion Ratio Lower Upper
96 100
61 143.3 149.7 224.5#
98 64.0 50.1 75.1





#13

Acrolein

Concen: 108.627 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

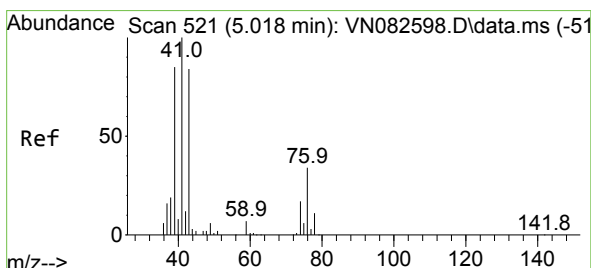
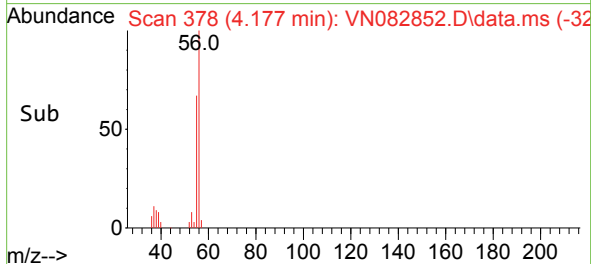
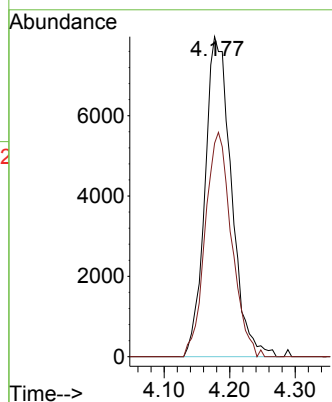
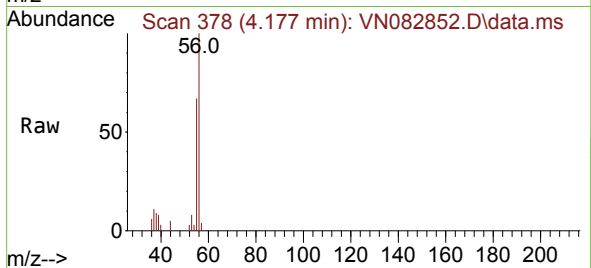
ClientSampleId :

Tgt Ion: 56 Resp: 22319

Ion Ratio Lower Upper

56 100

55 70.1 56.4 84.6



#14

Allyl chloride

Concen: 18.284 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

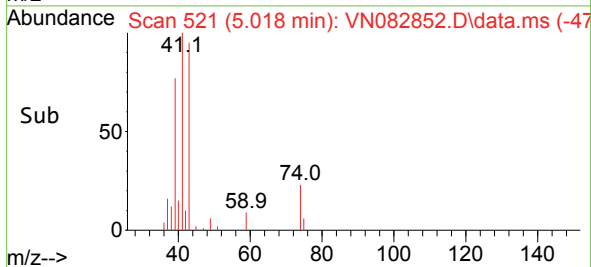
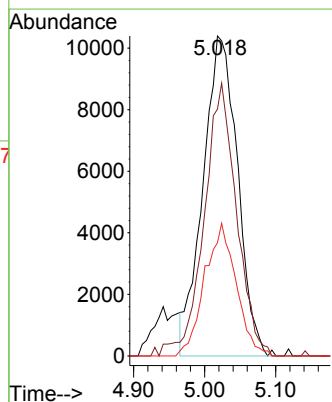
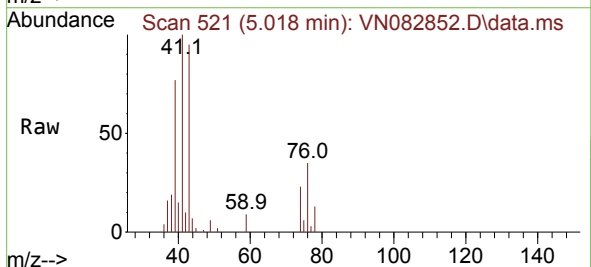
Tgt Ion: 41 Resp: 35127

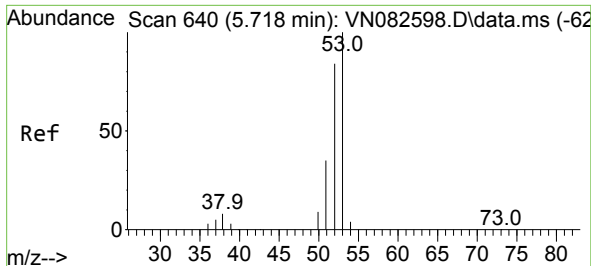
Ion Ratio Lower Upper

41 100

39 80.2 67.8 101.6

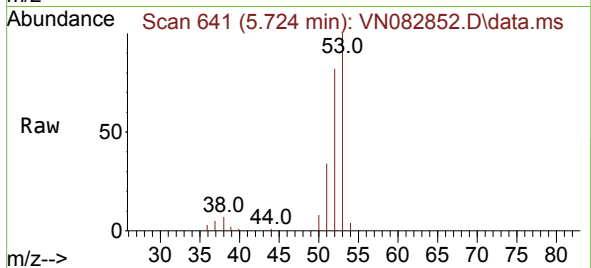
76 37.8 25.8 38.8



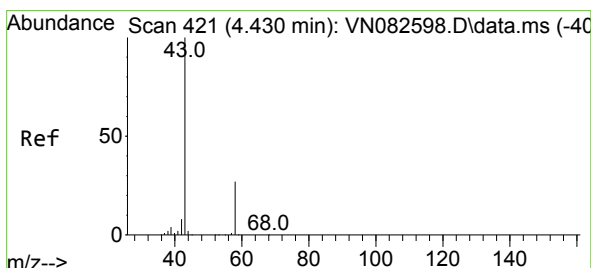
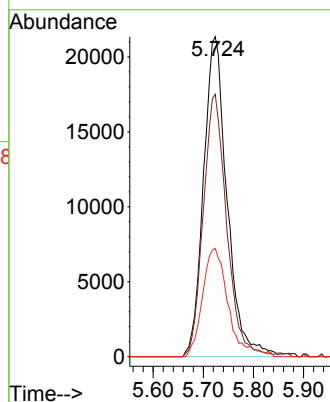
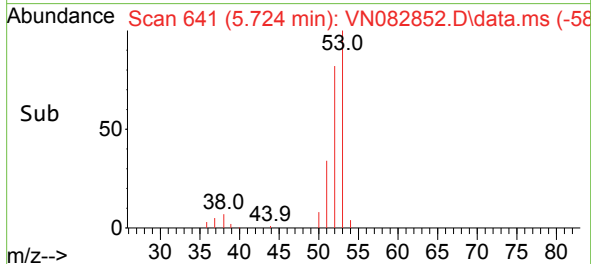


#15
Acrylonitrile
Concen: 106.645 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

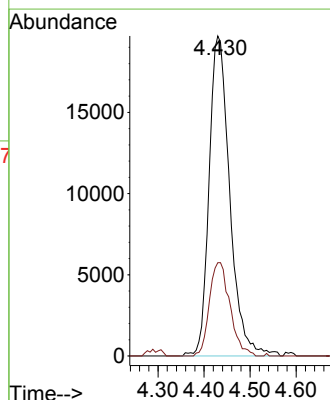
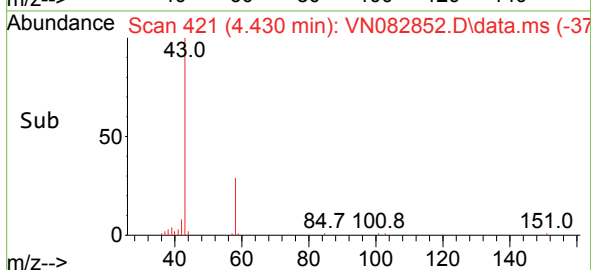
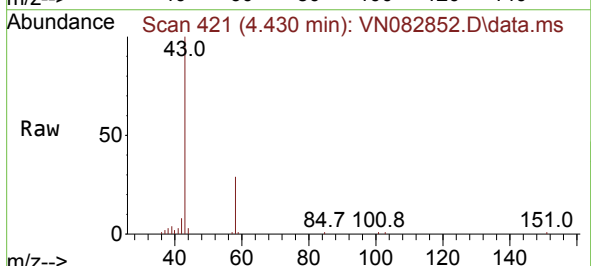


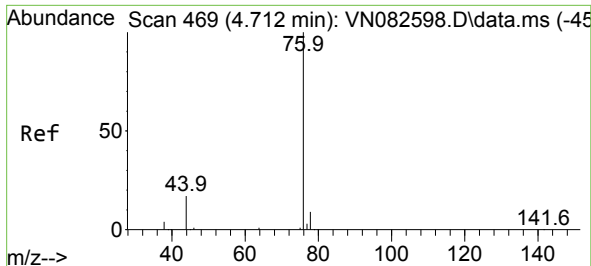
Tgt Ion: 53 Resp: 69749
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 36.7 30.1 45.1



#16
Acetone
Concen: 103.071 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 43 Resp: 61401
Ion Ratio Lower Upper
43 100
58 29.1 21.8 32.6

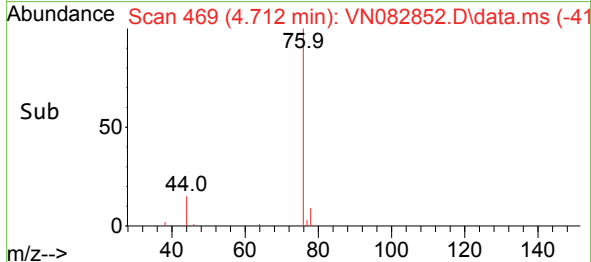
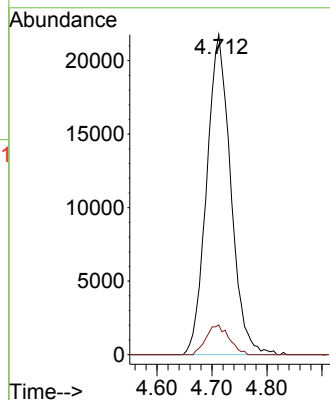
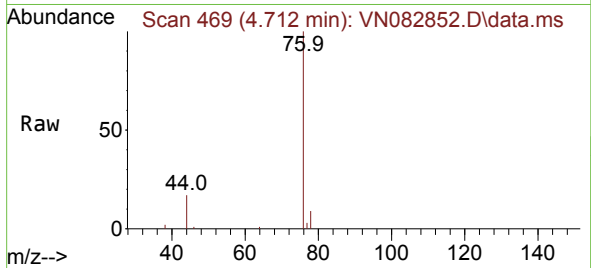




#17
Carbon Disulfide
Concen: 17.964 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

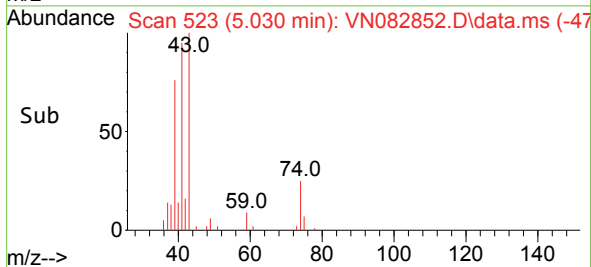
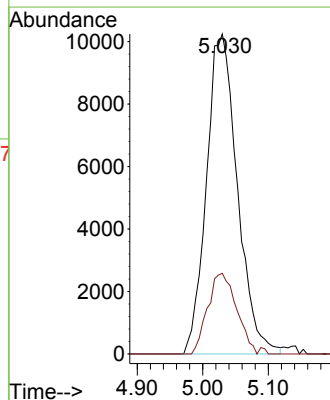
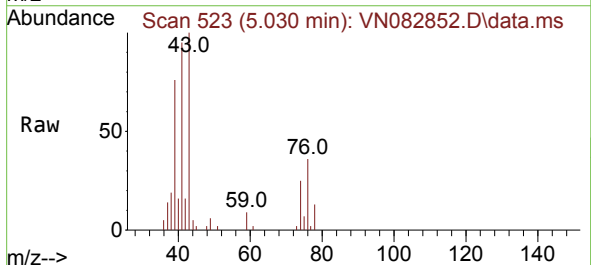
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 66143
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.263 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 43 Resp: 33518
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

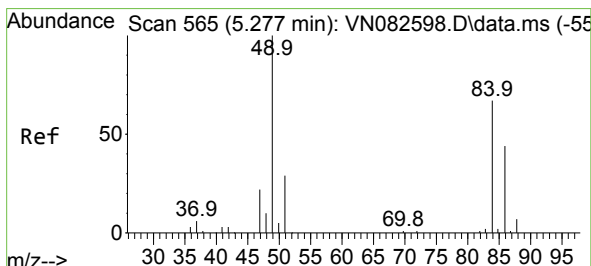
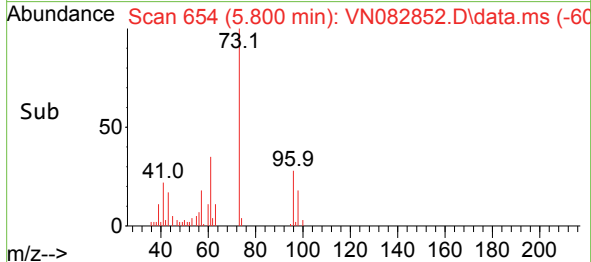
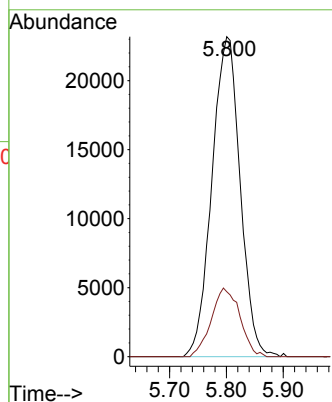
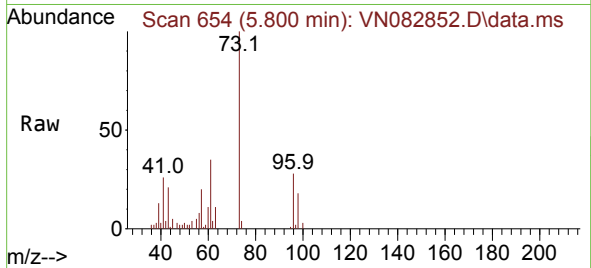




#19
Methyl tert-butyl Ether
Concen: 18.810 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

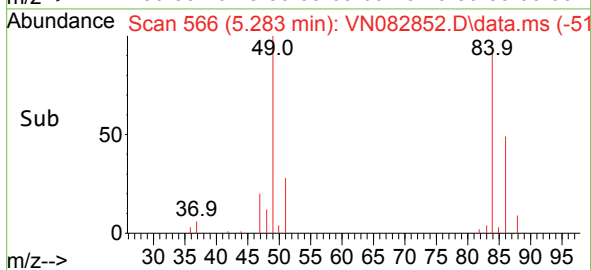
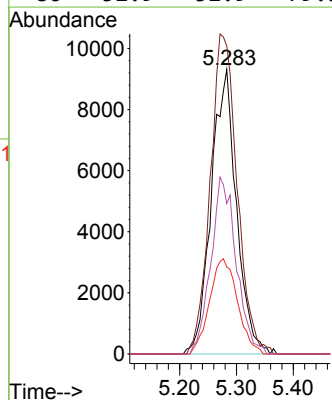
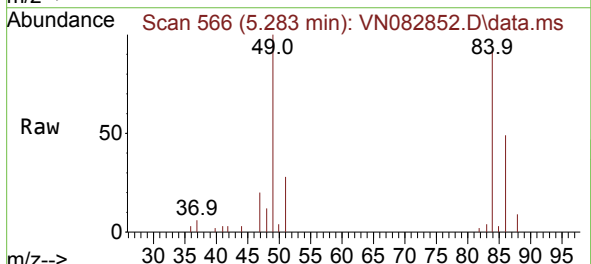
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 79950
Ion Ratio Lower Upper
73 100
57 20.3 17.9 26.9



#20
Methylene Chloride
Concen: 19.959 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

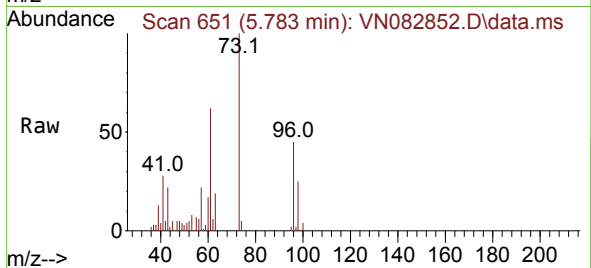
Tgt Ion: 84 Resp: 28715
Ion Ratio Lower Upper
84 100
49 108.3 119.6 179.4#
51 30.6 34.8 52.2#
86 52.9 52.9 79.3



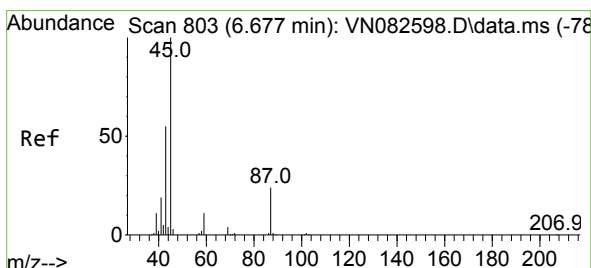
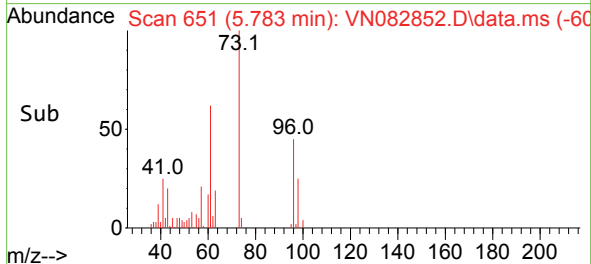
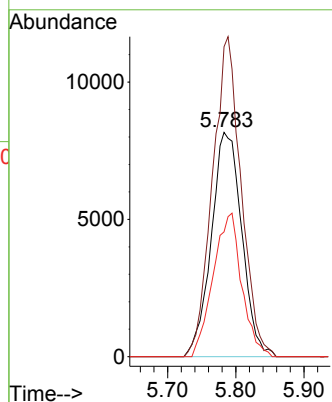


#21
trans-1,2-Dichloroethene
Concen: 19.030 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

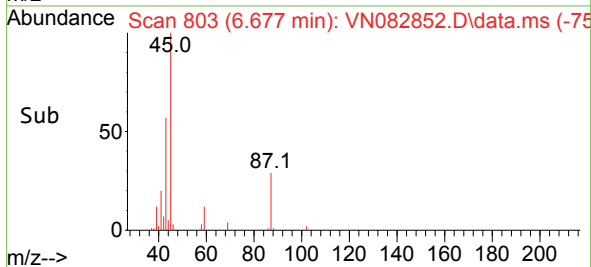
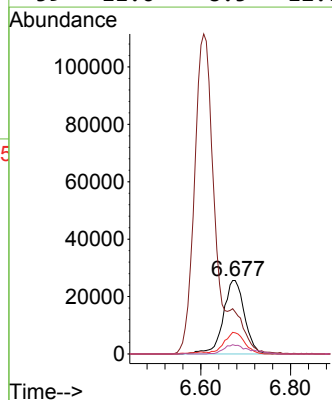
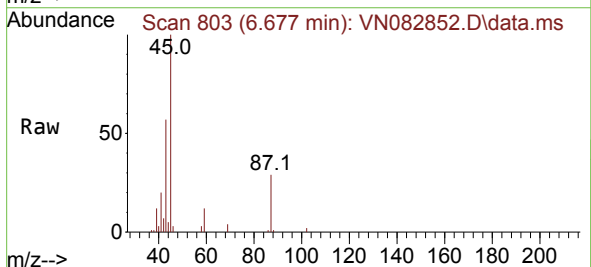


Tgt Ion: 96 Resp: 25407
Ion Ratio Lower Upper
96 100
61 138.1 123.4 185.2
98 55.6 49.3 73.9



#22
Diisopropyl ether
Concen: 20.934 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

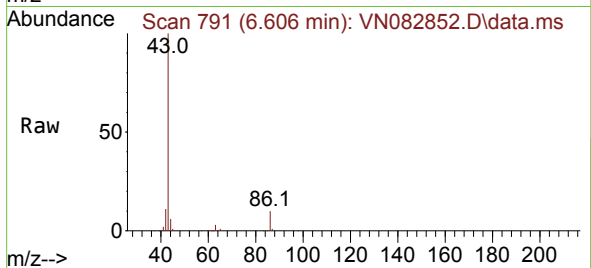
Tgt Ion: 45 Resp: 84141
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 28.8 19.7 29.5
59 11.6 8.5 12.7



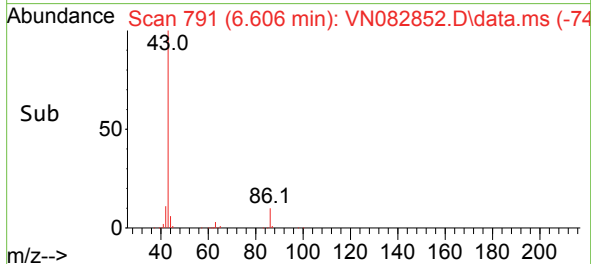
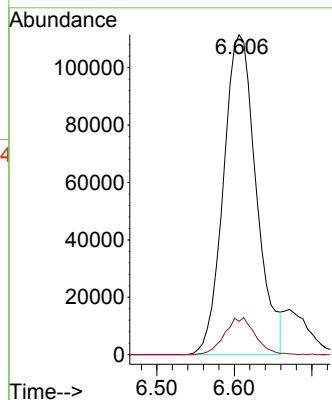


#23
 Vinyl Acetate
 Concen: 103.182 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Instrument :
 MSVOA_N
 ClientSampleId :

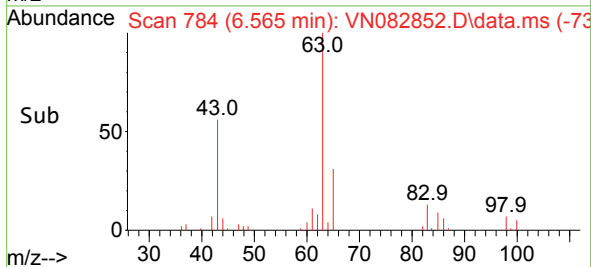
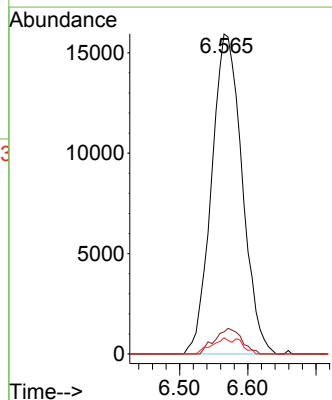
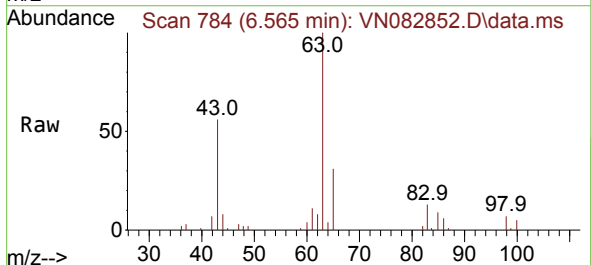


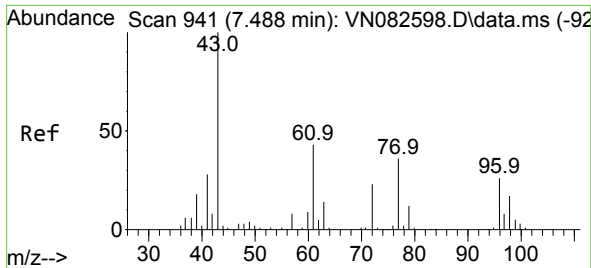
Tgt Ion: 43 Resp: 329350
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.363 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Tgt Ion: 63 Resp: 49646
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 5.1 2.0 6.0

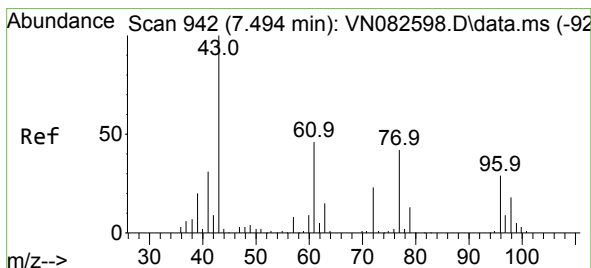
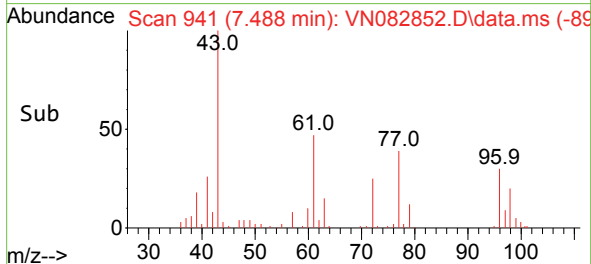
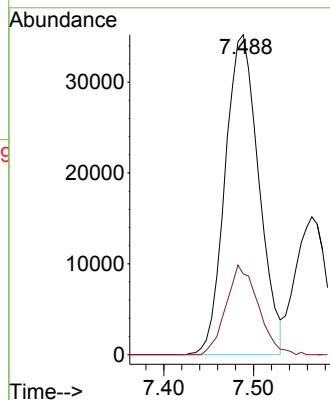
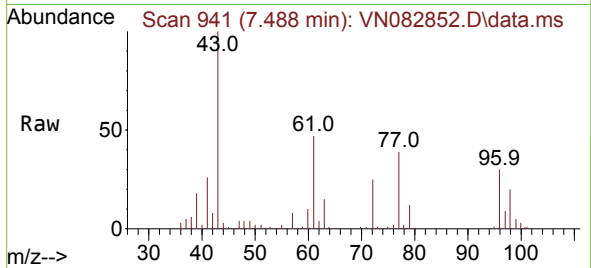




#25
2-Butanone
Concen: 102.212 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

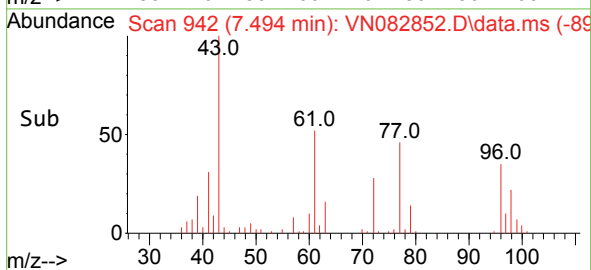
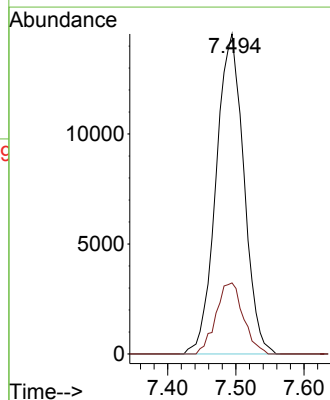
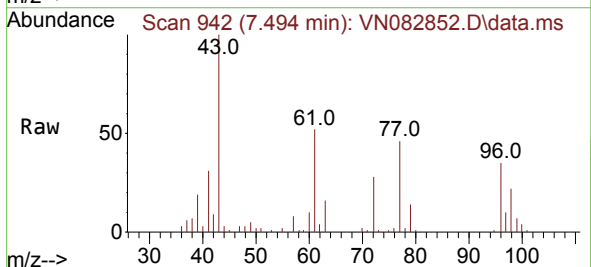
Instrument :
MSVOA_N
ClientSampleId :

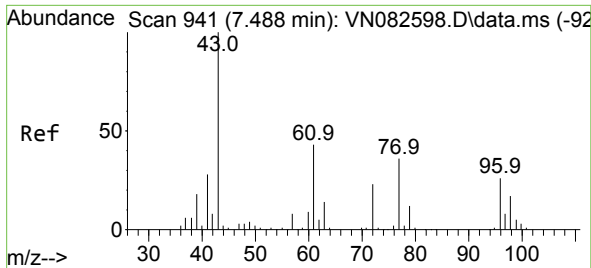
Tgt Ion: 43 Resp: 91940
Ion Ratio Lower Upper
43 100
72 25.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 18.189 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 77 Resp: 41232
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9



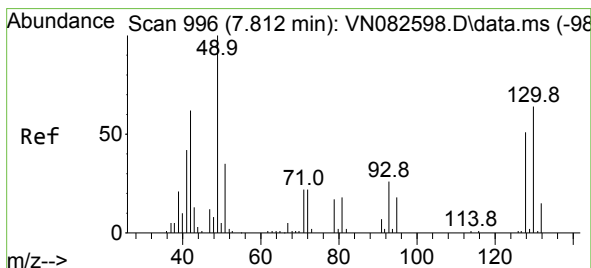
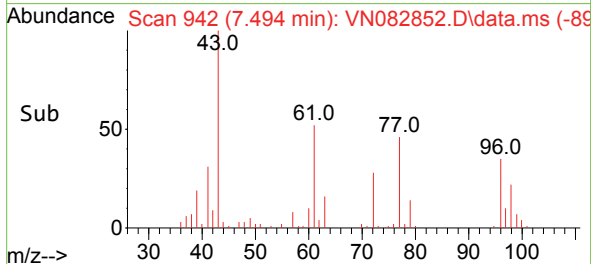
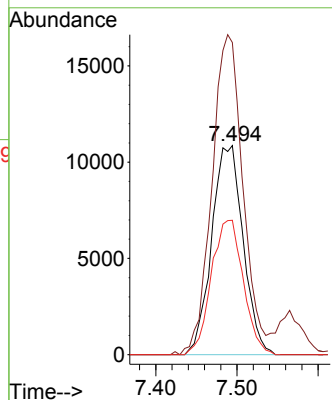
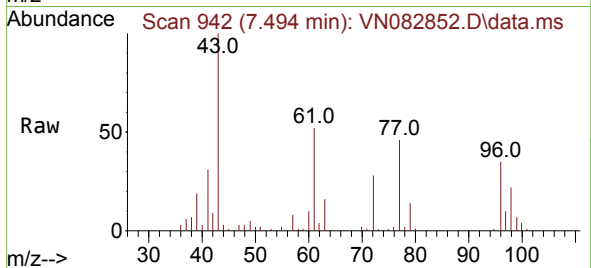


#27
 cis-1,2-Dichloroethene
 Concen: 18.718 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 29257

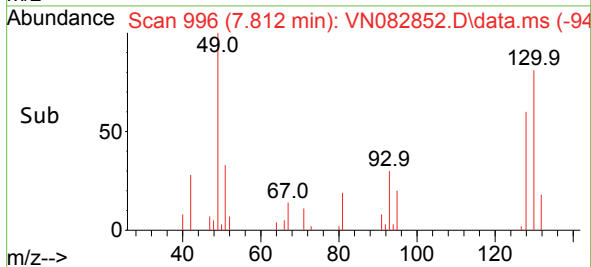
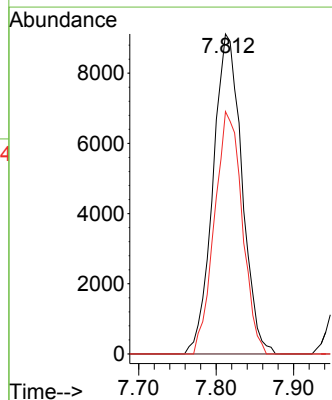
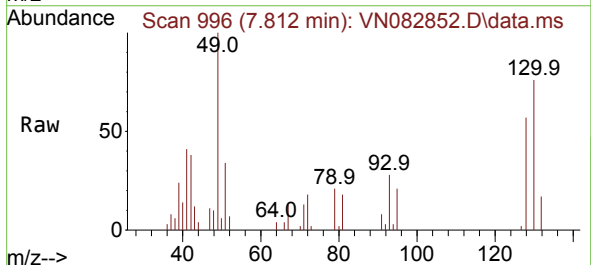
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	329.6
98	65.3	0.0	128.6

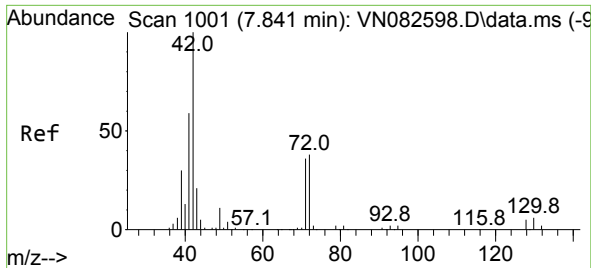


#28
 Bromochloromethane
 Concen: 22.589 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Tgt Ion: 49 Resp: 23626

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	72.8	50.5	75.7

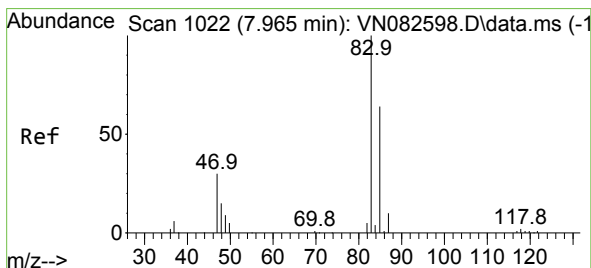
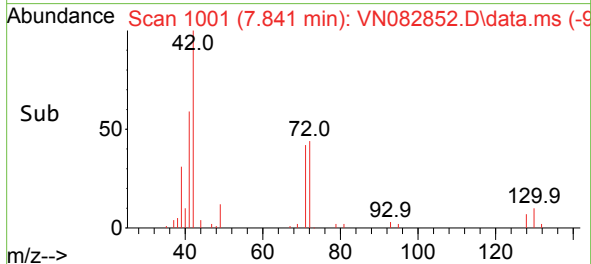
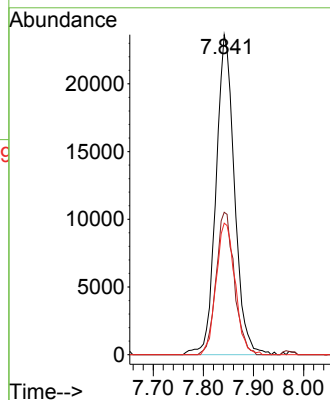
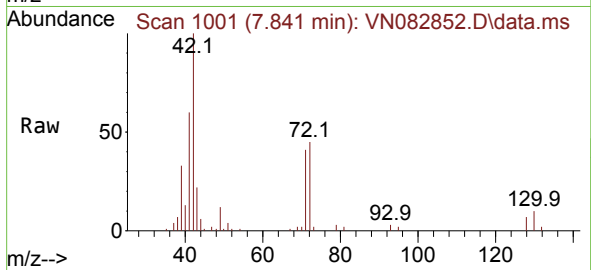




#29
Tetrahydrofuran
Concen: 106.904 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

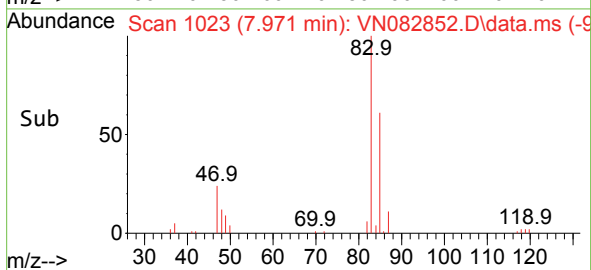
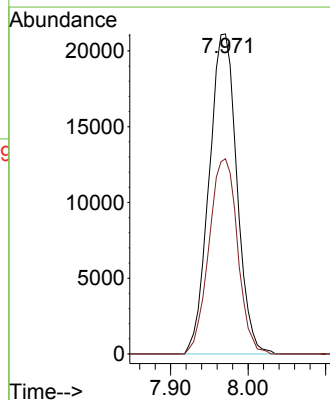
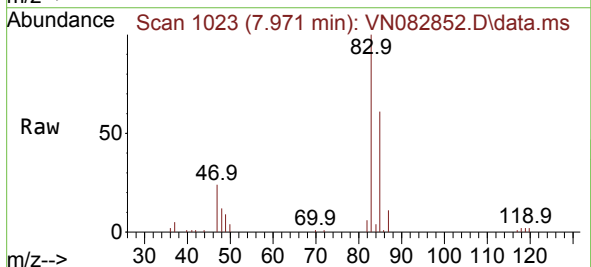
Instrument :
MSVOA_N
ClientSampleId :

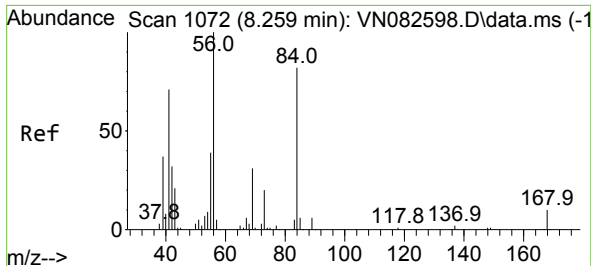
Tgt Ion: 42 Resp: 60538
Ion Ratio Lower Upper
42 100
72 43.8 30.0 45.0
71 42.0 28.3 42.5



#30
Chloroform
Concen: 20.311 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

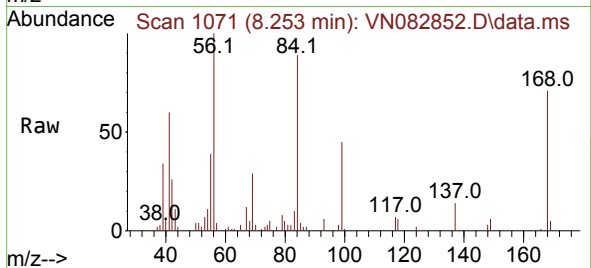
Tgt Ion: 83 Resp: 52534
Ion Ratio Lower Upper
83 100
85 61.0 50.9 76.3



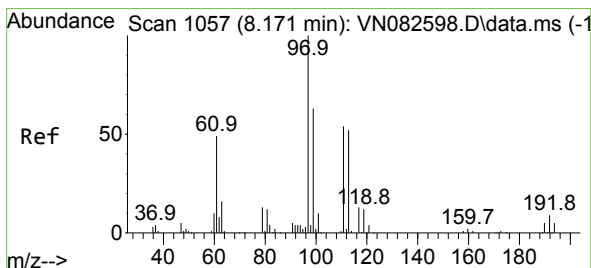
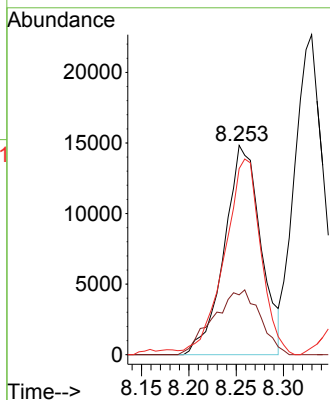
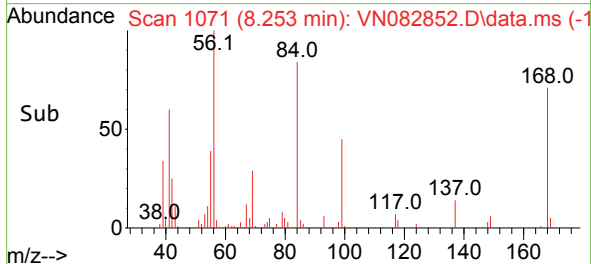


#31
Cyclohexane
Concen: 17.951 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

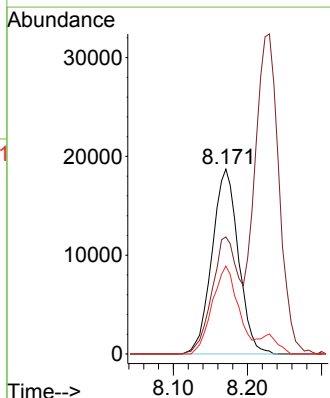
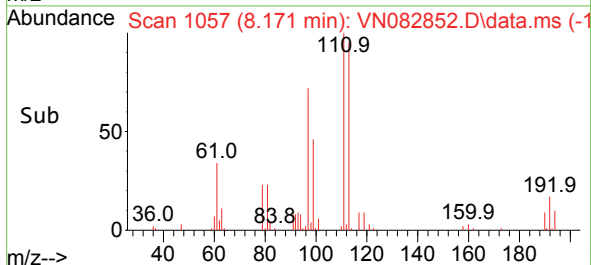
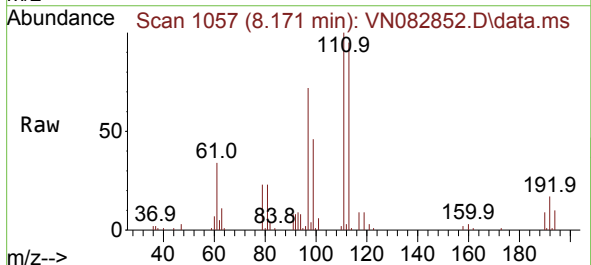


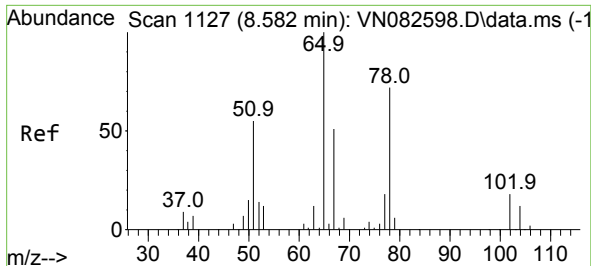
Tgt Ion: 56 Resp: 39709
Ion Ratio Lower Upper
56 100
69 28.6 24.5 36.7
84 87.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.282 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 97 Resp: 46305
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 47.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 49.576 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

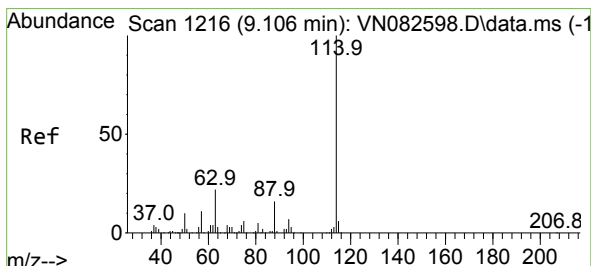
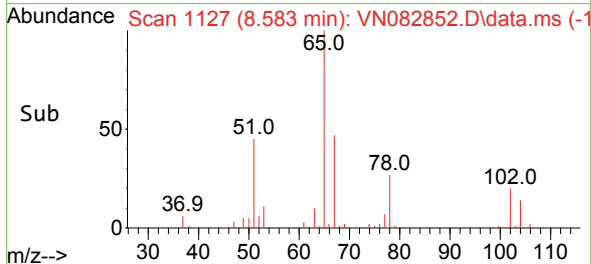
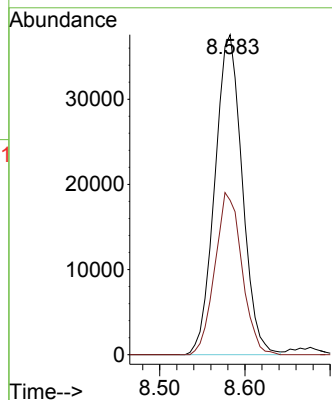
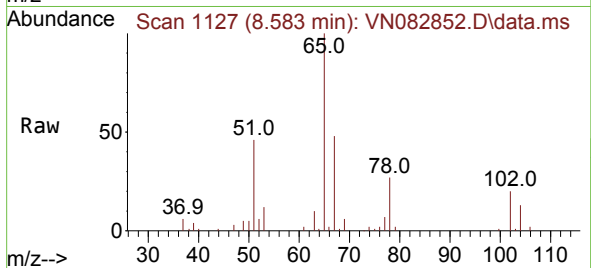
ClientSampleId :

Tgt Ion: 65 Resp: 83883

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

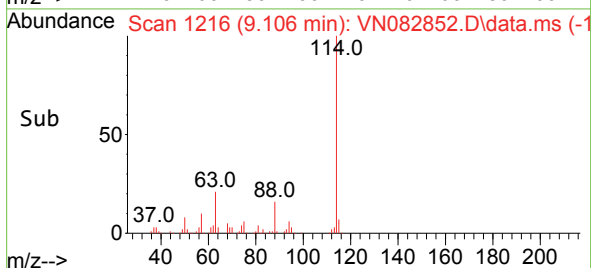
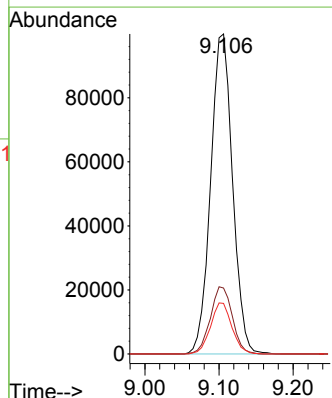
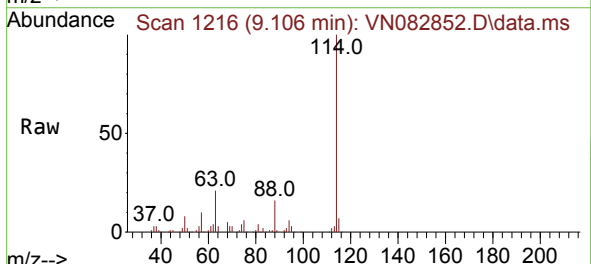
Tgt Ion: 114 Resp: 205215

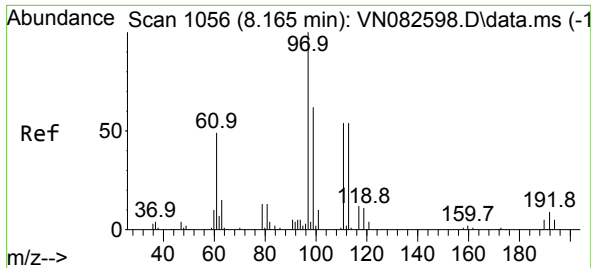
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

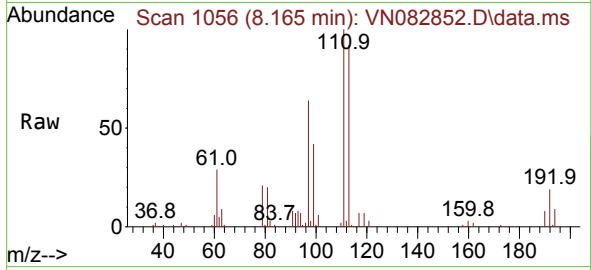
88 15.8 0.0 31.4



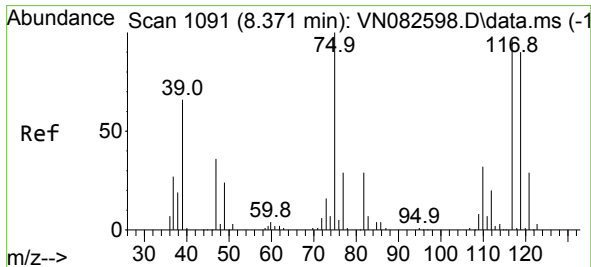
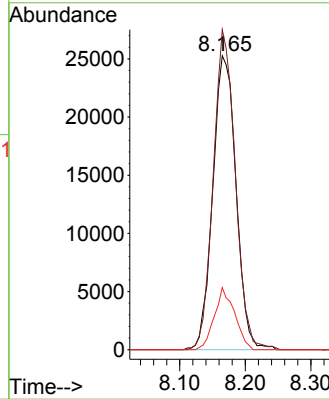
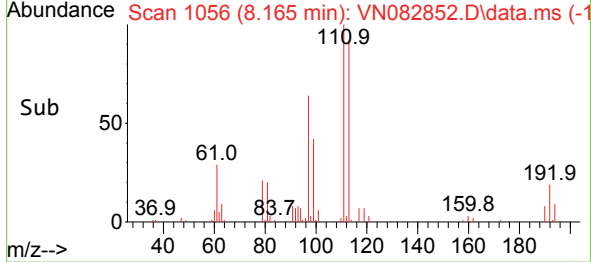


#35
Dibromofluoromethane
Concen: 47.174 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

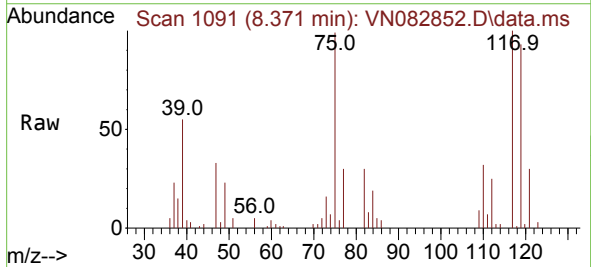
Instrument :
MSVOA_N
ClientSampleId :



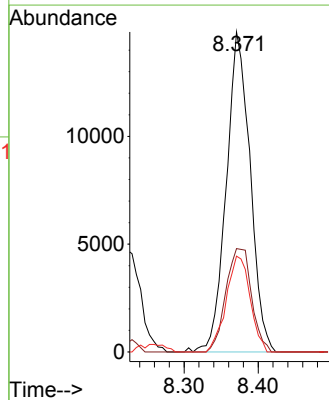
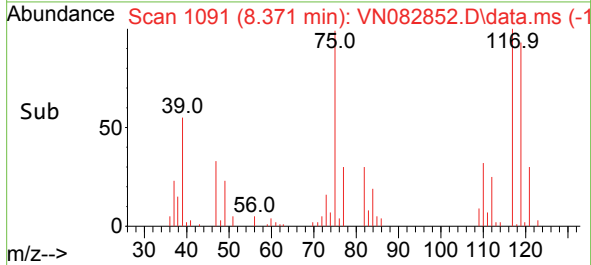
Tgt Ion:113 Resp: 62119
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.265 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00



Tgt Ion: 75 Resp: 33160
Ion Ratio Lower Upper
75 100
110 34.8 16.3 48.9
77 30.0 24.6 37.0





#37

Ethyl Acetate

Concen: 21.346 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

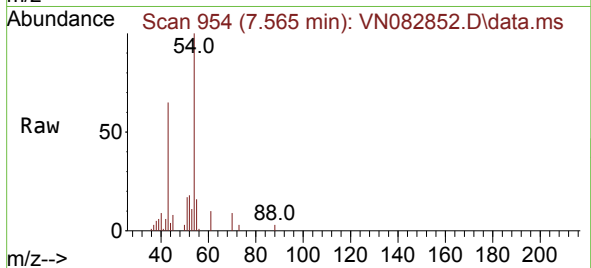
Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

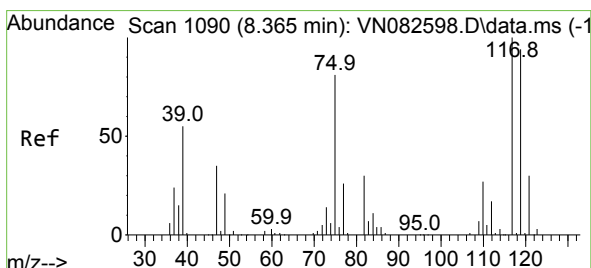
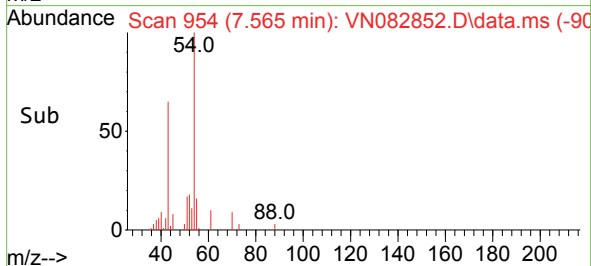
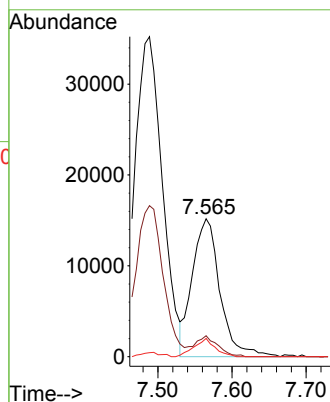
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	39455
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.3	13.9
70	9.9	7.0	10.6



#38

Carbon Tetrachloride

Concen: 18.184 ug/l

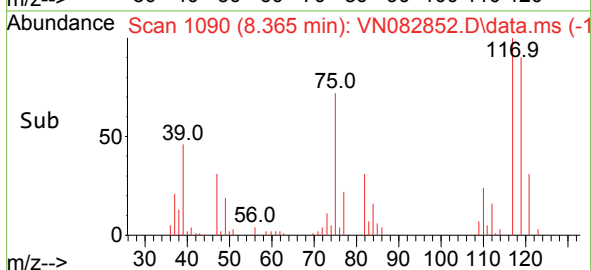
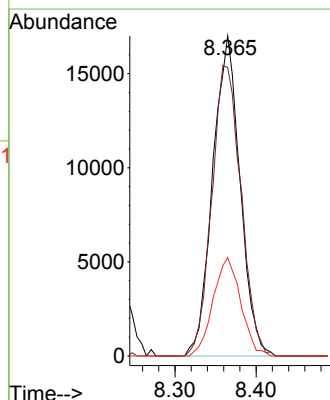
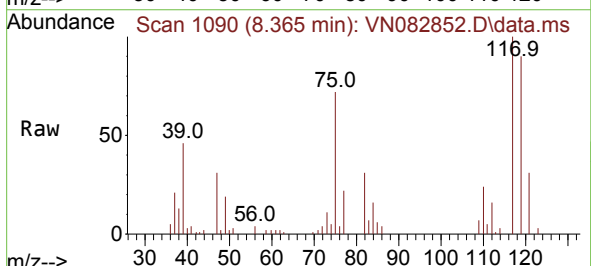
RT: 8.365 min Scan# 1090

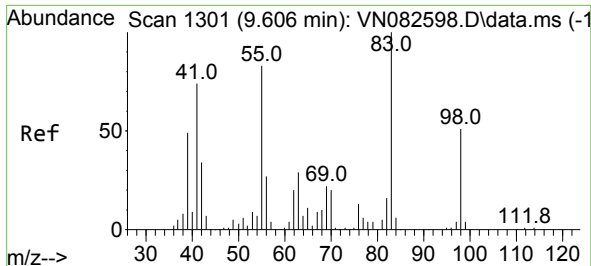
Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion:	117	Resp:	39749
Ion	Ratio	Lower	Upper
117	100		
119	90.1	74.9	112.3
121	30.7	24.3	36.5





#39

Methylcyclohexane

Concen: 17.155 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

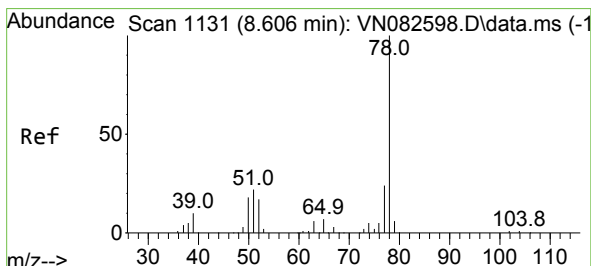
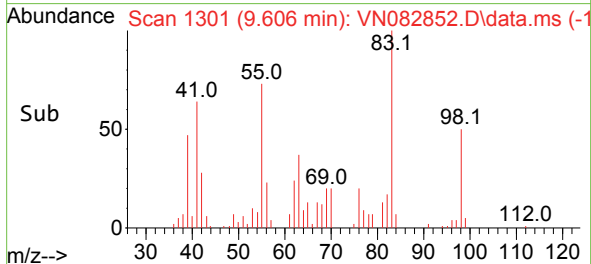
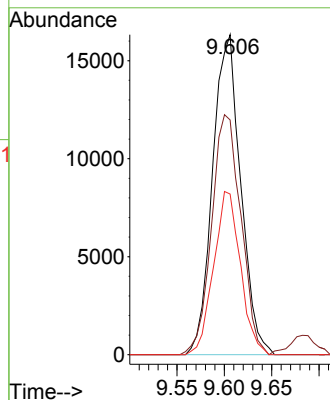
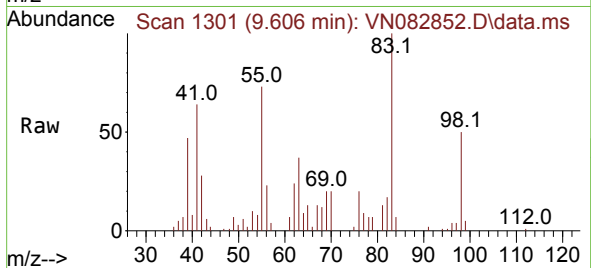
Tgt Ion: 83 Resp: 33642

Ion Ratio Lower Upper

83 100

55 73.4 66.4 99.6

98 50.2 40.7 61.1



#40

Benzene

Concen: 19.486 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082852.D

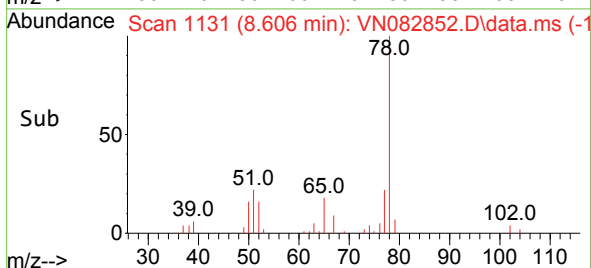
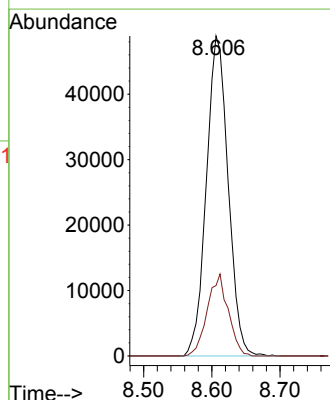
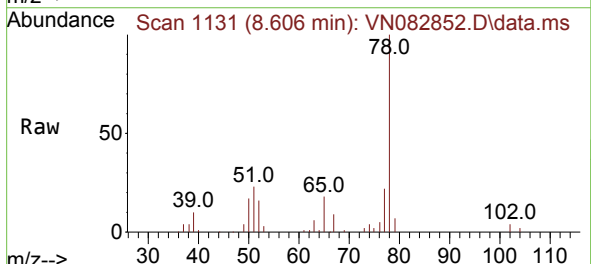
Acq: 10 Jul 2024 14:00

Tgt Ion: 78 Resp: 108823

Ion Ratio Lower Upper

78 100

77 22.0 19.0 28.4

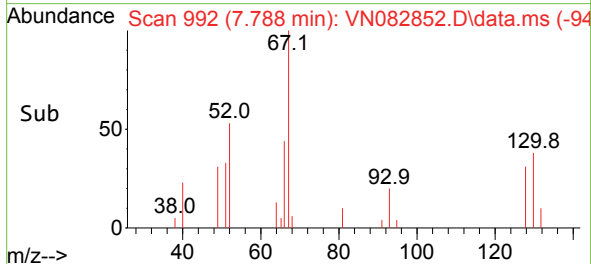
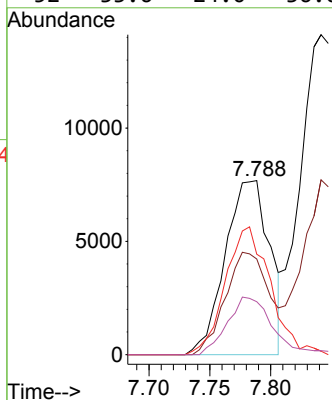
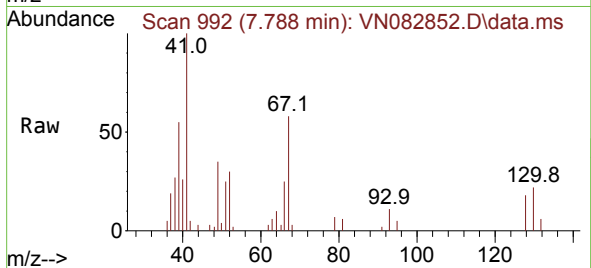




#41
Methacrylonitrile
Concen: 19.583 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

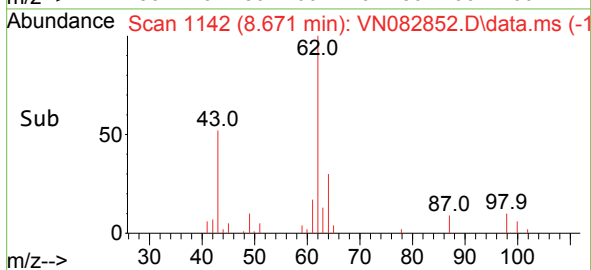
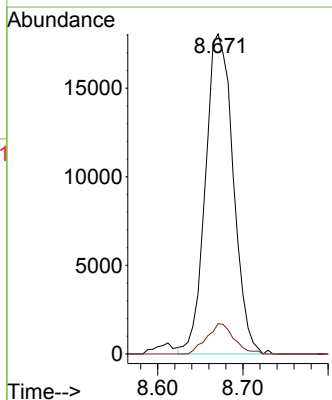
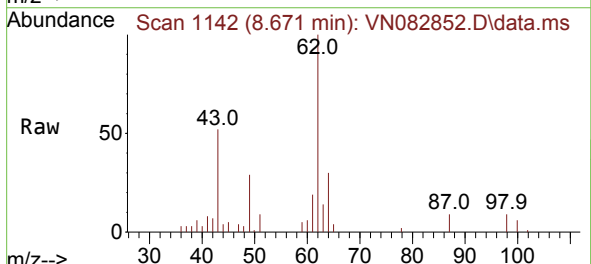
Instrument :
MSVOA_N
ClientSampleId :

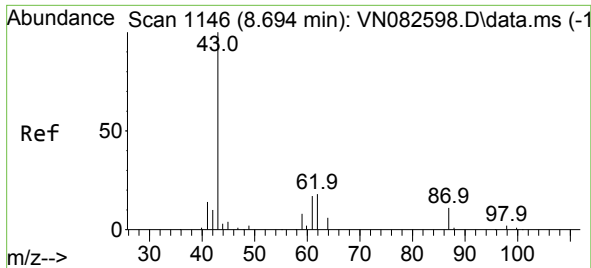
Tgt Ion:	41	Resp:	19501
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.5	68.3
67	74.3	50.5	75.7
52	33.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.392 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:	62	Resp:	40998
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	15.8

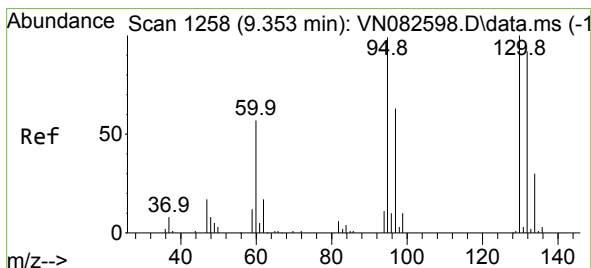
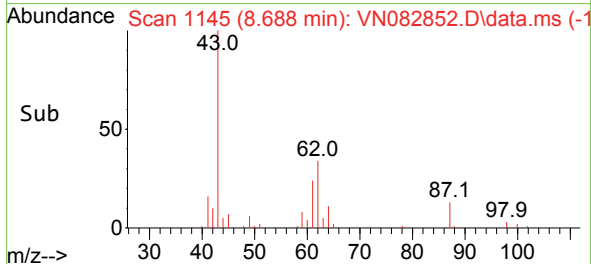
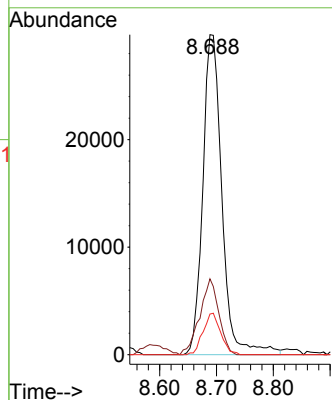
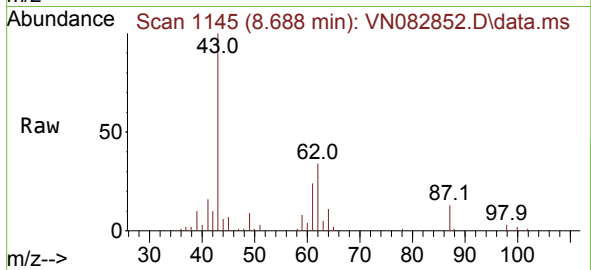




#43
Isopropyl Acetate
Concen: 18.058 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

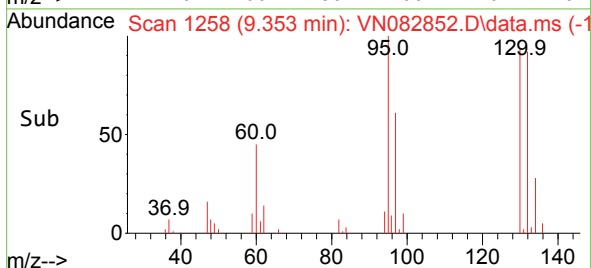
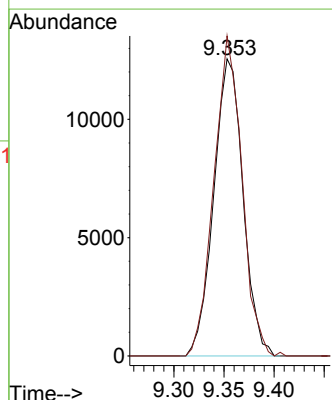
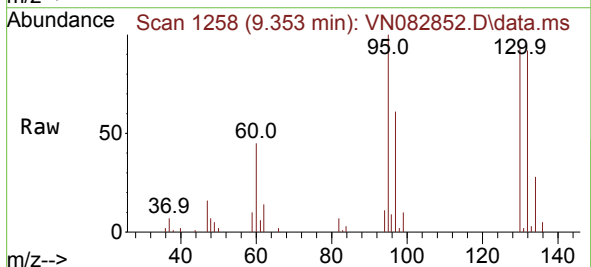
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 69545
Ion Ratio Lower Upper
43 100
61 23.6 17.8 26.6
87 11.9 8.2 12.2



#44
Trichloroethene
Concen: 17.781 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:130 Resp: 25440
Ion Ratio Lower Upper
130 100
95 107.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.303 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

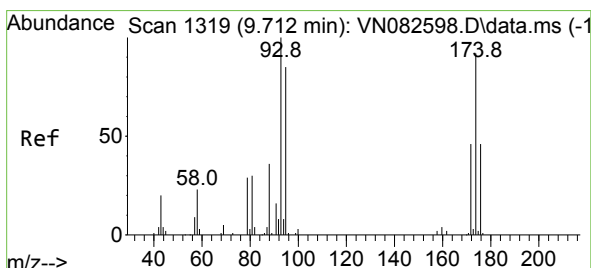
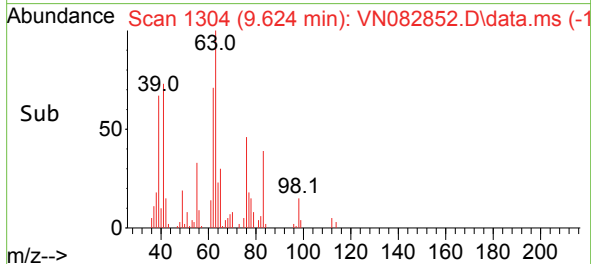
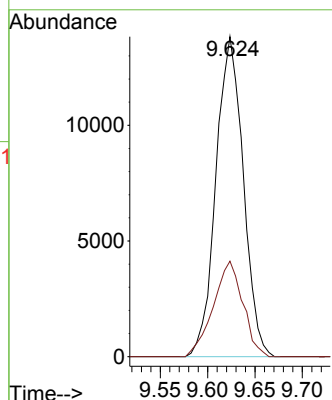
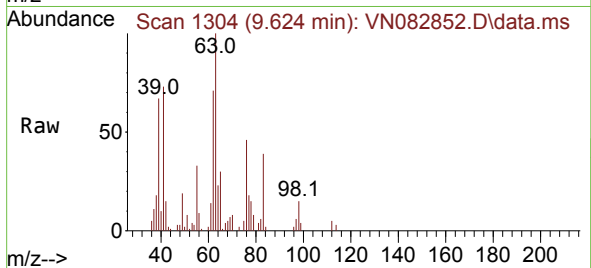
ClientSampleId :

Tgt Ion: 63 Resp: 27775

Ion Ratio Lower Upper

63 100

65 29.9 24.4 36.6



#46

Dibromomethane

Concen: 20.262 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

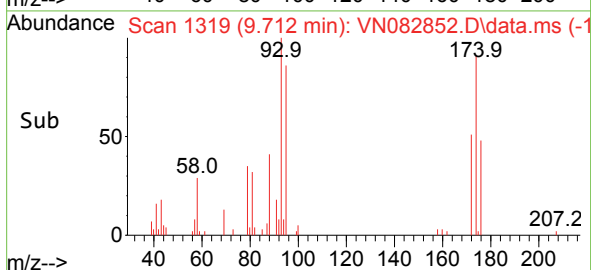
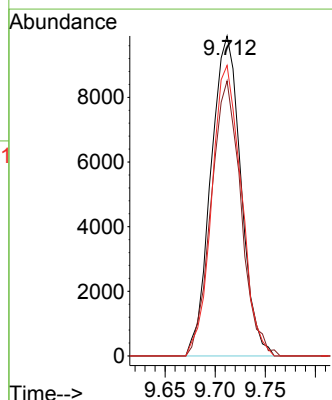
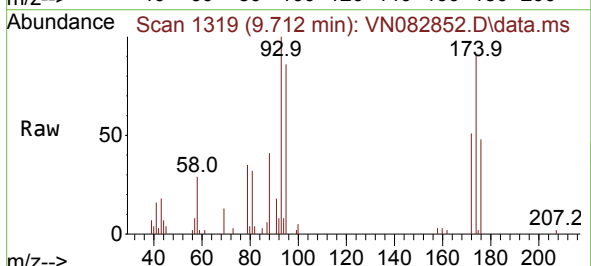
Tgt Ion: 93 Resp: 20581

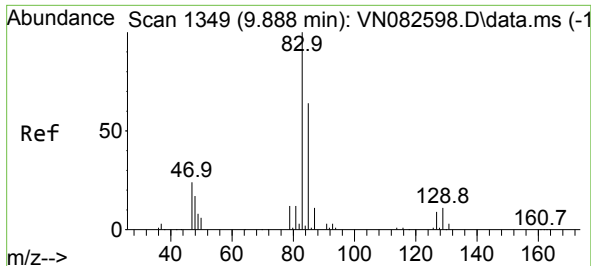
Ion Ratio Lower Upper

93 100

95 85.2 65.8 98.6

174 89.3 71.7 107.5

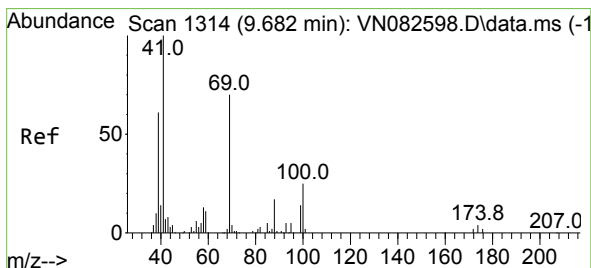
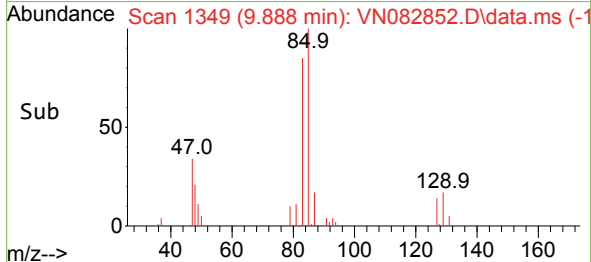
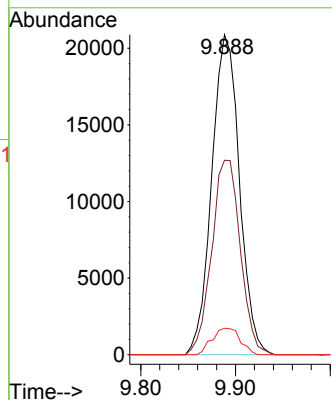
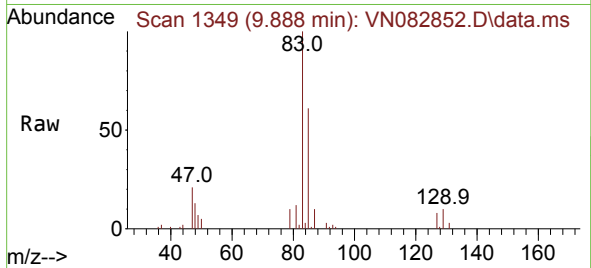




#47
Bromodichloromethane
Concen: 20.196 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

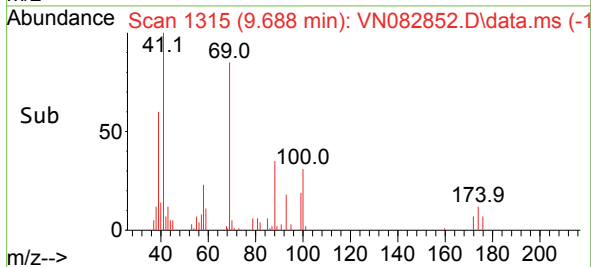
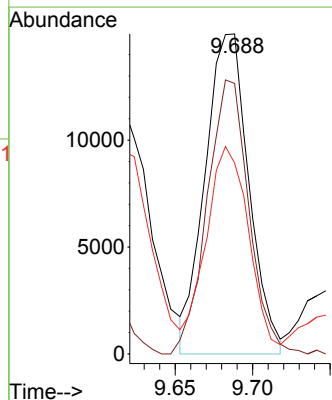
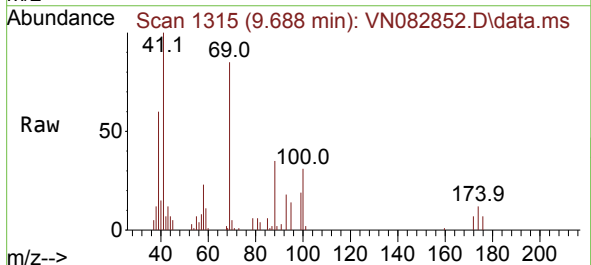
Instrument :
MSVOA_N
ClientSampleId :

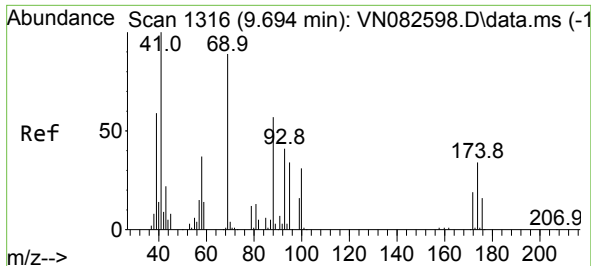
Tgt Ion: 83 Resp: 42387
Ion Ratio Lower Upper
83 100
85 60.8 51.1 76.7
127 8.2 7.2 10.8



#48
Methyl methacrylate
Concen: 20.266 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 41 Resp: 29373
Ion Ratio Lower Upper
41 100
69 81.8 56.3 84.5
39 63.8 50.3 75.5

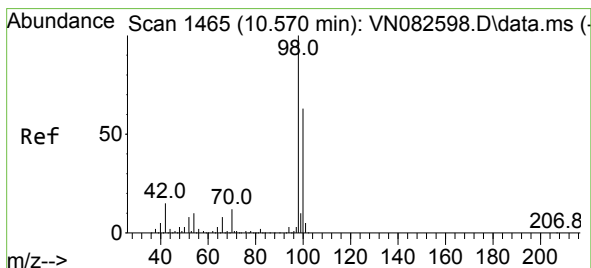
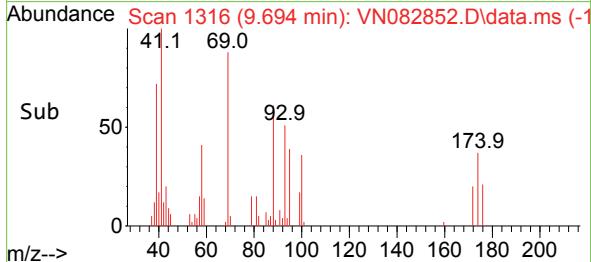
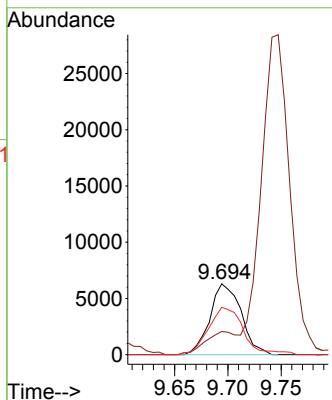
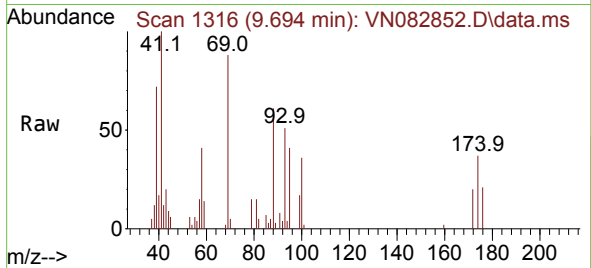




#49
1,4-Dioxane
Concen: 401.244 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

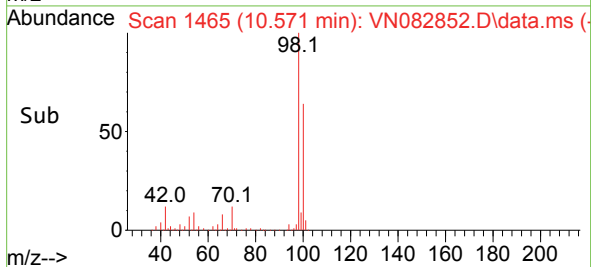
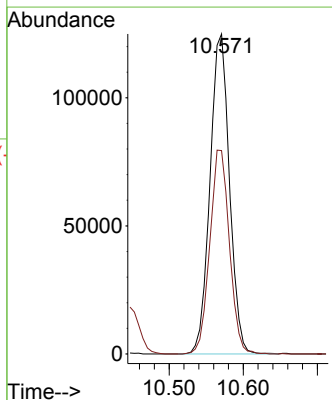
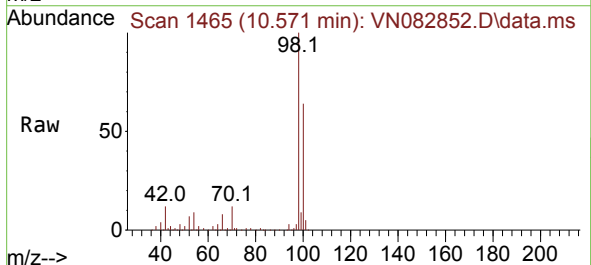
Instrument :
MSVOA_N
ClientSampleId :

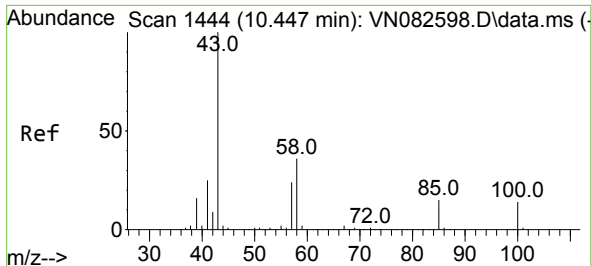
Tgt Ion: 88 Resp: 12821
Ion Ratio Lower Upper
88 100
43 30.3 27.8 41.8
58 75.0 59.4 89.0



#50
Toluene-d8
Concen: 46.836 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 98 Resp: 227794
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

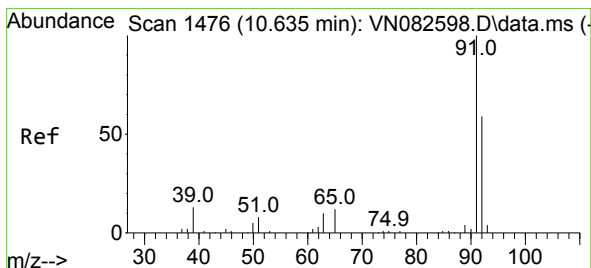
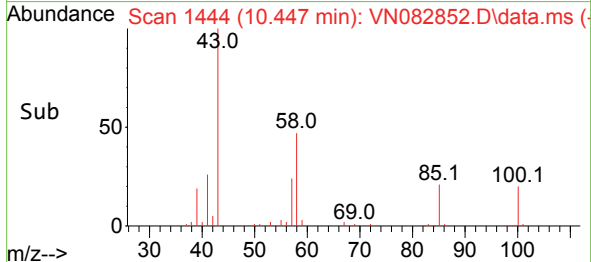
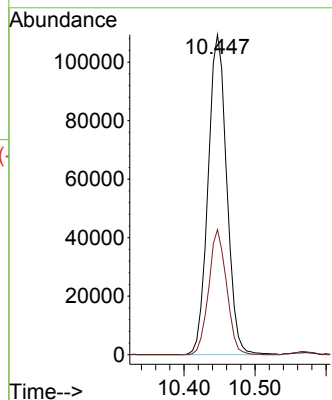
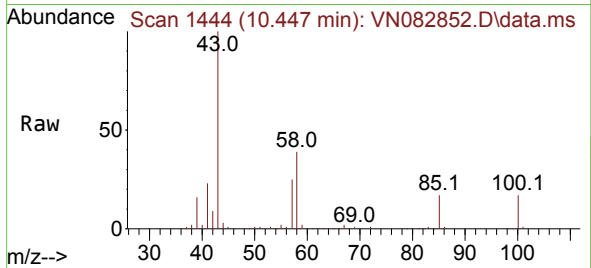




#51
4-Methyl-2-Pentanone
Concen: 108.930 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

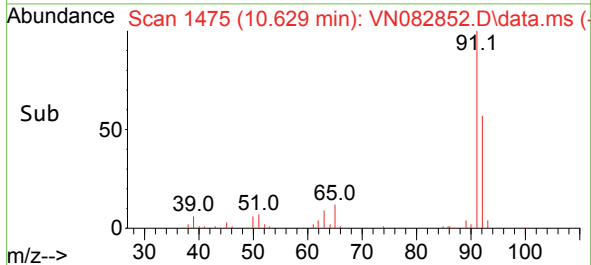
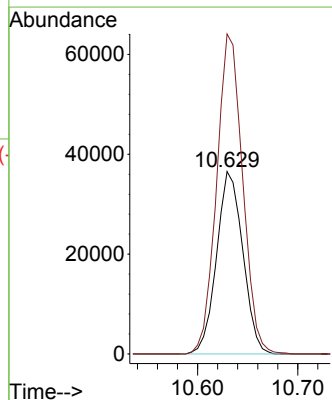
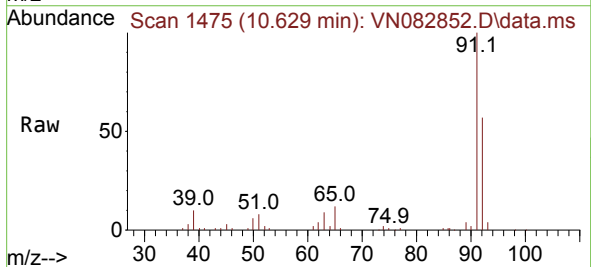
Instrument :
MSVOA_N
ClientSampleId :

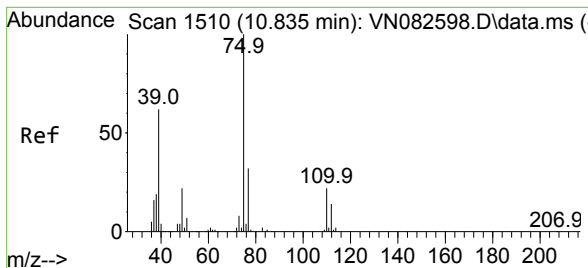
Tgt Ion: 43 Resp: 199610
Ion Ratio Lower Upper
43 100
58 37.4 28.2 42.4



#52
Toluene
Concen: 19.038 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 92 Resp: 66414
Ion Ratio Lower Upper
92 100
91 174.0 139.4 209.0

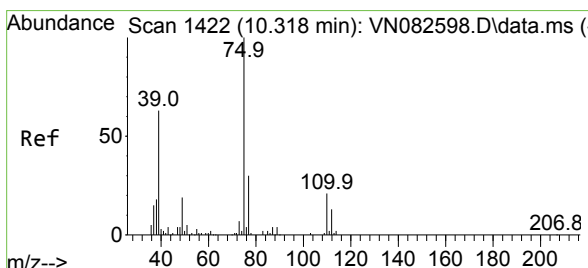
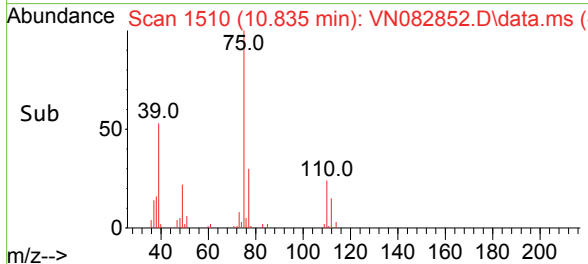
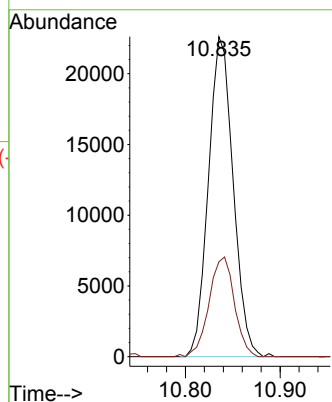
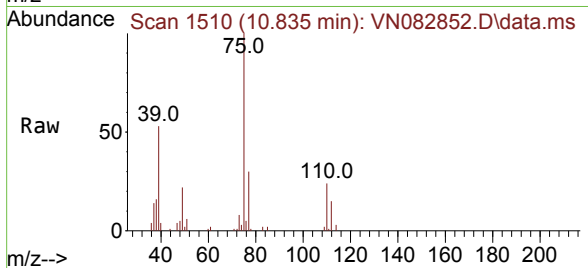




#53
 t-1,3-Dichloropropene
 Concen: 18.970 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

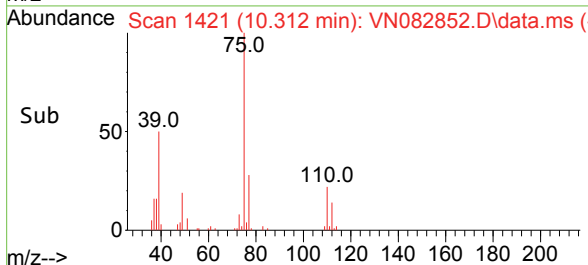
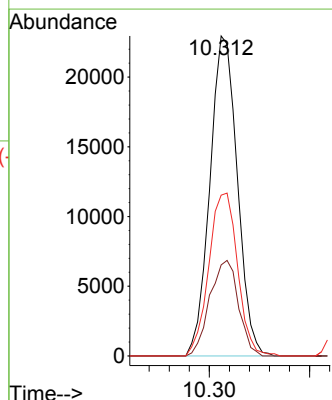
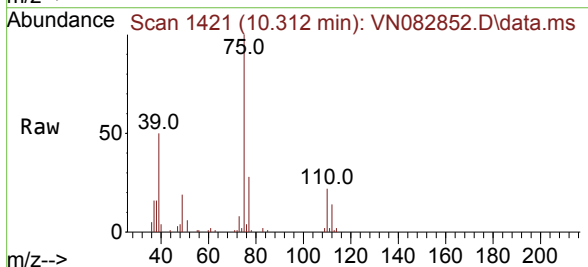
Instrument :
 MSVOA_N
 ClientSampleId :

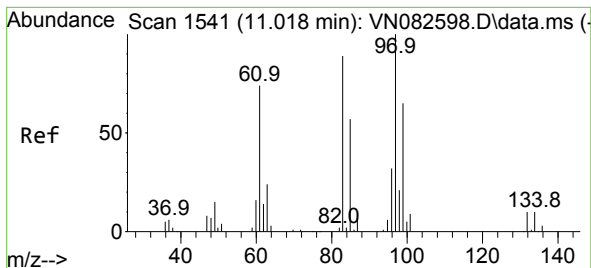
Tgt Ion: 75 Resp: 41015
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.056 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Tgt Ion: 75 Resp: 43609
 Ion Ratio Lower Upper
 75 100
 77 28.5 24.3 36.5
 39 50.2 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 21.242 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 27250

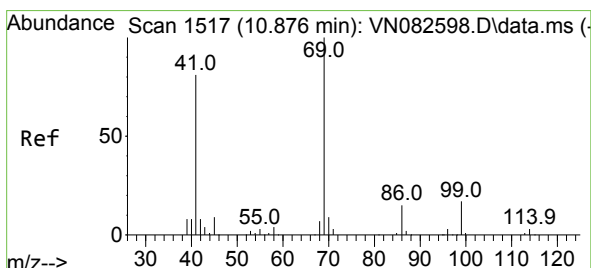
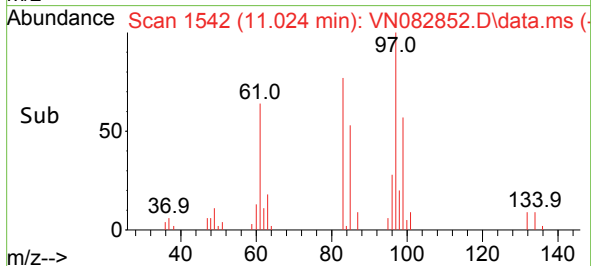
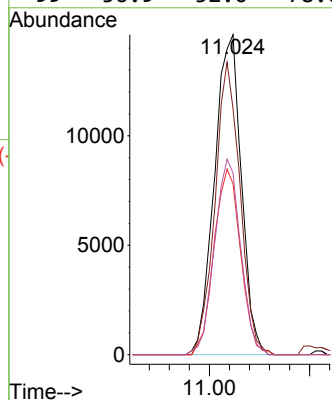
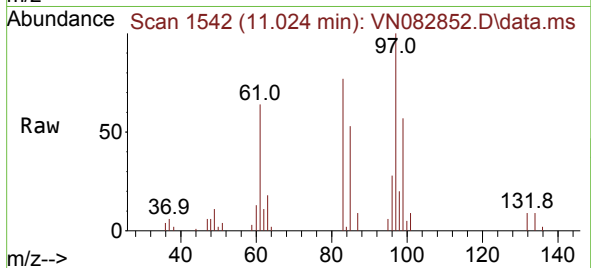
Ion Ratio Lower Upper

97 100

83 76.9 71.4 107.0

85 53.5 45.8 68.6

99 56.9 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.839 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

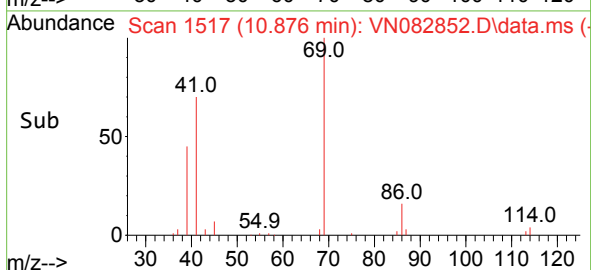
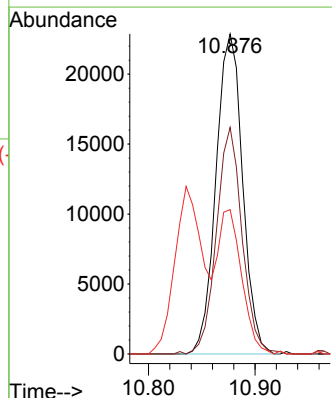
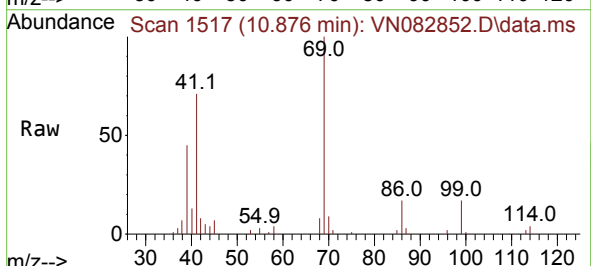
Tgt Ion: 69 Resp: 39594

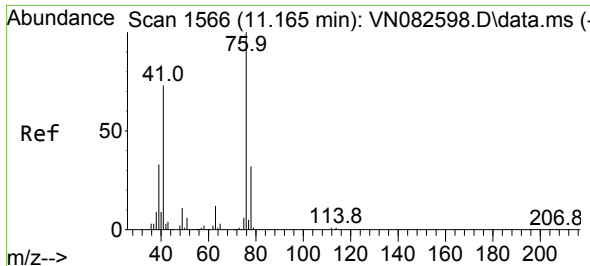
Ion Ratio Lower Upper

69 100

41 68.4 63.4 95.2

39 40.5 37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.068 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

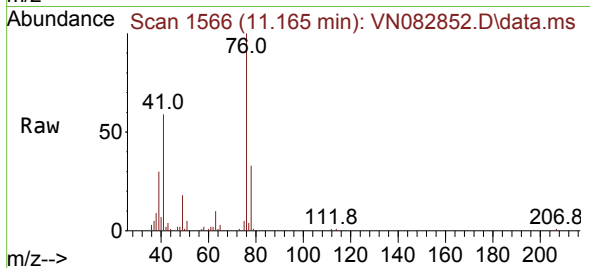
Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

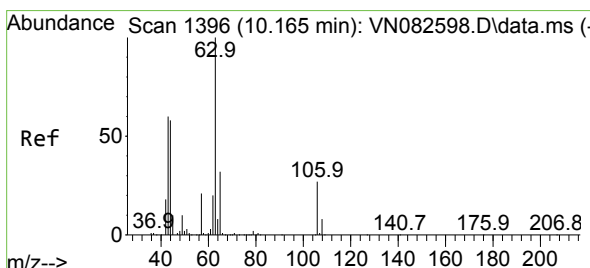
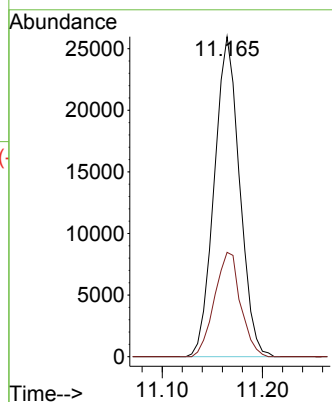
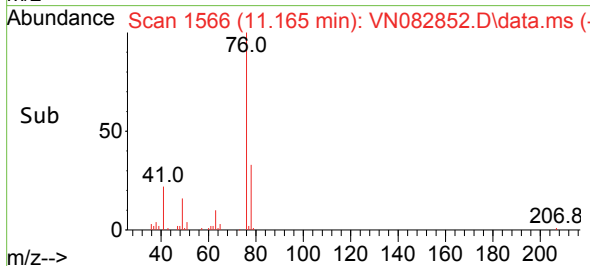


Tgt Ion: 76 Resp: 45569

Ion Ratio Lower Upper

76 100

78 33.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 113.244 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082852.D

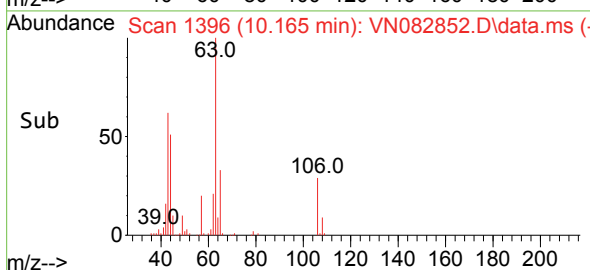
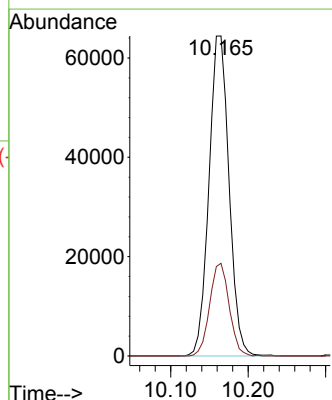
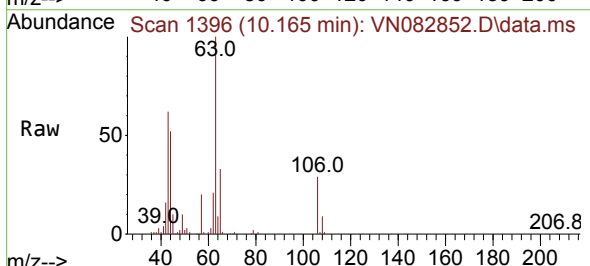
Acq: 10 Jul 2024 14:00

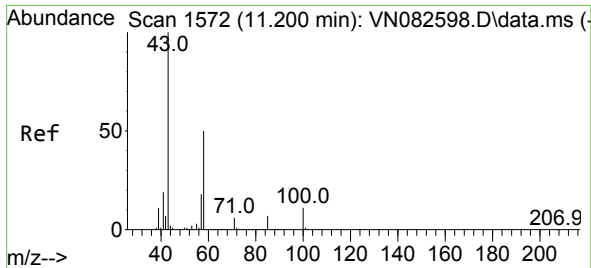
Tgt Ion: 63 Resp: 115973

Ion Ratio Lower Upper

63 100

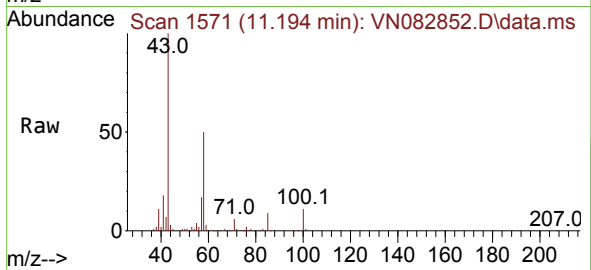
106 28.1 21.4 32.0



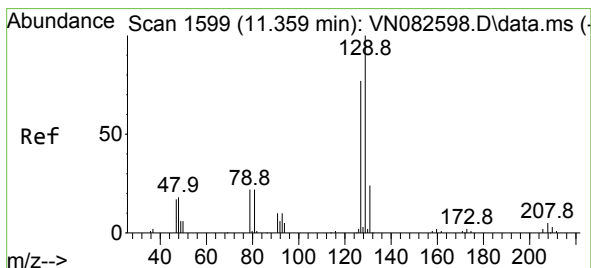
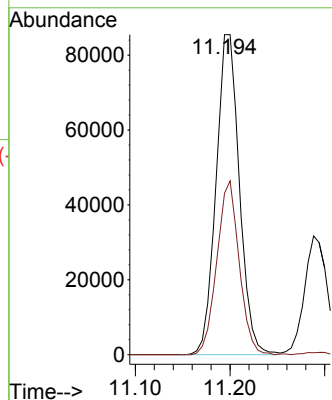
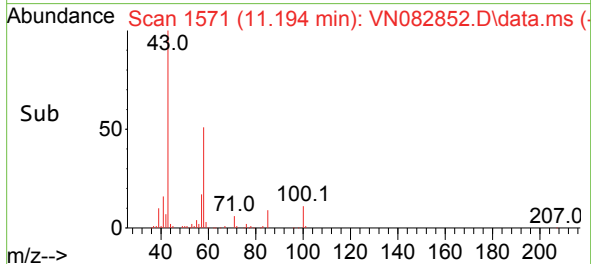


#59
2-Hexanone
Concen: 107.585 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

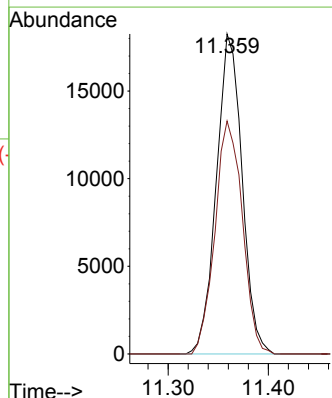
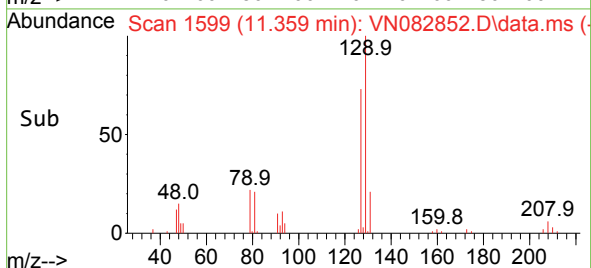
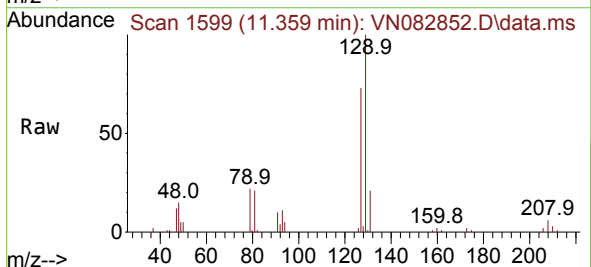


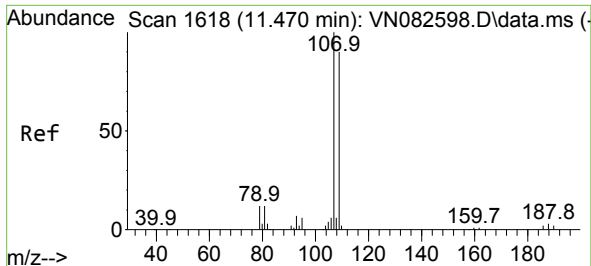
Tgt Ion: 43 Resp: 146573
Ion Ratio Lower Upper
43 100
58 51.9 24.6 73.8



#60
Dibromochloromethane
Concen: 19.916 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 129 Resp: 32540
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

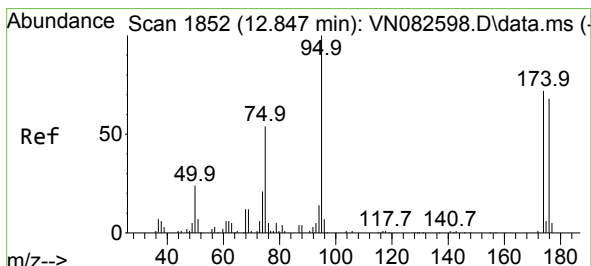
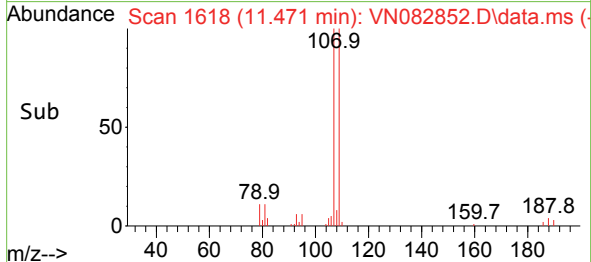
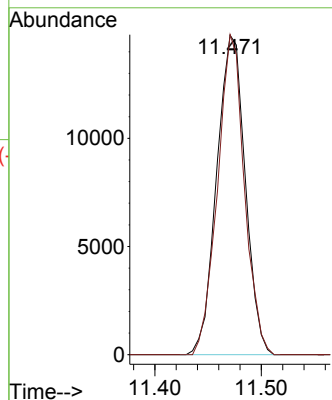
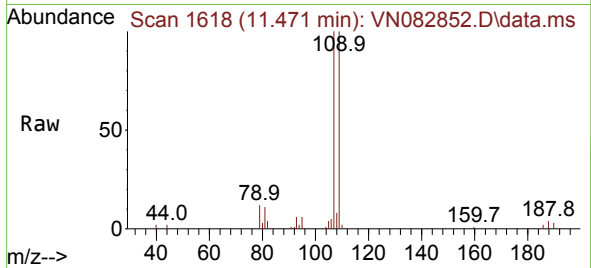




#61
1,2-Dibromoethane
Concen: 20.106 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

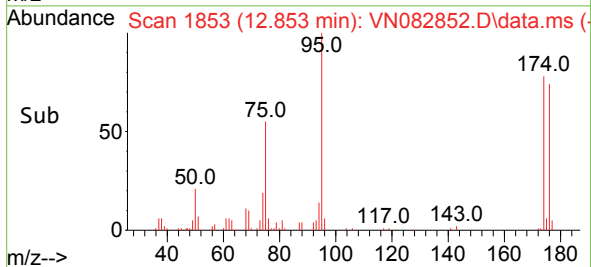
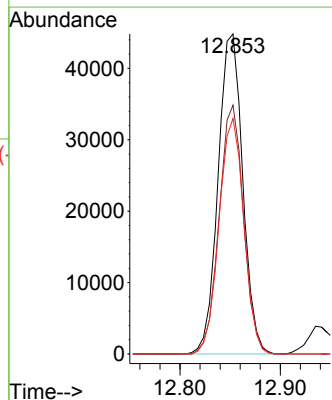
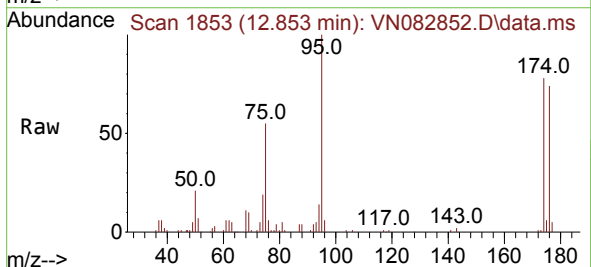
Instrument :
MSVOA_N
ClientSampleId :

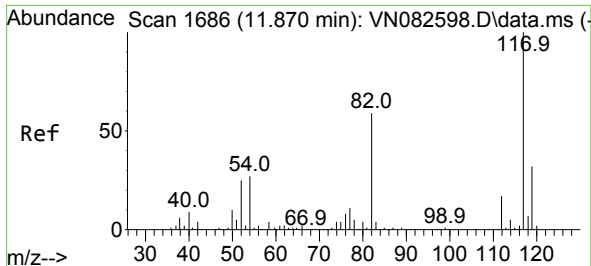
Tgt Ion:107 Resp: 27390
Ion Ratio Lower Upper
107 100
109 94.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 43.716 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

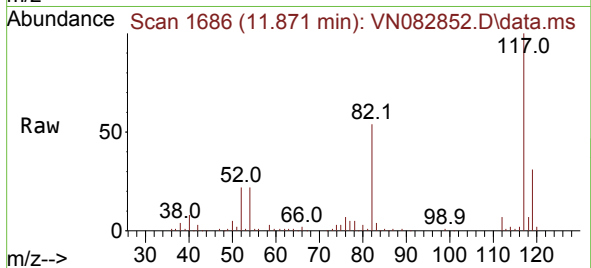
Tgt Ion: 95 Resp: 76375
Ion Ratio Lower Upper
95 100
174 77.1 0.0 159.2
176 74.0 0.0 147.6



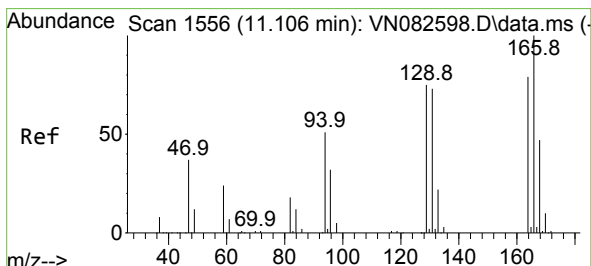
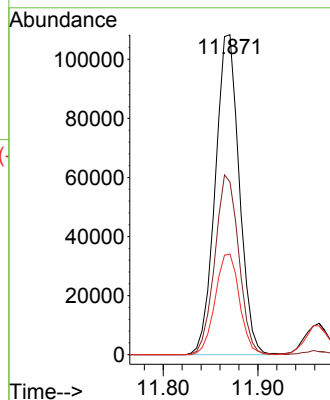
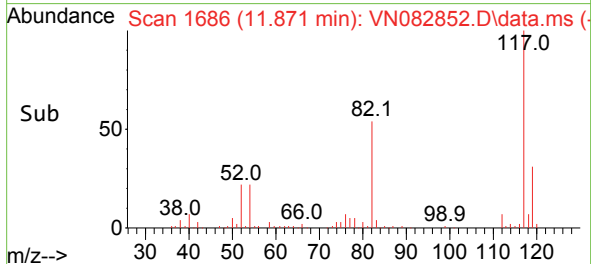


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

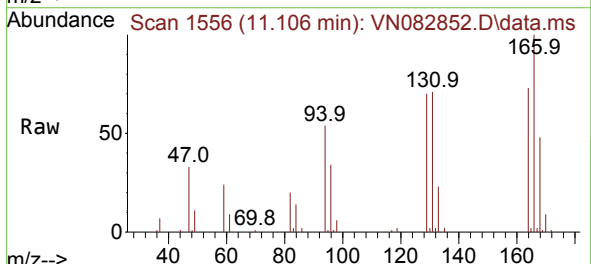
Instrument :
MSVOA_N
ClientSampleId :



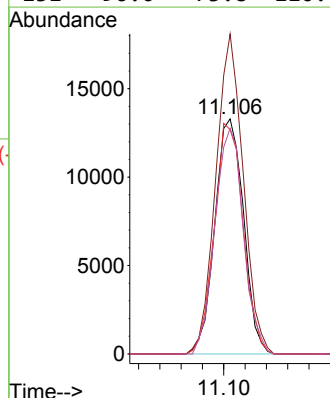
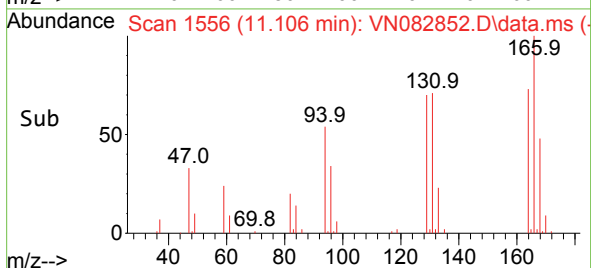
Tgt Ion:117 Resp: 191058
Ion Ratio Lower Upper
117 100
82 54.0 47.5 71.3
119 31.4 25.6 38.4

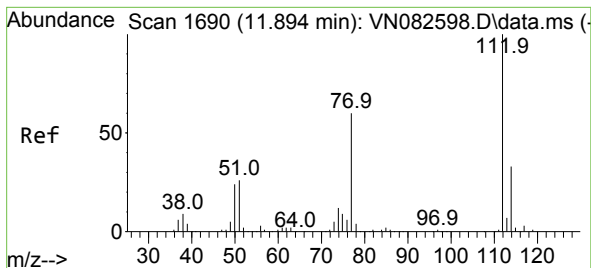


#64
Tetrachloroethene
Concen: 17.435 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00



Tgt Ion:164 Resp: 24853
Ion Ratio Lower Upper
164 100
166 136.2 101.4 152.0
129 95.4 75.7 113.5
131 96.0 73.8 110.6





#65

Chlorobenzene

Concen: 18.016 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

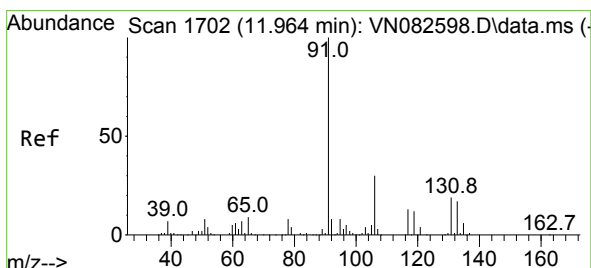
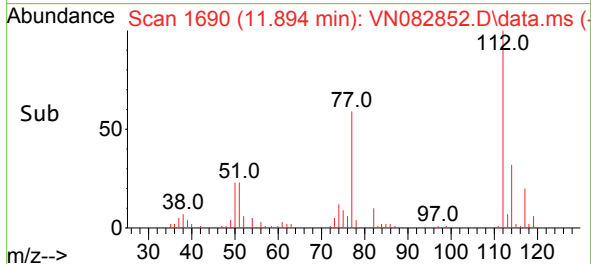
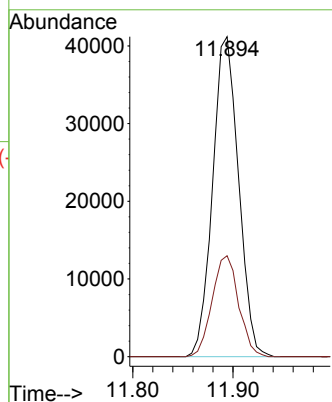
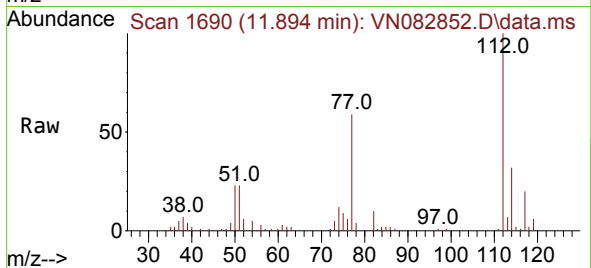
ClientSampleId :

Tgt Ion:112 Resp: 73758

Ion Ratio Lower Upper

112 100

114 31.6 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 18.278 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

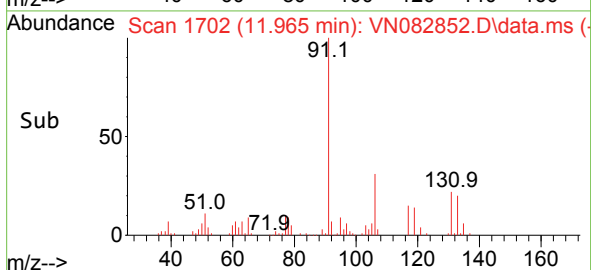
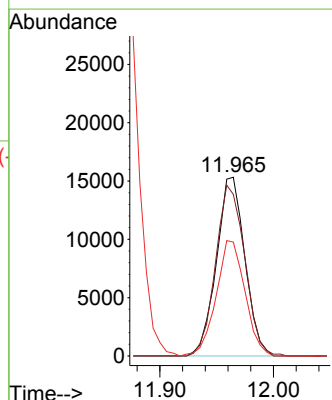
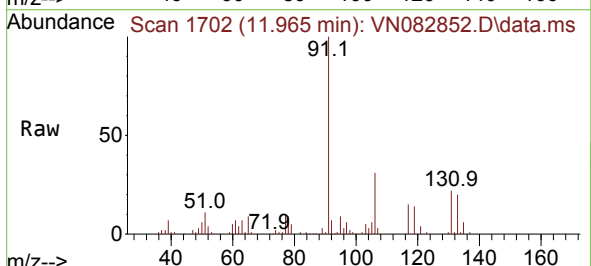
Tgt Ion:131 Resp: 26618

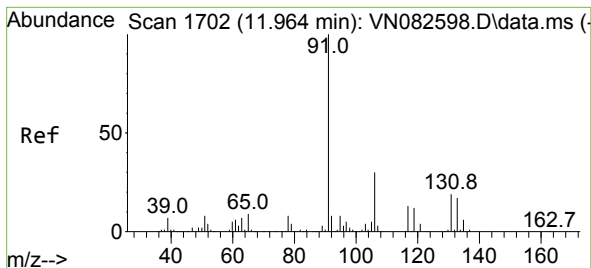
Ion Ratio Lower Upper

131 100

133 98.1 47.3 142.0

119 65.4 32.5 97.4

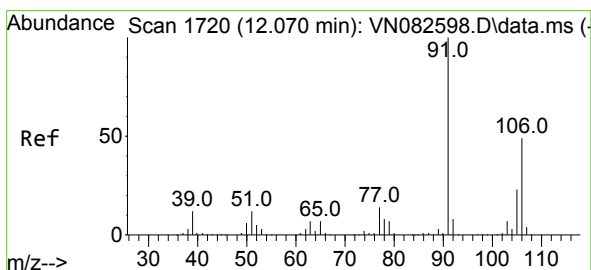
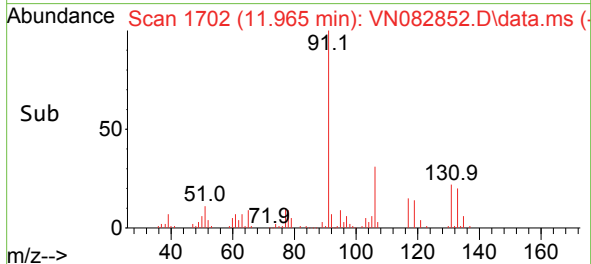
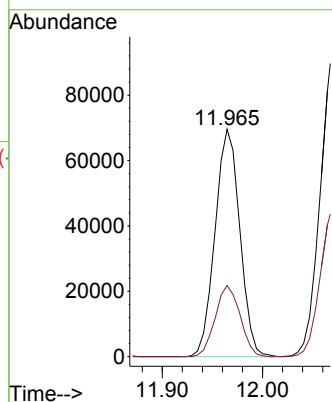
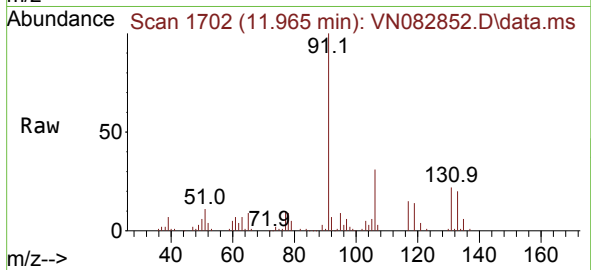




#67
Ethyl Benzene
Concen: 17.304 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

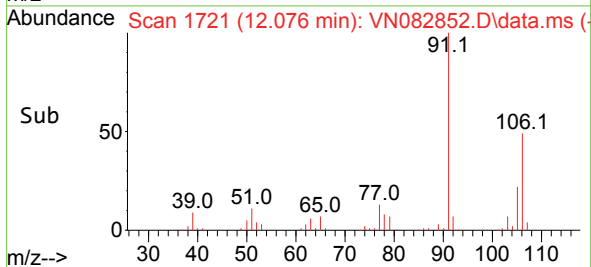
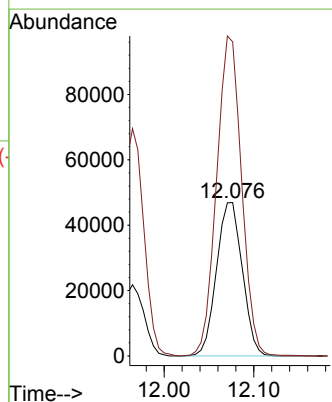
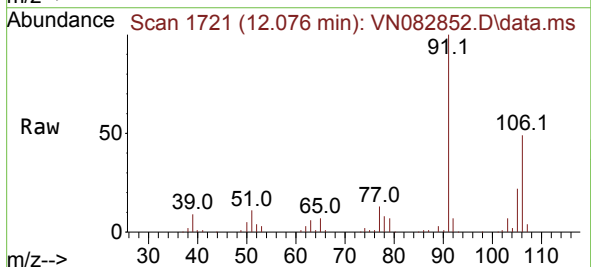
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 119066
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#68
m/p-Xylenes
Concen: 36.066 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:106 Resp: 93693
Ion Ratio Lower Upper
106 100
91 202.2 166.1 249.1

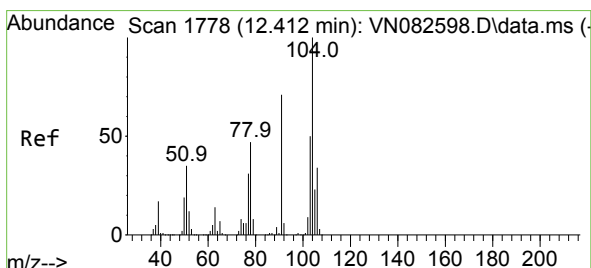
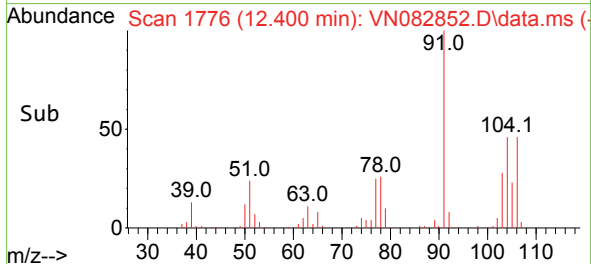
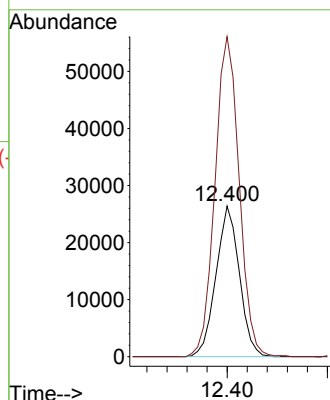
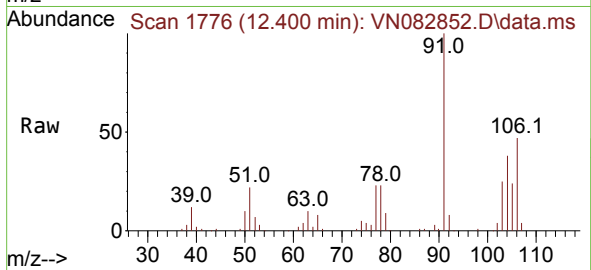




#69
o-Xylene
Concen: 17.131 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

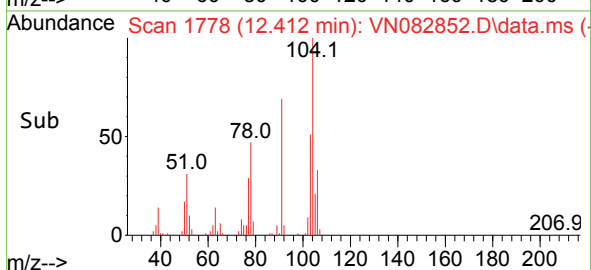
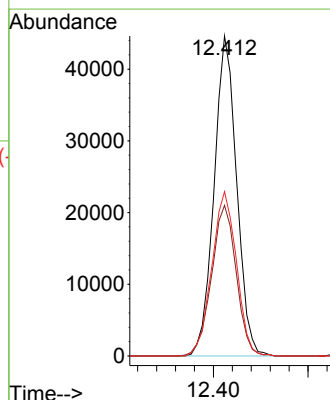
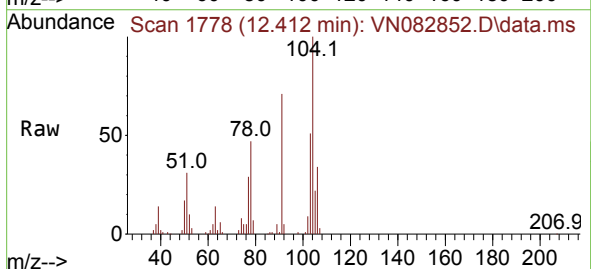
Instrument :
MSVOA_N
ClientSampleId :

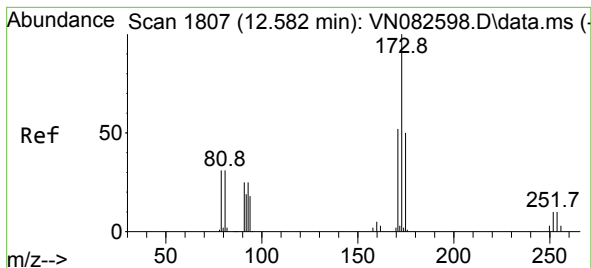
Tgt Ion:106 Resp: 42641
Ion Ratio Lower Upper
106 100
91 219.8 111.3 333.9



#70
Styrene
Concen: 17.976 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:104 Resp: 73933
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 56.0 44.0 66.0





#71

Bromoform

Concen: 18.555 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082852.D

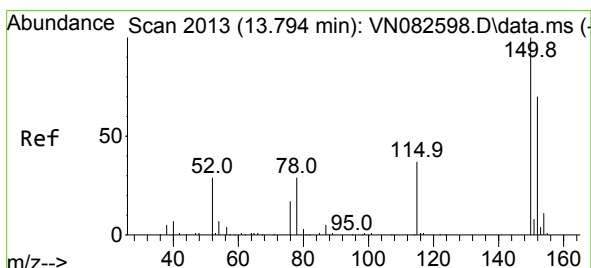
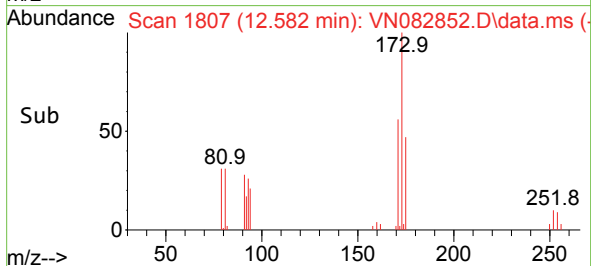
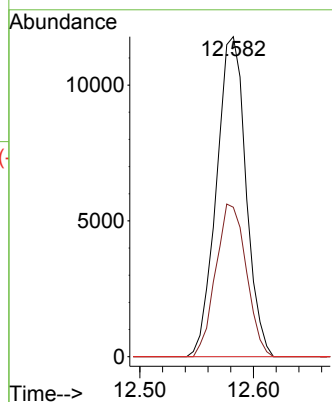
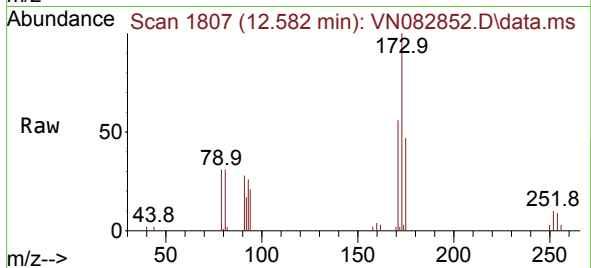
Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	21250
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

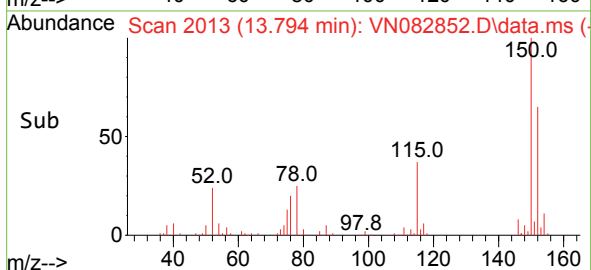
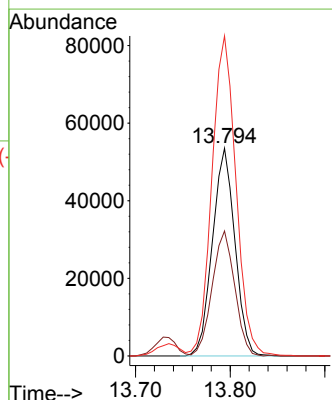
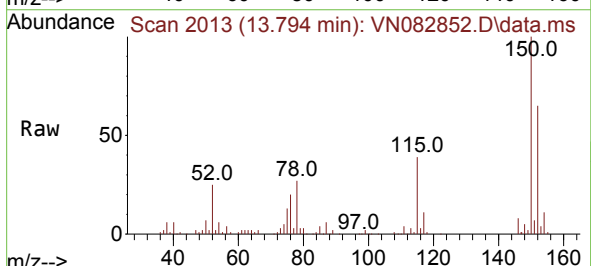
RT: 13.794 min Scan# 2013

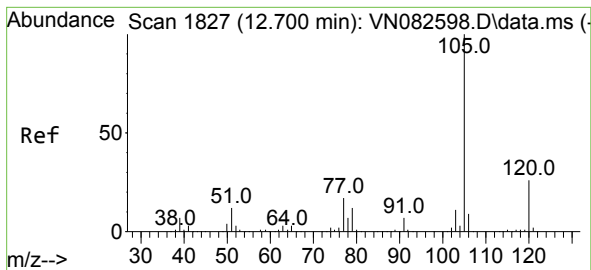
Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion:	152	Resp:	88427
Ion Ratio	Lower	Upper	
152	100		
115	60.3	30.6	91.6
150	164.6	0.0	348.6





#73

Isopropylbenzene

Concen: 17.016 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

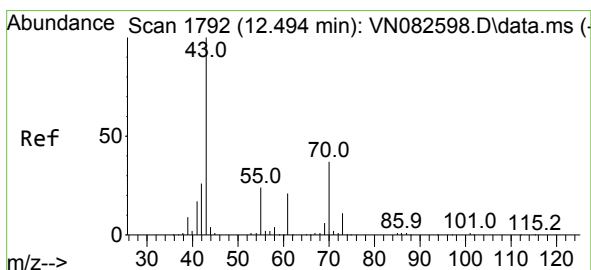
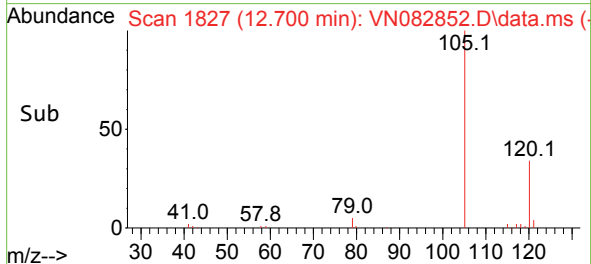
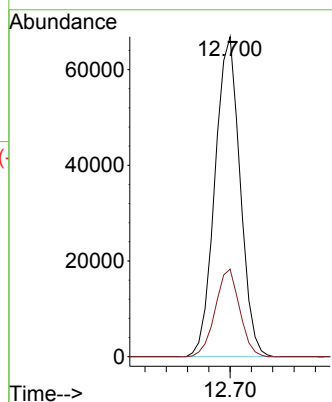
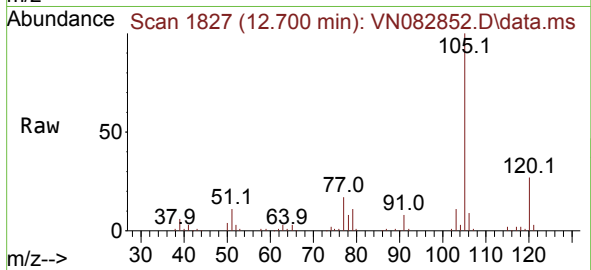
ClientSampleId :

Tgt Ion:105 Resp: 109338

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 19.242 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion: 43 Resp: 51142

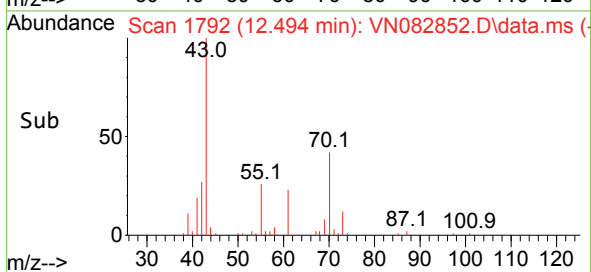
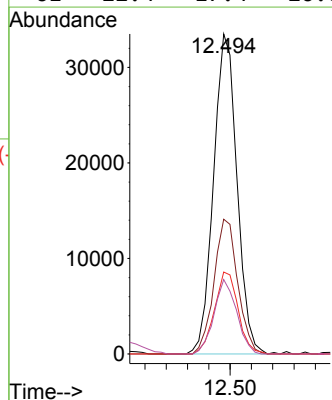
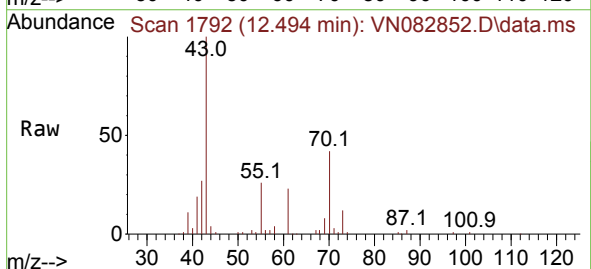
Ion Ratio Lower Upper

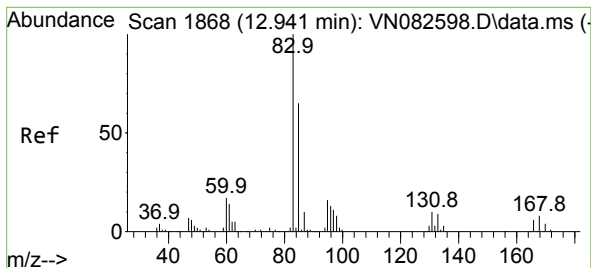
43 100

70 42.7 29.8 44.6

55 25.9 18.7 28.1

61 22.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.183 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

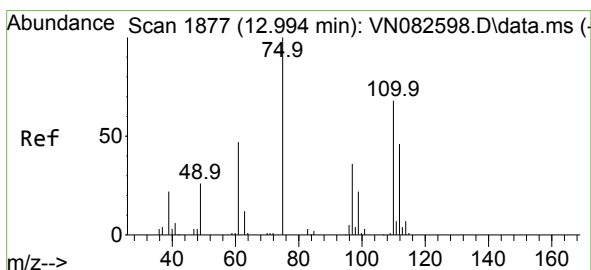
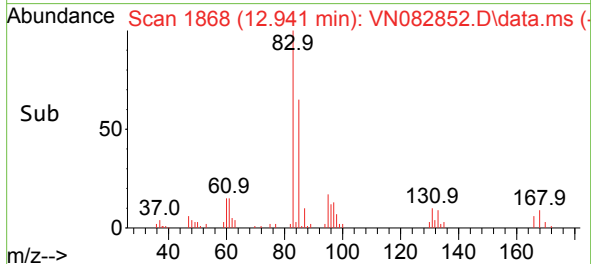
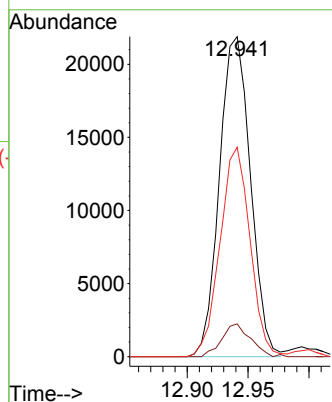
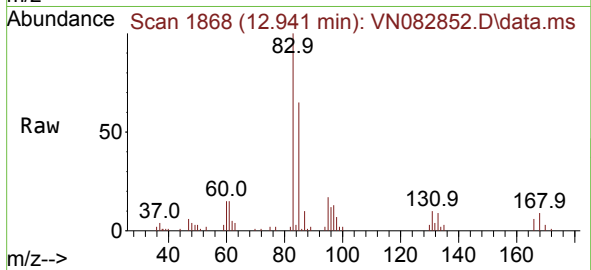
Tgt Ion: 83 Resp: 38840

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 63.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 33.935 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082852.D

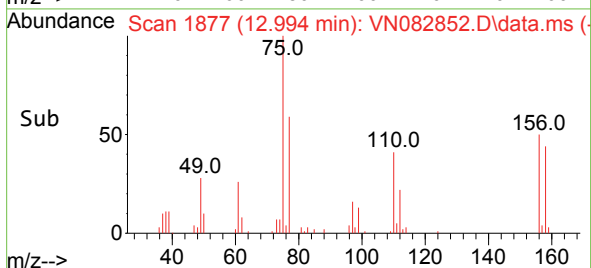
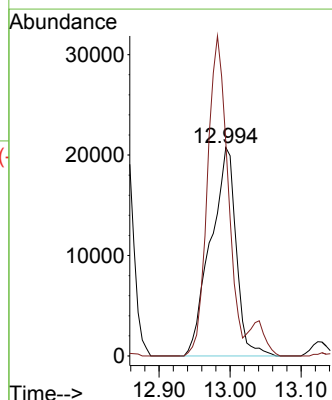
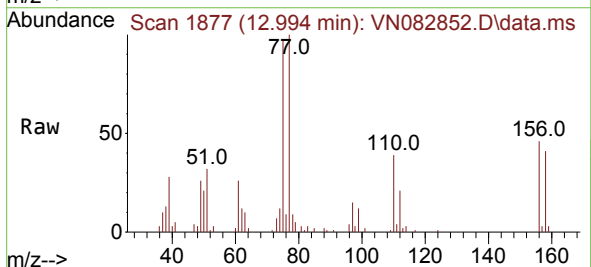
Acq: 10 Jul 2024 14:00

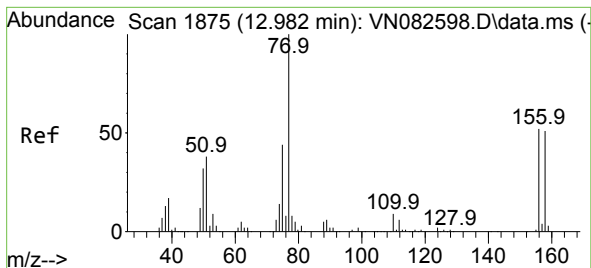
Tgt Ion: 75 Resp: 51735

Ion Ratio Lower Upper

75 100

77 123.7 110.9 332.6





#77

Bromobenzene

Concen: 18.208 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

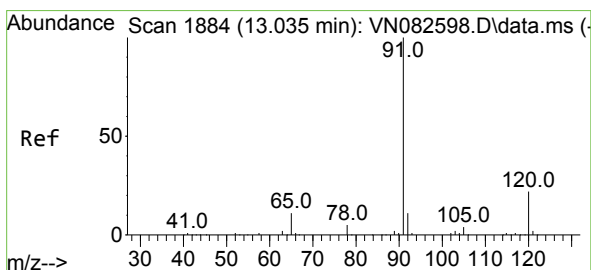
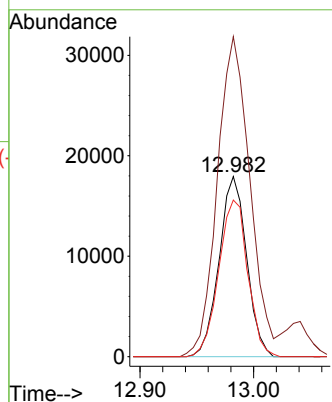
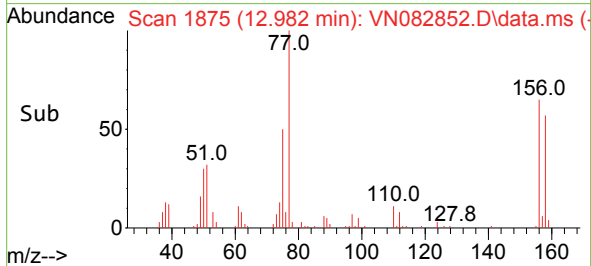
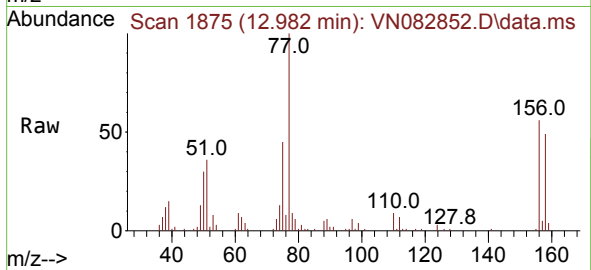
Tgt Ion:156 Resp: 30182

Ion Ratio Lower Upper

156 100

77 212.0 111.3 333.8

158 91.8 48.3 144.9



#78

n-propylbenzene

Concen: 17.511 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082852.D

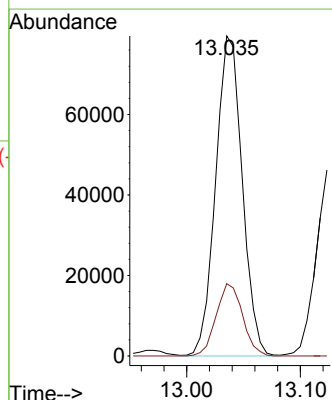
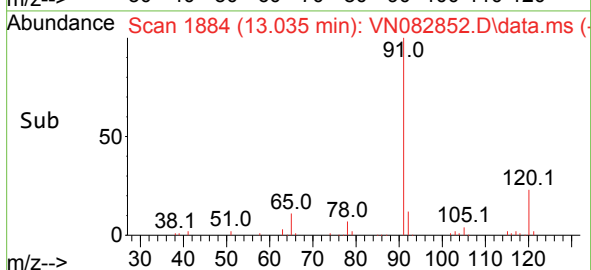
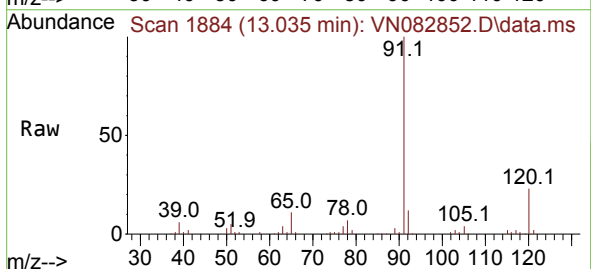
Acq: 10 Jul 2024 14:00

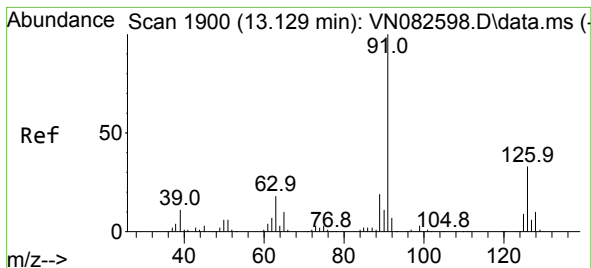
Tgt Ion: 91 Resp: 129370

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 17.527 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

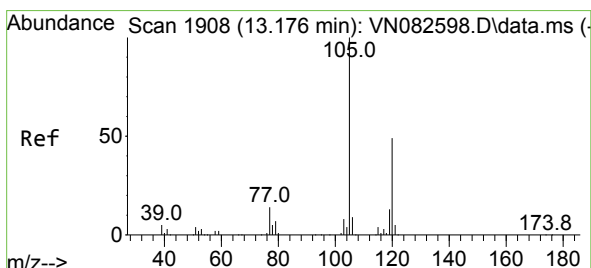
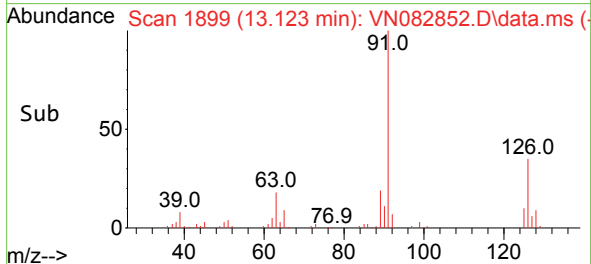
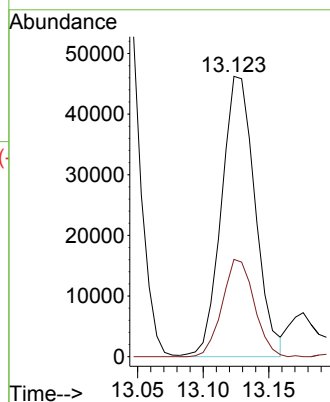
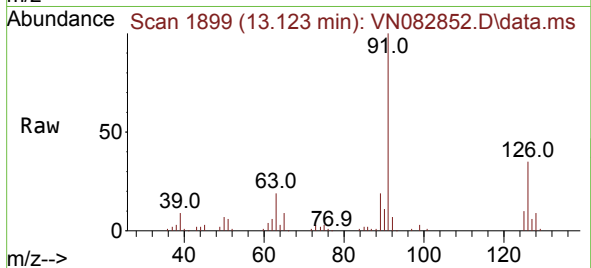
ClientSampleId :

Tgt Ion: 91 Resp: 82502

Ion Ratio Lower Upper

91 100

126 32.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 17.888 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082852.D

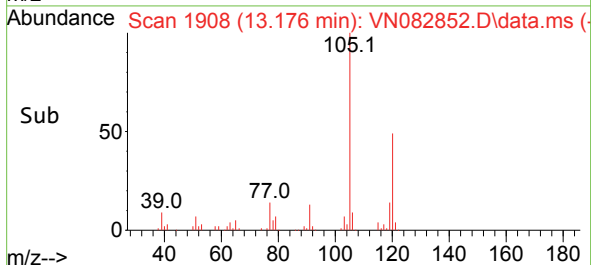
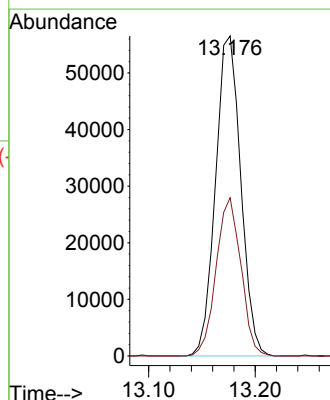
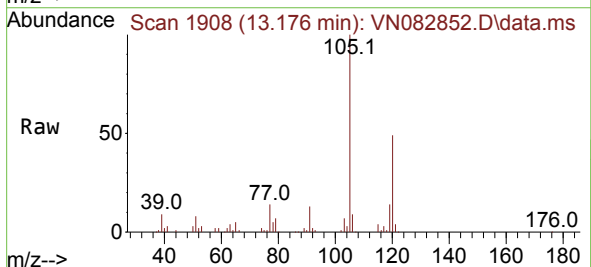
Acq: 10 Jul 2024 14:00

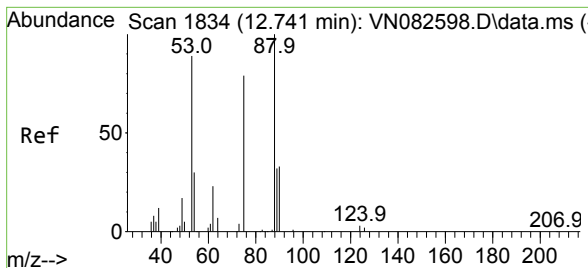
Tgt Ion:105 Resp: 92909

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8



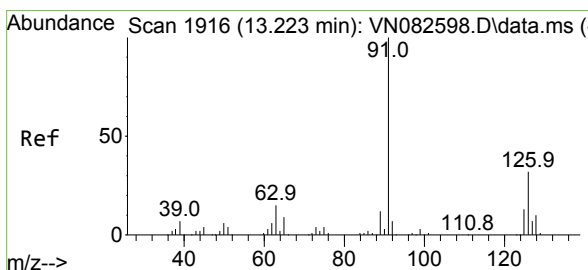
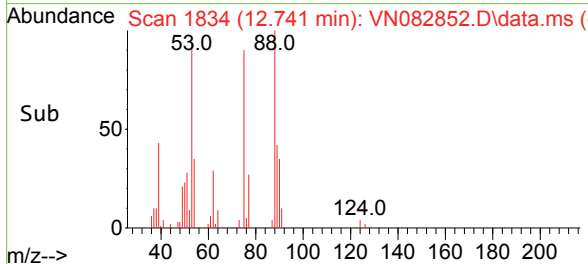
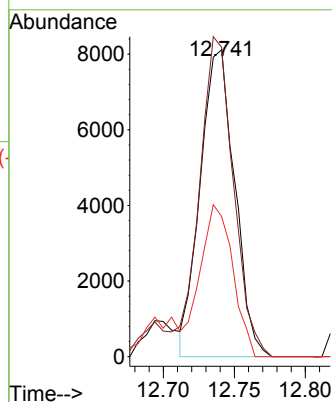
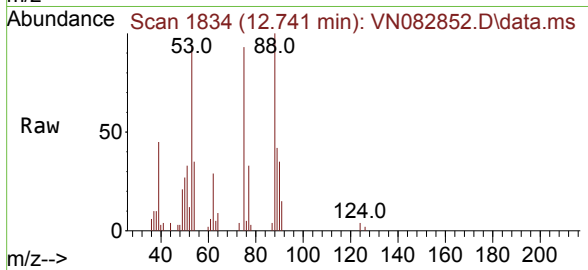


#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.656 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 13686

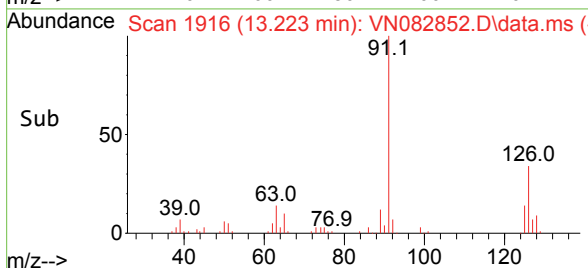
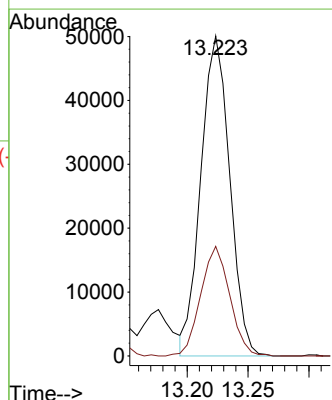
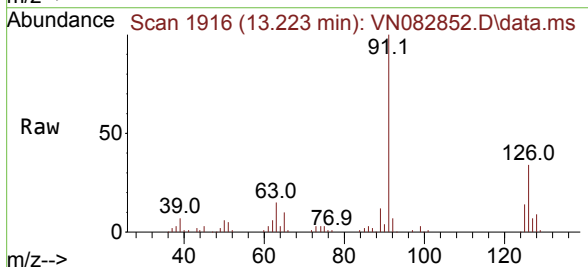
Ion	Ratio	Lower	Upper
75	100		
53	103.1	88.4	132.6
89	47.4	36.3	54.5

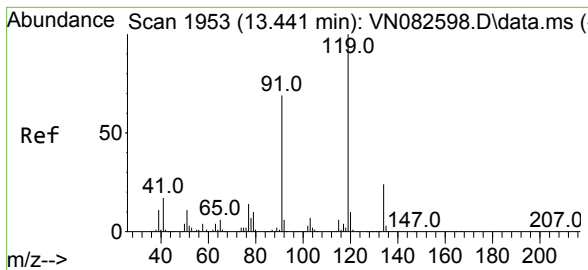


#82
 4-Chlorotoluene
 Concen: 17.775 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082852.D
 Acq: 10 Jul 2024 14:00

Tgt Ion: 91 Resp: 82819

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.2	48.6

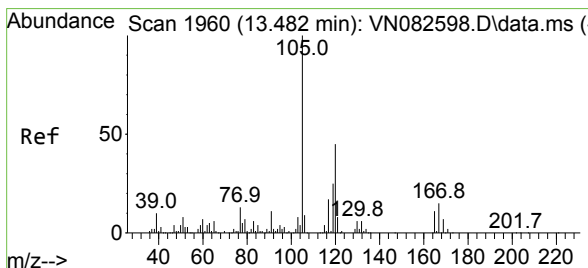
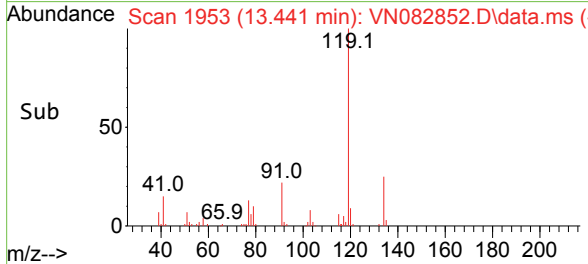
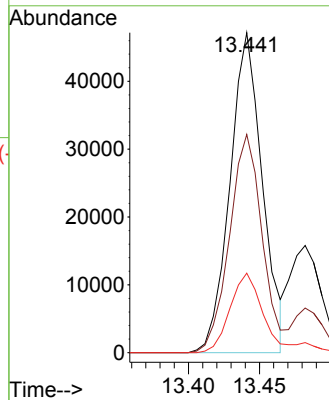
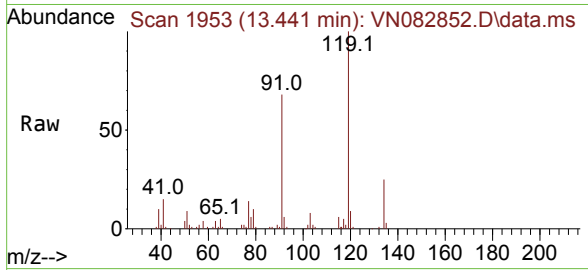




#83
tert-Butylbenzene
Concen: 16.267 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

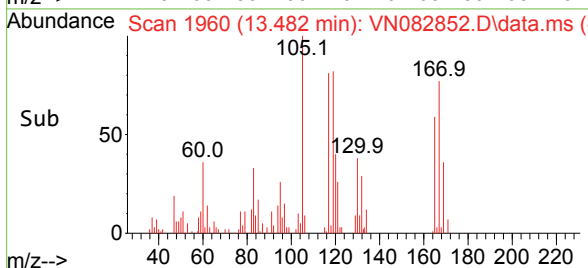
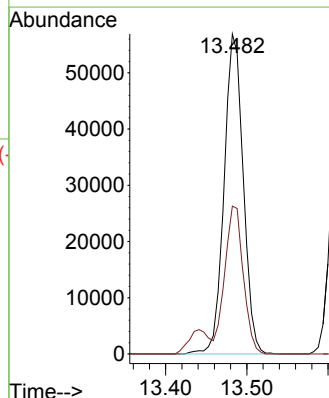
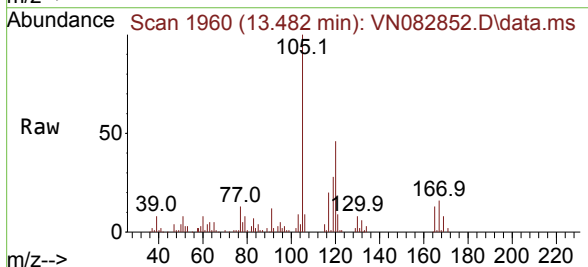
Instrument :
MSVOA_N
ClientSampleId :

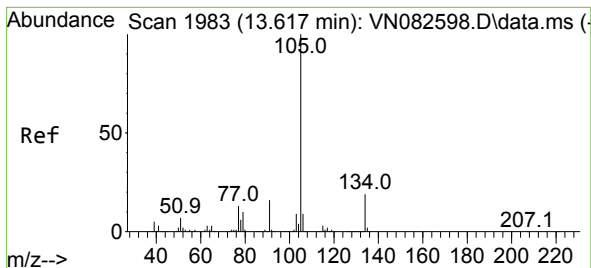
Tgt Ion:119 Resp: 74903
Ion Ratio Lower Upper
119 100
91 69.9 35.0 105.1
134 24.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.636 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:105 Resp: 93362
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.746 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

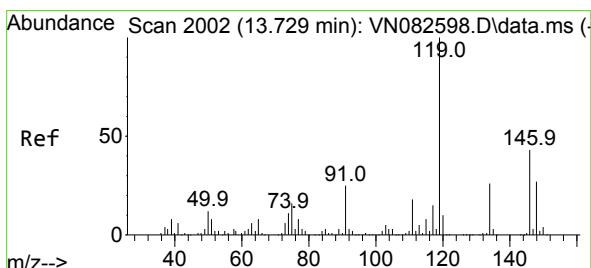
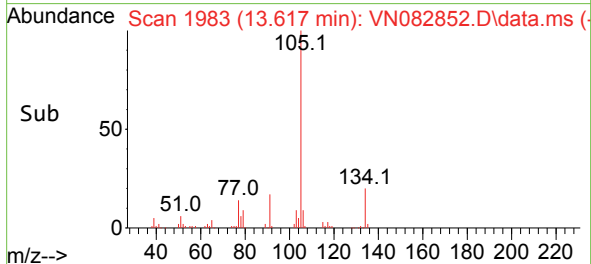
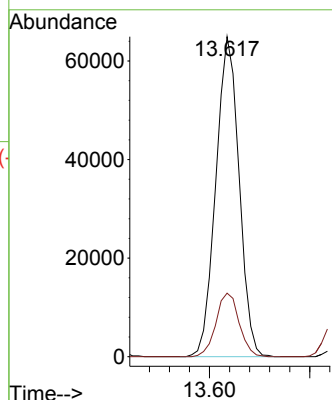
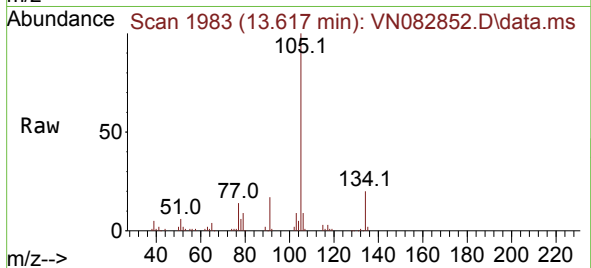
ClientSampleId :

Tgt Ion:105 Resp: 104198

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 16.648 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

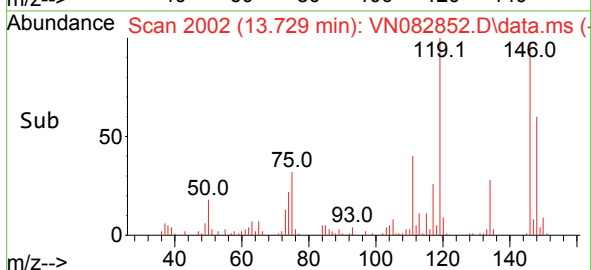
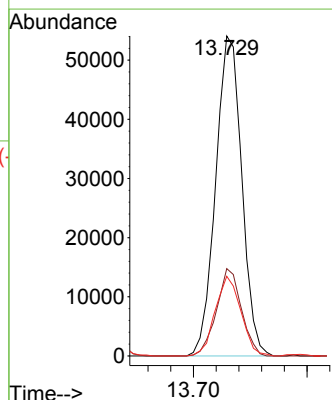
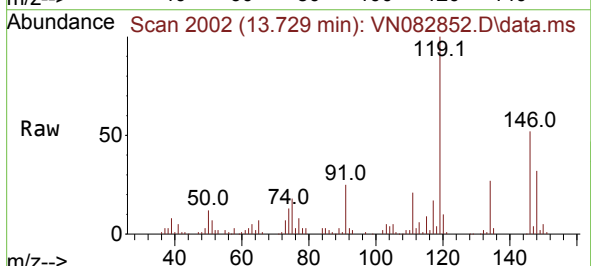
Tgt Ion:119 Resp: 86426

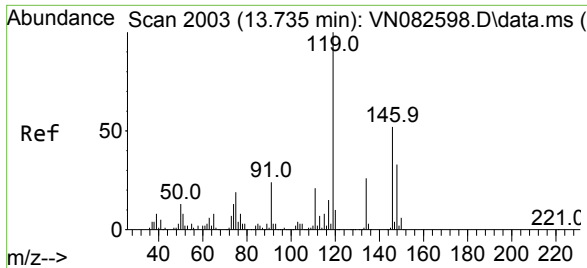
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 24.5 12.3 36.9

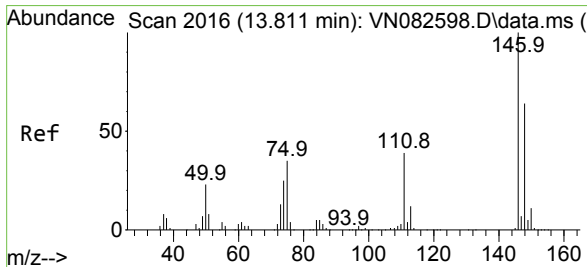
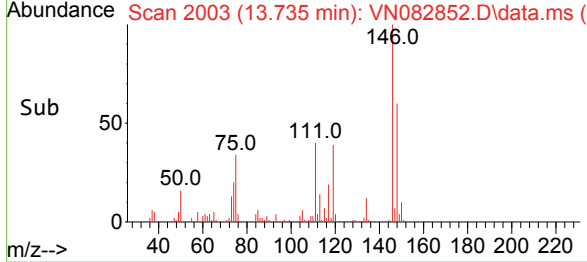
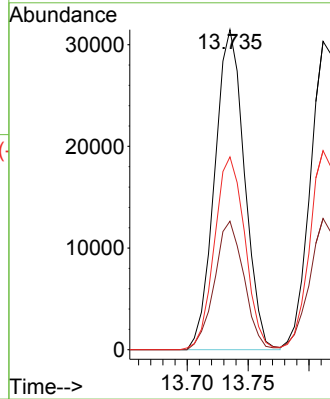
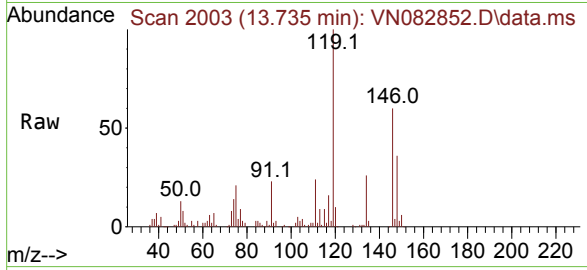




#87
1,3-Dichlorobenzene
Concen: 17.928 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

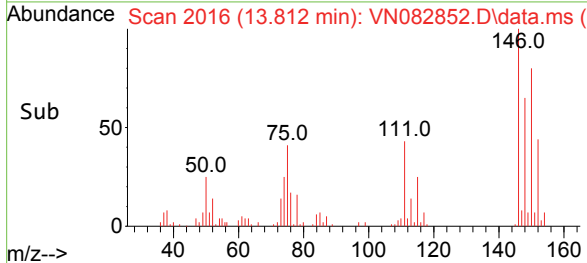
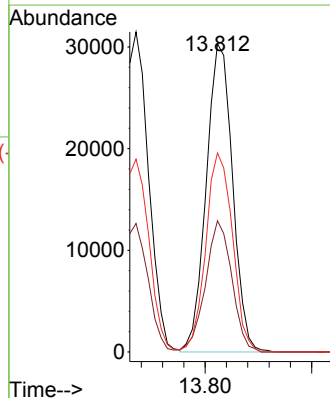
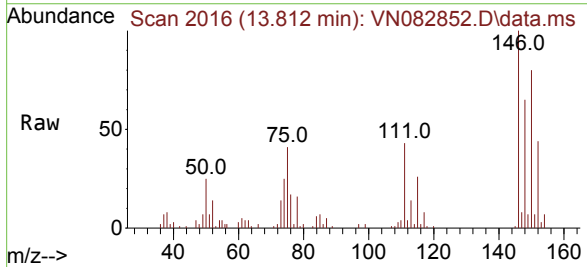
Instrument :
MSVOA_N
ClientSampleId :

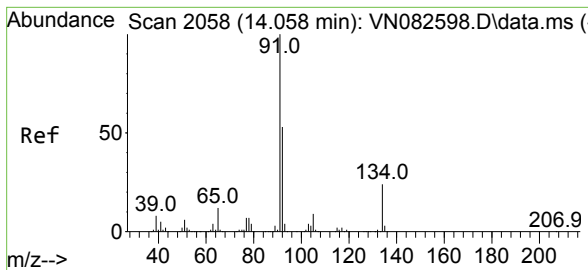
Tgt Ion:146 Resp: 53687
Ion Ratio Lower Upper
146 100
111 39.7 20.6 61.9
148 61.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 16.825 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:146 Resp: 52104
Ion Ratio Lower Upper
146 100
111 42.5 20.1 60.3
148 65.3 32.2 96.6





#89

n-Butylbenzene

Concen: 16.568 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

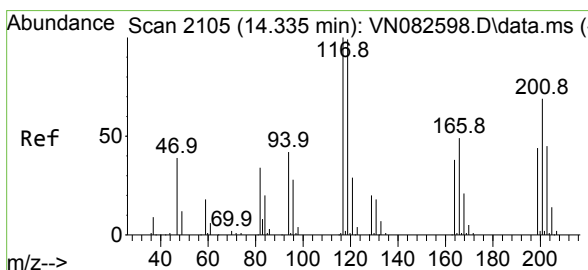
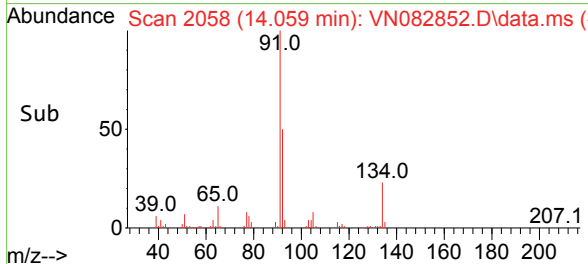
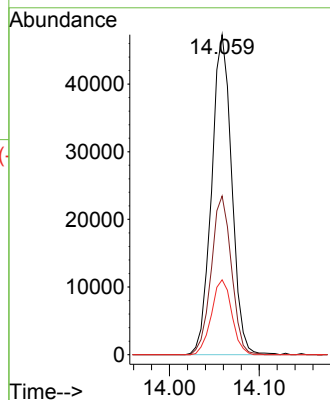
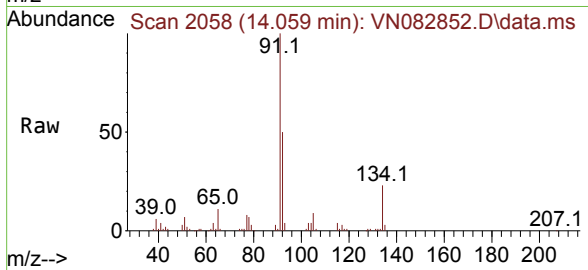
Tgt Ion: 91 Resp: 73688

Ion Ratio Lower Upper

91 100

92 49.7 26.1 78.3

134 23.7 12.1 36.3



#90

Hexachloroethane

Concen: 17.520 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082852.D

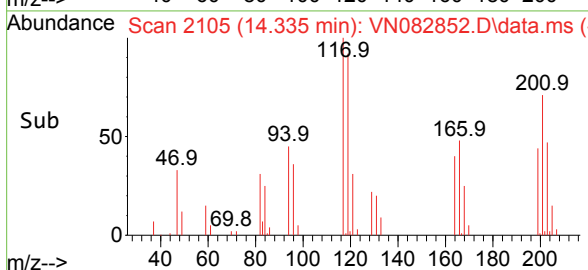
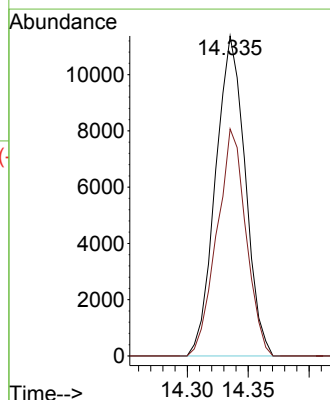
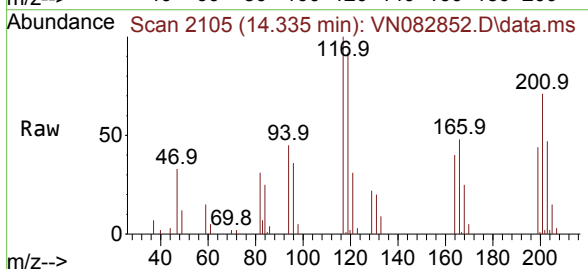
Acq: 10 Jul 2024 14:00

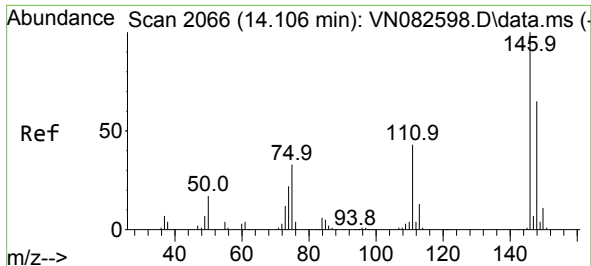
Tgt Ion: 117 Resp: 19246

Ion Ratio Lower Upper

117 100

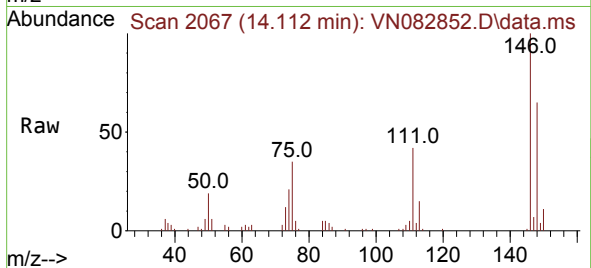
201 69.7 35.8 107.3



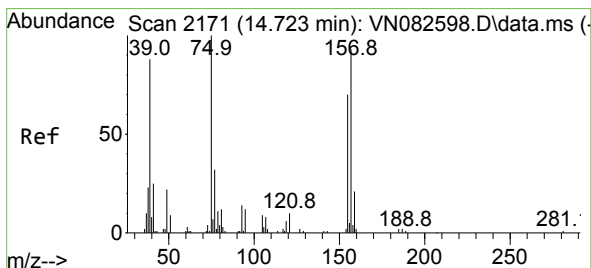
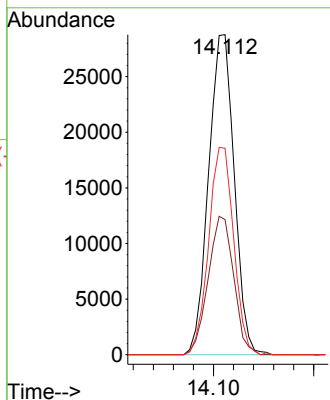
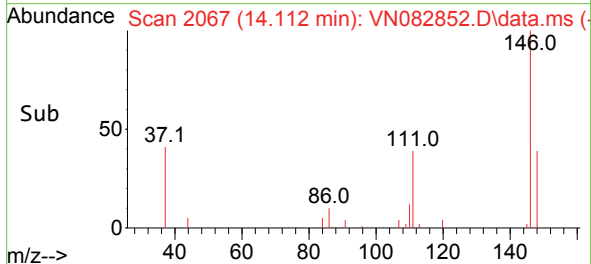


#91
1,2-Dichlorobenzene
Concen: 17.578 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

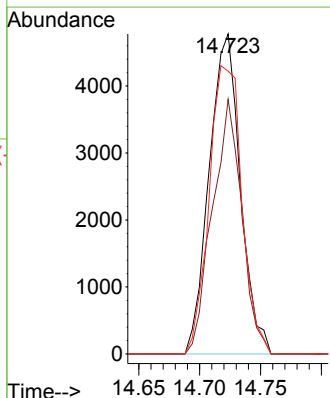
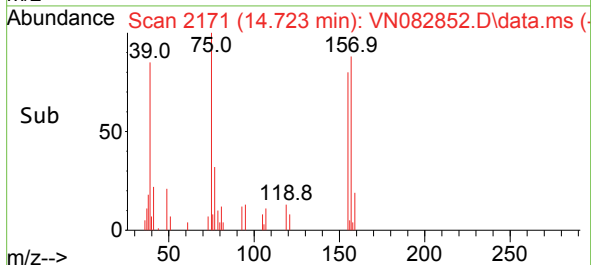
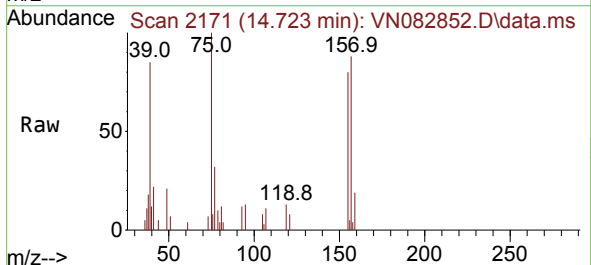


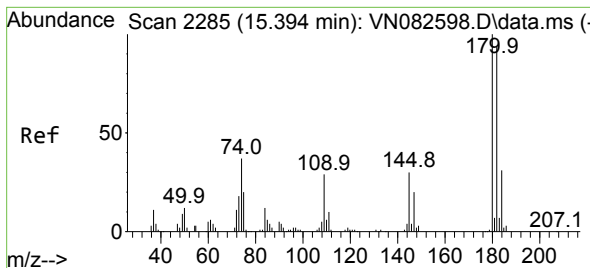
Tgt Ion:146 Resp: 51107
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.065 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion: 75 Resp: 8488
Ion Ratio Lower Upper
75 100
155 75.4 36.6 109.8
157 94.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 15.976 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082852.D

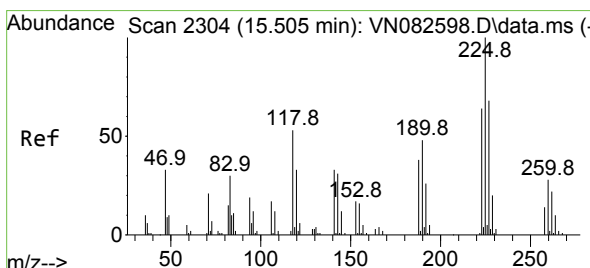
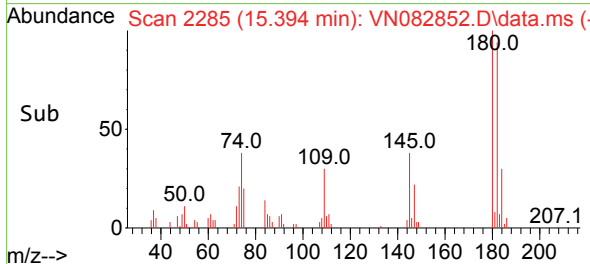
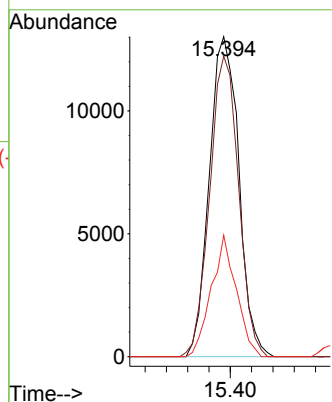
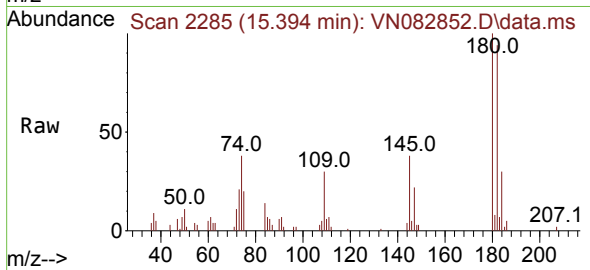
Acq: 10 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	180	Resp:	25020
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.3	141.8
145	32.3	15.7	47.1



#94

Hexachlorobutadiene

Concen: 16.289 ug/l

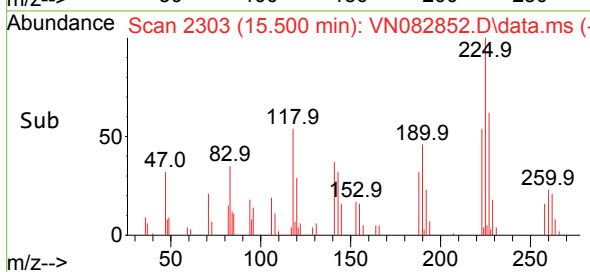
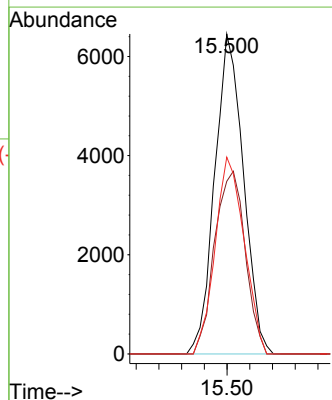
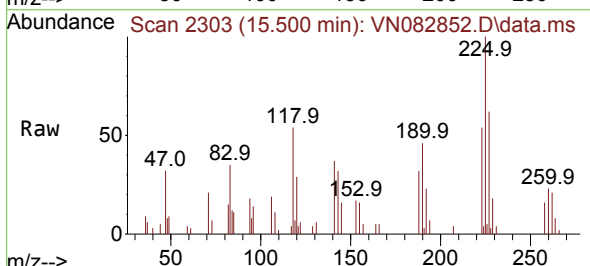
RT: 15.500 min Scan# 2303

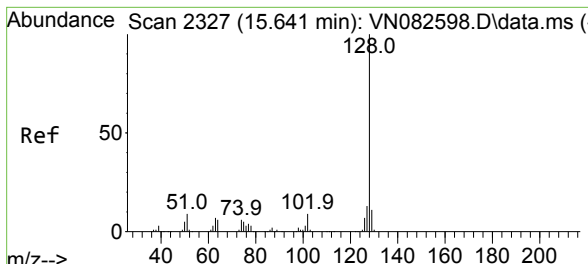
Delta R.T. -0.005 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion:	225	Resp:	11309
Ion Ratio	Lower	Upper	
225	100		
223	60.9	31.9	95.7
227	62.5	32.5	97.5

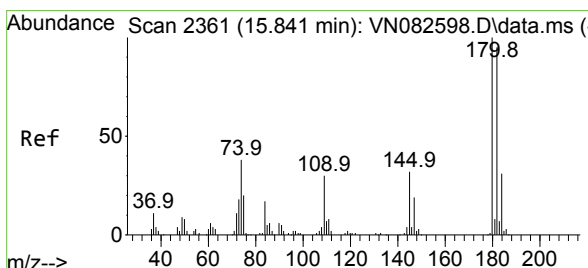
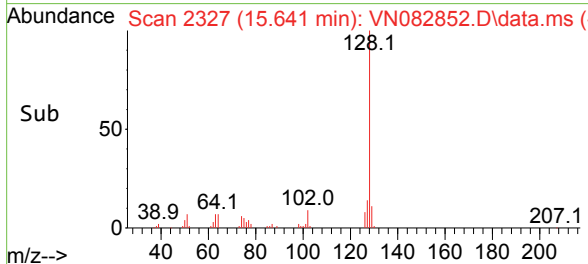
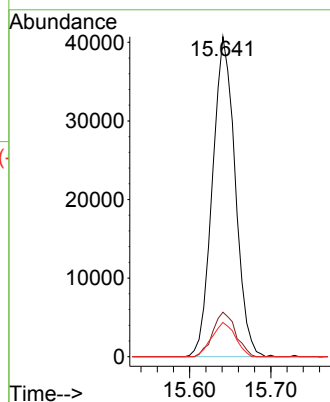
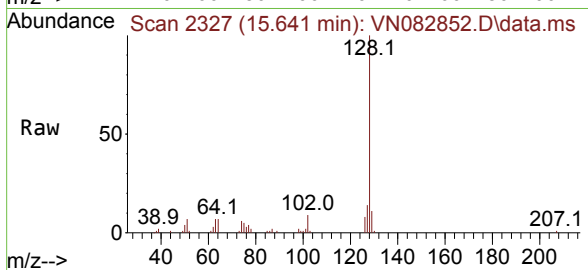




#95
Naphthalene
Concen: 14.752 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	79131
Ion Ratio	Lower	Upper
128	100	
127	14.1	10.6 16.0
129	11.0	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 15.872 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082852.D
Acq: 10 Jul 2024 14:00

Tgt Ion:180	Resp:	25558
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.9 146.8
145	33.5	16.8 50.4

