

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082689.D
 Acq On : 21 Jun 2024 20:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 24 02:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	159766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	275430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	262775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	137170	53.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.080%	
35) Dibromofluoromethane	8.165	113	96592	51.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.400%	
50) Toluene-d8	10.571	98	370710	52.464	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	12.847	95	130322	53.496	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 107.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	108620	48.680	ug/l	98
3) Chloromethane	2.359	50	124818	46.664	ug/l	98
4) Vinyl Chloride	2.512	62	135534	53.243	ug/l	95
5) Bromomethane	2.936	94	72887	44.480	ug/l	92
6) Chloroethane	3.106	64	90013	49.589	ug/l	99
7) Trichlorofluoromethane	3.489	101	167009	50.288	ug/l	98
8) Diethyl Ether	3.959	74	59329	52.456	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	91277	49.069	ug/l	98
10) Methyl Iodide	4.589	142	93456	52.742	ug/l	94
11) Tert butyl alcohol	5.530	59	122460	292.044	ug/l	99
12) 1,1-Dichloroethene	4.336	96	88379	49.683	ug/l	97
13) Acrolein	4.177	56	102200	239.259	ug/l	99
14) Allyl chloride	5.024	41	187426	53.874	ug/l	90
15) Acrylonitrile	5.724	53	320090	289.191	ug/l	100
16) Acetone	4.430	43	294079	252.386	ug/l	99
17) Carbon Disulfide	4.706	76	254882	45.118	ug/l	97
18) Methyl Acetate	5.030	43	166460	58.410	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	342749	56.289	ug/l	96
20) Methylene Chloride	5.277	84	107555	52.504	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	96242	50.907	ug/l	94
22) Diisopropyl ether	6.677	45	405949	55.640	ug/l	98
23) Vinyl Acetate	6.606	43	1612293	278.668	ug/l	100
24) 1,1-Dichloroethane	6.571	63	208508	52.756	ug/l	99
25) 2-Butanone	7.488	43	467774	282.441	ug/l	99
26) 2,2-Dichloropropane	7.494	77	130959	38.196	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	116888	51.313	ug/l	97
28) Bromochloromethane	7.818	49	96440	53.468	ug/l	99
29) Tetrahydrofuran	7.841	42	317772	313.423	ug/l	100
30) Chloroform	7.971	83	209512	54.343	ug/l	100
31) Cyclohexane	8.259	56	176603	47.762	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	181638	51.954	ug/l	98
36) 1,1-Dichloropropene	8.377	75	142602	51.054	ug/l	99
37) Ethyl Acetate	7.565	43	191197	53.738	ug/l	100
38) Carbon Tetrachloride	8.365	117	161605	51.339	ug/l	97
39) Methylcyclohexane	9.606	83	145845	49.615	ug/l	98
40) Benzene	8.606	78	445145	51.577	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	100740	55.391	ug/l	100
42) 1,2-Dichloroethane	8.677	62	175218	53.373	ug/l	99
43) Isopropyl Acetate	8.694	43	362633	54.537	ug/l	97
44) Trichloroethene	9.353	130	97132	48.467	ug/l	95
45) 1,2-Dichloropropane	9.624	63	117504	52.894	ug/l	99
46) Dibromomethane	9.712	93	80809	53.662	ug/l	99
47) Bromodichloromethane	9.894	83	169753	52.873	ug/l	96
48) Methyl methacrylate	9.682	41	151537	55.283	ug/l	99
49) 1,4-Dioxane	9.700	88	54011	1259.696	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	1017620	298.376	ug/l	100
52) Toluene	10.635	92	281932	53.902	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	172283	52.492	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	177351	52.254	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	108078	57.090	ug/l	97
56) Ethyl methacrylate	10.876	69	181355	57.840	ug/l	99
57) 1,3-Dichloropropane	11.165	76	191271	54.653	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	493707	297.655	ug/l	99
59) 2-Hexanone	11.200	43	775953	299.346	ug/l	100
60) Dibromochloromethane	11.359	129	130014	56.260	ug/l	98
61) 1,2-Dibromoethane	11.471	107	109015	54.617	ug/l	97
64) Tetrachloroethene	11.106	164	89665	41.384	ug/l	99
65) Chlorobenzene	11.894	112	305837	50.754	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	111034	51.675	ug/l	99
67) Ethyl Benzene	11.965	91	540443	52.636	ug/l	100
68) m/p-Xylenes	12.070	106	414680	108.560	ug/l	99
69) o-Xylene	12.400	106	198738	55.377	ug/l	97
70) Styrene	12.412	104	351454	57.700	ug/l	99
71) Bromoform	12.582	173	91519	53.873	ug/l #	98
73) Isopropylbenzene	12.700	105	505378	50.651	ug/l	99
74) N-amyl acetate	12.494	43	294817	55.365	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	169013	51.930	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	233888	72.777	ug/l	38
77) Bromobenzene	12.982	156	127475	49.635	ug/l	99
78) n-propylbenzene	13.035	91	609988	51.684	ug/l	100
79) 2-Chlorotoluene	13.129	91	372910	50.384	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	429745	53.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	61491	45.776	ug/l	93
82) 4-Chlorotoluene	13.223	91	376881	50.973	ug/l	100
83) tert-Butylbenzene	13.441	119	364101	52.790	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	442343	54.458	ug/l	99
85) sec-Butylbenzene	13.617	105	514049	52.478	ug/l	99
86) p-Isopropyltoluene	13.729	119	428586	54.333	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	233225	50.085	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	233772	48.029	ug/l	98
89) n-Butylbenzene	14.059	91	359624	51.397	ug/l	100
90) Hexachloroethane	14.335	117	86627	50.473	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	227775	50.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37619	54.616	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	113656	47.405	ug/l	97
94) Hexachlorobutadiene	15.506	225	49145	41.573	ug/l	96
95) Naphthalene	15.641	128	402931	54.626	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	119920	49.080	ug/l	96

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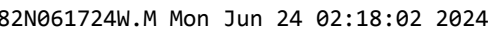
Instrument :
MSVOA_N
ClientSampleId :

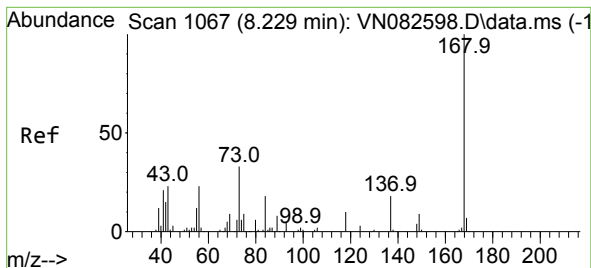
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082689.D

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MSVOA_N

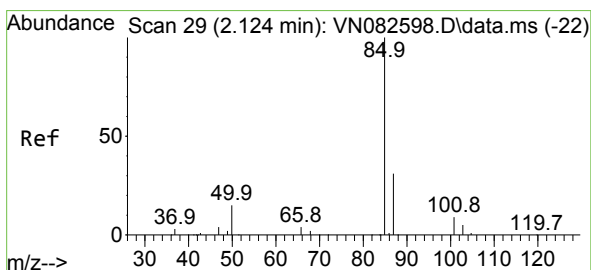
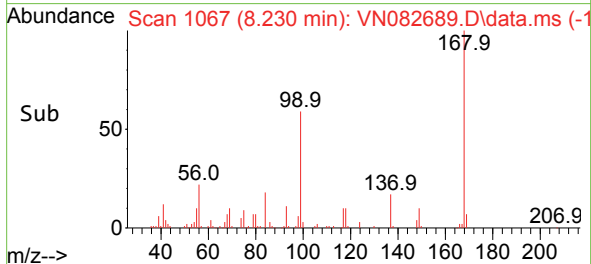
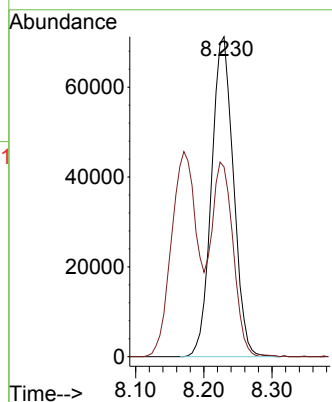
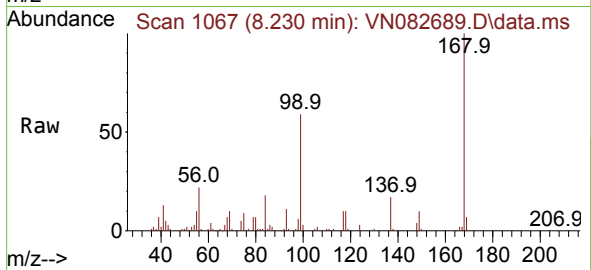
ClientSampleId :

Tgt Ion:168 Resp: 159766

Ion Ratio Lower Upper

168 100

99 59.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 48.680 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082689.D

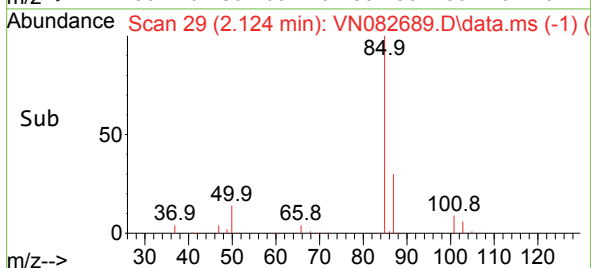
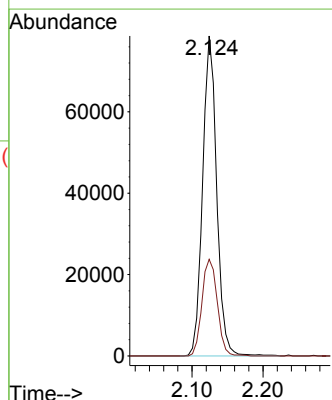
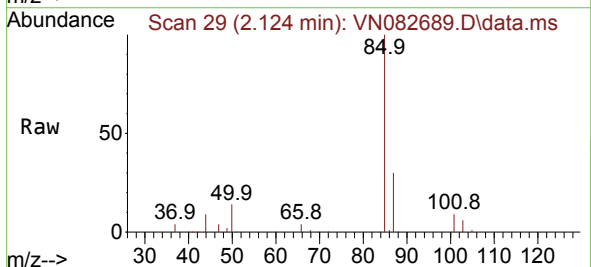
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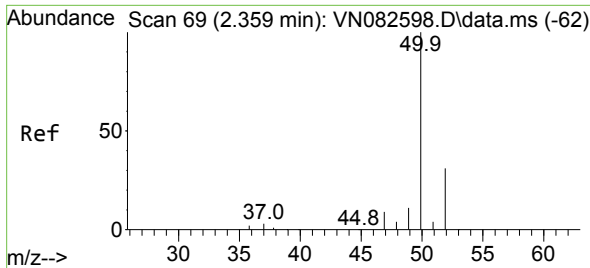
Tgt Ion: 85 Resp: 108620

Ion Ratio Lower Upper

85 100

87 30.2 15.7 47.0

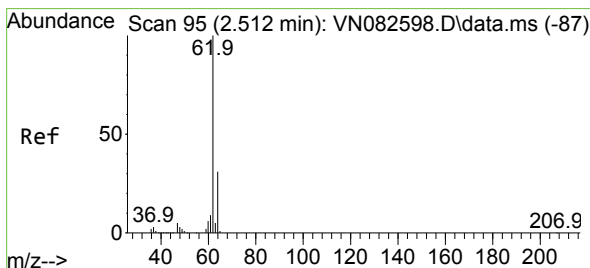
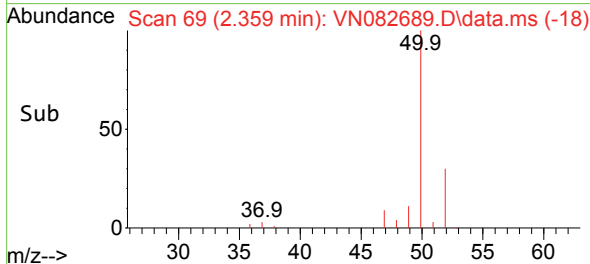
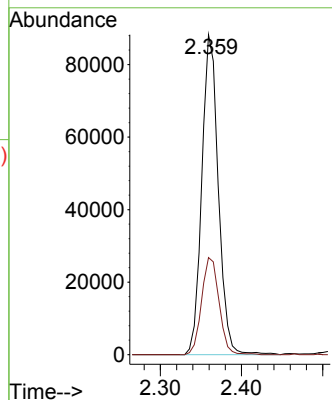
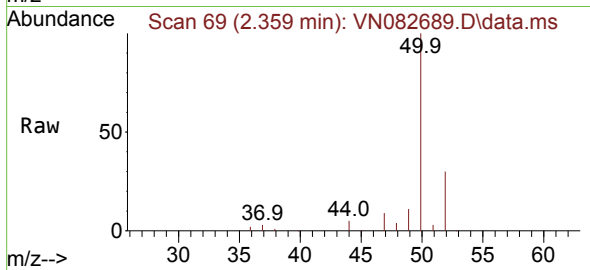




#3
Chloromethane
Concen: 46.664 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

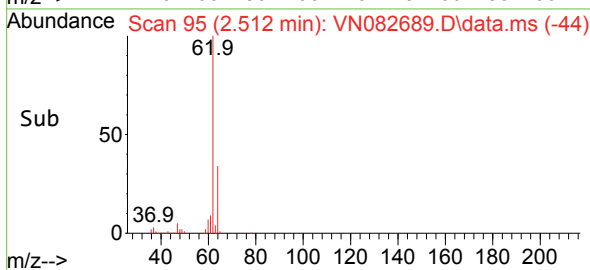
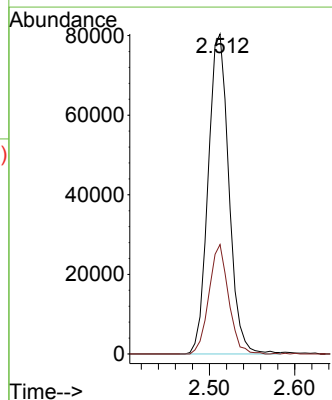
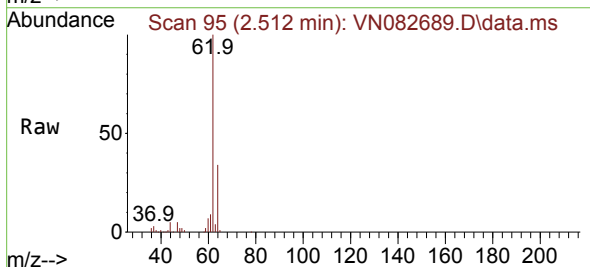
Instrument :
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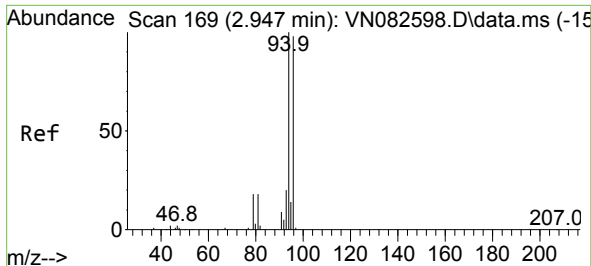
Tgt Ion: 50 Resp: 124818
Ion Ratio Lower Upper
50 100
52 30.4 25.0 37.4



#4
Vinyl Chloride
Concen: 53.243 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 62 Resp: 135534
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6

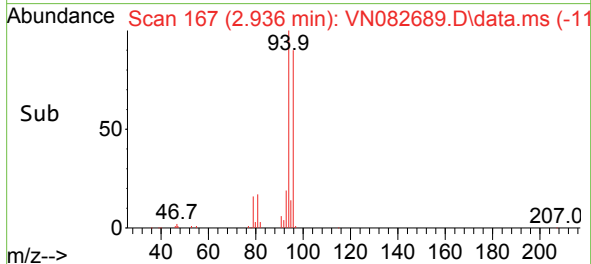
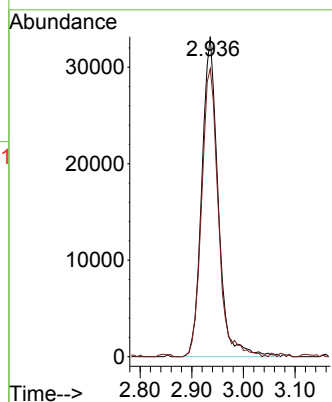
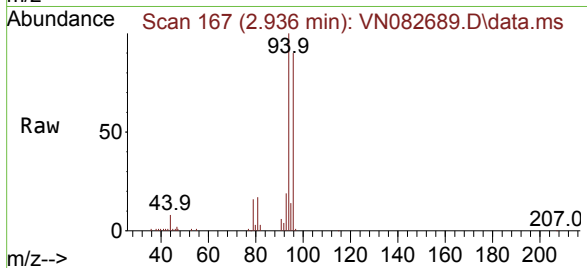




#5
Bromomethane
Concen: 44.480 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.011 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

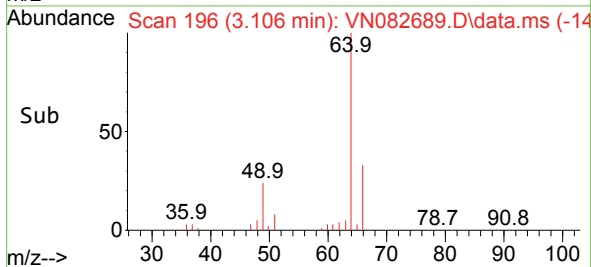
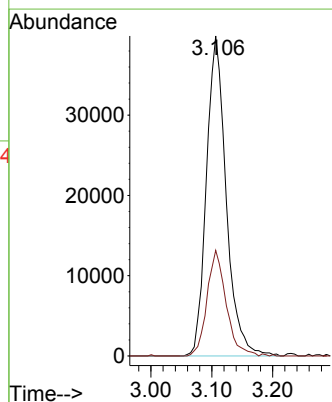
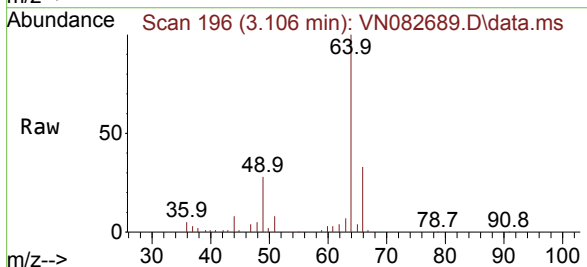
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 72887
Ion Ratio Lower Upper
94 100
96 90.0 78.0 117.0



#6
Chloroethane
Concen: 49.589 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 64 Resp: 90013
Ion Ratio Lower Upper
64 100
66 33.0 26.6 40.0

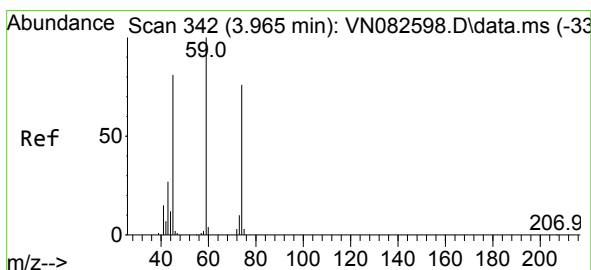
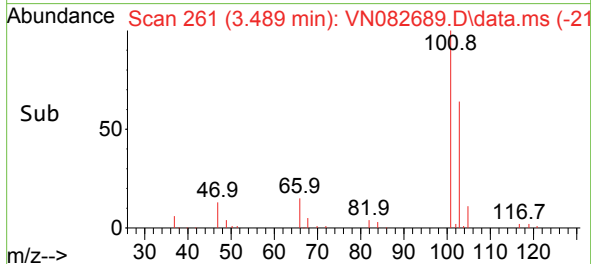
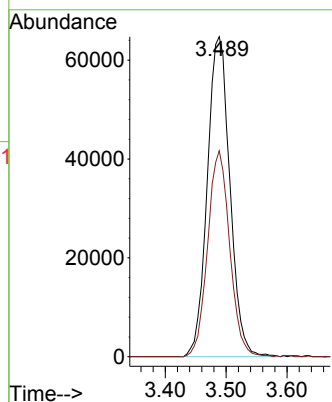
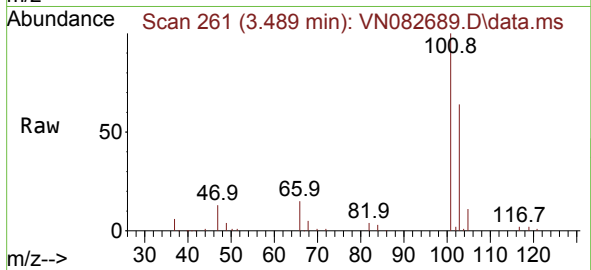




#7
Trichlorofluoromethane
Concen: 50.288 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

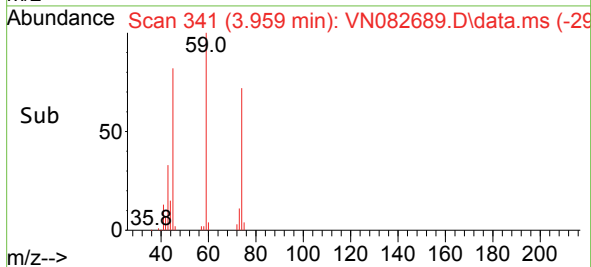
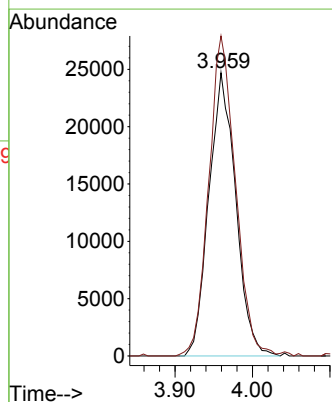
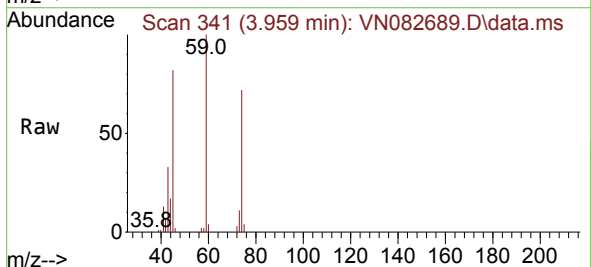
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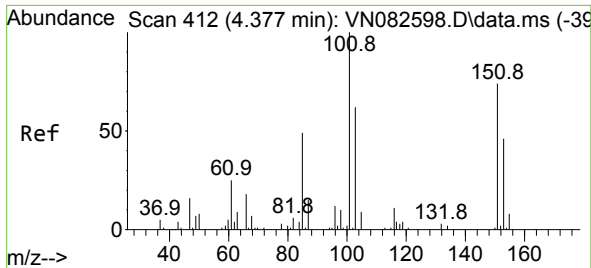
Tgt Ion:101 Resp: 167009
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1



#8
Diethyl Ether
Concen: 52.456 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 74 Resp: 59329
Ion Ratio Lower Upper
74 100
45 112.7 55.5 166.3

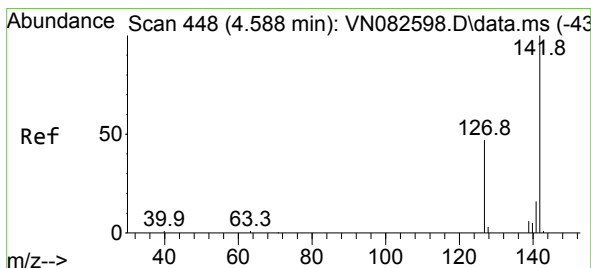
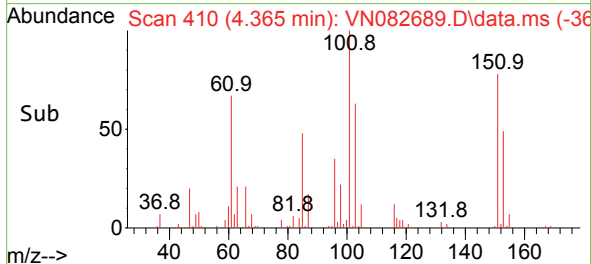
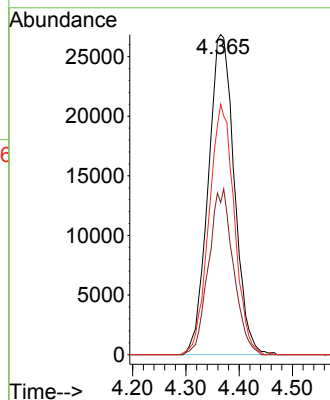
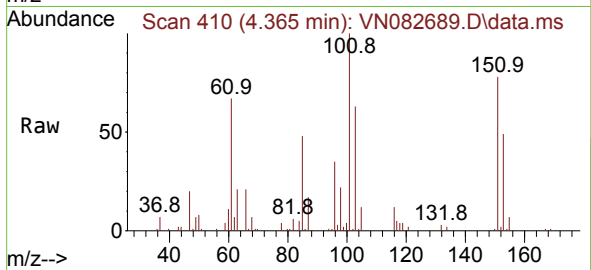




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.069 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082689.D
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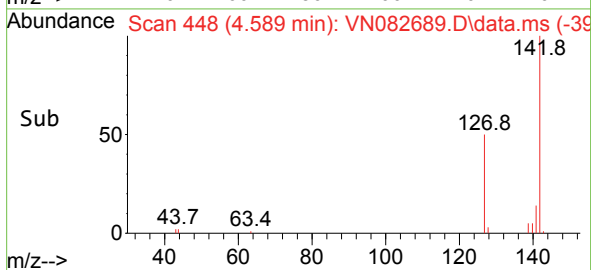
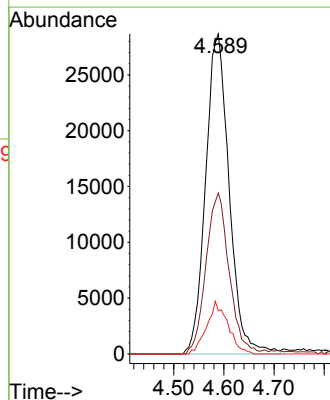
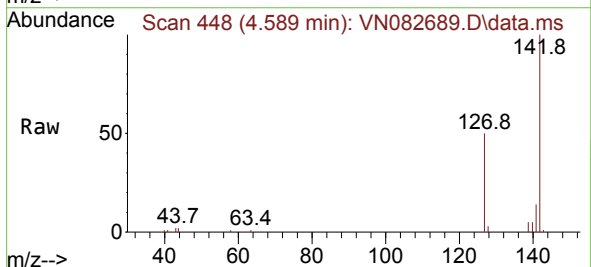
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 91277
Ion Ratio Lower Upper
101 100
85 49.3 38.3 57.5
151 76.0 59.3 88.9



#10
Methyl Iodide
Concen: 52.742 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:142 Resp: 93456
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 13.5 13.1 19.7





#11

Tert butyl alcohol

Concen: 292.044 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

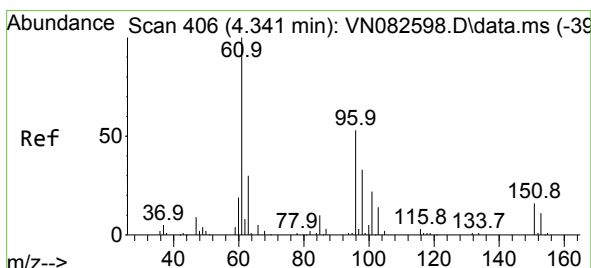
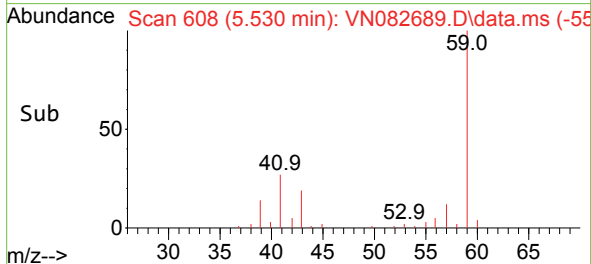
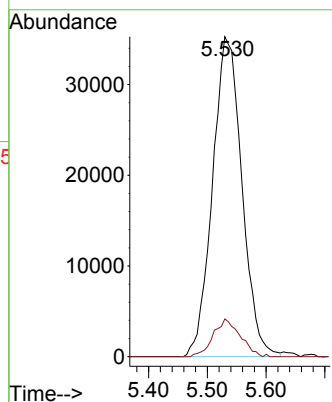
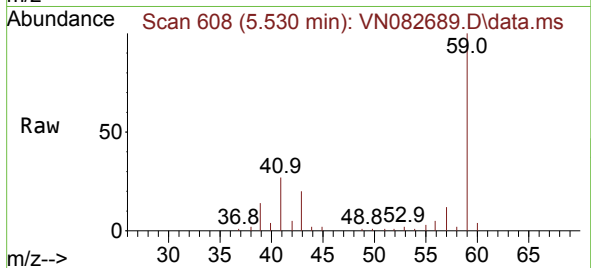
ClientSampleId :

Tgt Ion: 59 Resp: 122460

Ion Ratio Lower Upper

59 100

57 10.8 8.9 13.3



#12

1,1-Dichloroethene

Concen: 49.683 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

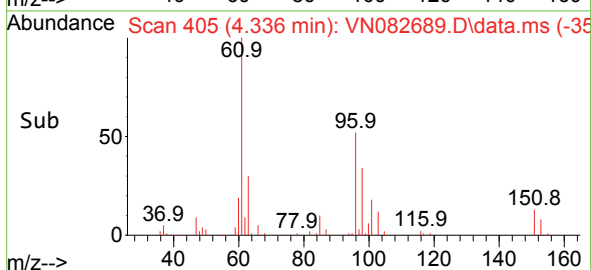
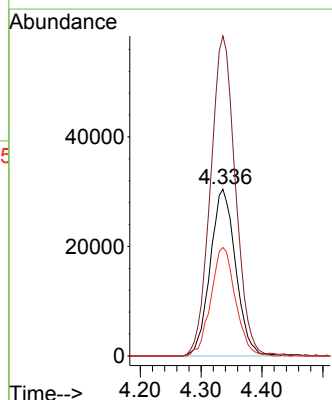
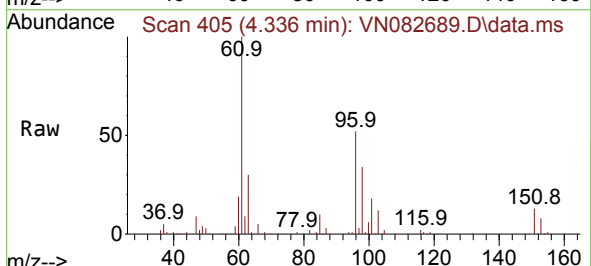
Tgt Ion: 96 Resp: 88379

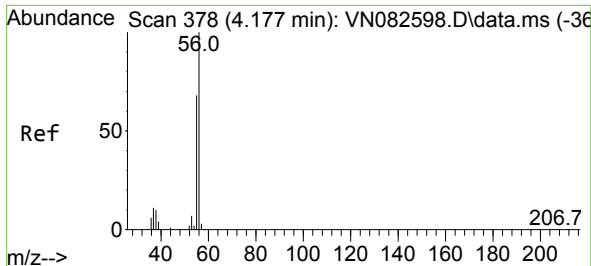
Ion Ratio Lower Upper

96 100

61 192.0 149.7 224.5

98 65.1 50.1 75.1





#13

Acrolein

Concen: 239.259 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

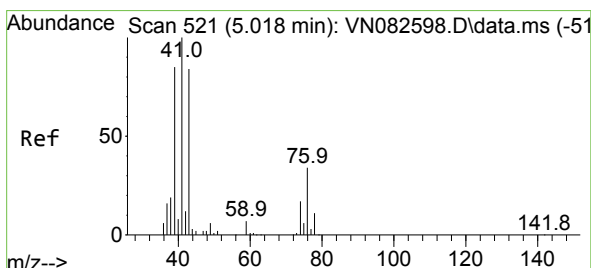
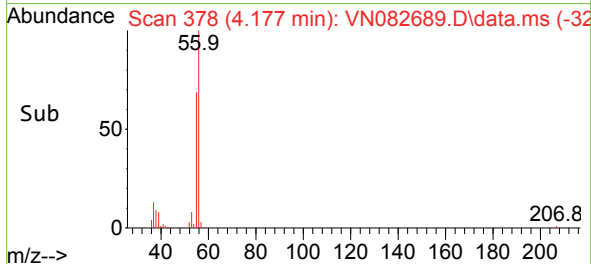
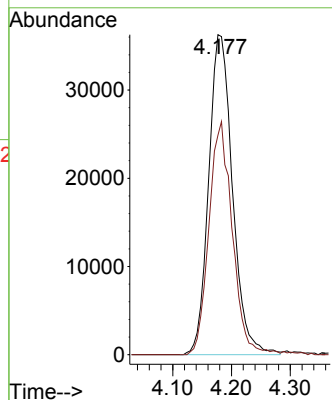
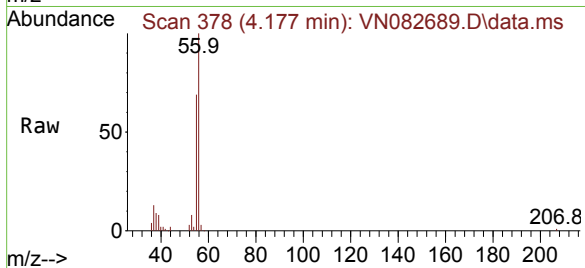
ClientSampleId :

Tgt Ion: 56 Resp: 102200

Ion Ratio Lower Upper

56 100

55 71.2 56.4 84.6



#14

Allyl chloride

Concen: 53.874 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

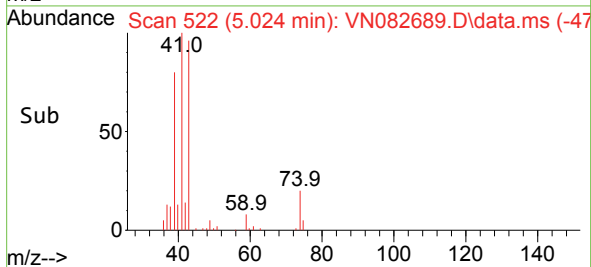
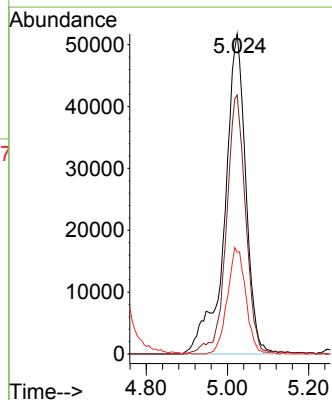
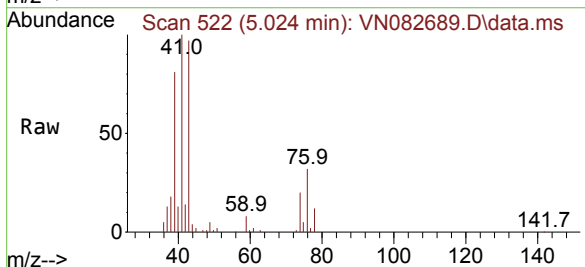
Tgt Ion: 41 Resp: 187426

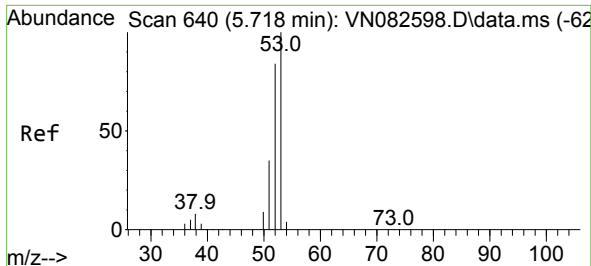
Ion Ratio Lower Upper

41 100

39 73.6 67.8 101.6

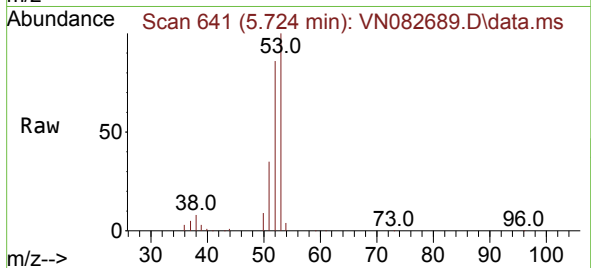
76 28.9 25.8 38.8



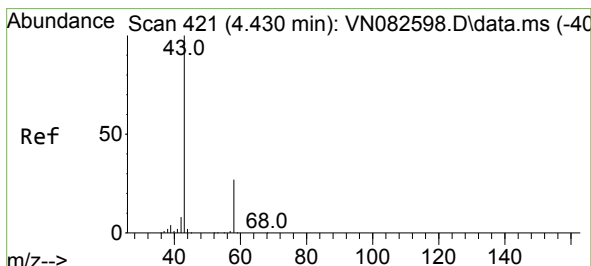
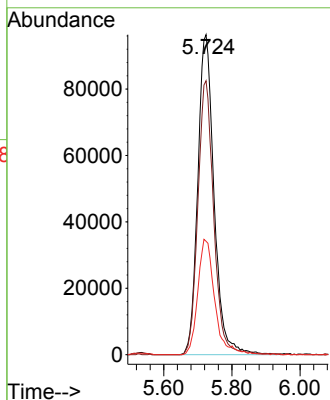
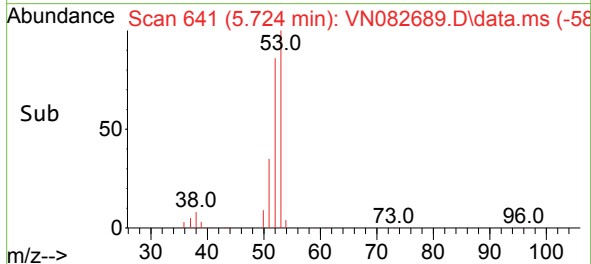


#15
Acrylonitrile
Concen: 289.191 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :

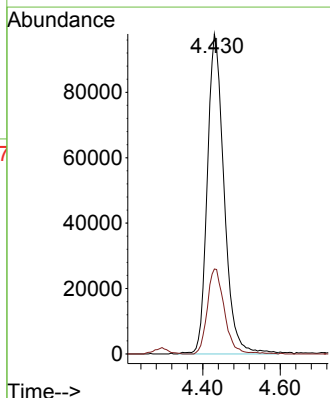
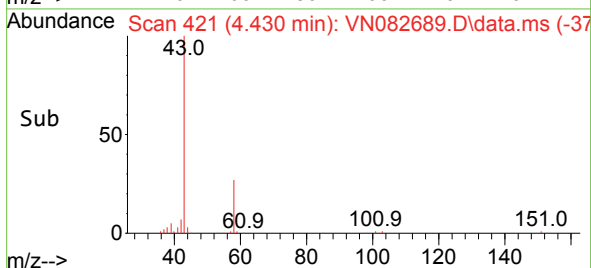
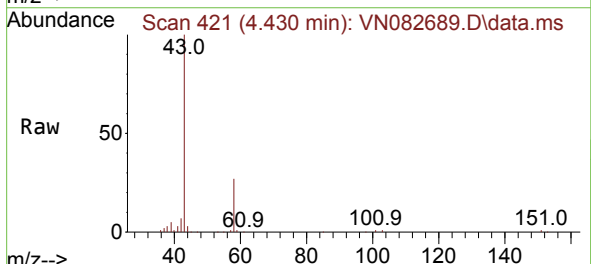


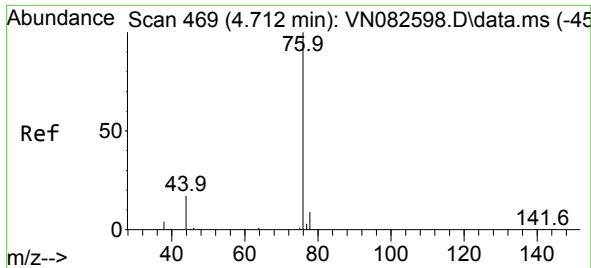
Tgt Ion: 53 Resp: 320090
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 37.6 30.1 45.1



#16
Acetone
Concen: 252.386 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 43 Resp: 294079
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6

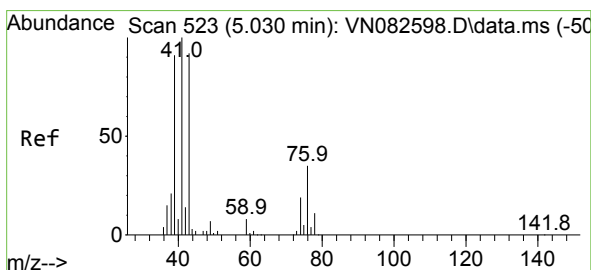
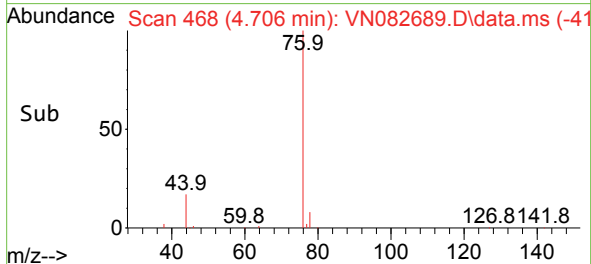
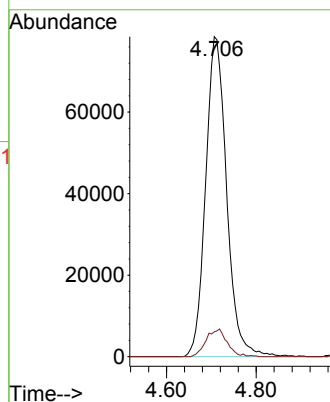
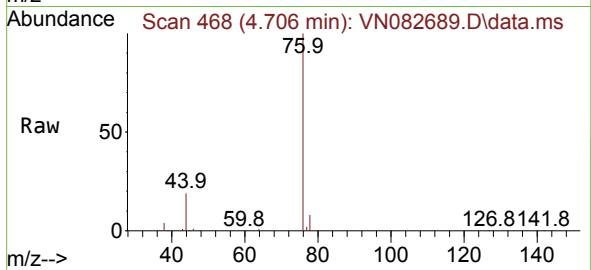




#17
Carbon Disulfide
Concen: 45.118 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

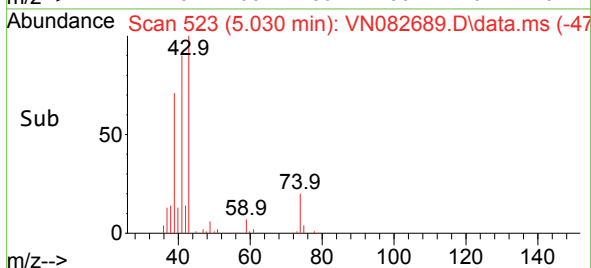
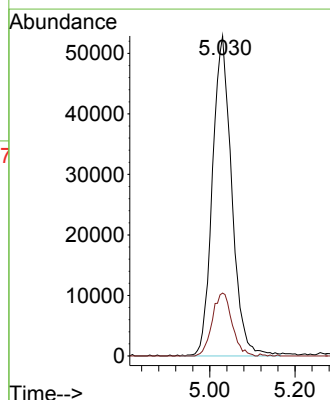
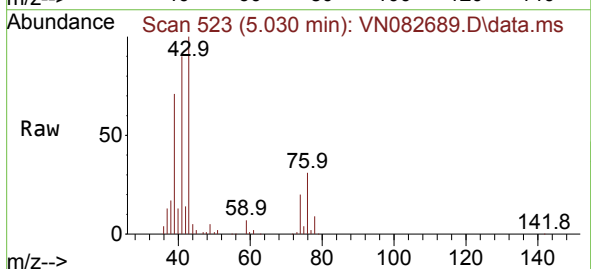
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 254882
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#18
Methyl Acetate
Concen: 58.410 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 43 Resp: 166460
Ion Ratio Lower Upper
43 100
74 20.2 16.3 24.5

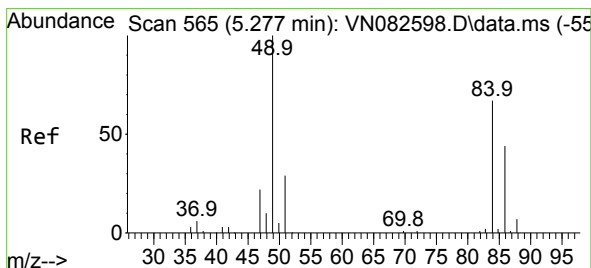
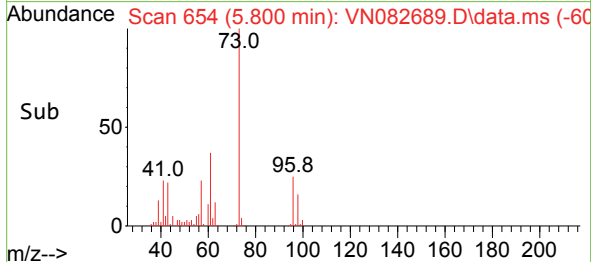
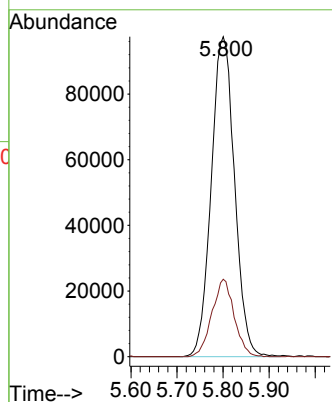
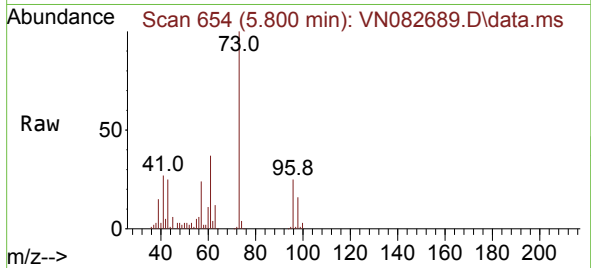




#19
Methyl tert-butyl Ether
Concen: 56.289 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

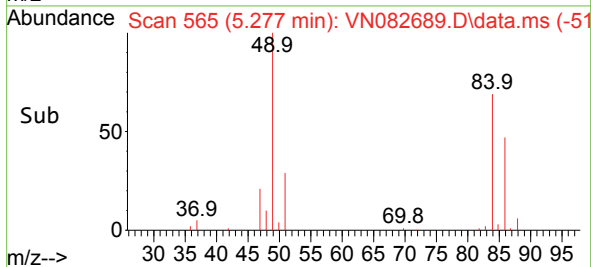
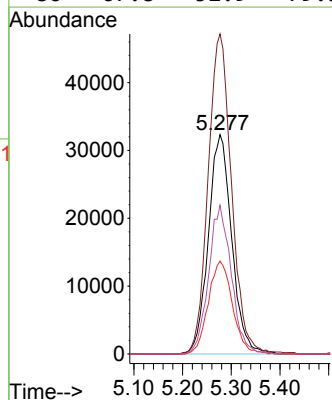
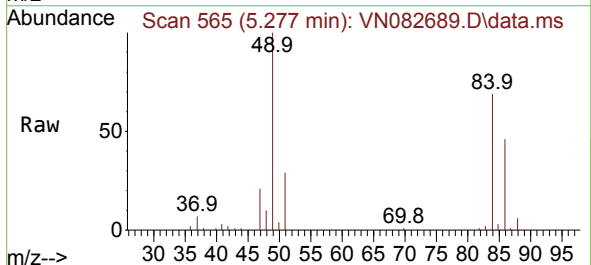
Instrument :
MSVOA_N
ClientSampleId :

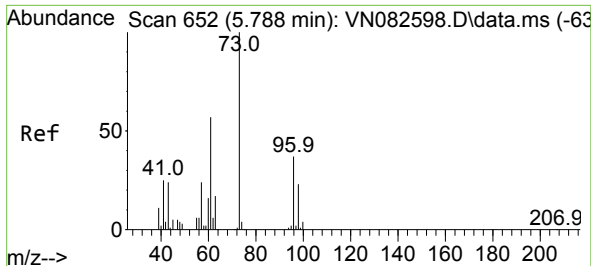
Tgt Ion: 73 Resp: 342749
Ion Ratio Lower Upper
73 100
57 24.2 17.9 26.9



#20
Methylene Chloride
Concen: 52.504 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 84 Resp: 107555
Ion Ratio Lower Upper
84 100
49 145.9 119.6 179.4
51 42.3 34.8 52.2
86 67.8 52.9 79.3

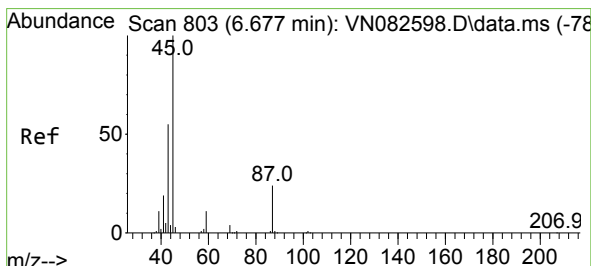
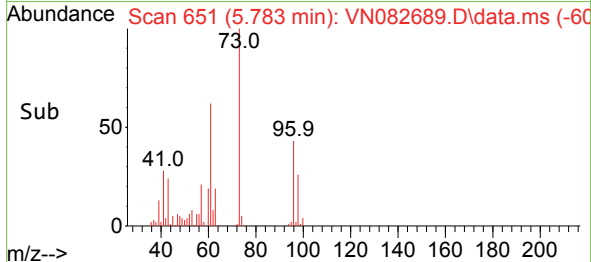
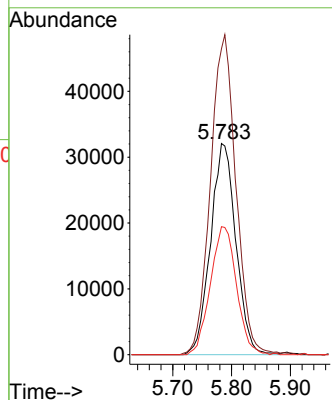
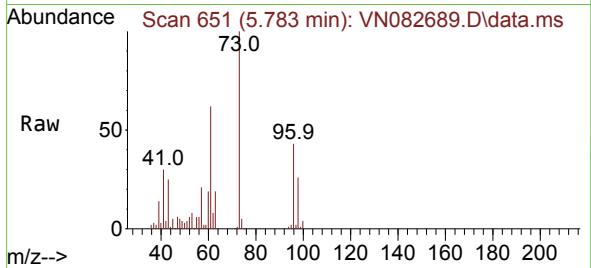




#21
trans-1,2-Dichloroethene
Concen: 50.907 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

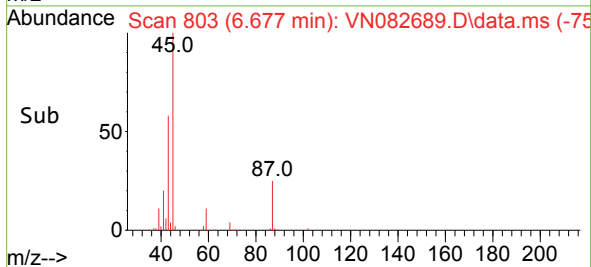
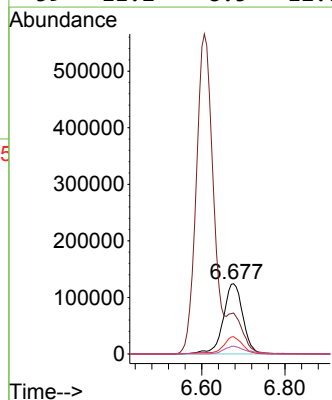
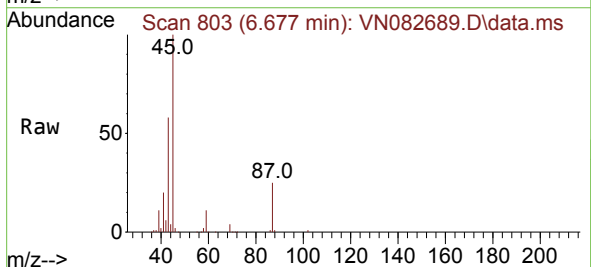
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 96242
Ion Ratio Lower Upper
96 100
61 144.9 123.4 185.2
98 60.6 49.3 73.9



#22
Diisopropyl ether
Concen: 55.640 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

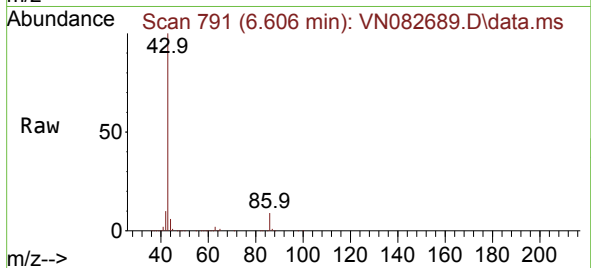
Tgt Ion: 45 Resp: 405949
Ion Ratio Lower Upper
45 100
43 57.5 44.0 66.0
87 24.5 19.7 29.5
59 11.2 8.5 12.7



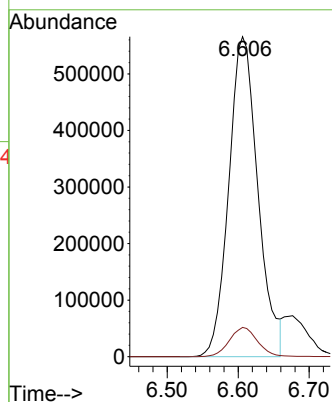
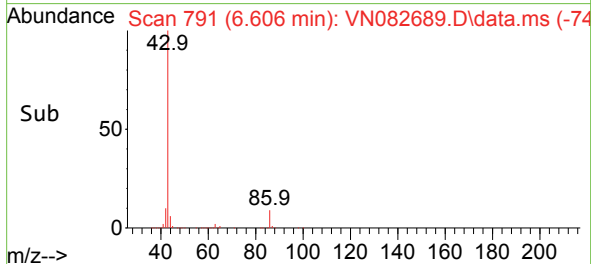


#23
 Vinyl Acetate
 Concen: 278.668 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

Instrument :
 MSVOA_N
 ClientSampleId :

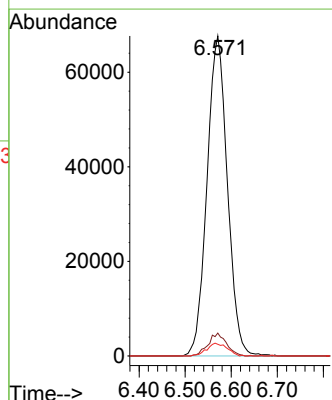
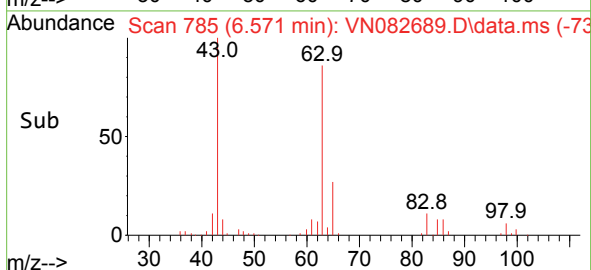
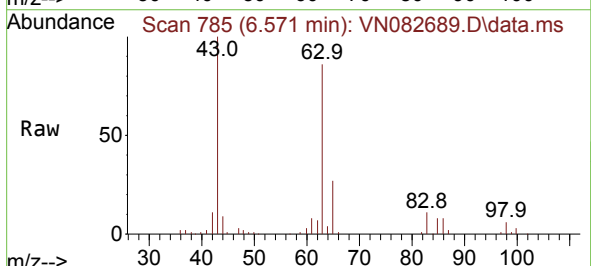


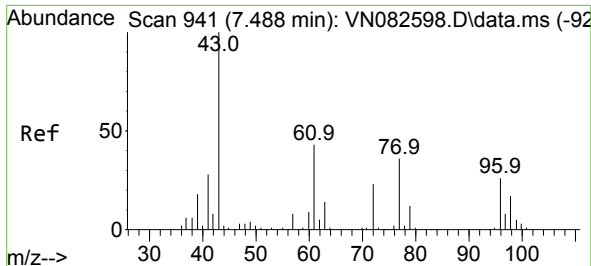
Tgt Ion: 43 Resp: 1612293
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.756 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

Tgt Ion: 63 Resp: 208508
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 3.7 2.0 6.0





#25

2-Butanone

Concen: 282.441 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

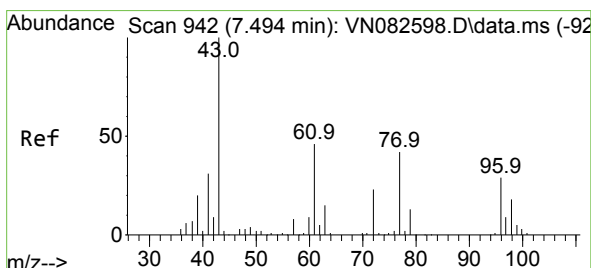
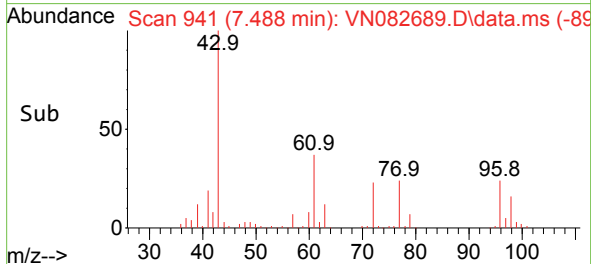
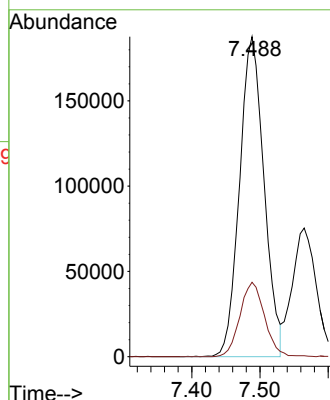
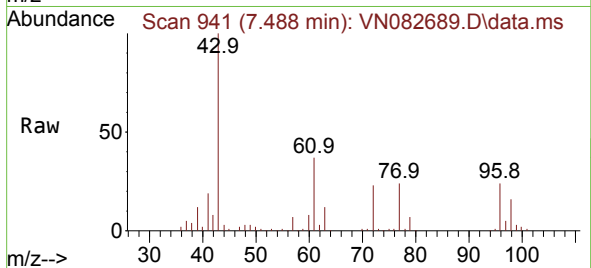
ClientSampleId :

Tgt Ion: 43 Resp: 467774

Ion Ratio Lower Upper

43 100

72 23.2 18.2 27.2



#26

2,2-Dichloropropane

Concen: 38.196 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN082689.D

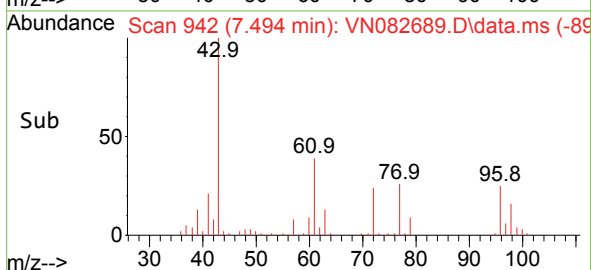
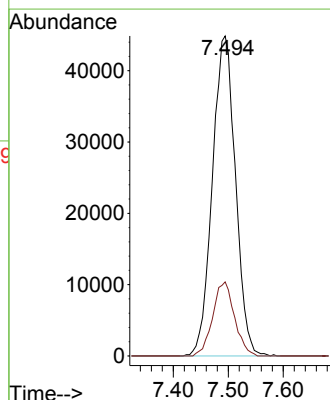
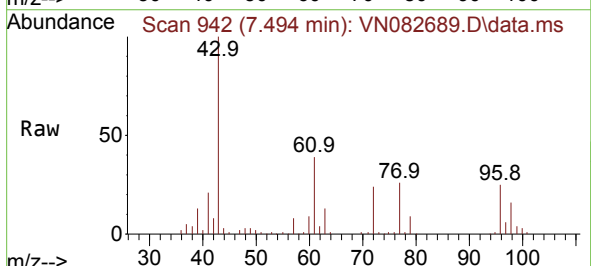
Acq: 21 Jun 2024 20:38

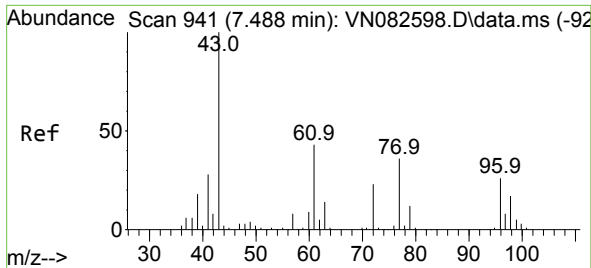
Tgt Ion: 77 Resp: 130959

Ion Ratio Lower Upper

77 100

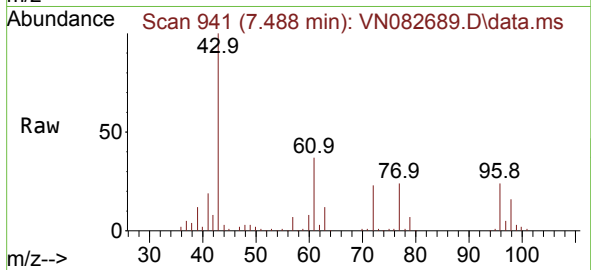
97 21.8 10.3 30.9





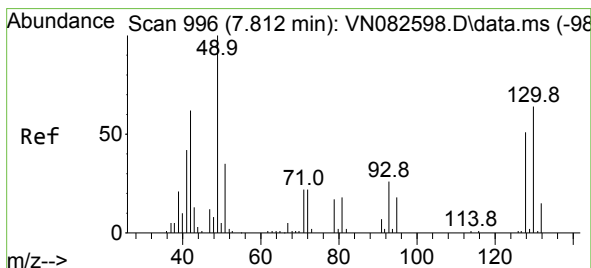
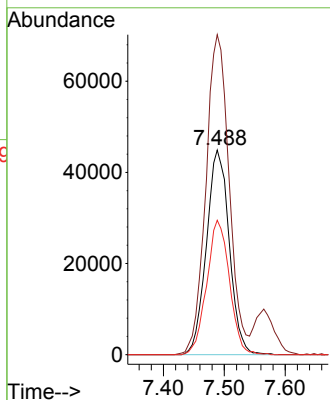
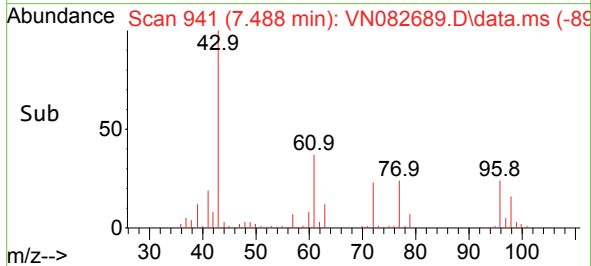
#27
 cis-1,2-Dichloroethene
 Concen: 51.313 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

Instrument :
 MSVOA_N
 ClientSampleId :

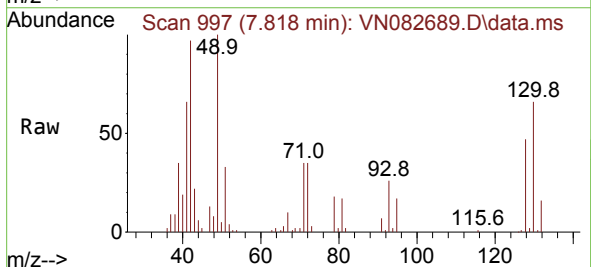


Tgt Ion: 96 Resp: 116888

Ion	Ratio	Lower	Upper
96	100		
61	159.7	0.0	329.6
98	65.5	0.0	128.6

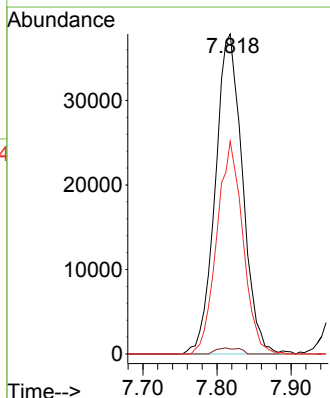
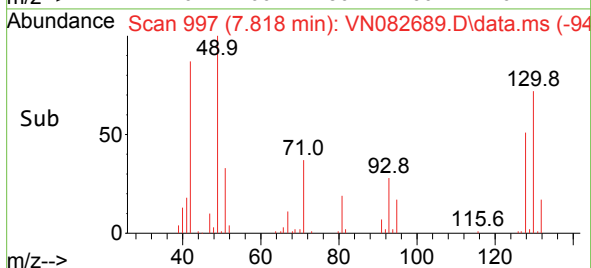


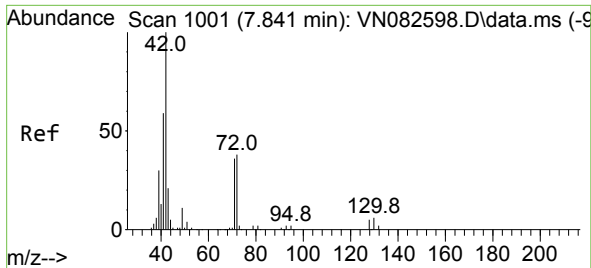
#28
 Bromochloromethane
 Concen: 53.468 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38



Tgt Ion: 49 Resp: 96440

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	63.7	50.5	75.7

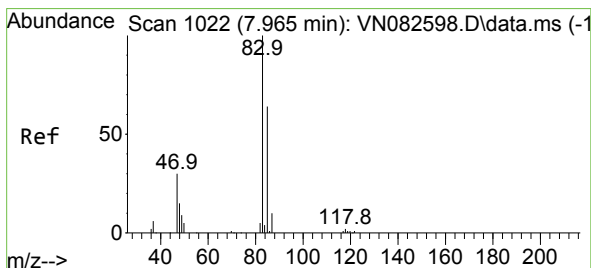
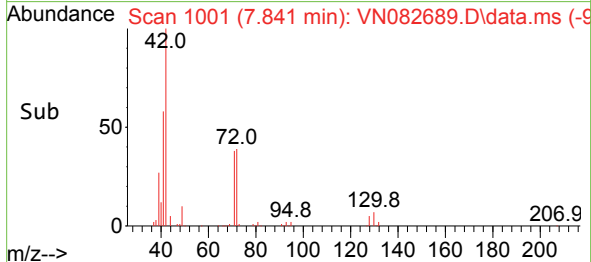
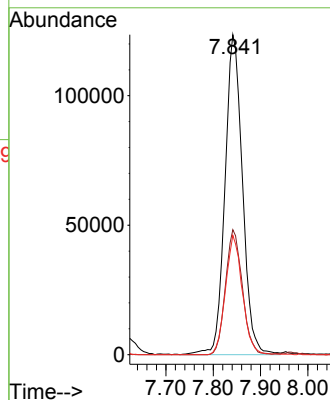
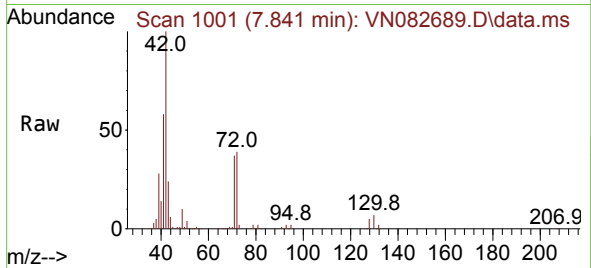




#29
Tetrahydrofuran
Concen: 313.423 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

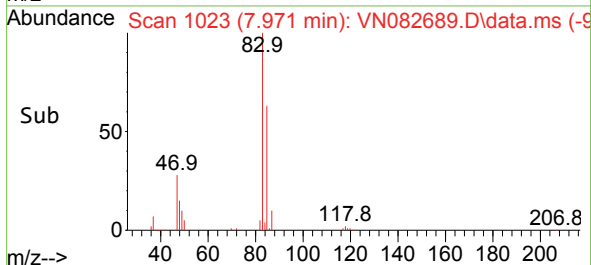
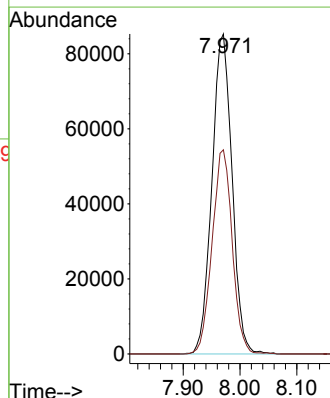
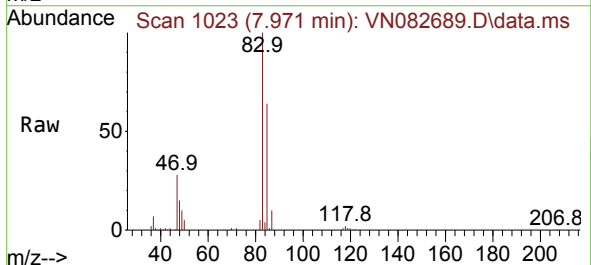
Instrument :
MSVOA_N
ClientSampleId :

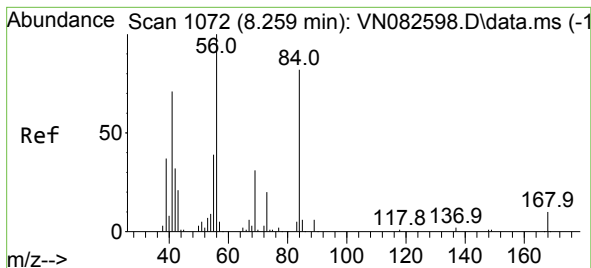
Tgt Ion: 42 Resp: 317772
Ion Ratio Lower Upper
42 100
72 37.6 30.0 45.0
71 35.9 28.3 42.5



#30
Chloroform
Concen: 54.343 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

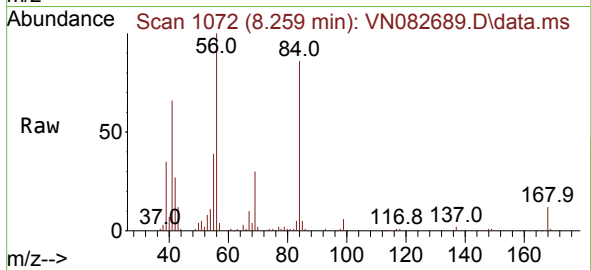
Tgt Ion: 83 Resp: 209512
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3



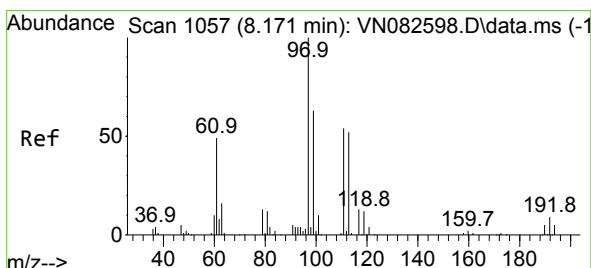
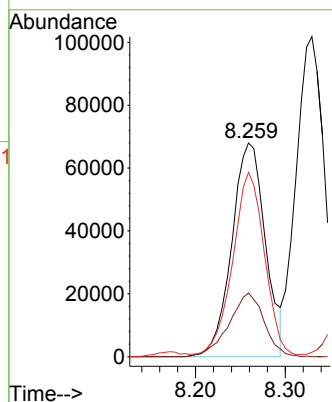
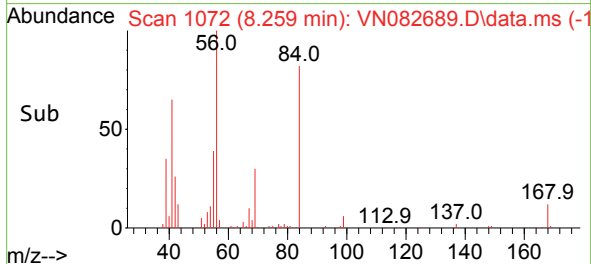


#31
Cyclohexane
Concen: 47.762 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :

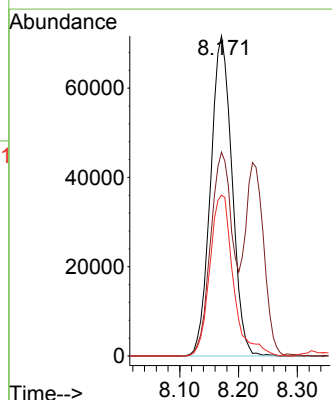
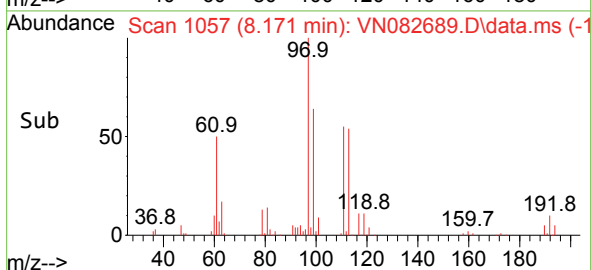
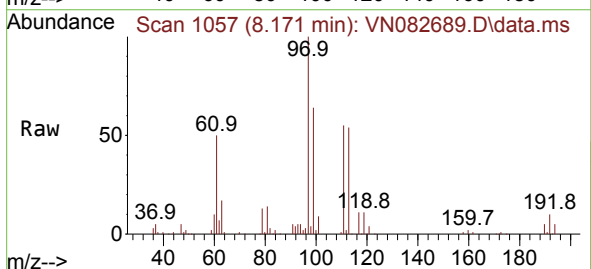


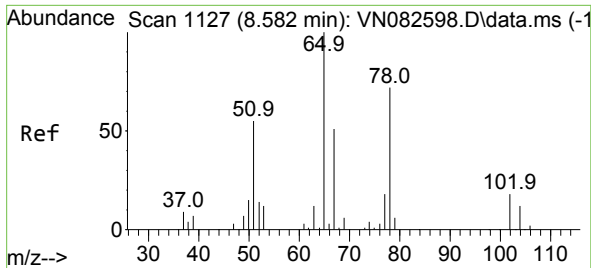
Tgt Ion: 56 Resp: 176603
Ion Ratio Lower Upper
56 100
69 29.8 24.5 36.7
84 84.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 51.954 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 97 Resp: 181638
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 55.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.539 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

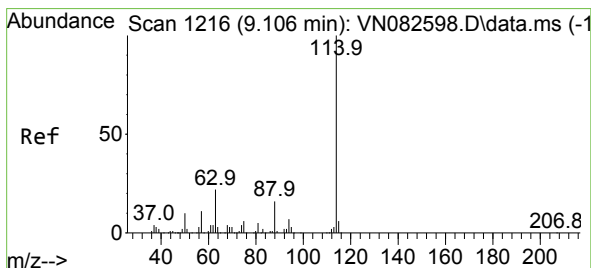
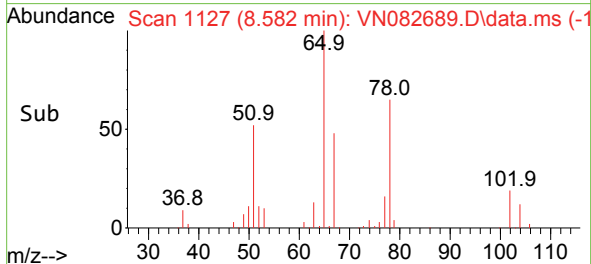
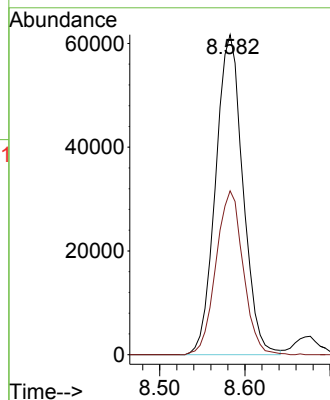
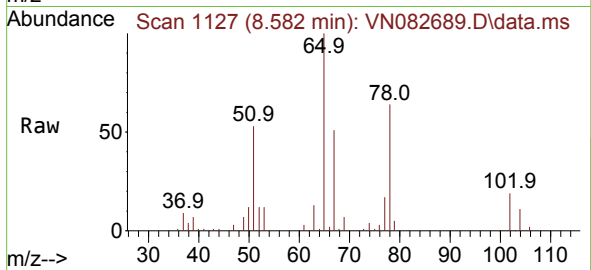
ClientSampleId :

Tgt Ion: 65 Resp: 137170

Ion Ratio Lower Upper

65 100

67 50.9 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: VN082689.D

Acq: 21 Jun 2024 20:38

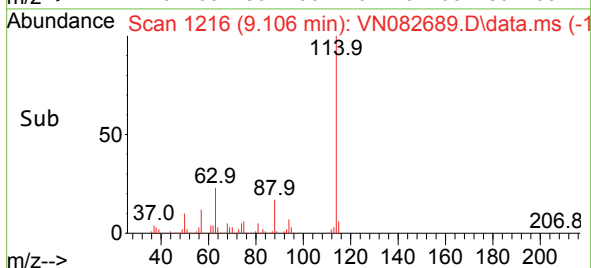
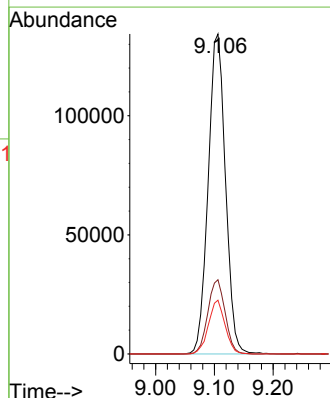
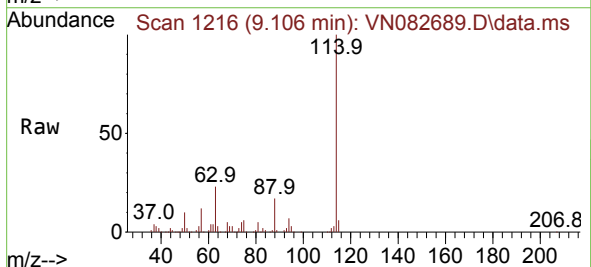
Tgt Ion: 114 Resp: 275430

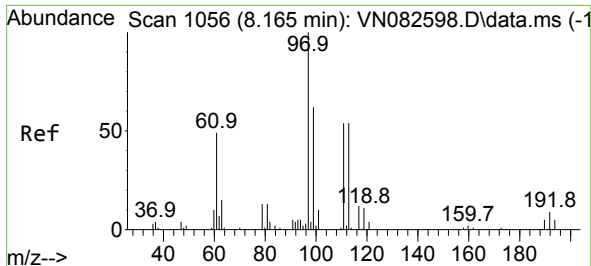
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 16.8 0.0 31.4

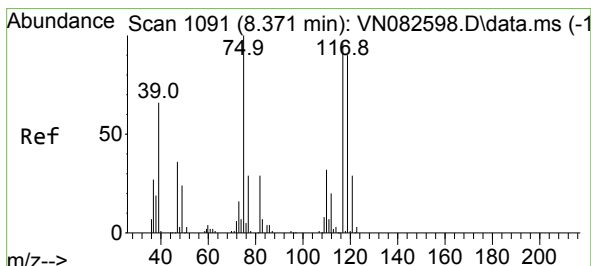
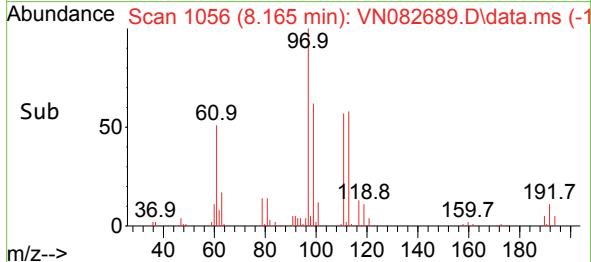
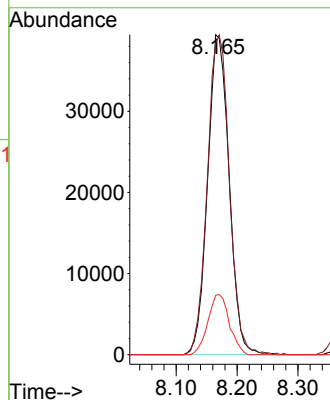
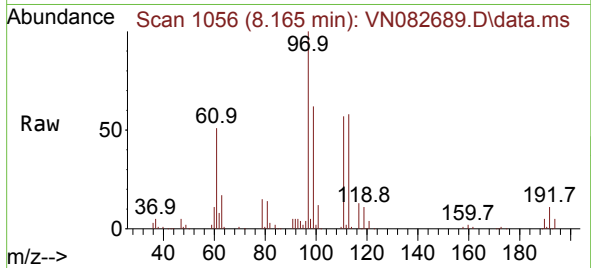




#35
Dibromofluoromethane
Concen: 51.695 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

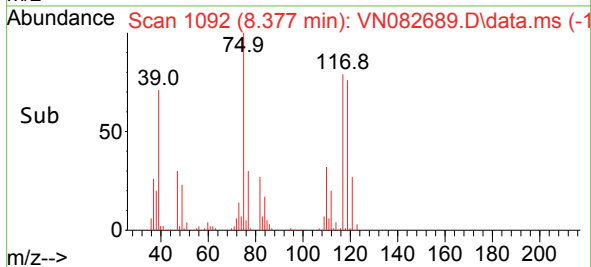
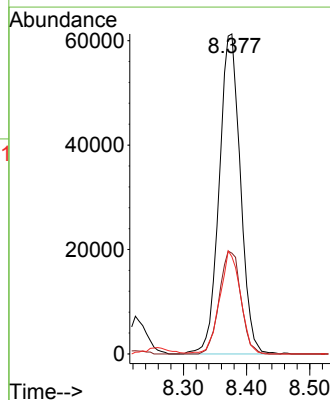
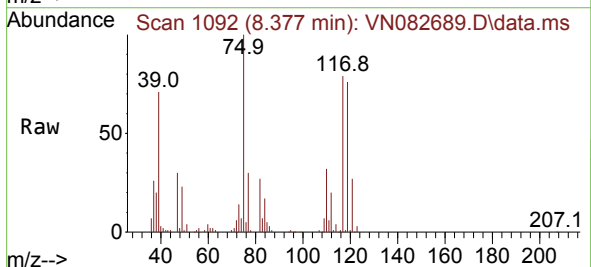
Instrument :
MSVOA_N
ClientSampleId :

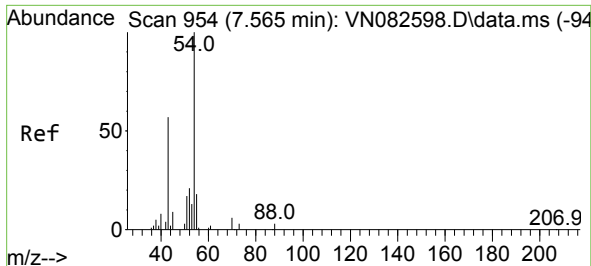
Tgt Ion:113 Resp: 96592
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 51.054 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

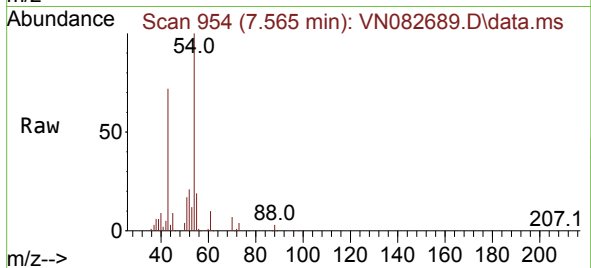
Tgt Ion: 75 Resp: 142602
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.7 24.6 37.0



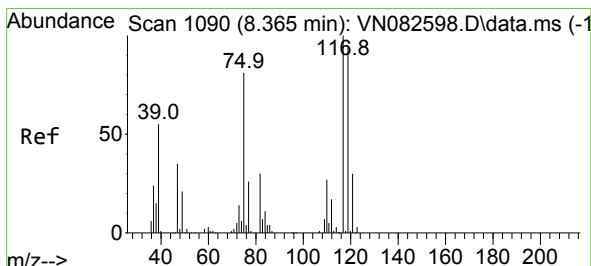
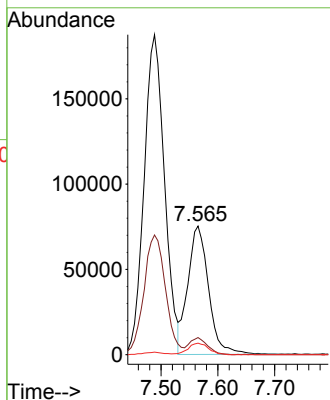
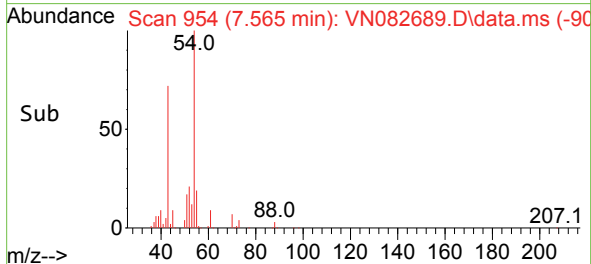


#37
Ethyl Acetate
Concen: 53.738 ug/l
RT: 7.565 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :

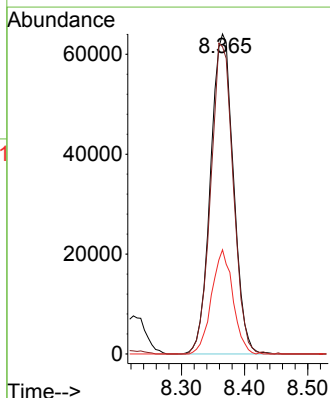
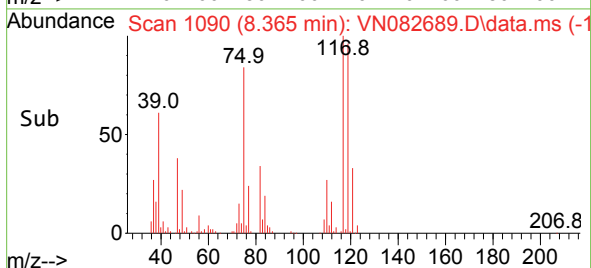
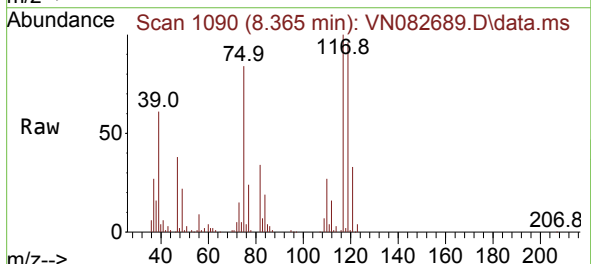


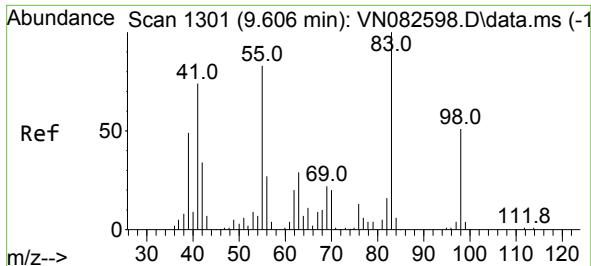
Tgt Ion: 43 Resp: 191197
Ion Ratio Lower Upper
43 100
61 11.5 9.3 13.9
70 8.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 51.339 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 117 Resp: 161605
Ion Ratio Lower Upper
117 100
119 96.0 74.9 112.3
121 32.6 24.3 36.5





#39

Methylcyclohexane

Concen: 49.615 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

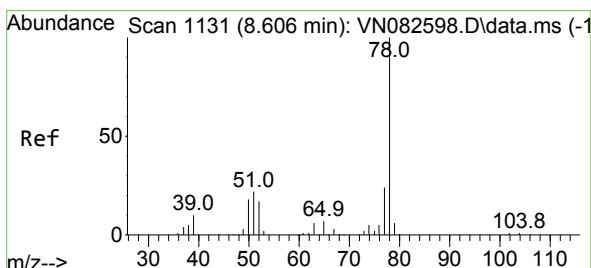
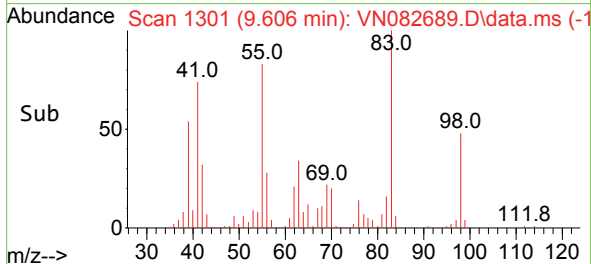
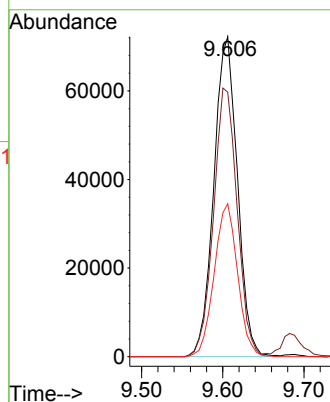
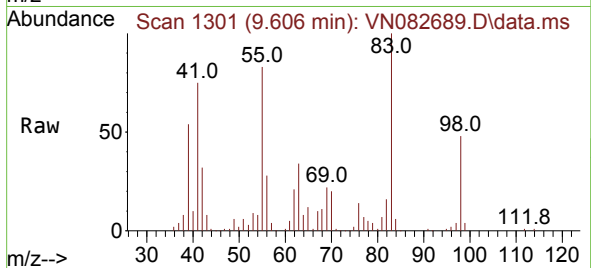
Tgt Ion: 83 Resp: 145845

Ion Ratio Lower Upper

83 100

55 82.7 66.4 99.6

98 47.8 40.7 61.1



#40

Benzene

Concen: 51.577 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082689.D

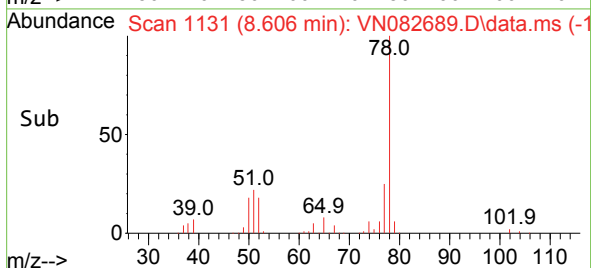
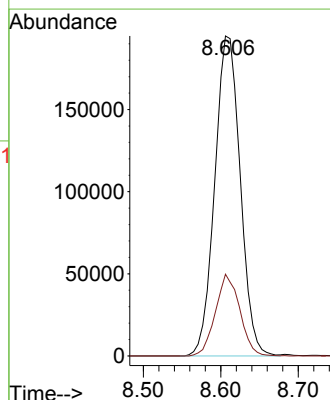
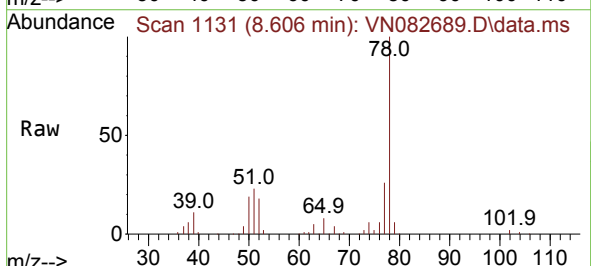
Acq: 21 Jun 2024 20:38

Tgt Ion: 78 Resp: 445145

Ion Ratio Lower Upper

78 100

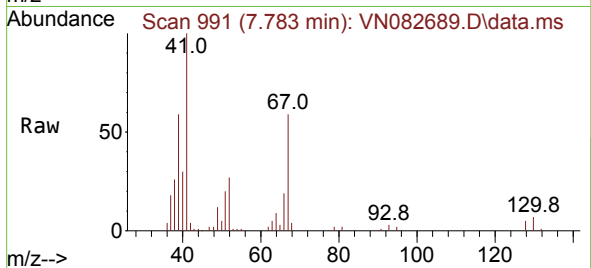
77 25.6 19.0 28.4



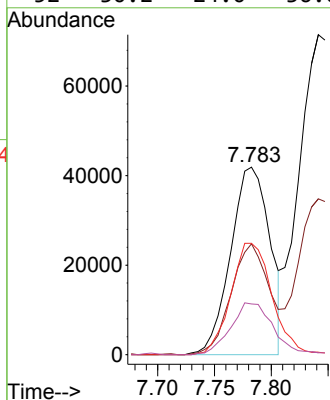
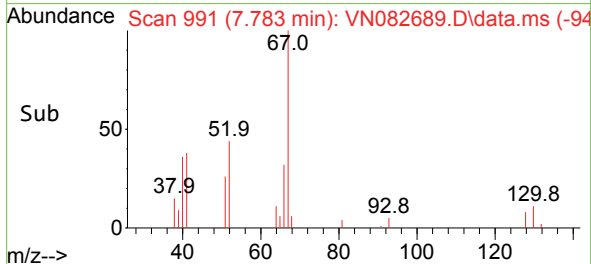


#41
Methacrylonitrile
Concen: 55.391 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :

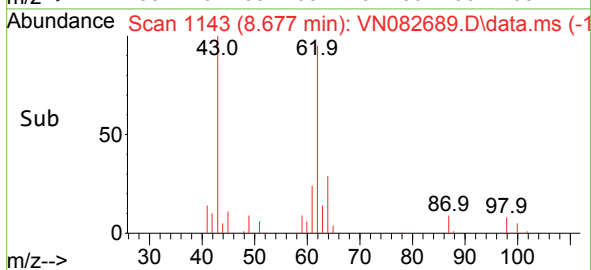
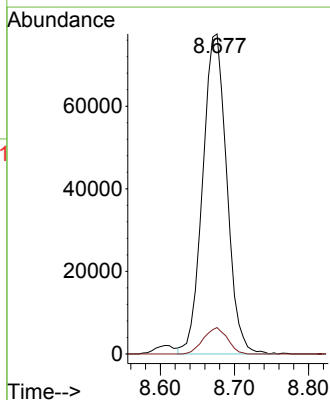
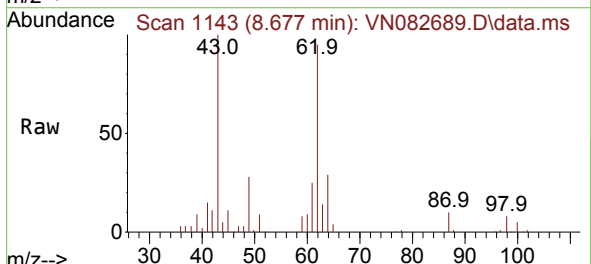


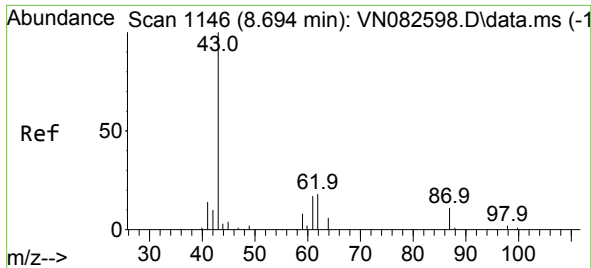
Tgt Ion:	41	Resp:	100740
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.5	68.3
67	62.6	50.5	75.7
52	30.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 53.373 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:	62	Resp:	175218
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

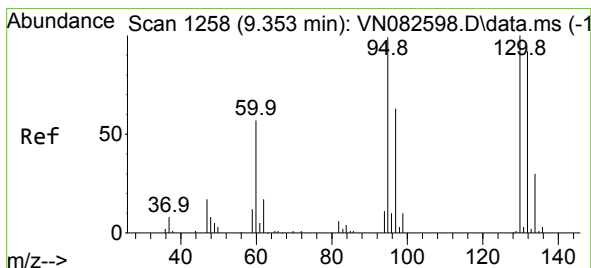
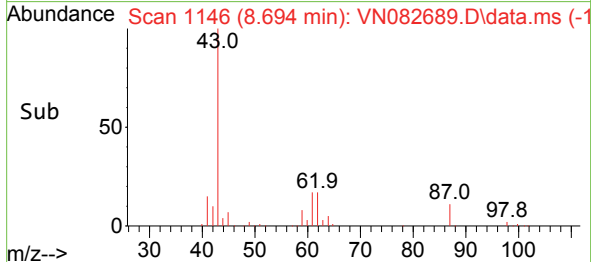
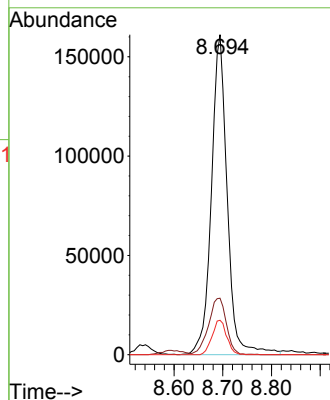
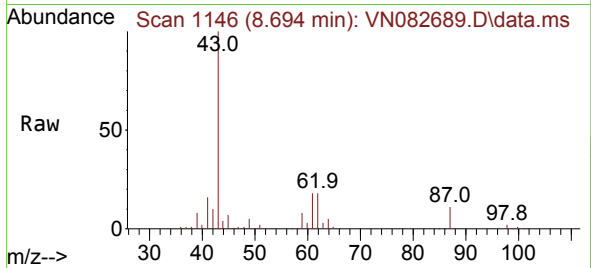




#43
Isopropyl Acetate
Concen: 54.537 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

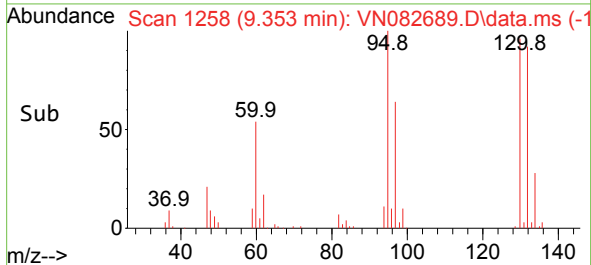
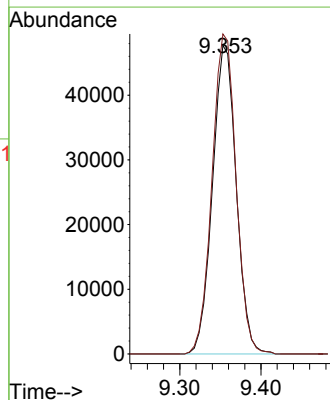
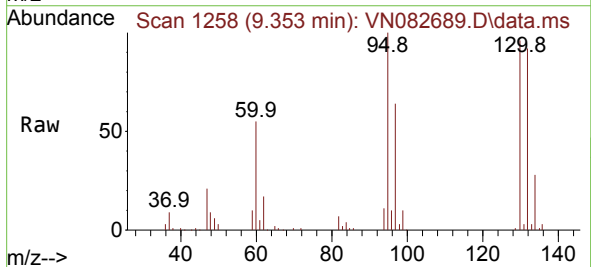
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 362633
Ion Ratio Lower Upper
43 100
61 20.0 17.8 26.6
87 9.9 8.2 12.2



#44
Trichloroethene
Concen: 48.467 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:130 Resp: 97132
Ion Ratio Lower Upper
130 100
95 103.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.894 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

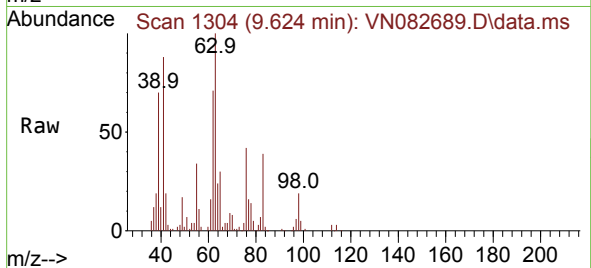
Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

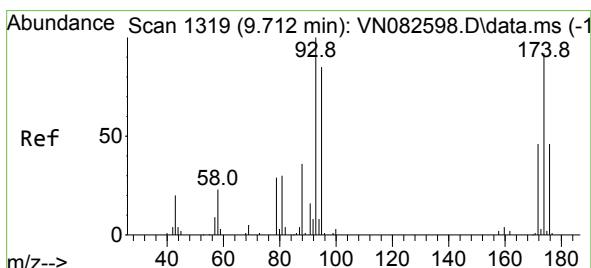
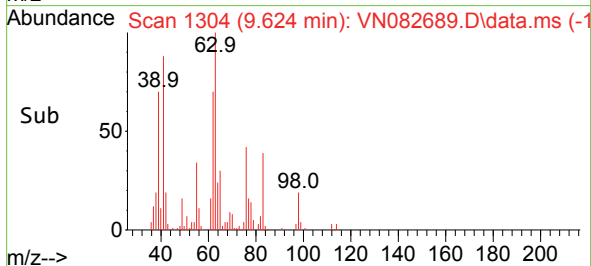
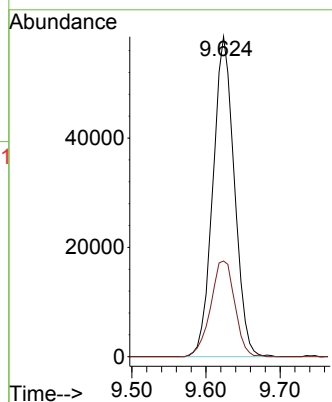


Tgt Ion: 63 Resp: 117504

Ion Ratio Lower Upper

63 100

65 29.9 24.4 36.6



#46

Dibromomethane

Concen: 53.662 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

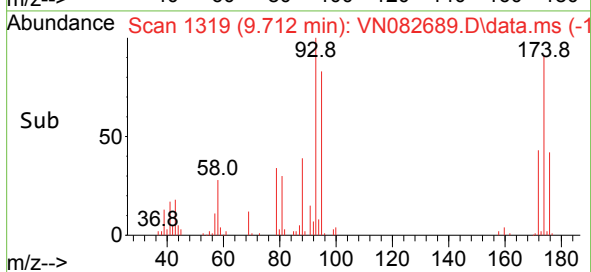
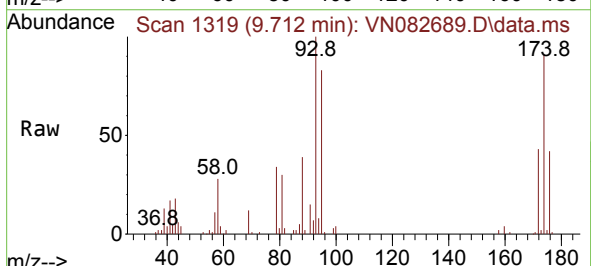
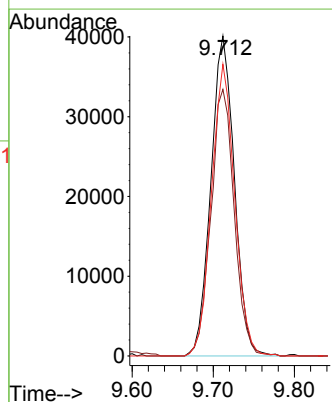
Tgt Ion: 93 Resp: 80809

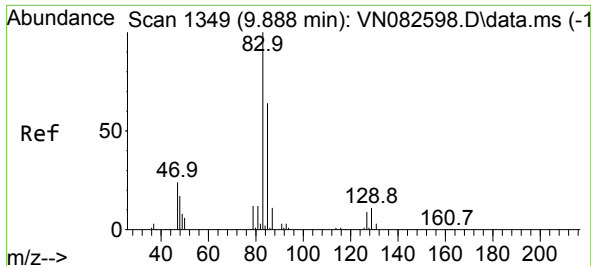
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 90.3 71.7 107.5

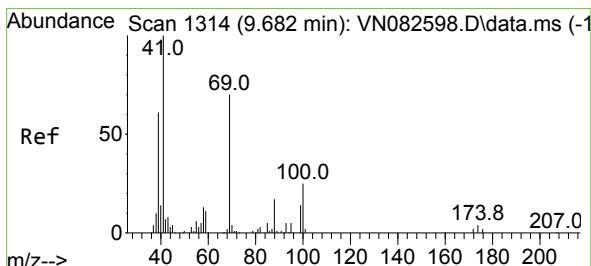
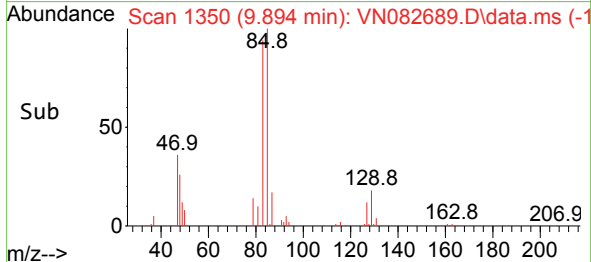
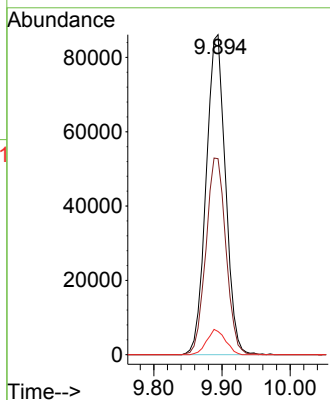
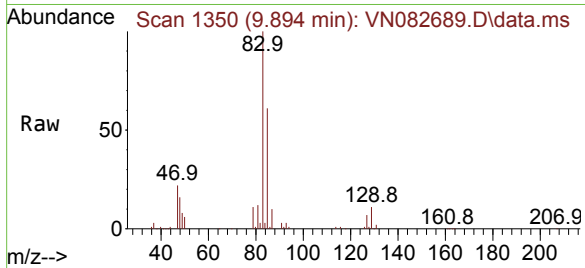




#47
Bromodichloromethane
Concen: 52.873 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

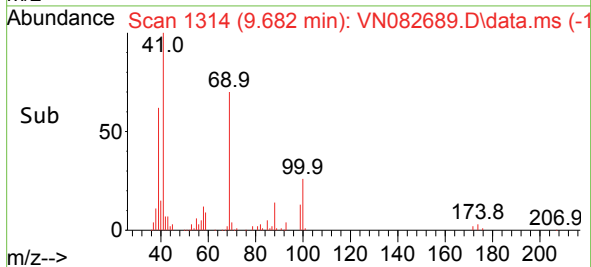
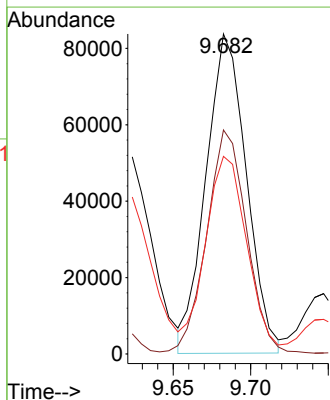
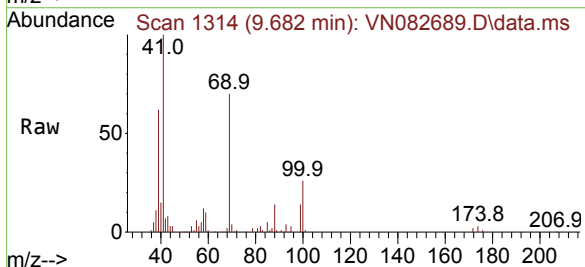
Instrument :
MSVOA_N
ClientSampleId :

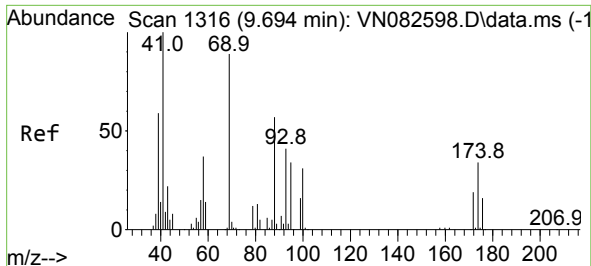
Tgt Ion: 83 Resp: 169753
Ion Ratio Lower Upper
83 100
85 61.3 51.1 76.7
127 7.2 7.2 10.8



#48
Methyl methacrylate
Concen: 55.283 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 41 Resp: 151537
Ion Ratio Lower Upper
41 100
69 69.3 56.3 84.5
39 64.1 50.3 75.5





#49

1,4-Dioxane

Concen: 1259.696 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

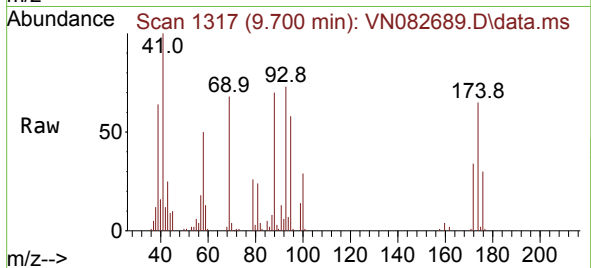
Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :



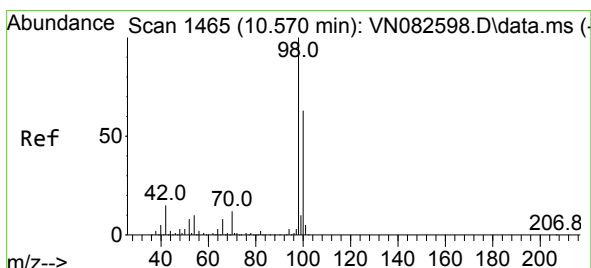
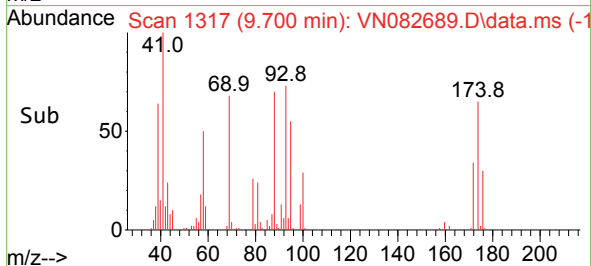
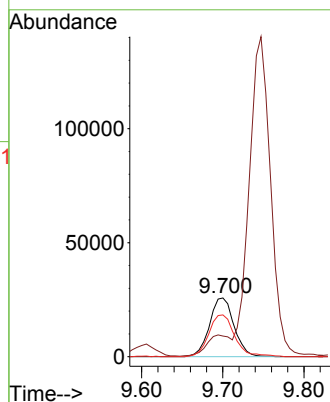
Tgt Ion: 88 Resp: 54011

Ion Ratio Lower Upper

88 100

43 36.0 27.8 41.8

58 75.4 59.4 89.0



#50

Toluene-d8

Concen: 52.464 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082689.D

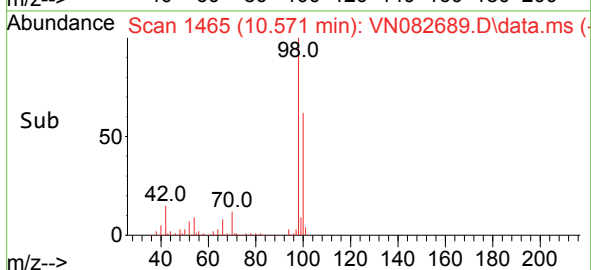
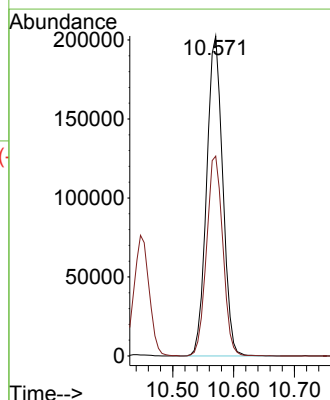
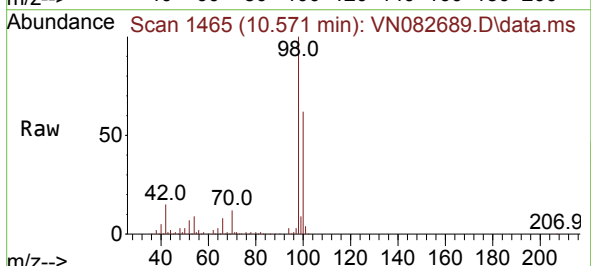
Acq: 21 Jun 2024 20:38

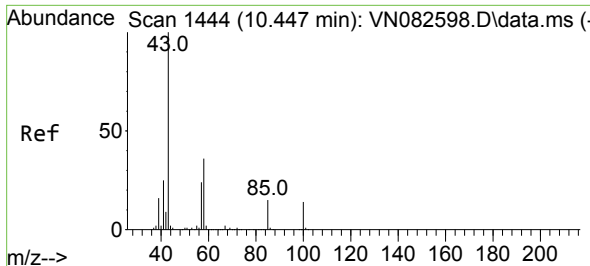
Tgt Ion: 98 Resp: 370710

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3

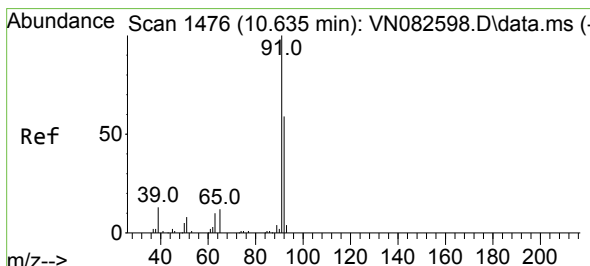
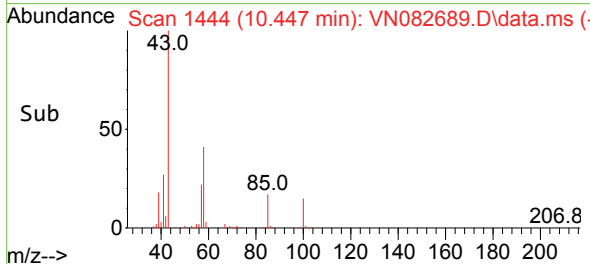
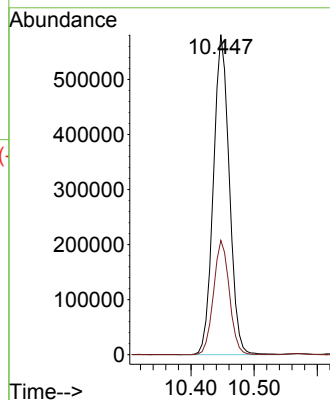
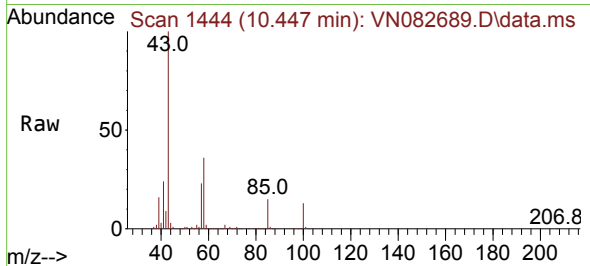




#51
4-Methyl-2-Pentanone
Concen: 298.376 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

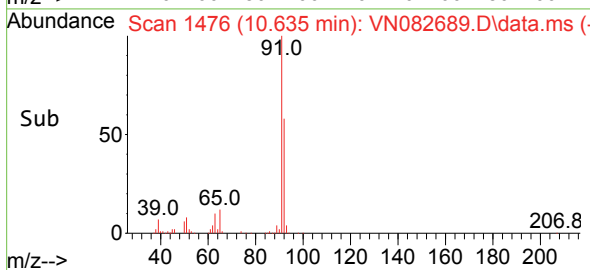
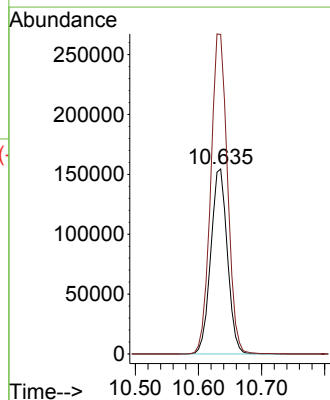
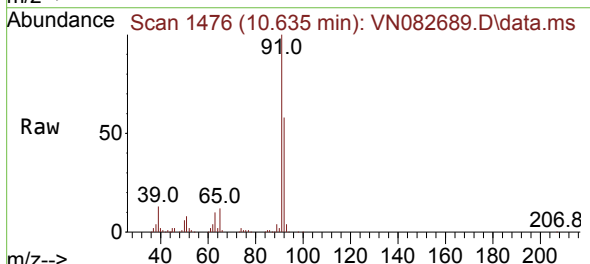
Instrument :
MSVOA_N
ClientSampleId :

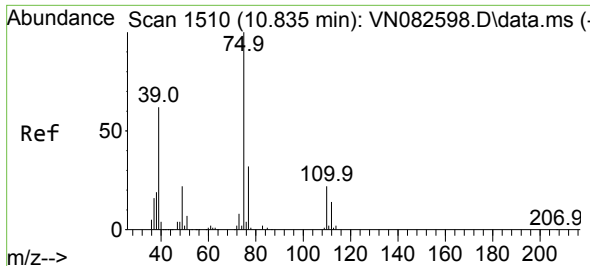
Tgt Ion: 43 Resp: 1017620
Ion Ratio Lower Upper
43 100
58 35.5 28.2 42.4



#52
Toluene
Concen: 53.902 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 92 Resp: 281932
Ion Ratio Lower Upper
92 100
91 175.1 139.4 209.0

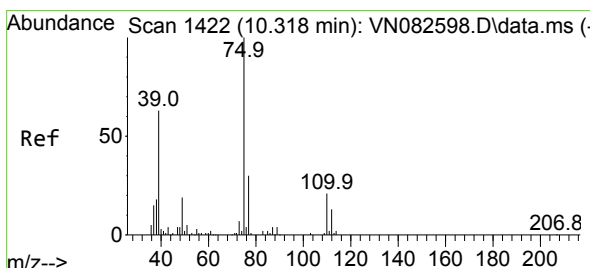
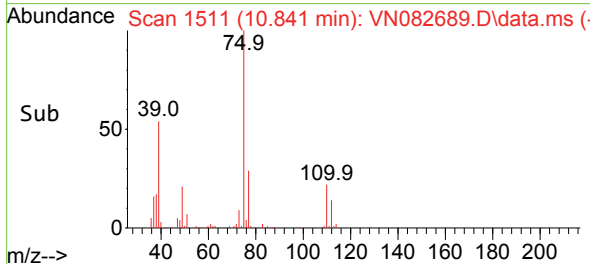
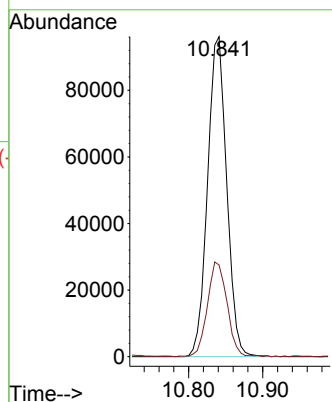
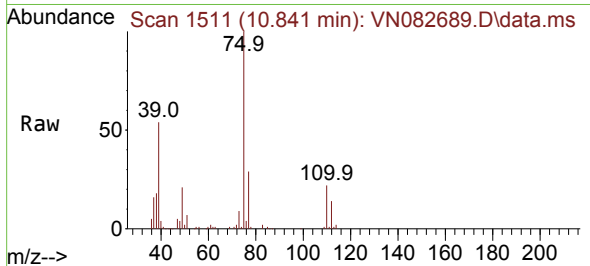




#53
 t-1,3-Dichloropropene
 Concen: 52.492 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

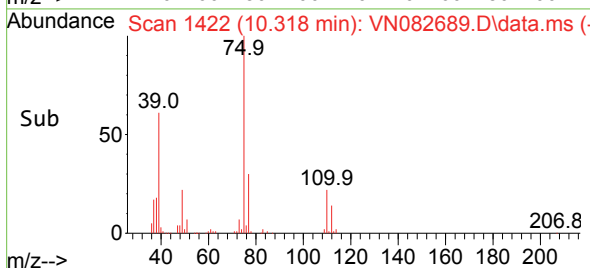
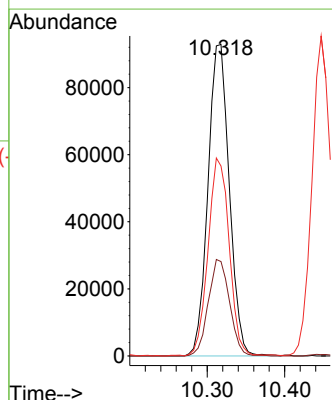
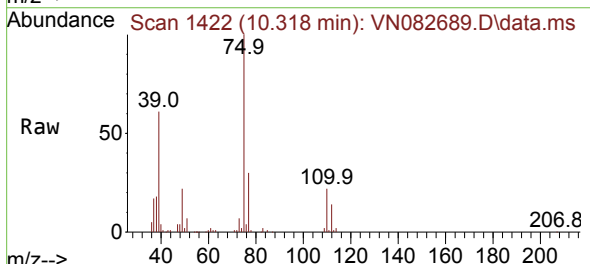
Instrument :
 MSVOA_N
 ClientSampleId :

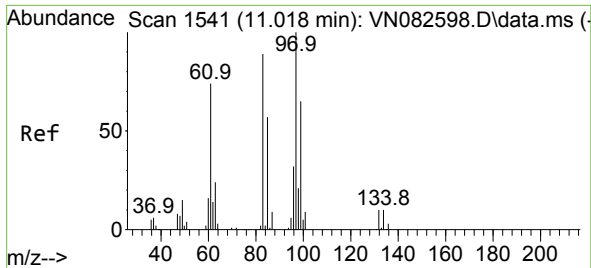
Tgt Ion: 75 Resp: 172283
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.254 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

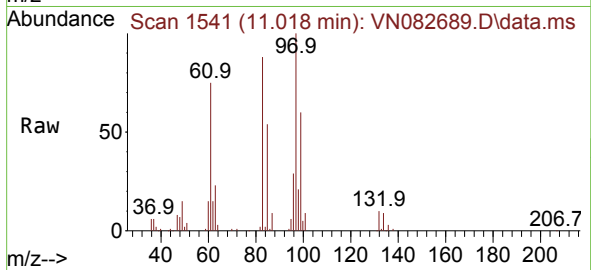
Tgt Ion: 75 Resp: 177351
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.3 36.5
 39 60.8 50.5 75.7



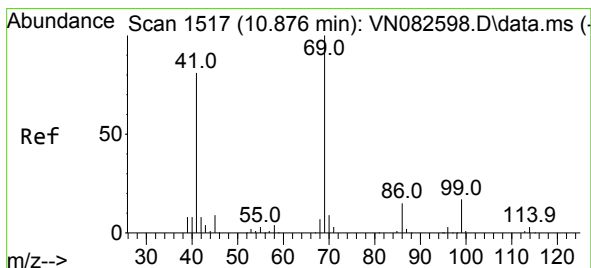
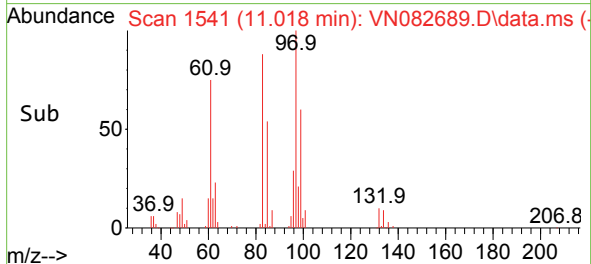
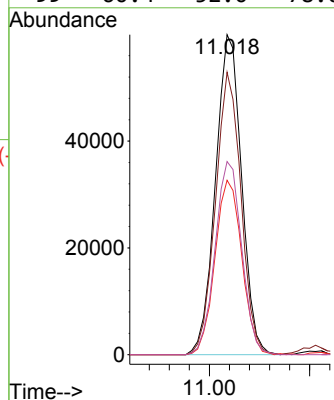


#55
1,1,2-Trichloroethane
Concen: 57.090 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :

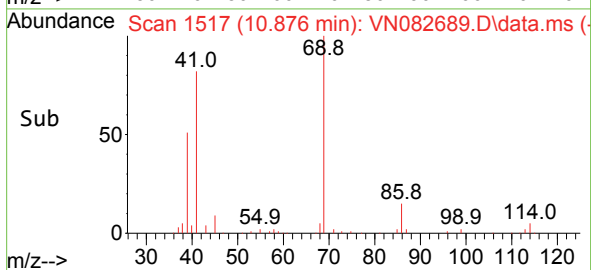
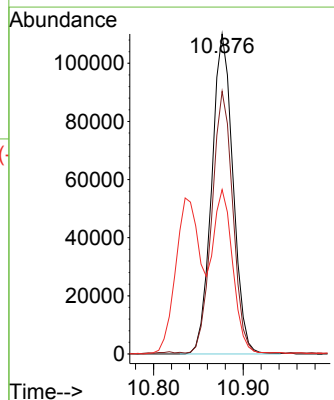
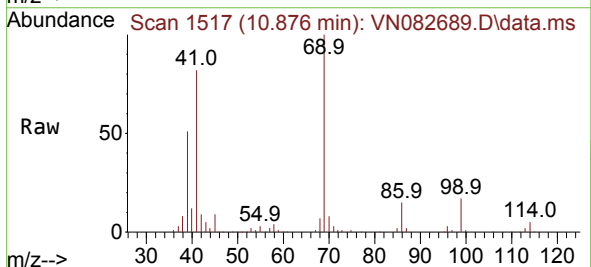


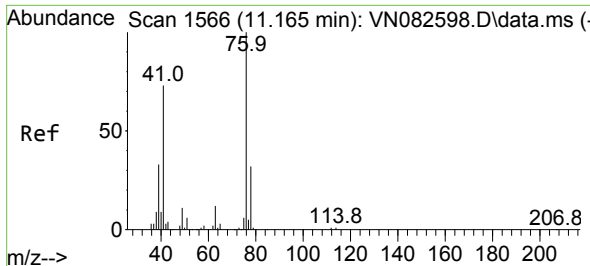
Tgt Ion:	97	Resp:	108078
Ion	Ratio	Lower	Upper
97	100		
83	88.3	71.4	107.0
85	54.5	45.8	68.6
99	60.4	52.0	78.0



#56
Ethyl methacrylate
Concen: 57.840 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:	69	Resp:	181355
Ion	Ratio	Lower	Upper
69	100		
41	80.6	63.4	95.2
39	47.5	37.4	56.0





#57

1,3-Dichloropropane

Concen: 54.653 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

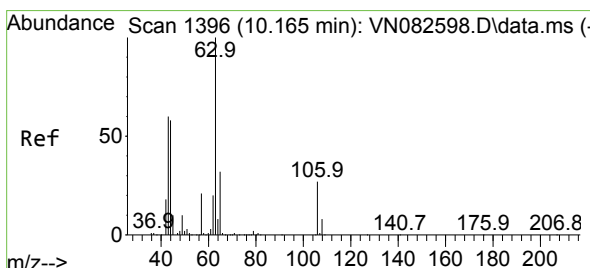
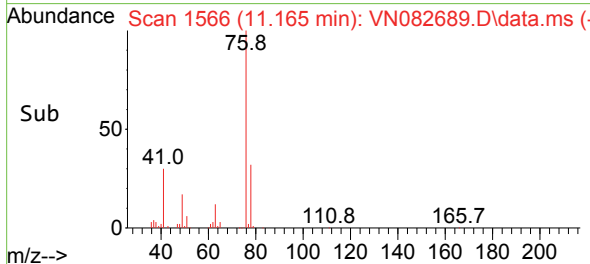
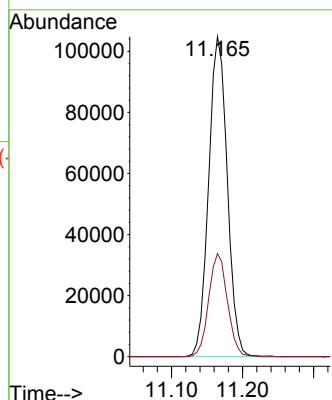
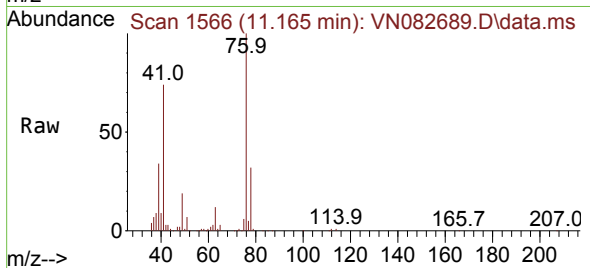
ClientSampleId :

Tgt Ion: 76 Resp: 191271

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 297.655 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082689.D

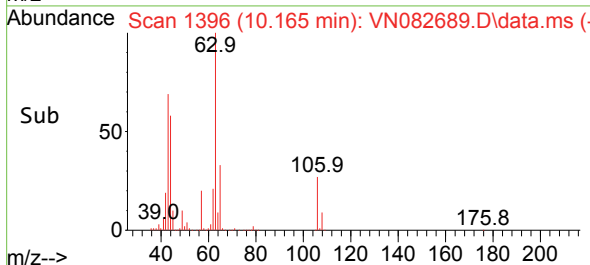
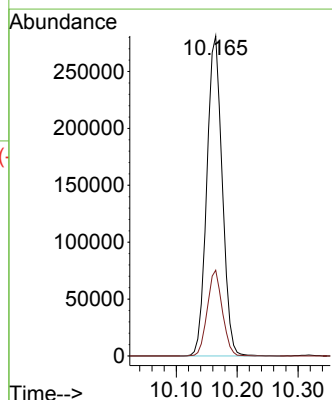
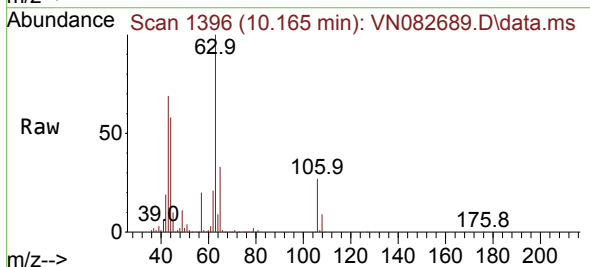
Acq: 21 Jun 2024 20:38

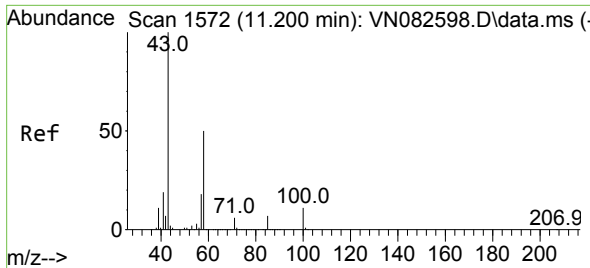
Tgt Ion: 63 Resp: 493707

Ion Ratio Lower Upper

63 100

106 26.2 21.4 32.0

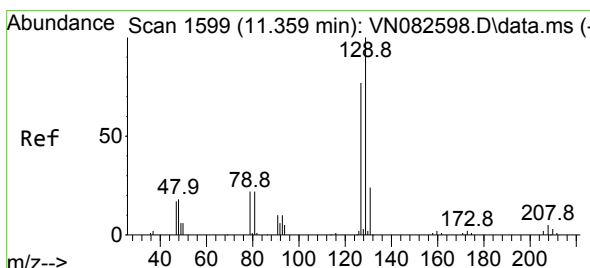
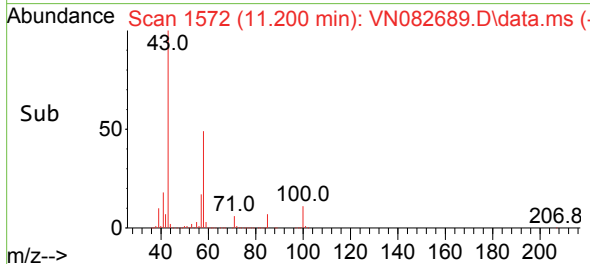
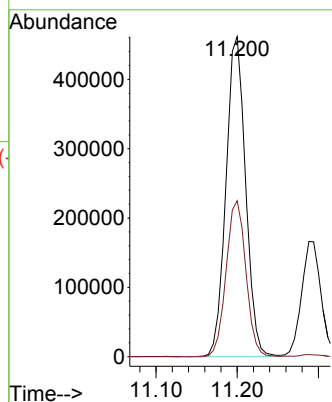
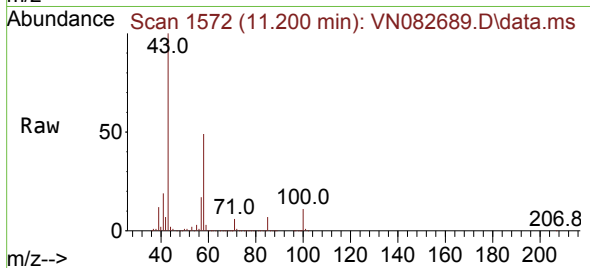




#59
2-Hexanone
Concen: 299.346 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

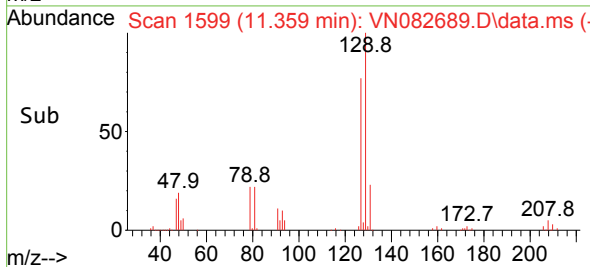
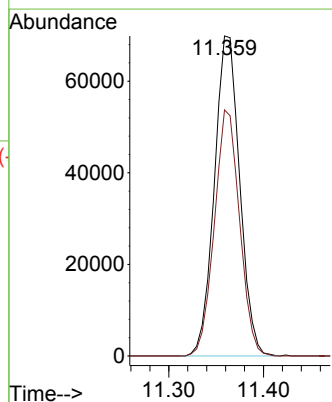
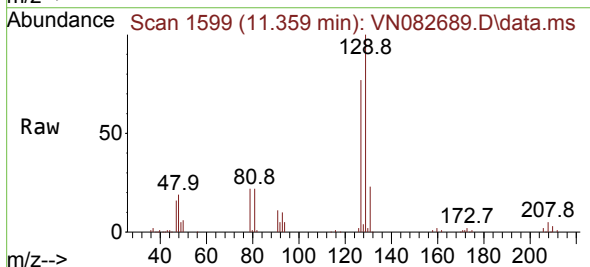
Instrument :
MSVOA_N
ClientSampleId :

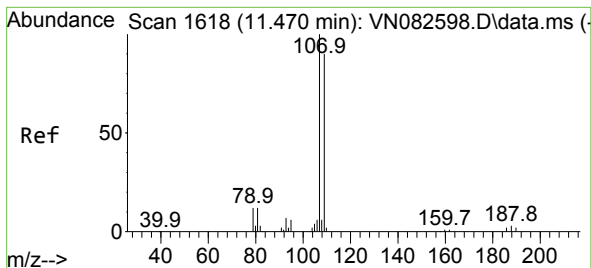
Tgt Ion: 43 Resp: 775953
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.8



#60
Dibromochloromethane
Concen: 56.260 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:129 Resp: 130014
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61

1,2-Dibromoethane

Concen: 54.617 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

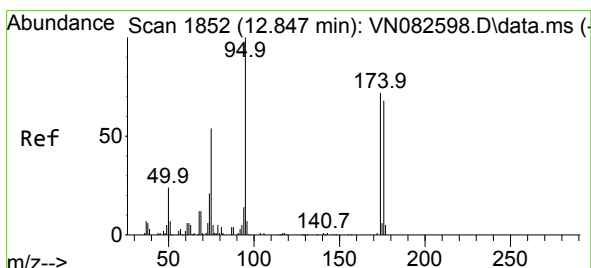
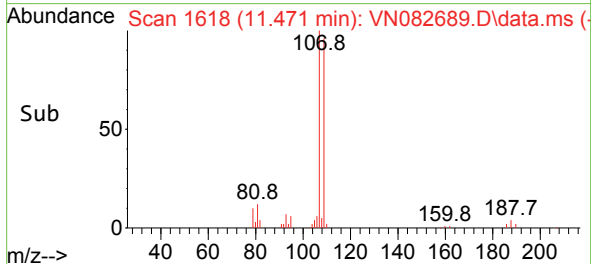
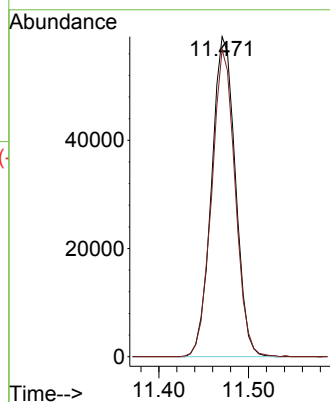
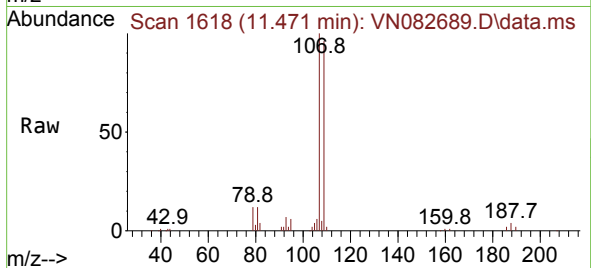
ClientSampleId :

Tgt Ion:107 Resp: 109015

Ion Ratio Lower Upper

107 100

109 94.6 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 53.496 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

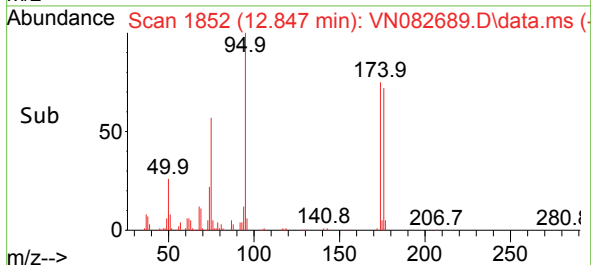
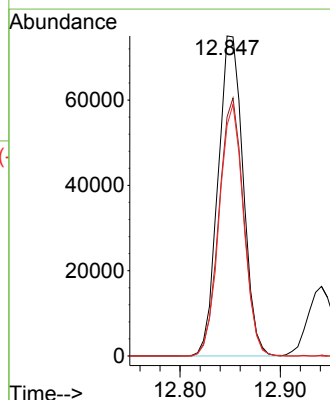
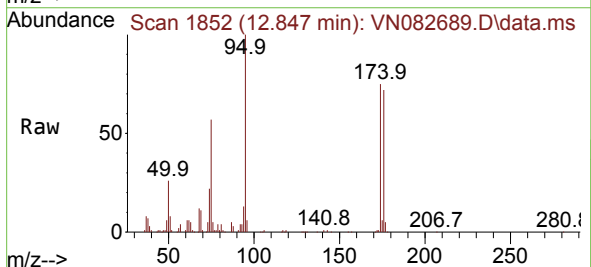
Tgt Ion: 95 Resp: 130322

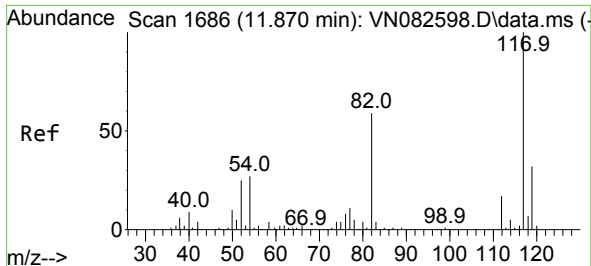
Ion Ratio Lower Upper

95 100

174 79.1 0.0 159.2

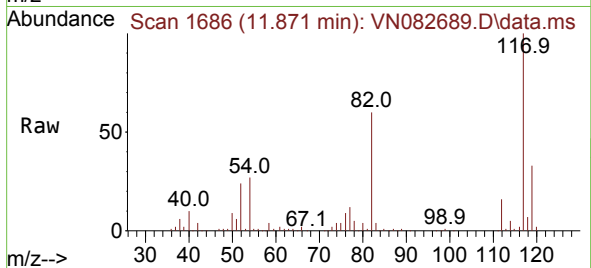
176 76.3 0.0 147.6



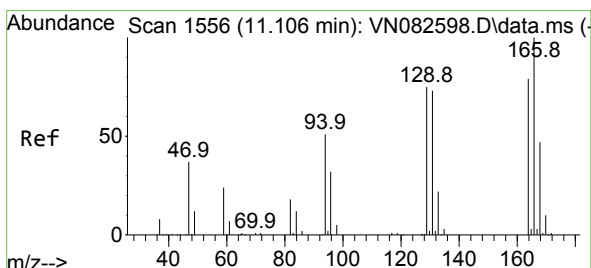
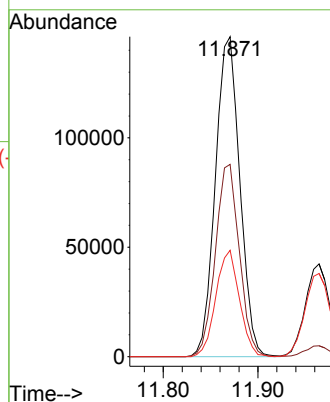
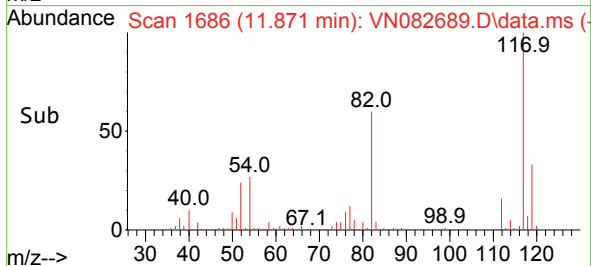


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

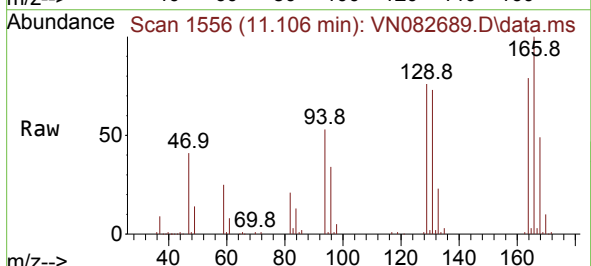
Instrument :
MSVOA_N
ClientSampleId :



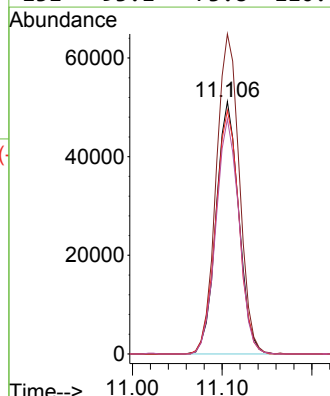
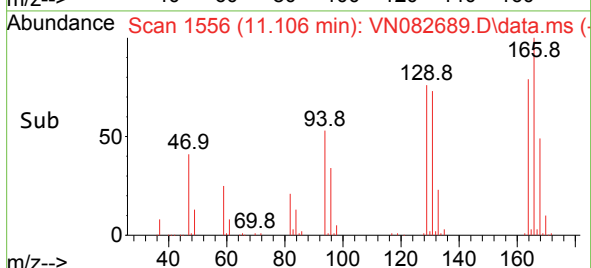
Tgt Ion:117 Resp: 262775
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 33.3 25.6 38.4

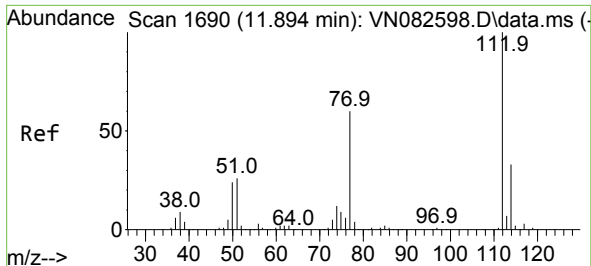


#64
Tetrachloroethene
Concen: 41.384 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion:164 Resp: 89665
Ion Ratio Lower Upper
164 100
166 126.8 101.4 152.0
129 96.6 75.7 113.5
131 93.1 73.8 110.6

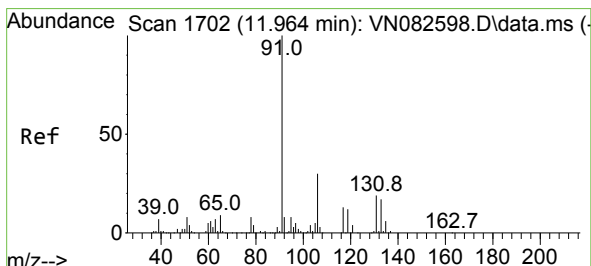
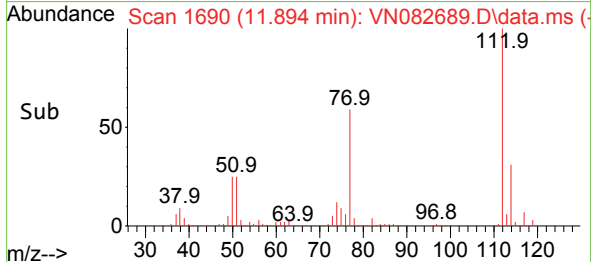
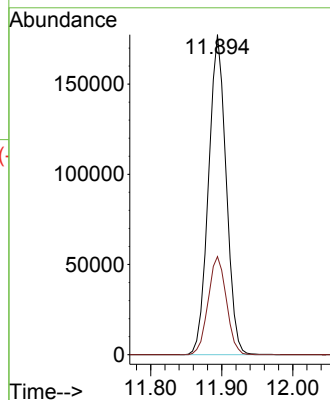
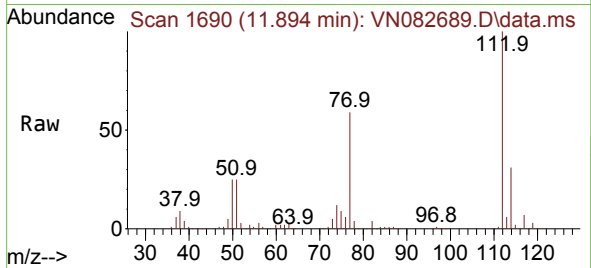




#65
Chlorobenzene
Concen: 50.754 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

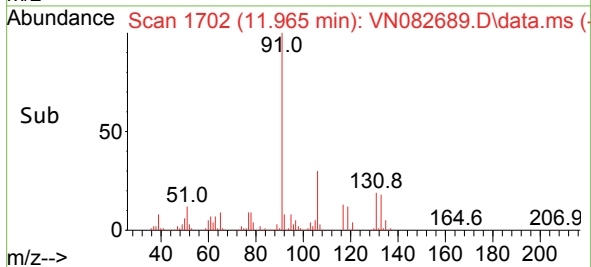
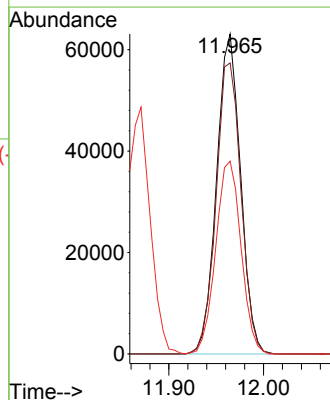
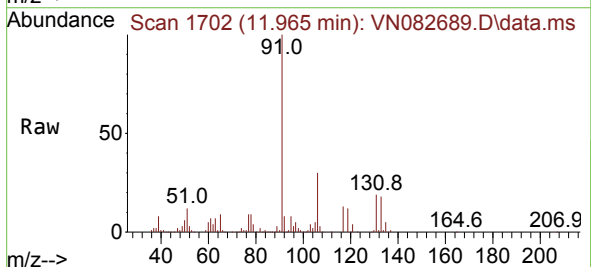
Instrument :
MSVOA_N
ClientSampleId :

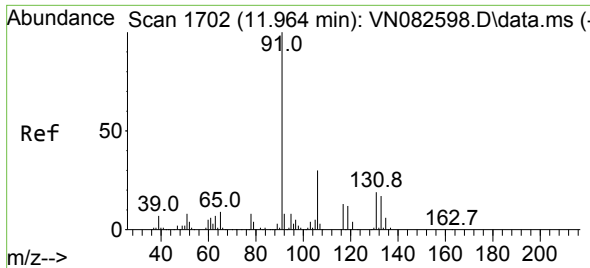
Tgt Ion:112 Resp: 305837
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.675 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:131 Resp: 111034
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 63.7 32.5 97.4

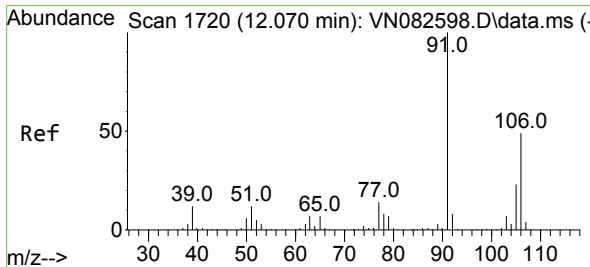
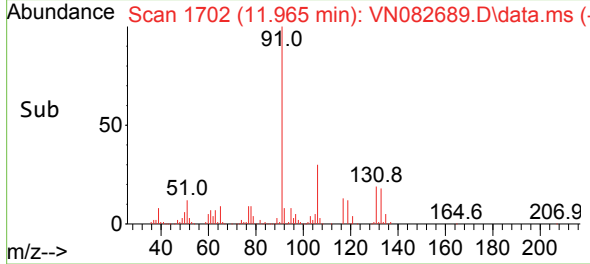
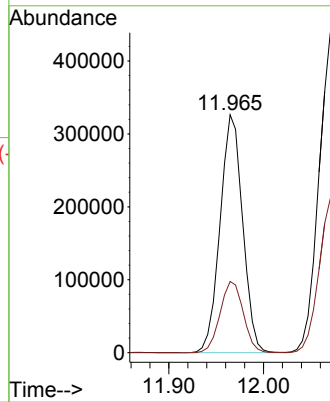
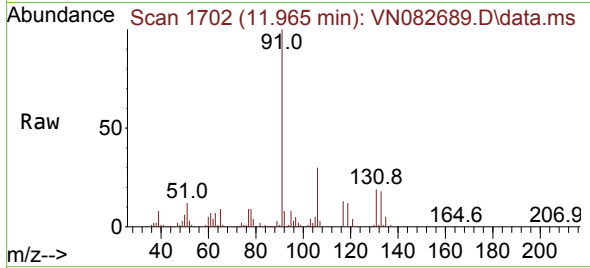




#67
Ethyl Benzene
Concen: 52.636 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

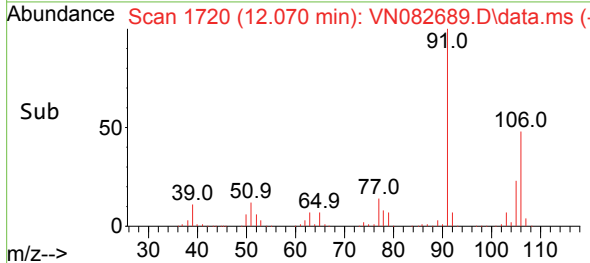
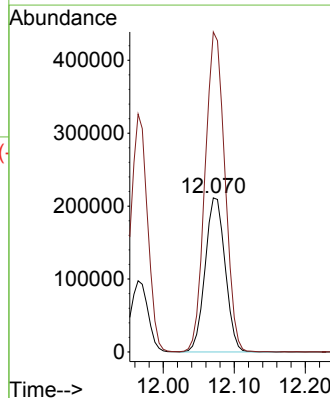
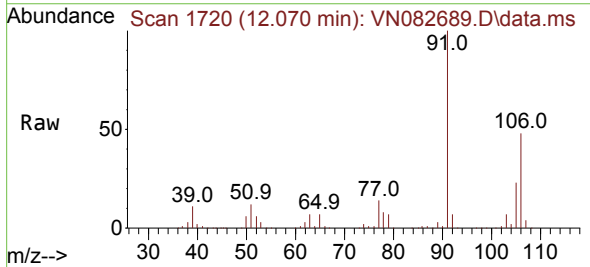
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 540443
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#68
m/p-Xylenes
Concen: 108.560 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:106 Resp: 414680
Ion Ratio Lower Upper
106 100
91 205.8 166.1 249.1





#69

o-Xylene

Concen: 55.377 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

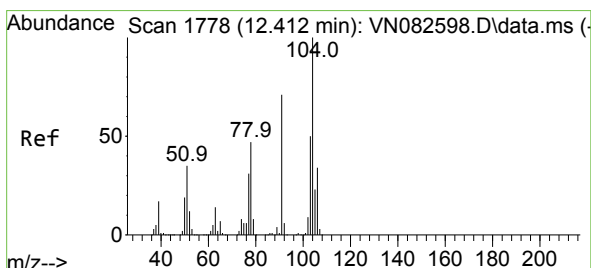
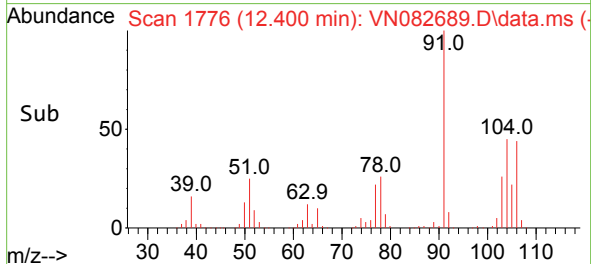
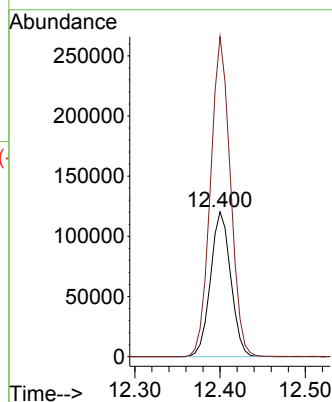
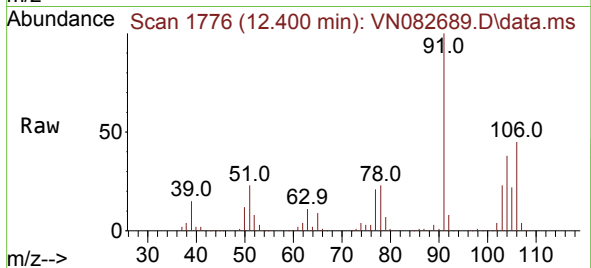
ClientSampleId :

Tgt Ion:106 Resp: 198738

Ion Ratio Lower Upper

106 100

91 217.7 111.3 333.9



#70

Styrene

Concen: 57.700 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

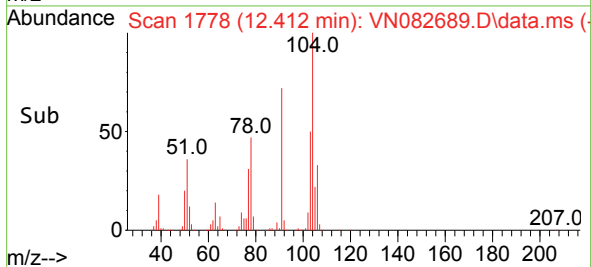
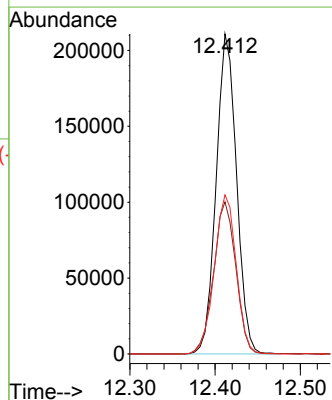
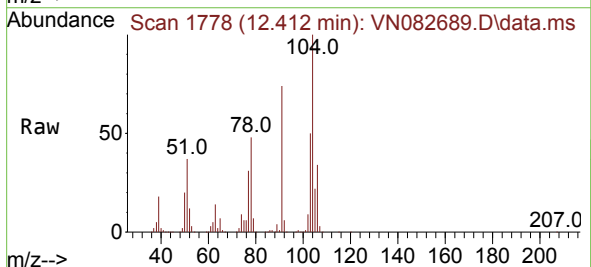
Tgt Ion:104 Resp: 351454

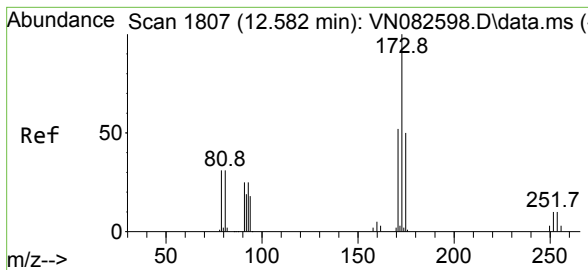
Ion Ratio Lower Upper

104 100

78 51.8 41.6 62.4

103 53.5 44.0 66.0





#71

Bromoform

Concen: 53.873 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

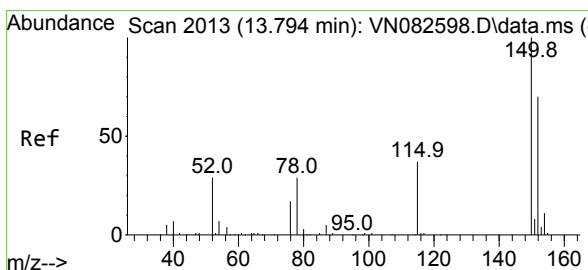
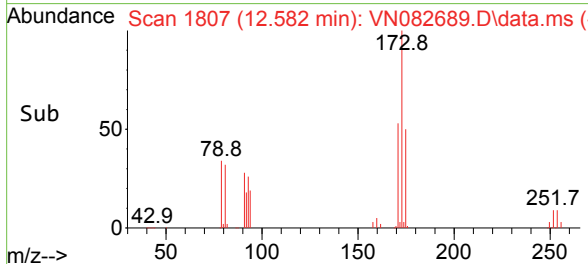
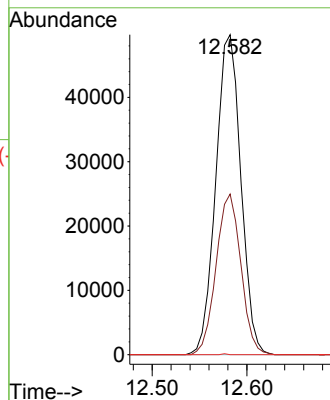
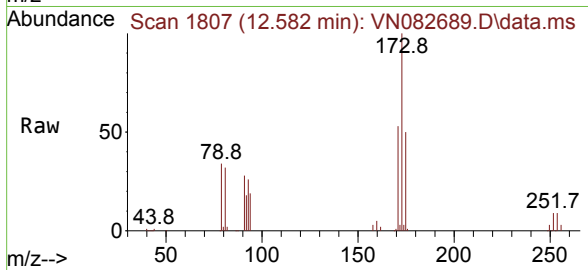
Tgt Ion:173 Resp: 91519

Ion Ratio Lower Upper

173 100

175 49.7 24.0 72.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

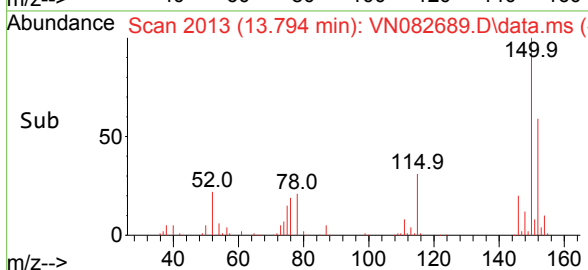
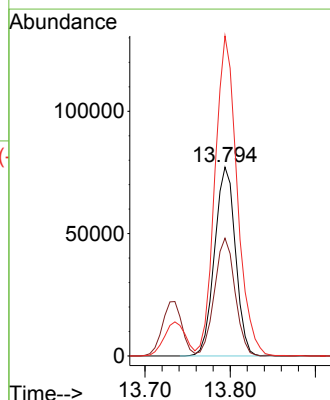
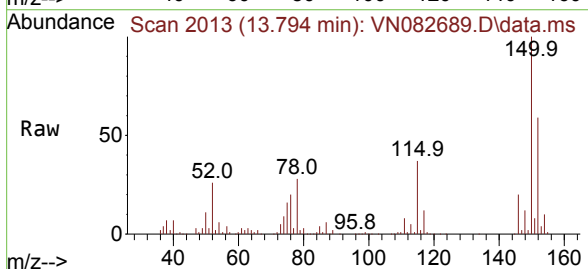
Tgt Ion:152 Resp: 131397

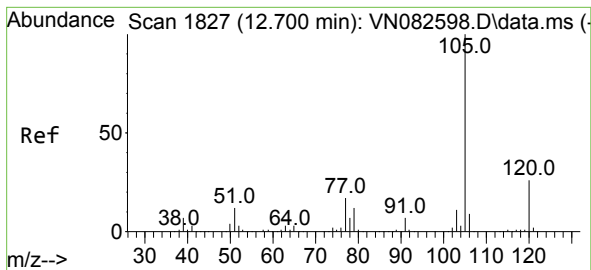
Ion Ratio Lower Upper

152 100

115 61.5 30.6 91.6

150 180.3 0.0 348.6





#73

Isopropylbenzene

Concen: 50.651 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

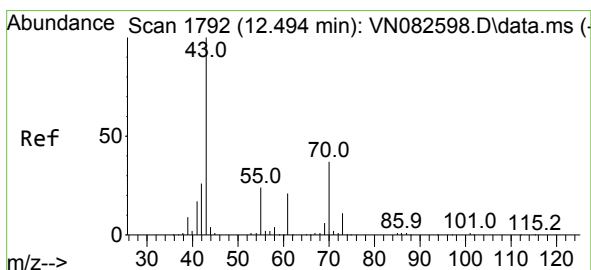
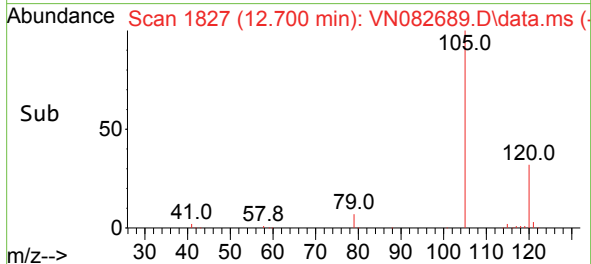
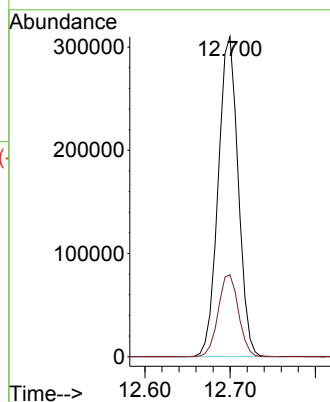
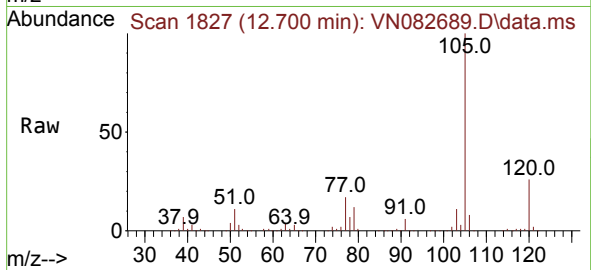
ClientSampleId :

Tgt Ion:105 Resp: 505378

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 55.365 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Tgt Ion: 43 Resp: 294817

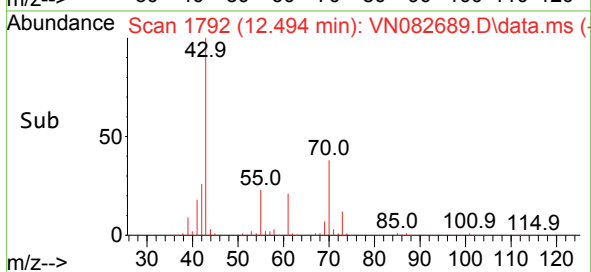
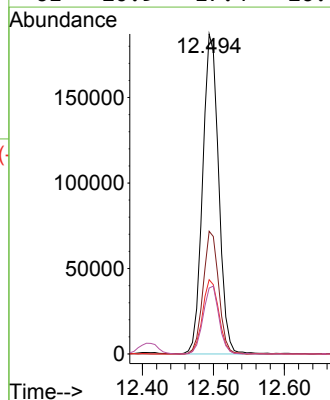
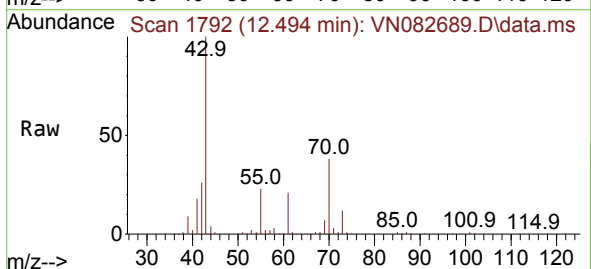
Ion Ratio Lower Upper

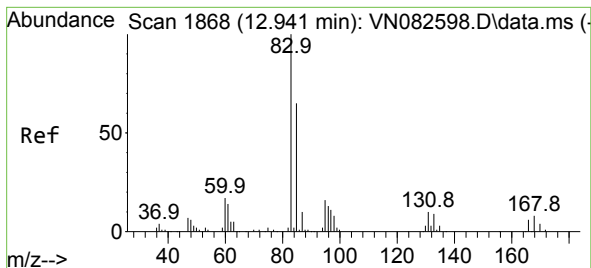
43 100

70 37.2 29.8 44.6

55 23.4 18.7 28.1

61 20.9 17.4 26.0

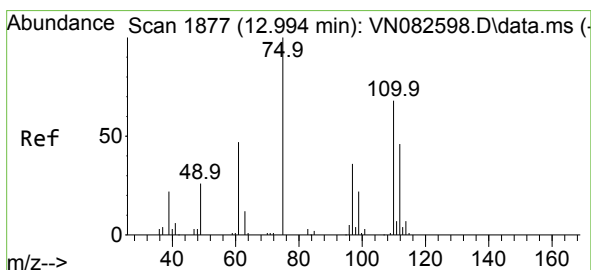
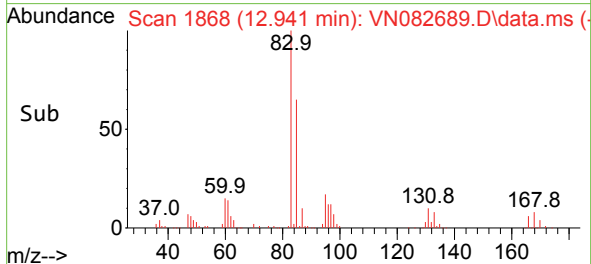
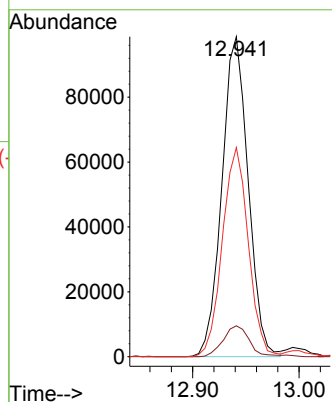
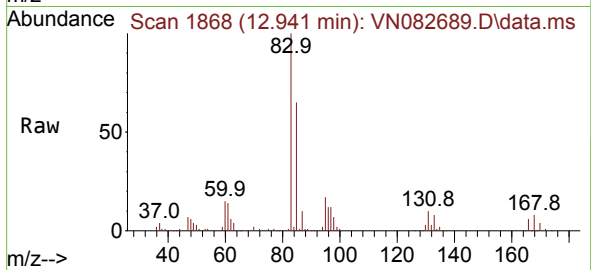




#75
1,1,2,2-Tetrachloroethane
Concen: 51.930 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

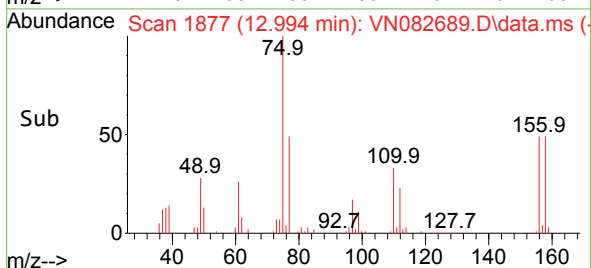
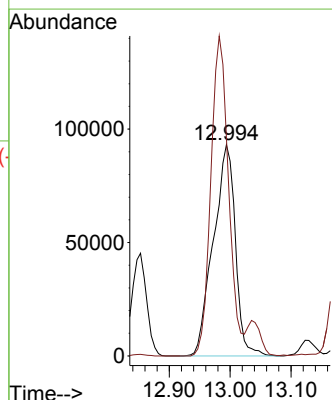
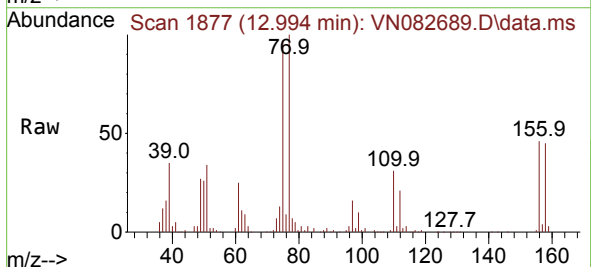
Instrument :
MSVOA_N
ClientSampleId :

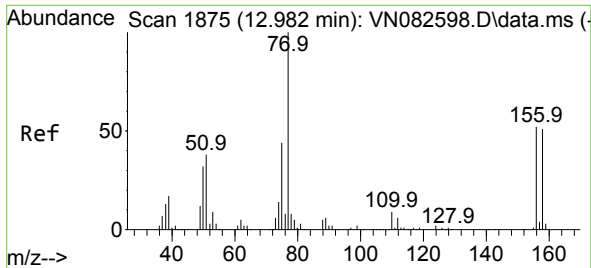
Tgt Ion: 83 Resp: 169013
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 72.777 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 75 Resp: 233888
Ion Ratio Lower Upper
75 100
77 122.1 110.9 332.6

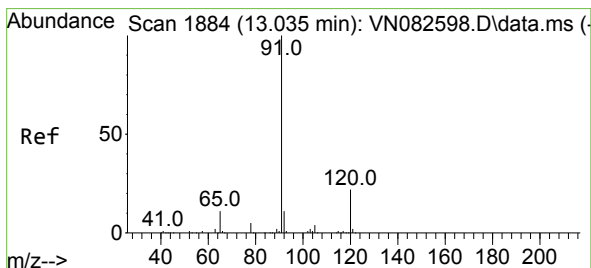
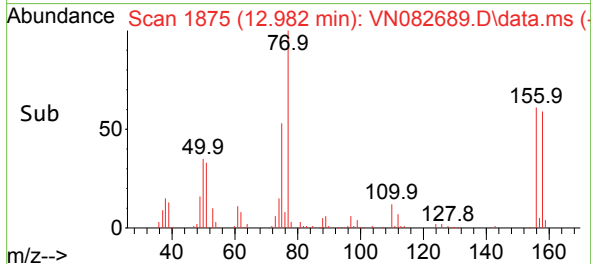
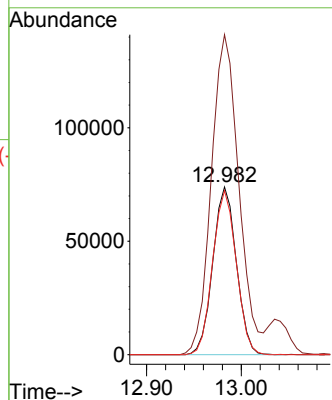
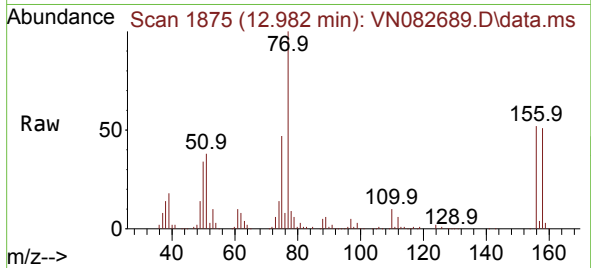




#77
Bromobenzene
Concen: 49.635 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

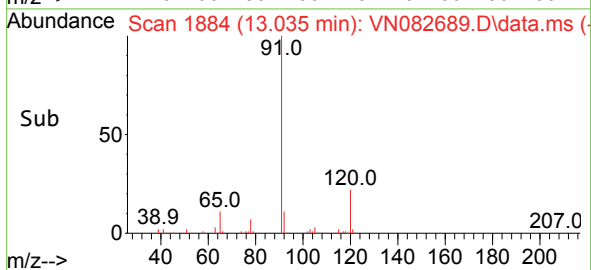
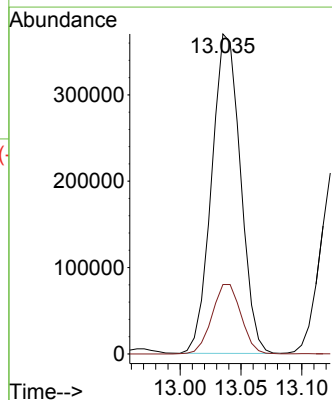
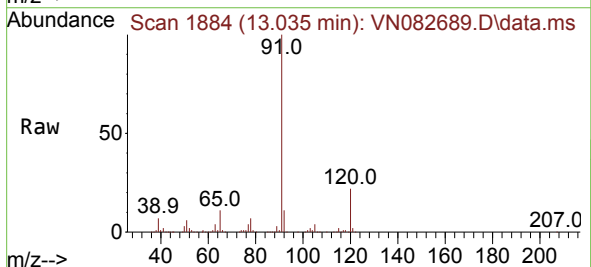
Instrument :
MSVOA_N
ClientSampleId :

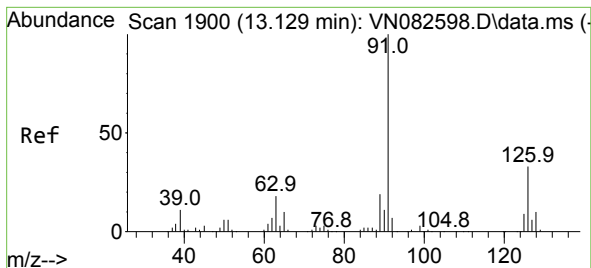
Tgt Ion:156 Resp: 127475
Ion Ratio Lower Upper
156 100
77 224.0 111.3 333.8
158 98.2 48.3 144.9



#78
n-propylbenzene
Concen: 51.684 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 91 Resp: 609988
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 50.384 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

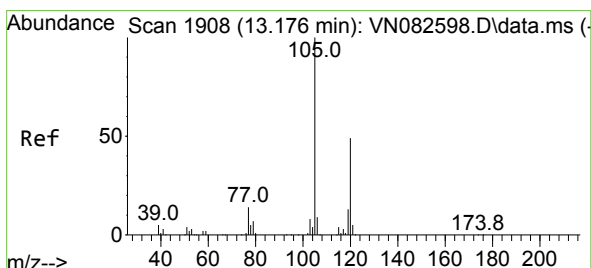
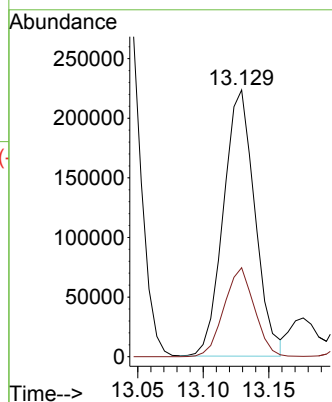
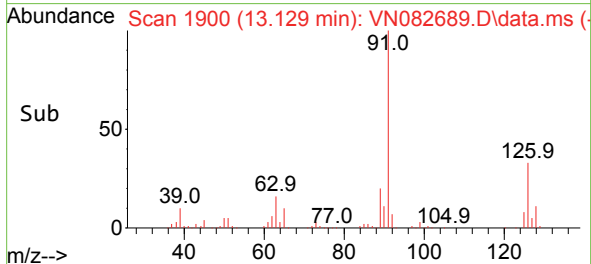
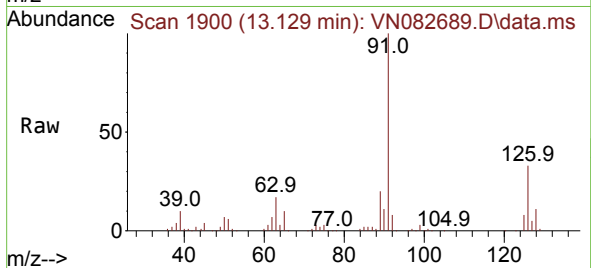
ClientSampleId :

Tgt Ion: 91 Resp: 372910

Ion Ratio Lower Upper

91 100

126 32.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 53.074 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082689.D

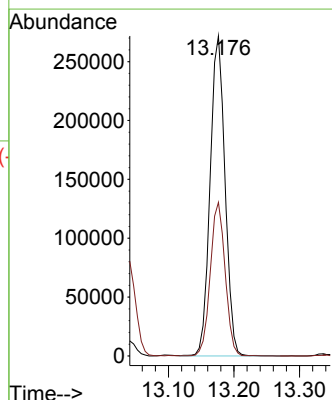
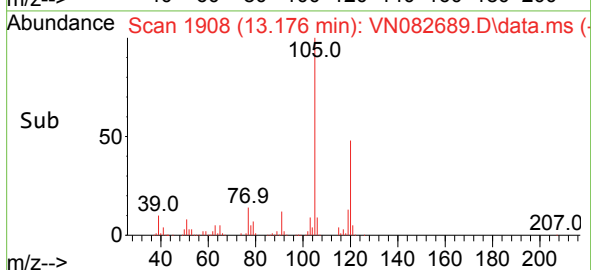
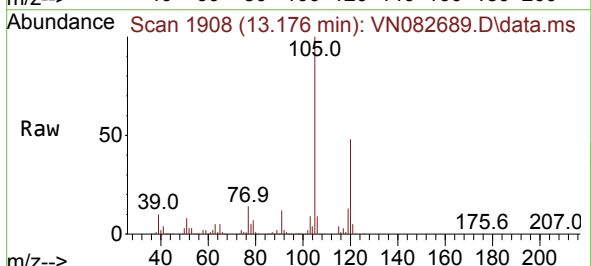
Acq: 21 Jun 2024 20:38

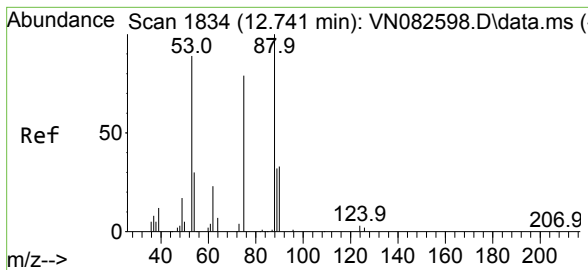
Tgt Ion:105 Resp: 429745

Ion Ratio Lower Upper

105 100

120 47.8 24.3 72.8

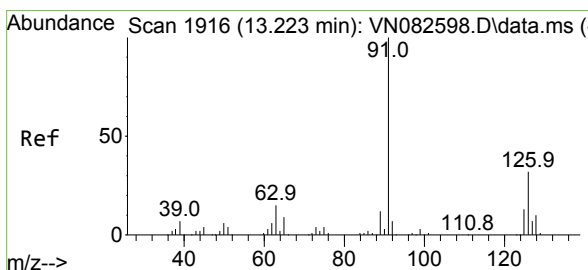
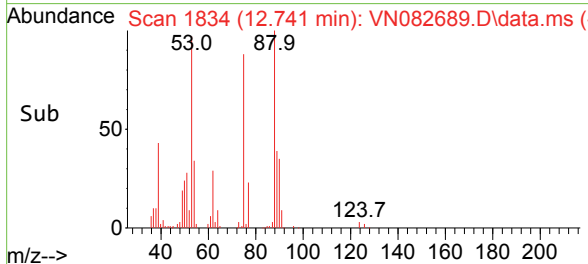
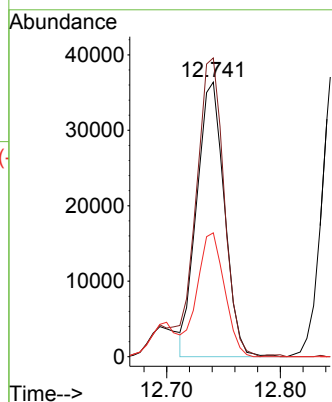
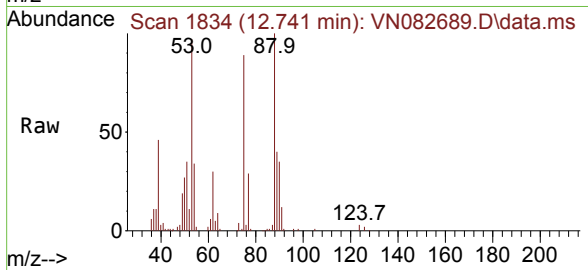




#81
trans-1,4-Dichloro-2-butene
Concen: 45.776 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

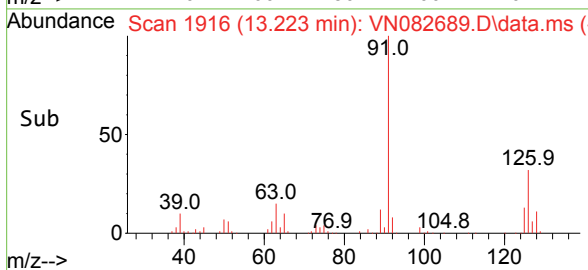
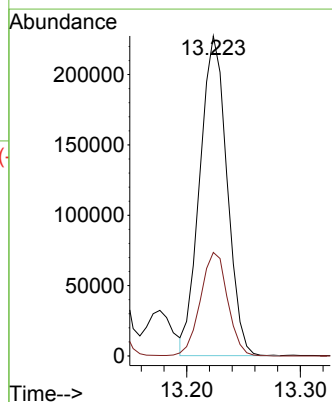
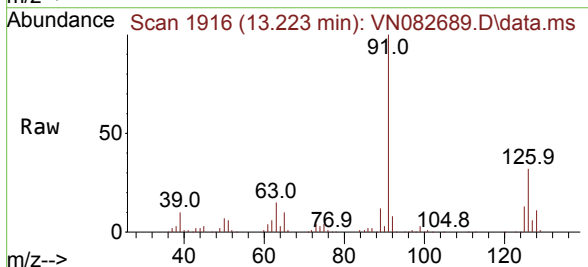
Instrument :
MSVOA_N
ClientSampleId :

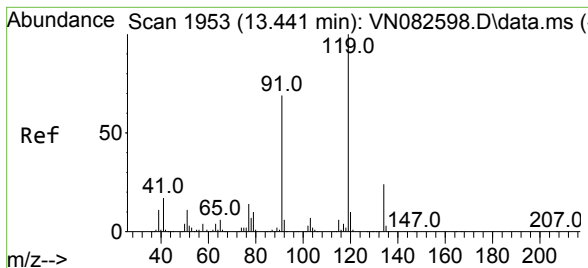
Tgt Ion: 75 Resp: 61491
Ion Ratio Lower Upper
75 100
53 120.3 88.4 132.6
89 44.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.973 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 91 Resp: 376881
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6





#83

tert-Butylbenzene

Concen: 52.790 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

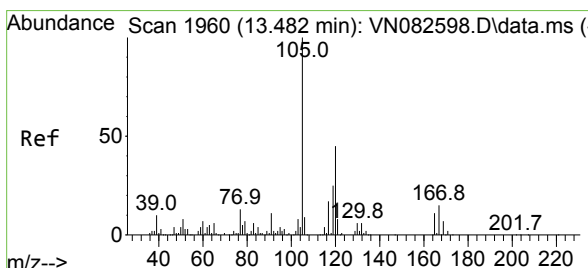
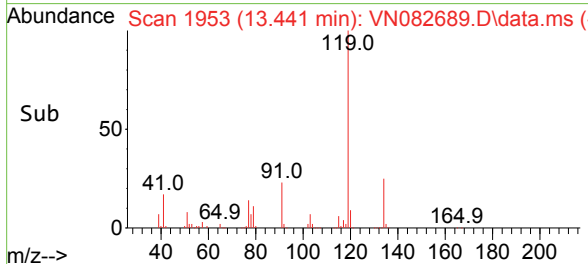
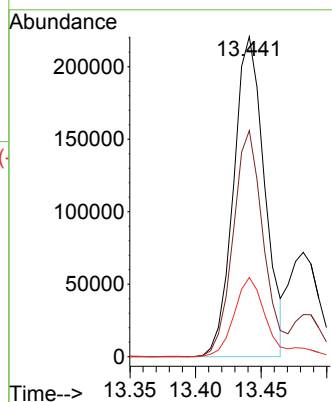
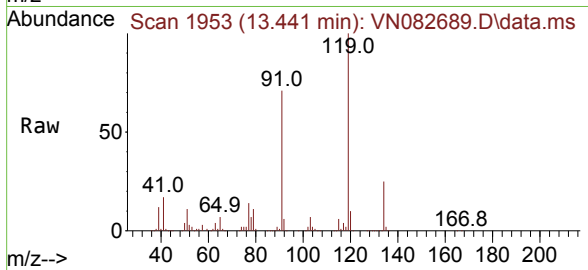
Tgt Ion:119 Resp: 364101

Ion Ratio Lower Upper

119 100

91 69.3 35.0 105.1

134 26.5 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 54.458 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082689.D

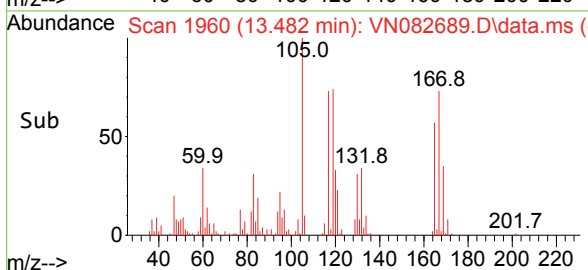
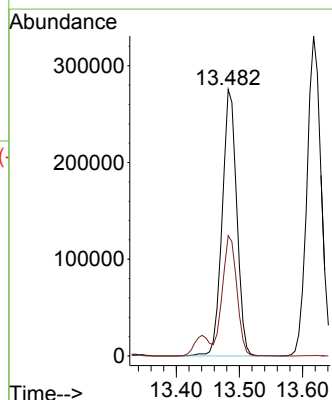
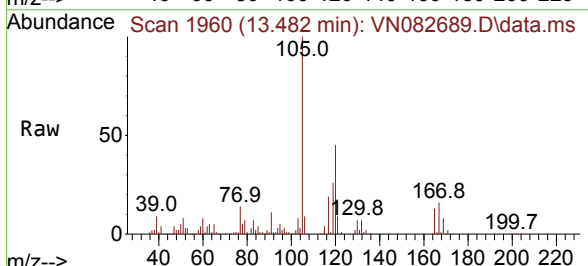
Acq: 21 Jun 2024 20:38

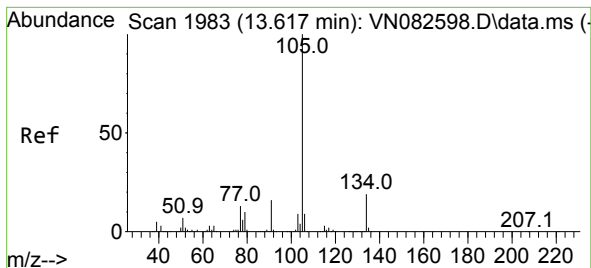
Tgt Ion:105 Resp: 442343

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 52.478 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

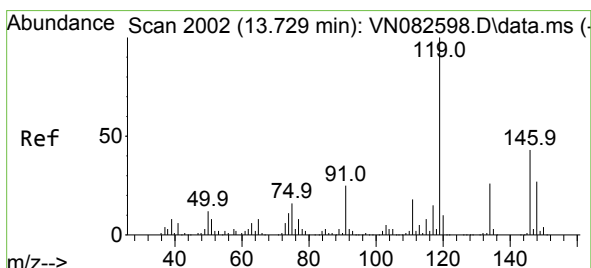
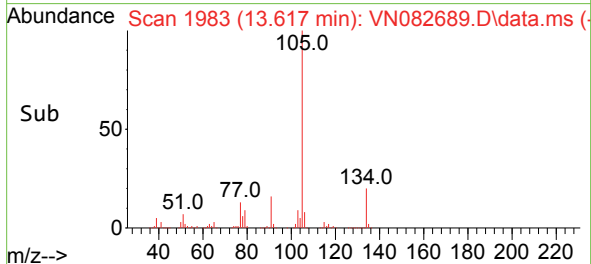
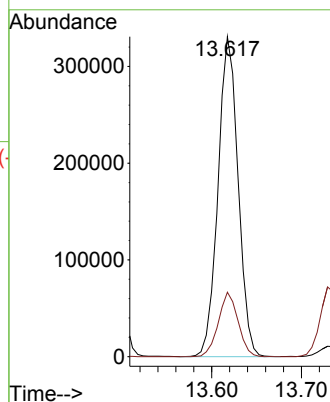
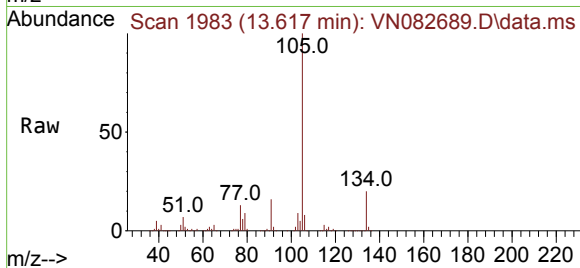
ClientSampleId :

Tgt Ion:105 Resp: 514049

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 54.333 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

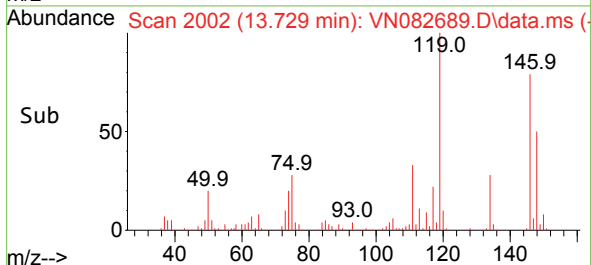
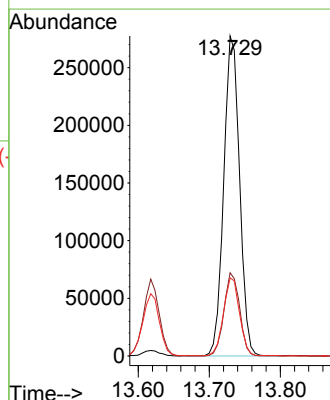
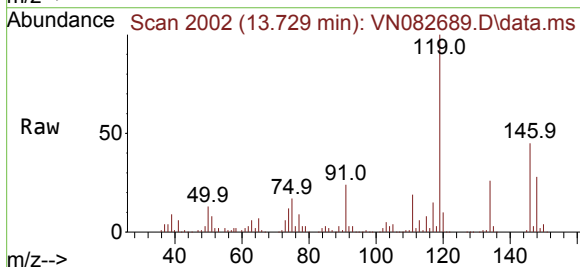
Tgt Ion:119 Resp: 428586

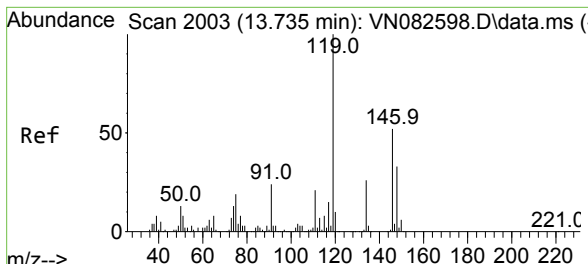
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 24.5 12.3 36.9



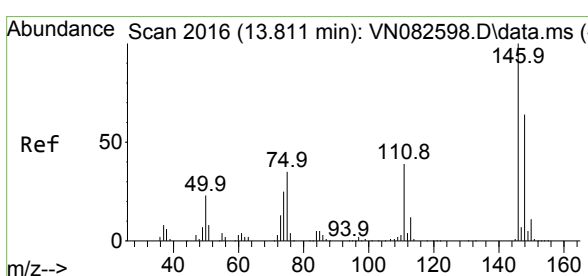
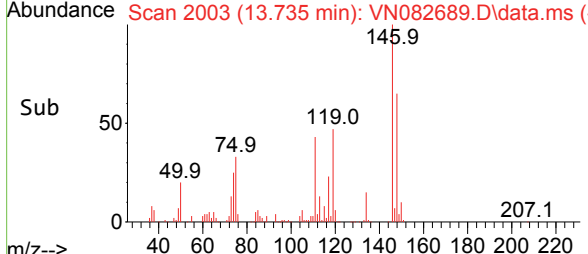
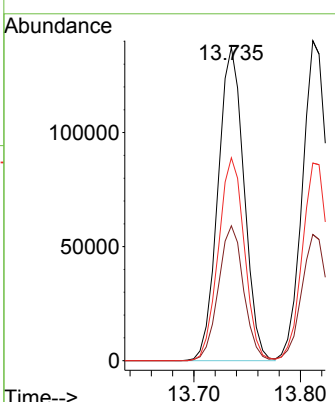
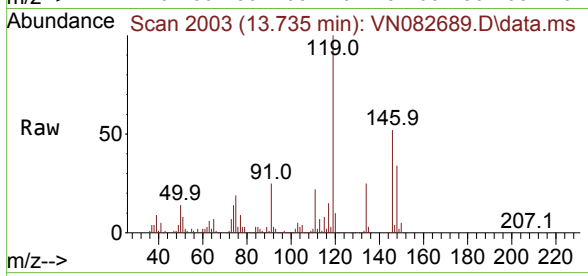


#87
 1,3-Dichlorobenzene
 Concen: 50.085 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 233225

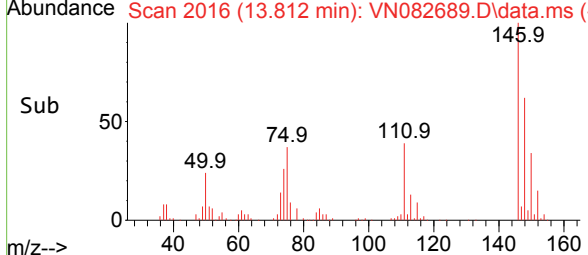
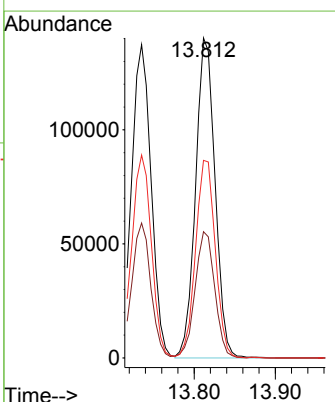
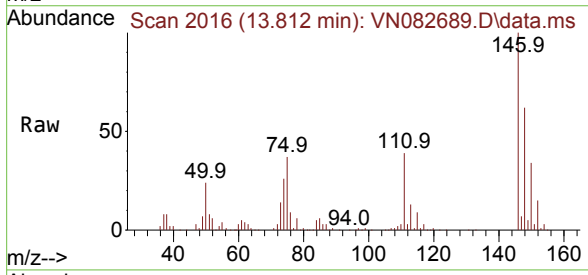
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.6	61.9
148	64.6	31.8	95.3

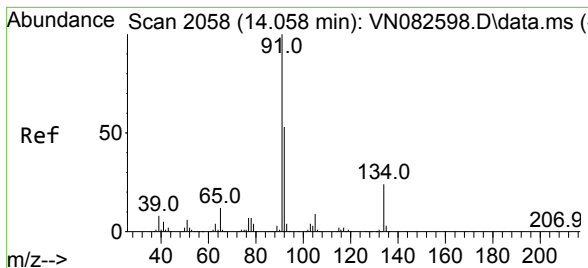


#88
 1,4-Dichlorobenzene
 Concen: 48.029 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

Tgt Ion:146 Resp: 233772

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.1	60.3
148	62.7	32.2	96.6





#89

n-Butylbenzene

Concen: 51.397 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

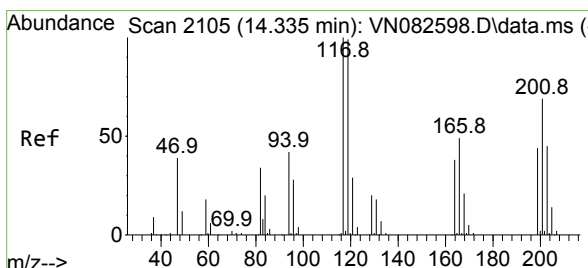
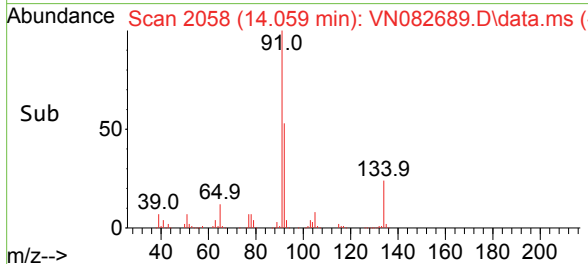
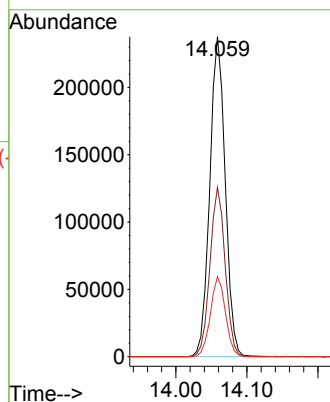
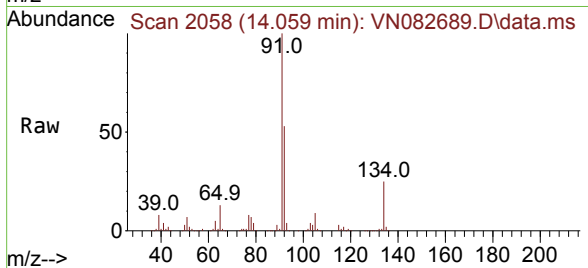
Tgt Ion: 91 Resp: 359624

Ion Ratio Lower Upper

91 100

92 52.1 26.1 78.3

134 24.3 12.1 36.3



#90

Hexachloroethane

Concen: 50.473 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082689.D

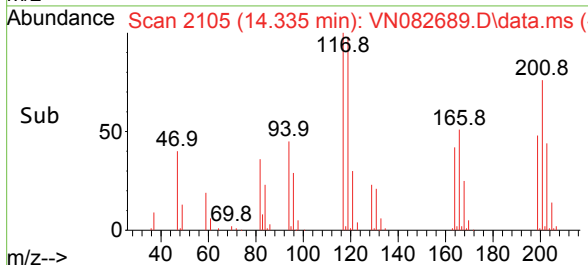
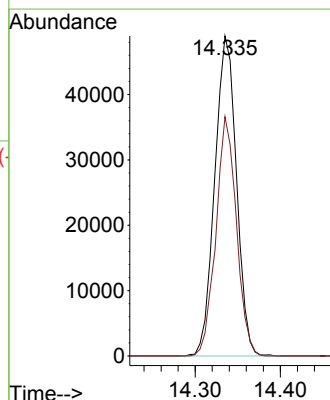
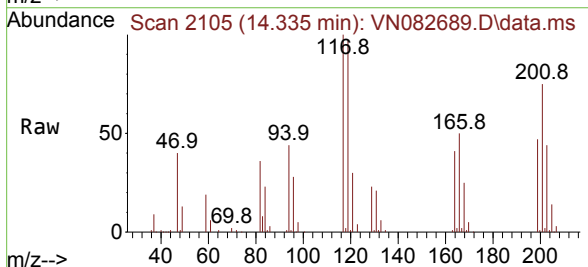
Acq: 21 Jun 2024 20:38

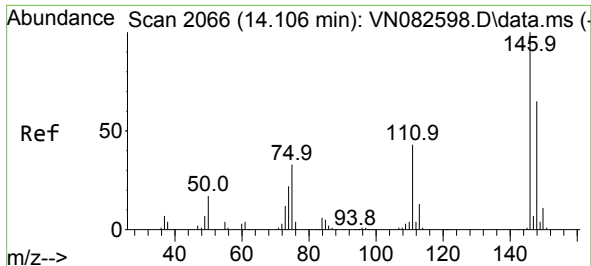
Tgt Ion: 117 Resp: 86627

Ion Ratio Lower Upper

117 100

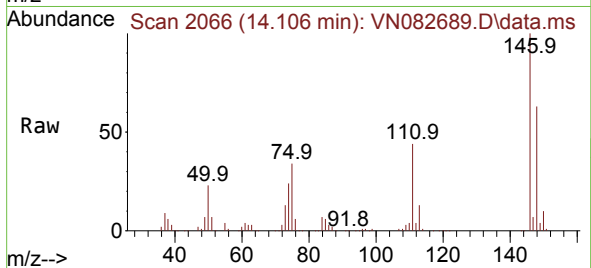
201 70.8 35.8 107.3



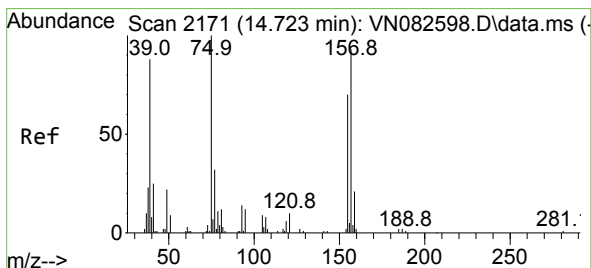
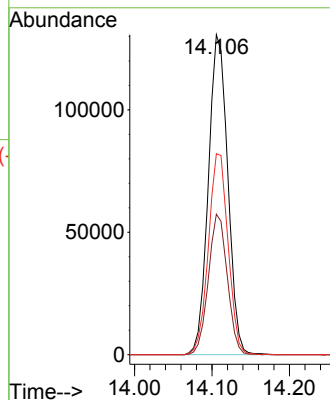
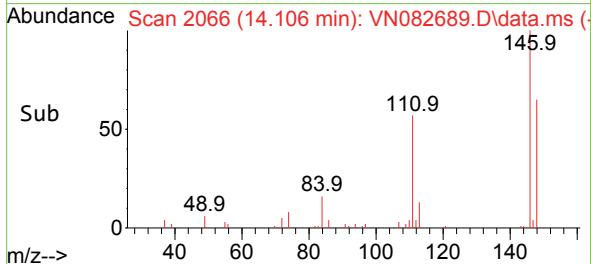


#91
1,2-Dichlorobenzene
Concen: 50.096 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

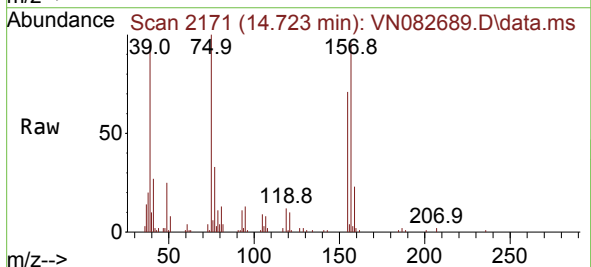
Instrument :
MSVOA_N
ClientSampleId :



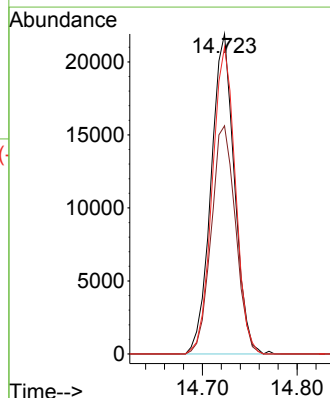
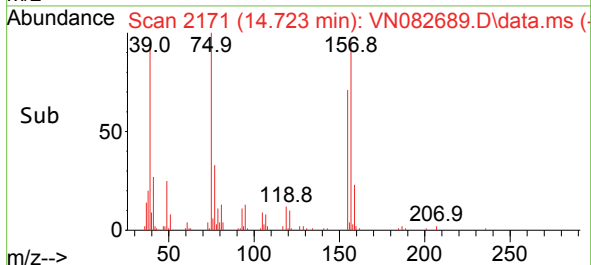
Tgt Ion:146 Resp: 227775
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.5 32.1 96.5

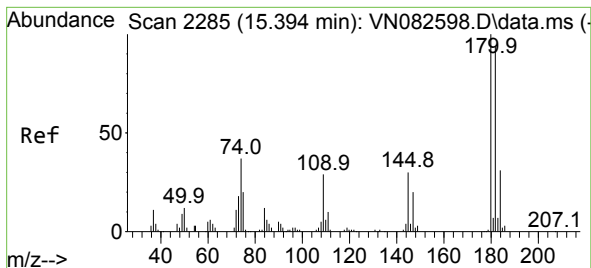


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.616 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion: 75 Resp: 37619
Ion Ratio Lower Upper
75 100
155 74.0 36.6 109.8
157 94.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 47.405 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

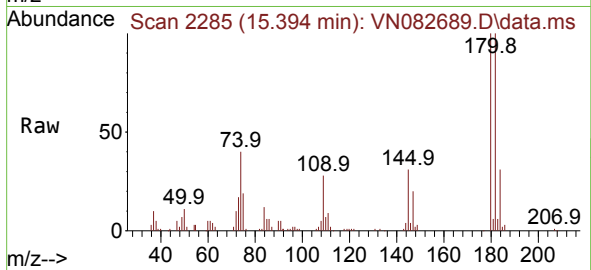
Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :



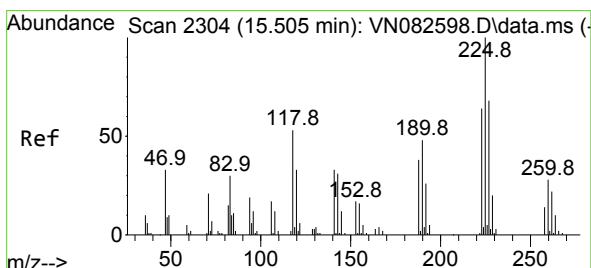
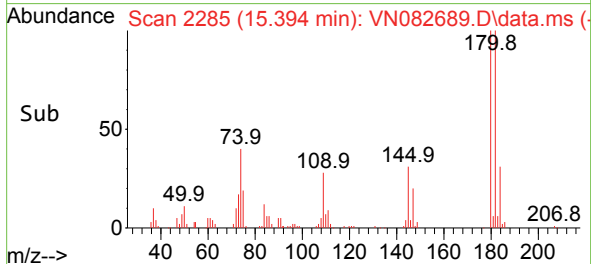
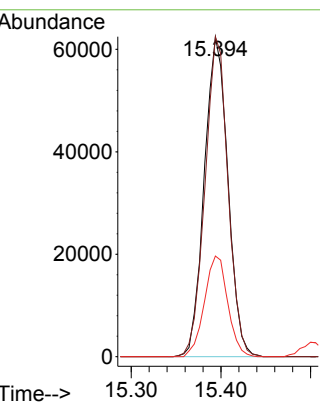
Tgt Ion:180 Resp: 113656

Ion Ratio Lower Upper

180 100

182 97.7 47.3 141.8

145 31.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 41.573 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

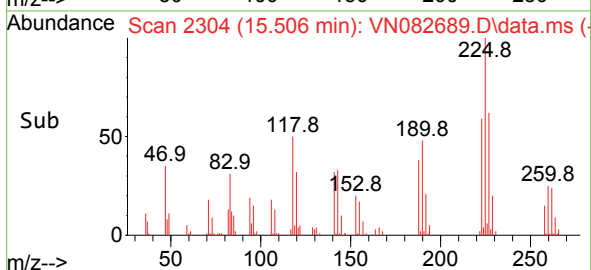
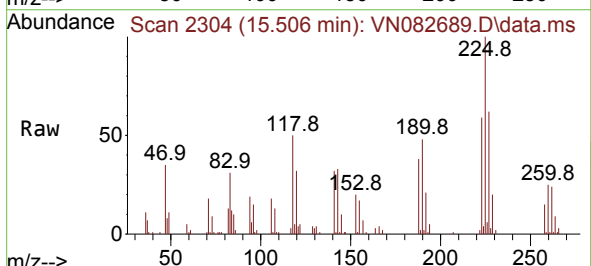
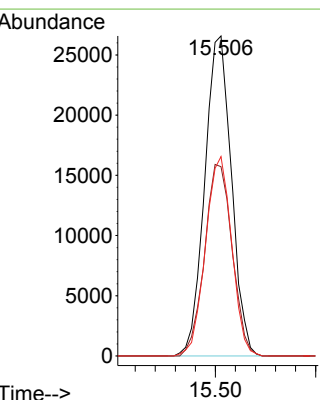
Tgt Ion:225 Resp: 49145

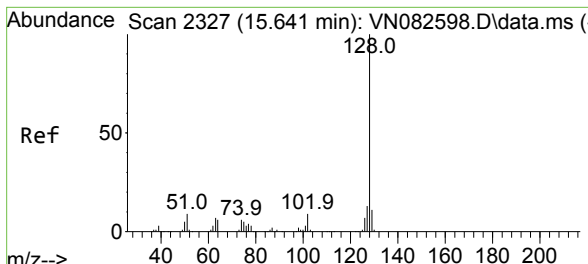
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.7

227 61.1 32.5 97.5

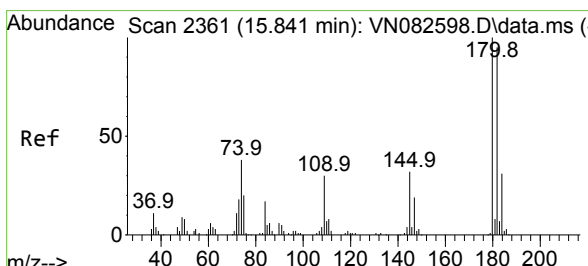
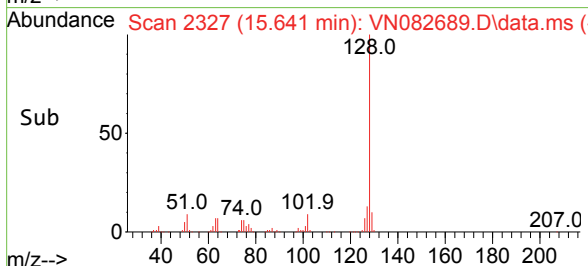
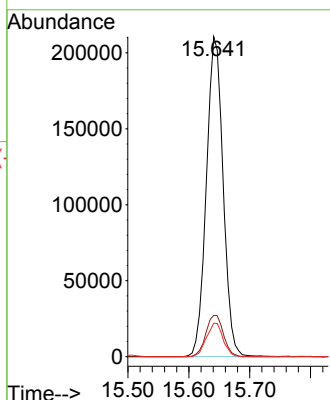
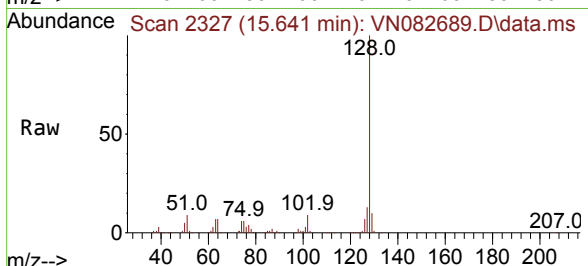




#95
Naphthalene
Concen: 54.626 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	402931
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.4	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.080 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:	180	Resp:	119920
Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.9	146.8
145	32.3	16.8	50.4

