

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082623.D
 Acq On : 18 Jun 2024 11:06
 Operator : JC\MD
 Sample : VN0618WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 19 00:52:21 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	170679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	262302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	149697	54.692	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.380%	
35) Dibromofluoromethane	8.165	113	104152	53.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.740%	
50) Toluene-d8	10.571	98	395902	53.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.847	95	129817	51.020	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	46506	19.510	ug/l	97
3) Chloromethane	2.359	50	52624	18.416	ug/l	97
4) Vinyl Chloride	2.512	62	52850	19.434	ug/l	99
5) Bromomethane	2.953	94	31586	18.043	ug/l	99
6) Chloroethane	3.118	64	36072	18.602	ug/l	98
7) Trichlorofluoromethane	3.495	101	66770	18.820	ug/l	98
8) Diethyl Ether	3.959	74	22015	18.220	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	39514	19.884	ug/l	97
10) Methyl Iodide	4.583	142	35810	18.917	ug/l #	97
11) Tert butyl alcohol	5.536	59	42816	95.580	ug/l	100
12) 1,1-Dichloroethene	4.348	96	35963	18.924	ug/l	91
13) Acrolein	4.183	56	45849	100.474	ug/l	97
14) Allyl chloride	5.024	41	69208	18.621	ug/l	97
15) Acrylonitrile	5.724	53	115489	97.669	ug/l	99
16) Acetone	4.436	43	117092	94.066	ug/l	98
17) Carbon Disulfide	4.712	76	109873	18.206	ug/l	100
18) Methyl Acetate	5.030	43	59420	19.517	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	124900	19.201	ug/l	94
20) Methylene Chloride	5.277	84	44340	20.261	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	39074	19.347	ug/l	97
22) Diisopropyl ether	6.677	45	154591	19.834	ug/l	97
23) Vinyl Acetate	6.606	43	601675	97.344	ug/l	99
24) 1,1-Dichloroethane	6.577	63	82799	19.610	ug/l	98
25) 2-Butanone	7.488	43	171609	96.992	ug/l	100
26) 2,2-Dichloropropane	7.494	77	70106	19.140	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	44969	18.479	ug/l	98
28) Bromochloromethane	7.818	49	39588	20.545	ug/l	99
29) Tetrahydrofuran	7.841	42	110871	102.362	ug/l	99
30) Chloroform	7.971	83	80914	19.645	ug/l	97
31) Cyclohexane	8.259	56	71947	18.214	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	73750	19.746	ug/l	95
36) 1,1-Dichloropropene	8.377	75	56143	19.244	ug/l	99
37) Ethyl Acetate	7.565	43	69477	18.696	ug/l	99
38) Carbon Tetrachloride	8.365	117	62579	19.034	ug/l	96
39) Methylcyclohexane	9.600	83	56369	18.360	ug/l	96
40) Benzene	8.606	78	175575	19.477	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	35567	18.724	ug/l	96
42) 1,2-Dichloroethane	8.671	62	66754	19.468	ug/l	100
43) Isopropyl Acetate	8.694	43	124020	17.857	ug/l	99
44) Trichloroethene	9.353	130	39788	19.008	ug/l	96
45) 1,2-Dichloropropane	9.624	63	45239	19.497	ug/l	99
46) Dibromomethane	9.712	93	31154	19.807	ug/l	99
47) Bromodichloromethane	9.888	83	65773	19.614	ug/l	97
48) Methyl methacrylate	9.682	41	56693	19.802	ug/l	99
49) 1,4-Dioxane	9.700	88	19383	432.823	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	364532	102.334	ug/l	99
52) Toluene	10.635	92	107856	19.743	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	66147	19.296	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	68819	19.414	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	40438	20.451	ug/l	98
56) Ethyl methacrylate	10.876	69	62508	19.087	ug/l	98
57) 1,3-Dichloropropane	11.165	76	72365	19.797	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	146710	84.686	ug/l	98
59) 2-Hexanone	11.200	43	271502	100.281	ug/l	99
60) Dibromochloromethane	11.365	129	47435	19.652	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40536	19.444	ug/l	97
64) Tetrachloroethene	11.106	164	38657	17.874	ug/l	95
65) Chlorobenzene	11.894	112	112375	18.682	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	40708	18.980	ug/l	98
67) Ethyl Benzene	11.965	91	189727	18.512	ug/l	98
68) m/p-Xylenes	12.071	106	147459	38.673	ug/l	98
69) o-Xylene	12.400	106	69436	19.383	ug/l	97
70) Styrene	12.412	104	119147	19.596	ug/l	99
71) Bromoform	12.582	173	32557	19.199	ug/l #	99
73) Isopropylbenzene	12.694	105	174564	18.709	ug/l	100
74) N-amyl acetate	12.494	43	96592	19.398	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	58949	19.369	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	80667	26.842	ug/l	39
77) Bromobenzene	12.982	156	45048	18.757	ug/l	99
78) n-propylbenzene	13.035	91	211402	19.155	ug/l	99
79) 2-Chlorotoluene	13.129	91	130512	18.857	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	146335	19.326	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21644	17.230	ug/l	88
82) 4-Chlorotoluene	13.223	91	127901	18.499	ug/l	98
83) tert-Butylbenzene	13.441	119	120778	18.726	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	150349	19.794	ug/l	99
85) sec-Butylbenzene	13.617	105	170115	18.572	ug/l	100
86) p-Isopropyltoluene	13.729	119	141602	19.197	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	80842	18.565	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	81124	17.824	ug/l	99
89) n-Butylbenzene	14.059	91	119440	18.255	ug/l	99
90) Hexachloroethane	14.335	117	29022	18.083	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	78069	18.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12976	20.146	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	38110	16.998	ug/l	98
94) Hexachlorobutadiene	15.500	225	18052	16.330	ug/l	98
95) Naphthalene	15.647	128	122354	17.739	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40212	17.600	ug/l	96

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QLast Update : Tue Jun 18 04:52:44 2024
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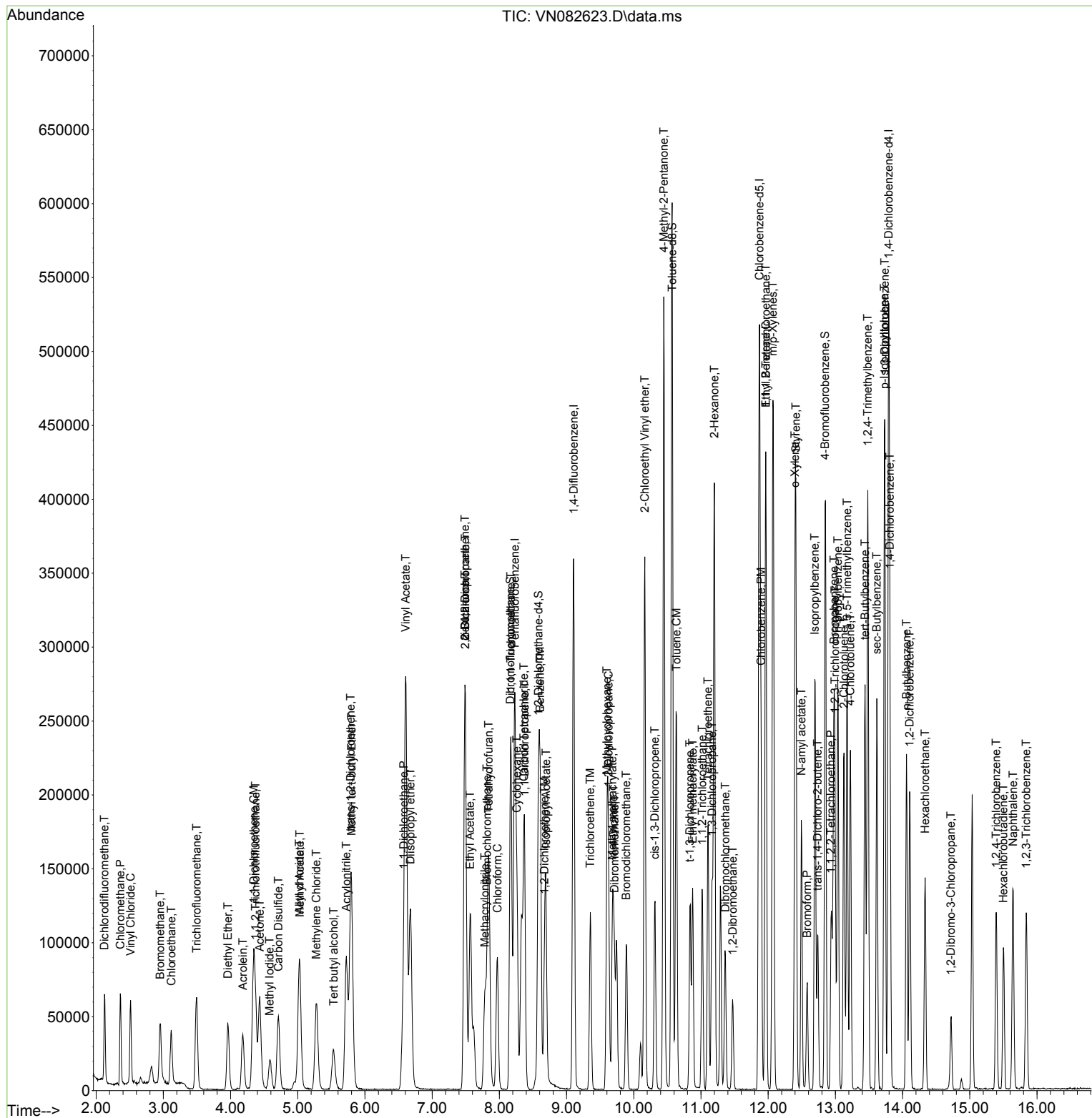
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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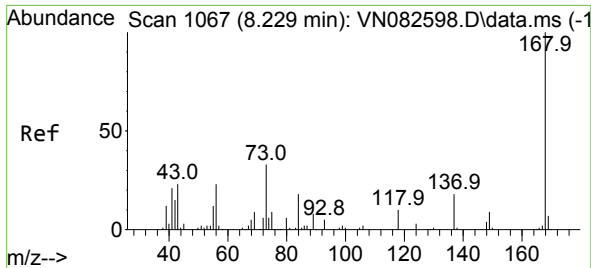
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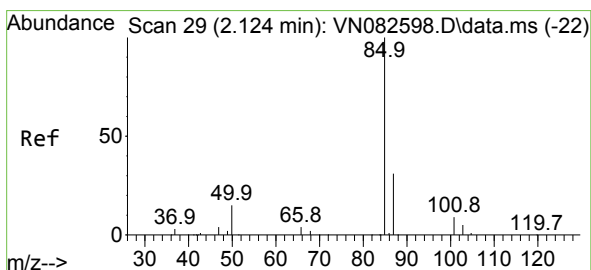
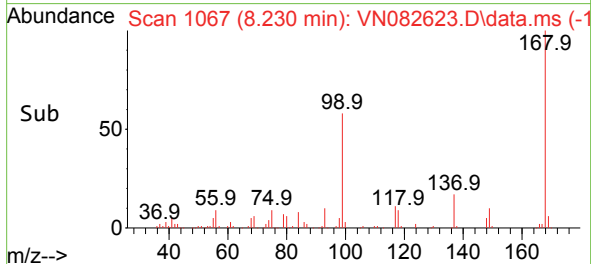
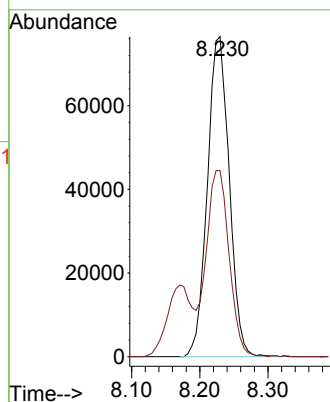
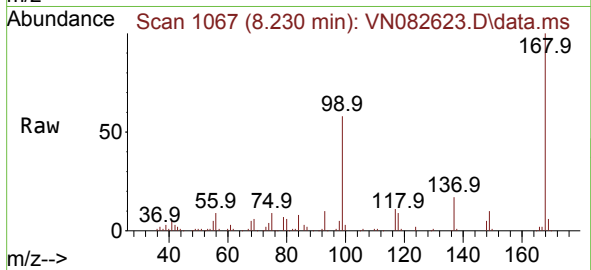




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
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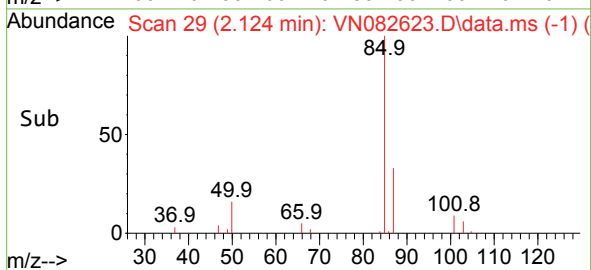
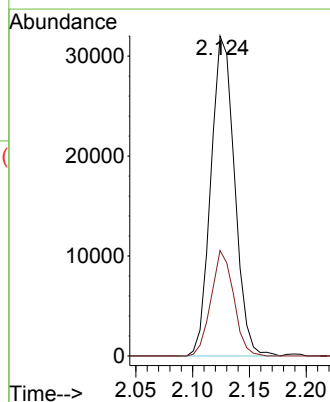
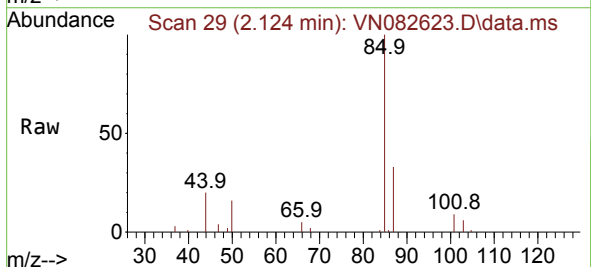
Instrument :
MSVOA_N
ClientSampleId :

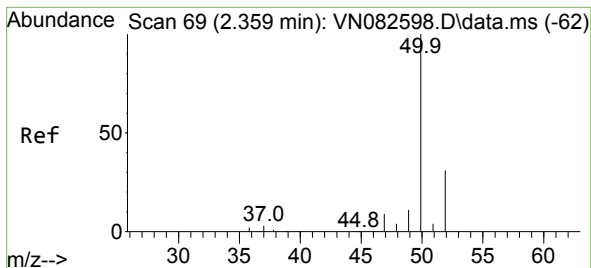
Tgt Ion:168 Resp: 170679
Ion Ratio Lower Upper
168 100
99 58.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.510 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 85 Resp: 46506
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3

Chloromethane

Concen: 18.416 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

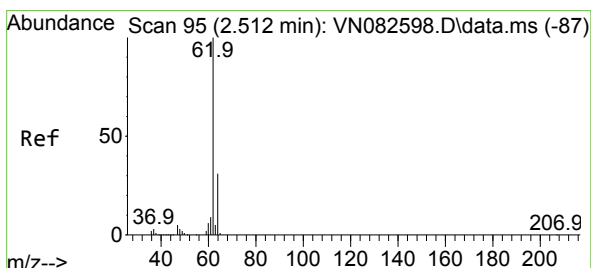
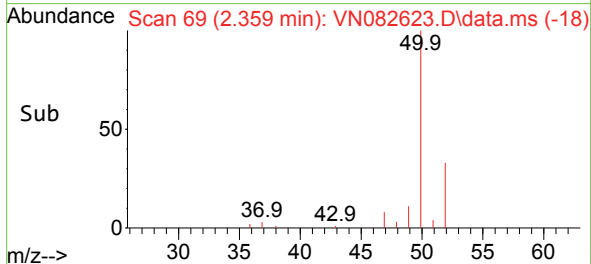
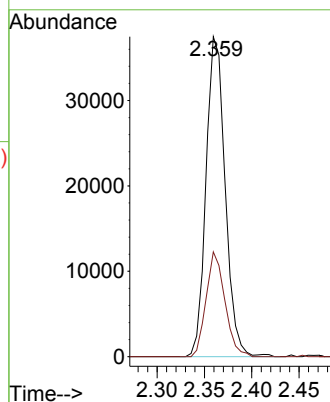
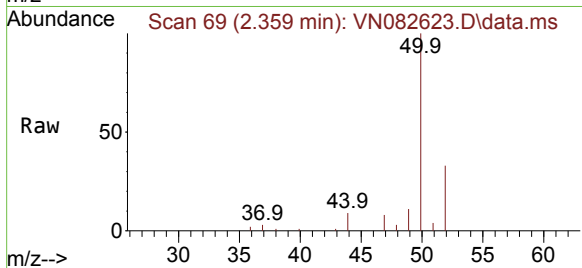
ClientSampleId :

Tgt Ion: 50 Resp: 52624

Ion Ratio Lower Upper

50 100

52 32.8 25.0 37.4



#4

Vinyl Chloride

Concen: 19.434 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082623.D

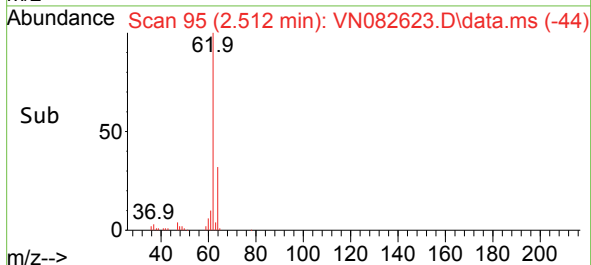
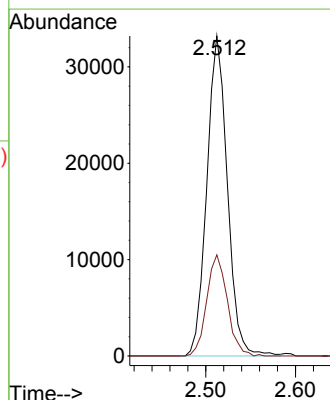
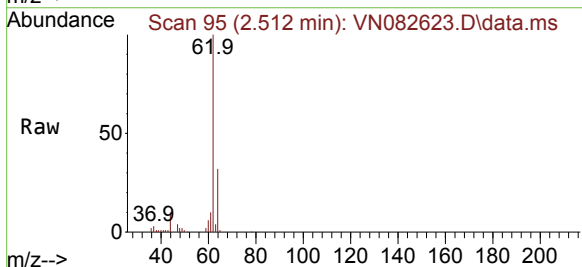
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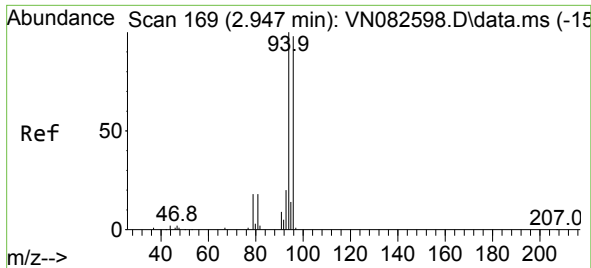
Tgt Ion: 62 Resp: 52850

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.6

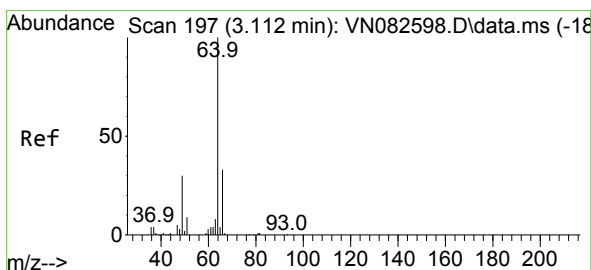
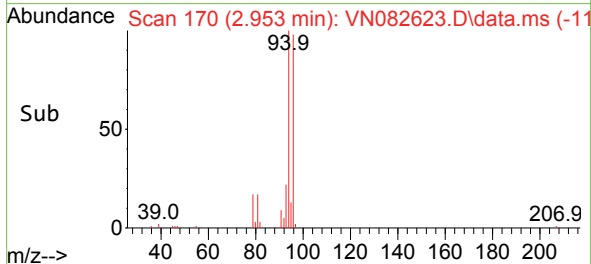
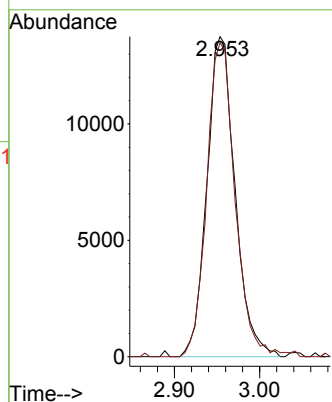
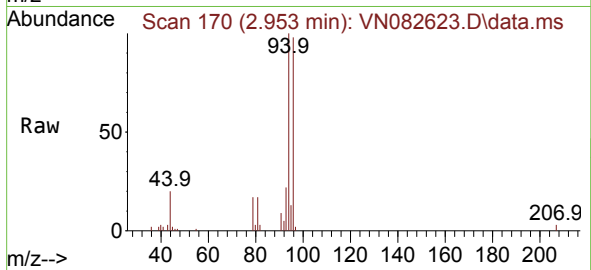




#5
Bromomethane
Concen: 18.043 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082623.D
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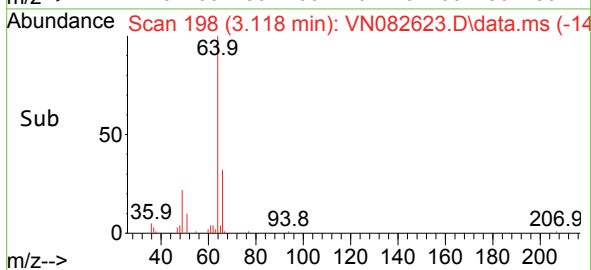
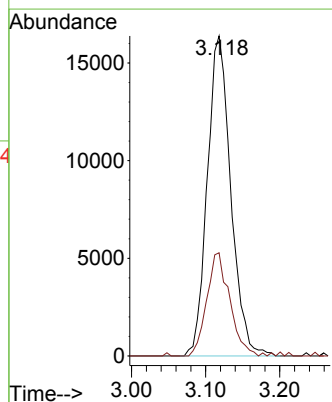
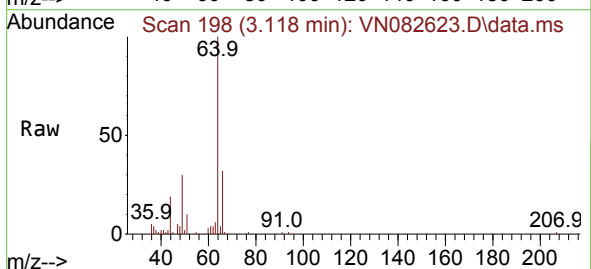
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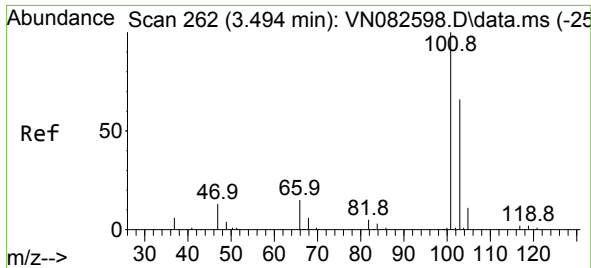
Tgt Ion: 94 Resp: 31586
Ion Ratio Lower Upper
94 100
96 98.1 78.0 117.0



#6
Chloroethane
Concen: 18.602 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082623.D
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Tgt Ion: 64 Resp: 36072
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

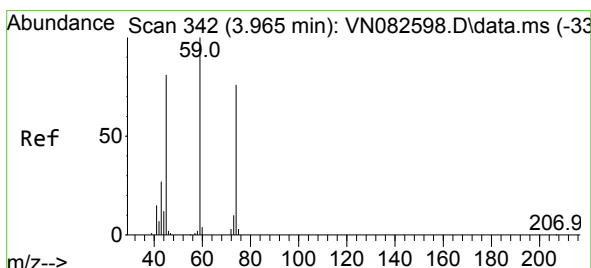
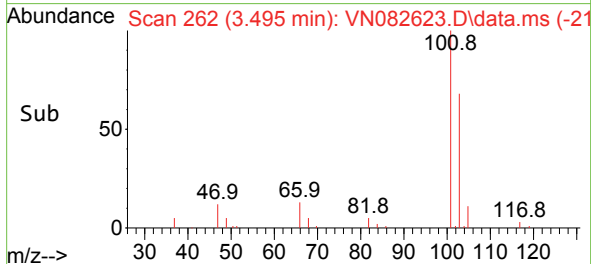
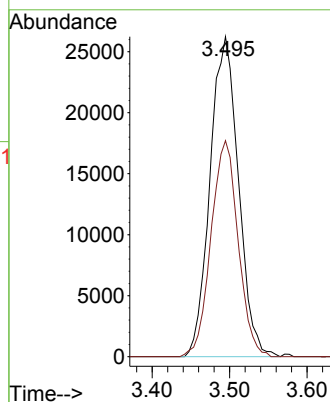
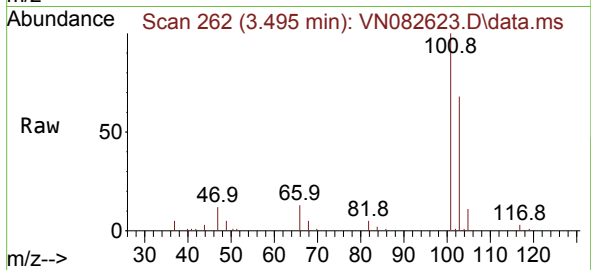




#7
Trichlorofluoromethane
Concen: 18.820 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

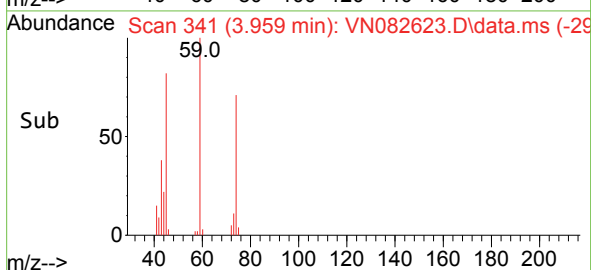
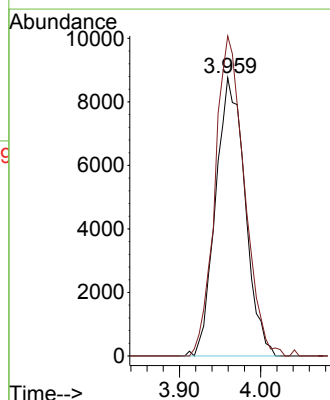
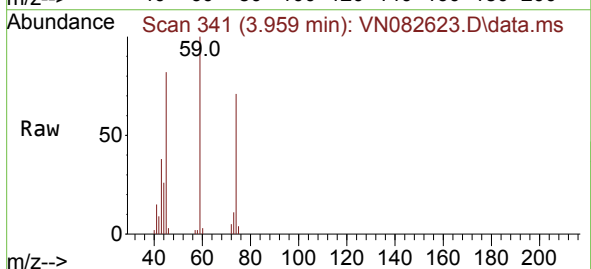
Instrument :
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ClientSampleId :

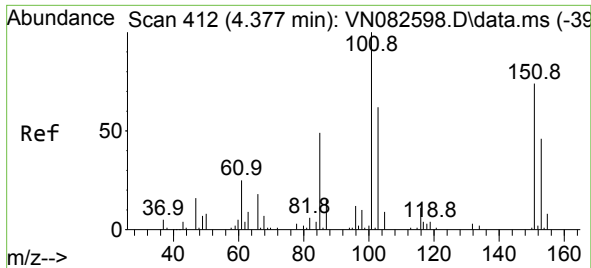
Tgt Ion:101 Resp: 66770
Ion Ratio Lower Upper
101 100
103 67.5 52.7 79.1



#8
Diethyl Ether
Concen: 18.220 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082623.D
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Tgt Ion: 74 Resp: 22015
Ion Ratio Lower Upper
74 100
45 114.7 55.5 166.3

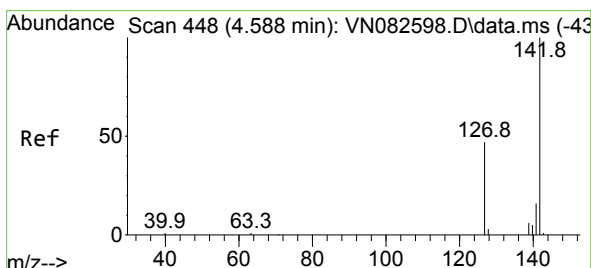
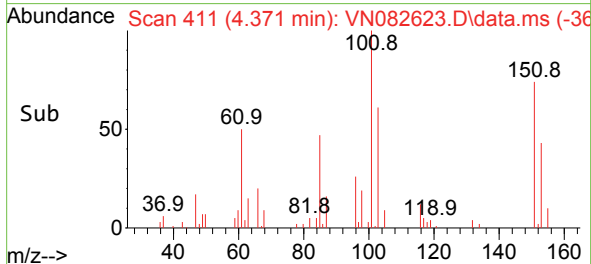
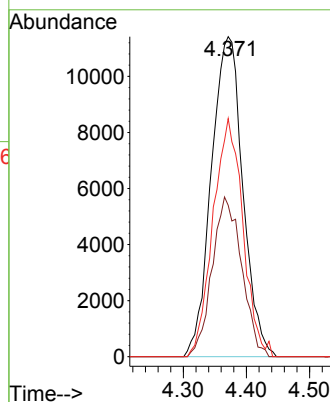
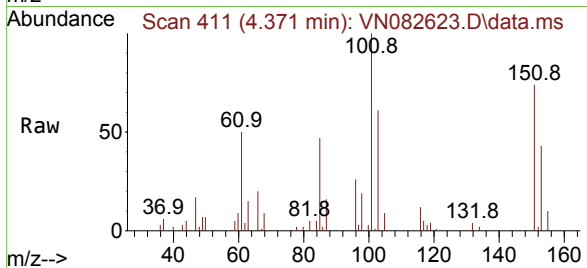




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.884 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

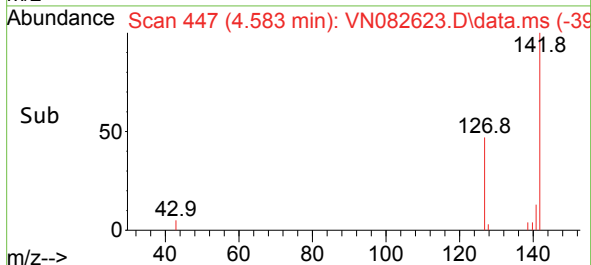
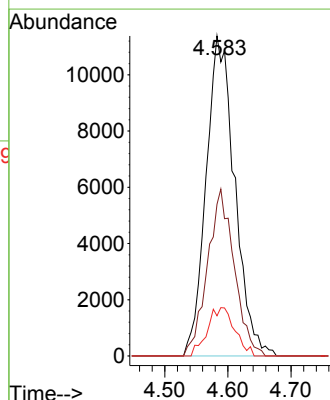
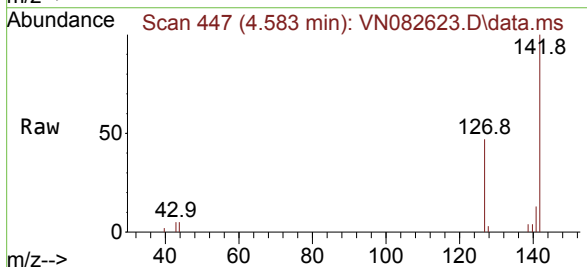
Instrument :
MSVOA_N
ClientSampleId :

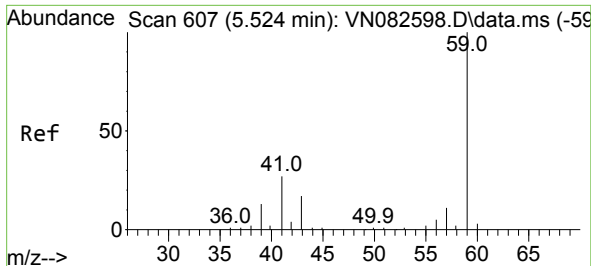
Tgt Ion:101 Resp: 39514
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 70.6 59.3 88.9



#10
Methyl Iodide
Concen: 18.917 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:142 Resp: 35810
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 12.6 13.1 19.7#

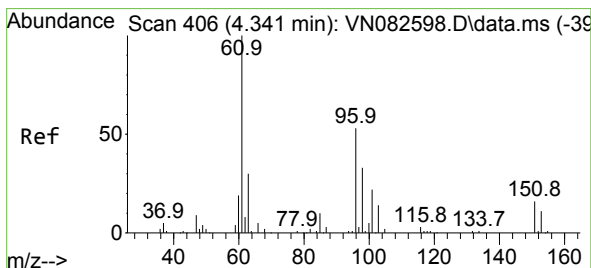
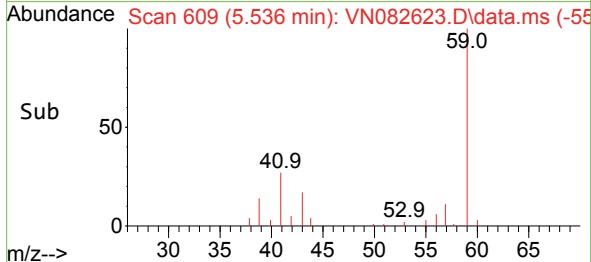
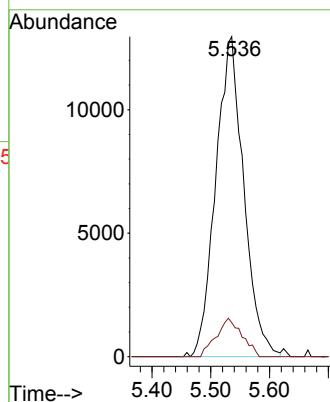
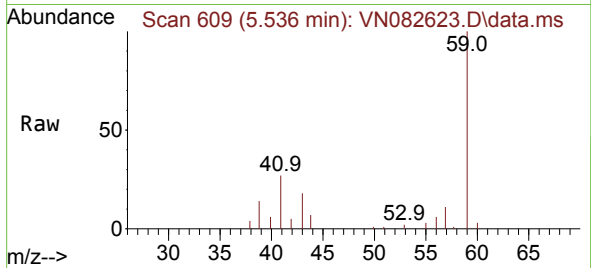




#11
Tert butyl alcohol
Concen: 95.580 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

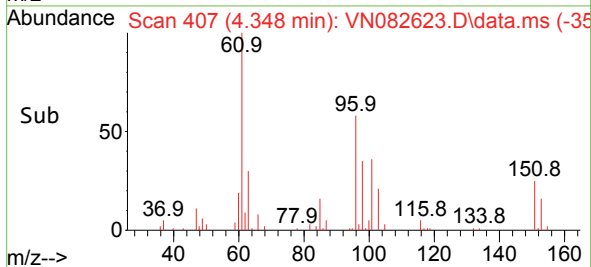
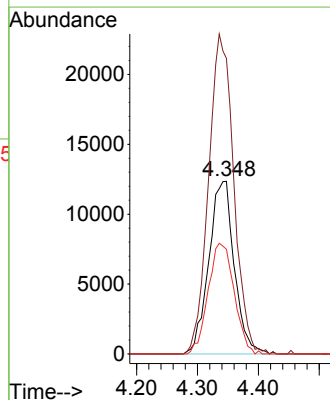
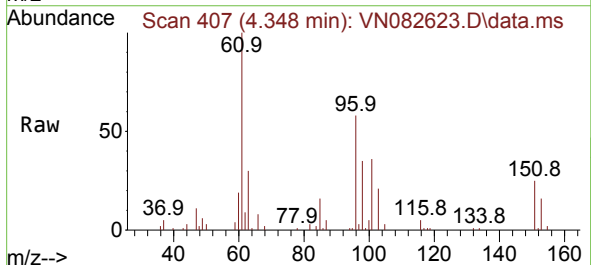
Instrument :
MSVOA_N
ClientSampleId :

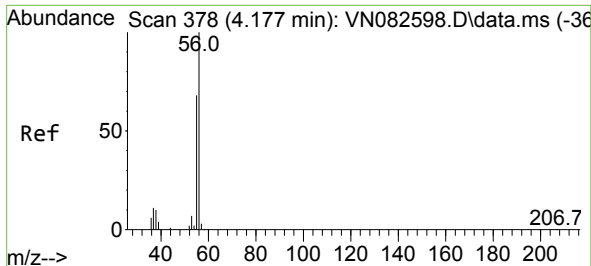
Tgt Ion: 59 Resp: 42816
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.924 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

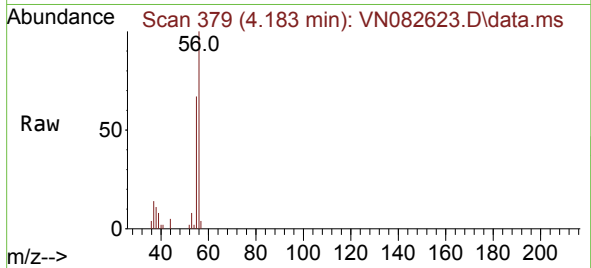
Tgt Ion: 96 Resp: 35963
Ion Ratio Lower Upper
96 100
61 171.2 149.7 224.5
98 60.6 50.1 75.1



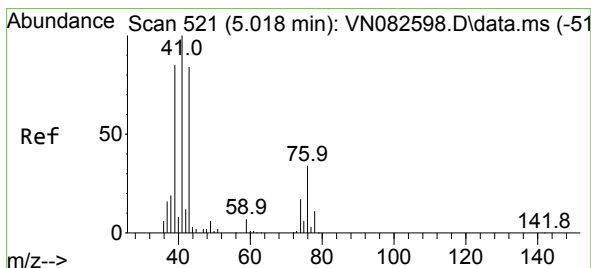
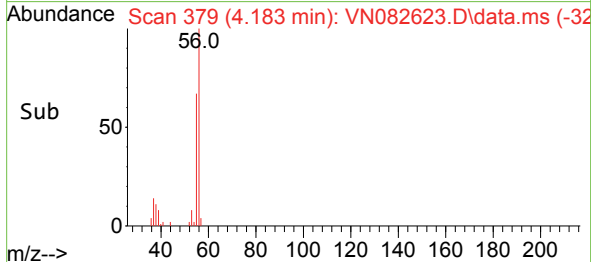
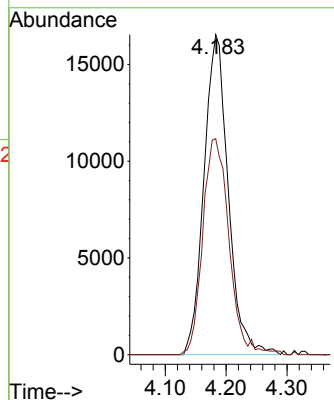


#13
Acrolein
Concen: 100.474 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Instrument :
MSVOA_N
ClientSampleId :

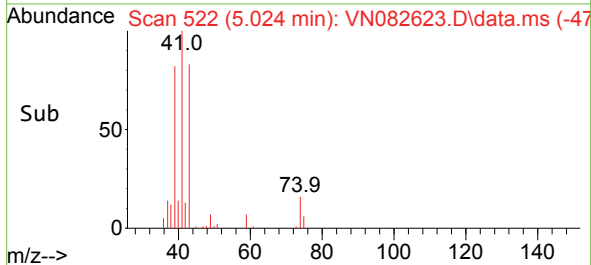
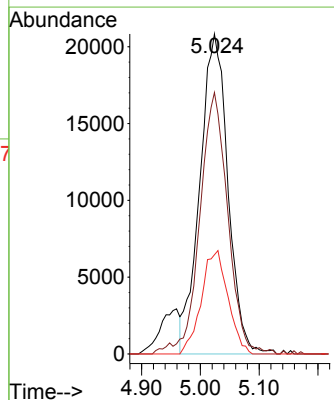
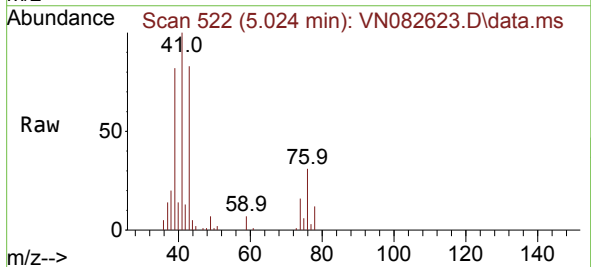


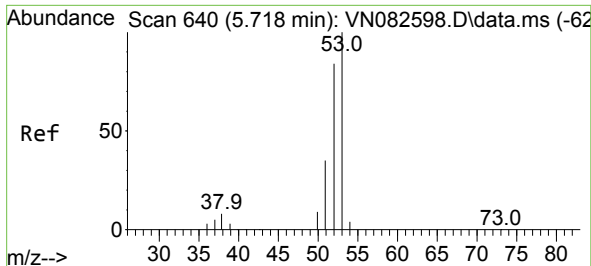
Tgt Ion: 56 Resp: 45849
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6



#14
Allyl chloride
Concen: 18.621 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 41 Resp: 69208
Ion Ratio Lower Upper
41 100
39 81.4 67.8 101.6
76 30.6 25.8 38.8

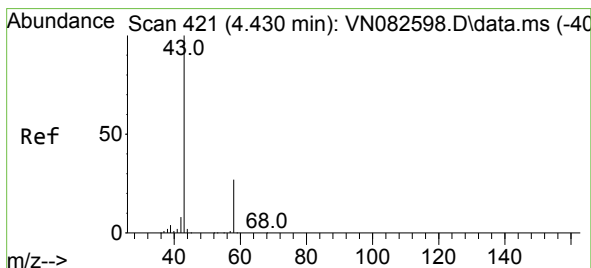
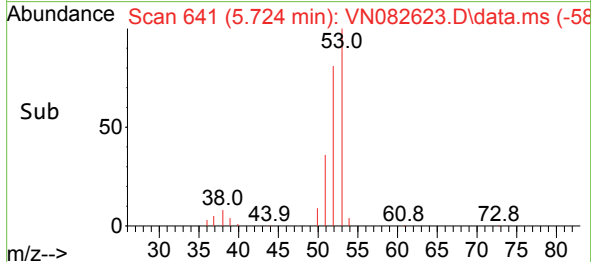
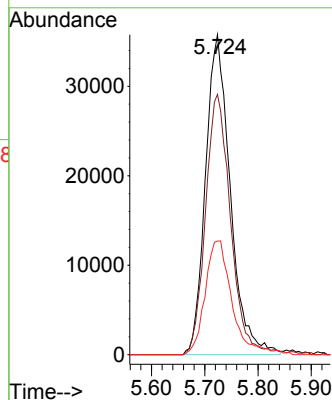
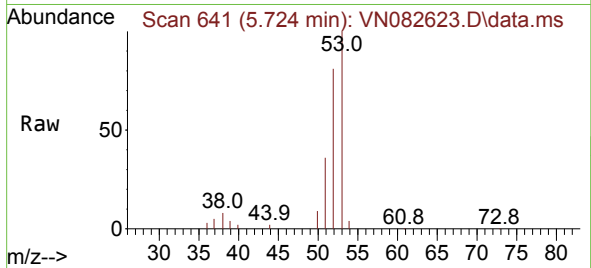




#15
Acrylonitrile
Concen: 97.669 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

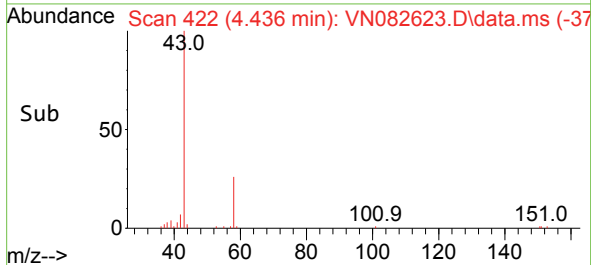
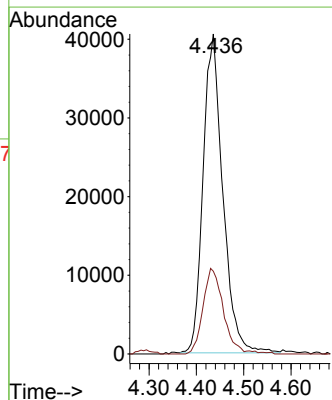
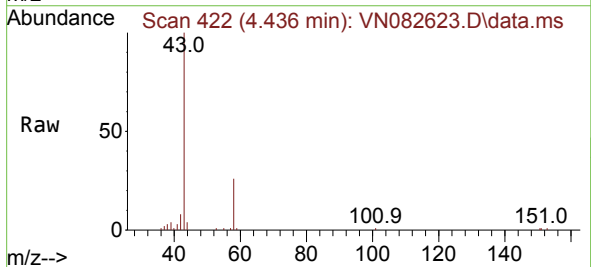
Instrument :
MSVOA_N
ClientSampleId :

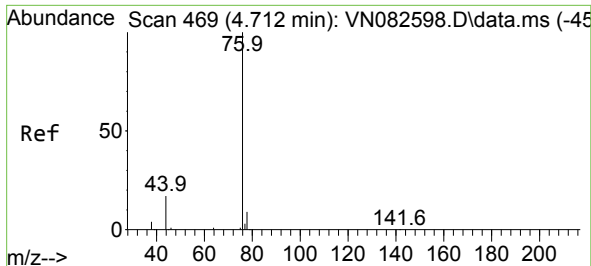
Tgt Ion: 53 Resp: 115489
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 38.7 30.1 45.1



#16
Acetone
Concen: 94.066 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 43 Resp: 117092
Ion Ratio Lower Upper
43 100
58 25.9 21.8 32.6

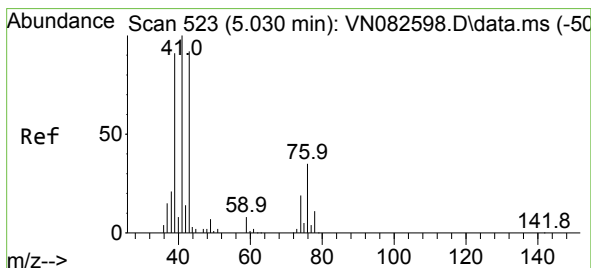
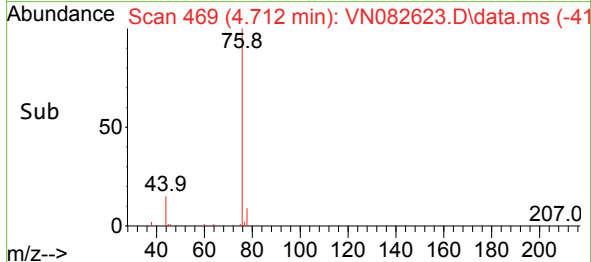
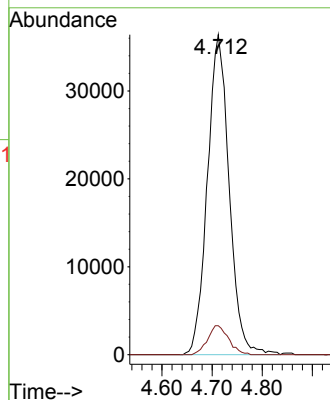
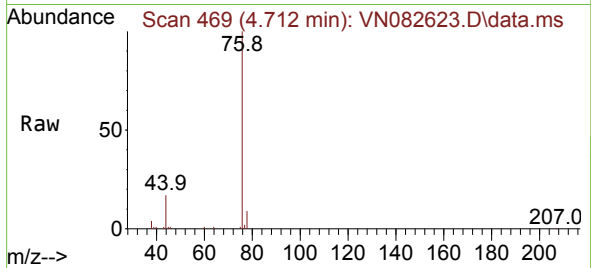




#17
Carbon Disulfide
Concen: 18.206 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

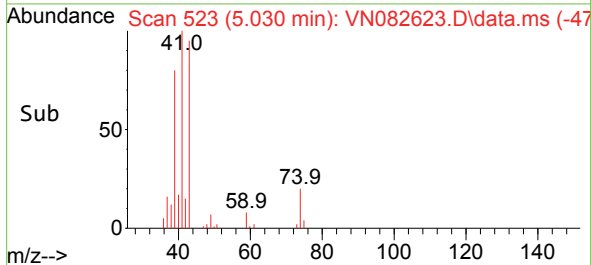
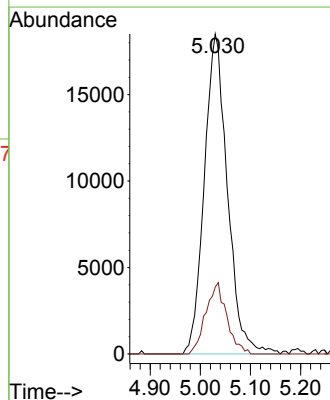
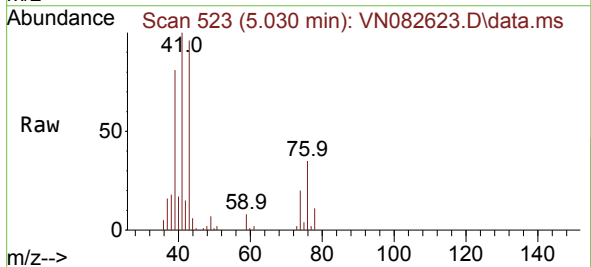
Instrument :
MSVOA_N
ClientSampleId :

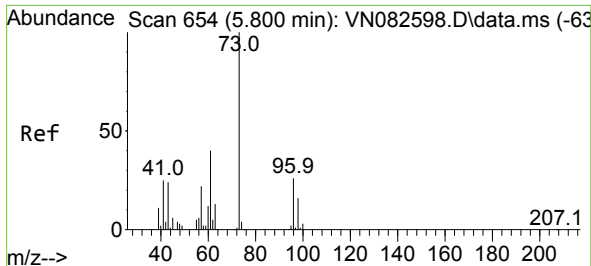
Tgt Ion: 76 Resp: 109873
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.517 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 43 Resp: 59420
Ion Ratio Lower Upper
43 100
74 20.2 16.3 24.5

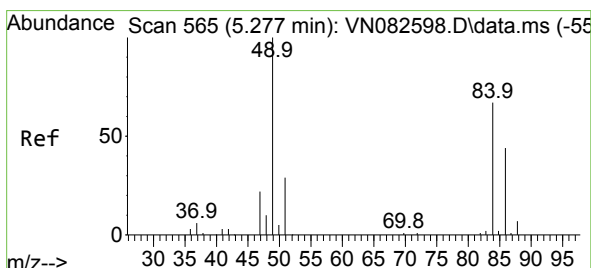
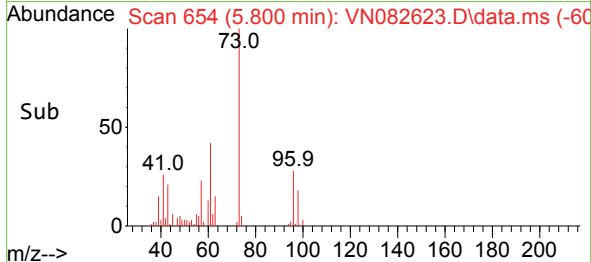
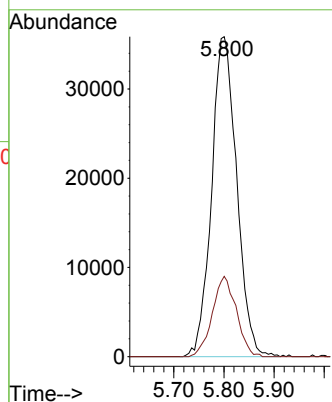
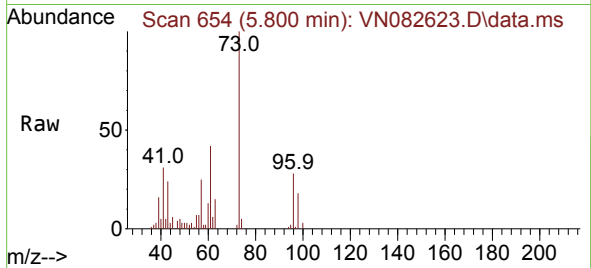




#19
Methyl tert-butyl Ether
Concen: 19.201 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

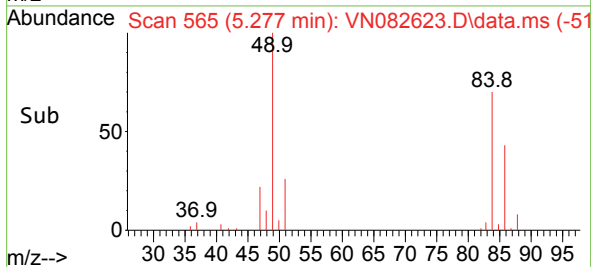
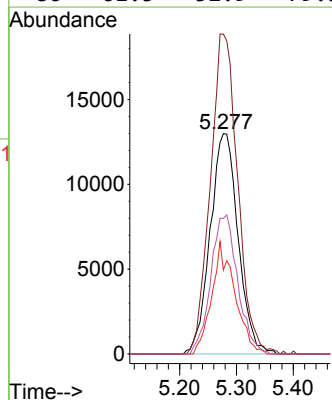
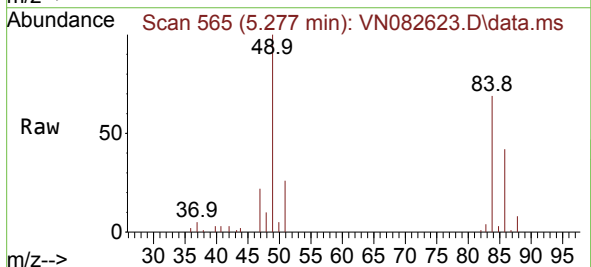
Instrument :
MSVOA_N
ClientSampleId :

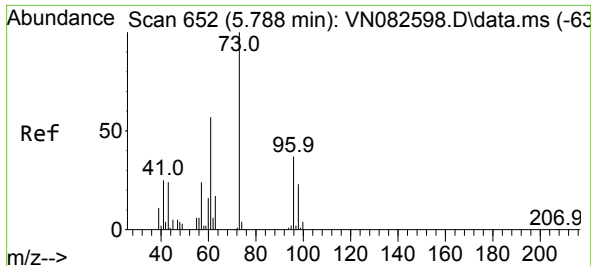
Tgt Ion: 73 Resp: 124900
Ion Ratio Lower Upper
73 100
57 25.1 17.9 26.9



#20
Methylene Chloride
Concen: 20.261 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 84 Resp: 44340
Ion Ratio Lower Upper
84 100
49 145.2 119.6 179.4
51 38.1 34.8 52.2
86 61.5 52.9 79.3

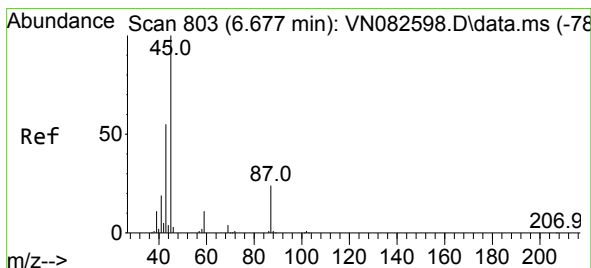
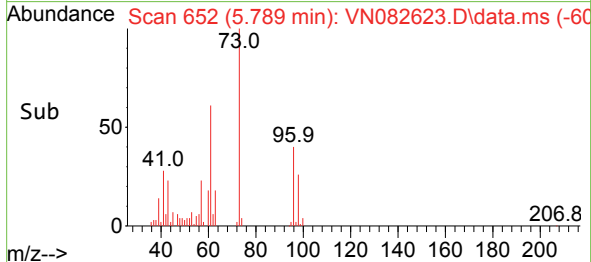
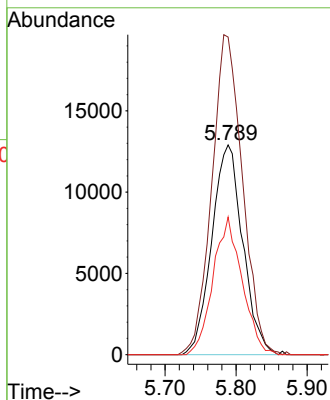
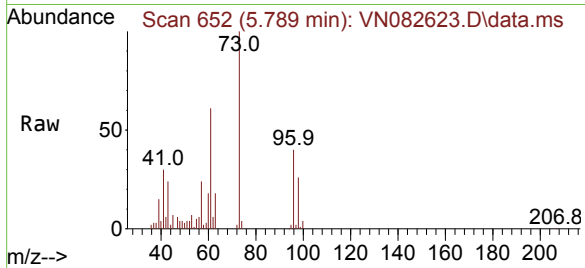




#21
trans-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

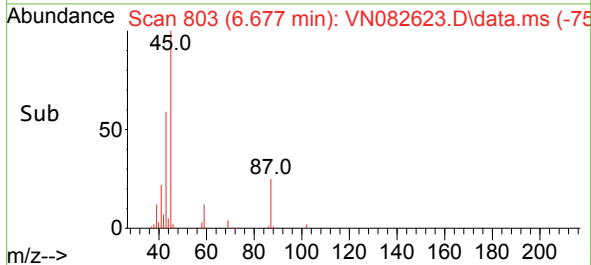
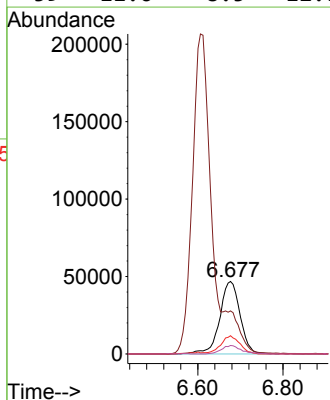
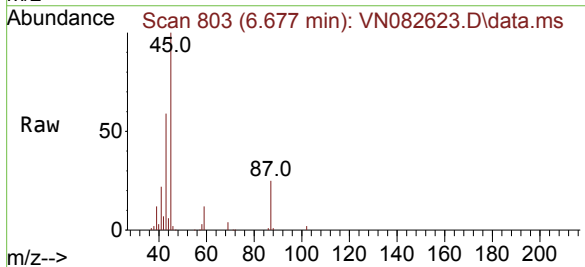
Instrument :
MSVOA_N
ClientSampleId :

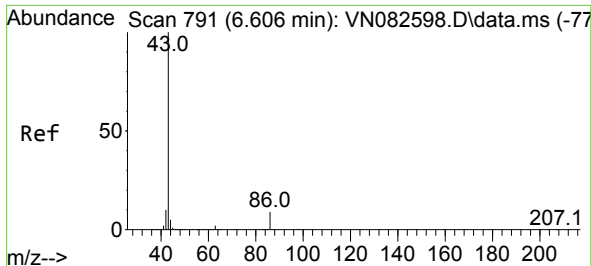
Tgt Ion:	96	Resp:	39074
Ion	Ratio	Lower	Upper
96	100		
61	151.4	123.4	185.2
98	65.6	49.3	73.9



#22
Diisopropyl ether
Concen: 19.834 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

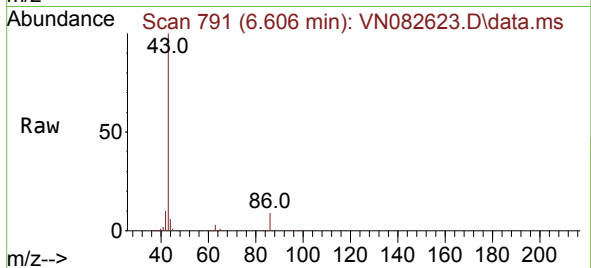
Tgt Ion:	45	Resp:	154591
Ion	Ratio	Lower	Upper
45	100		
43	58.4	44.0	66.0
87	25.1	19.7	29.5
59	11.6	8.5	12.7



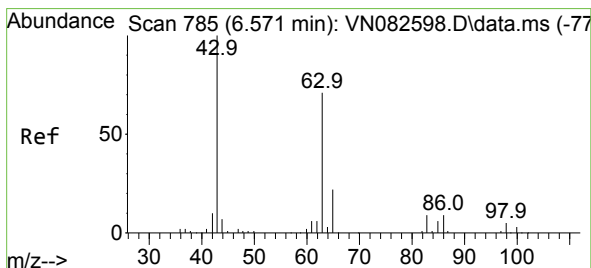
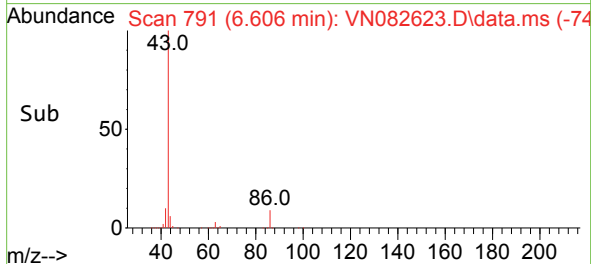
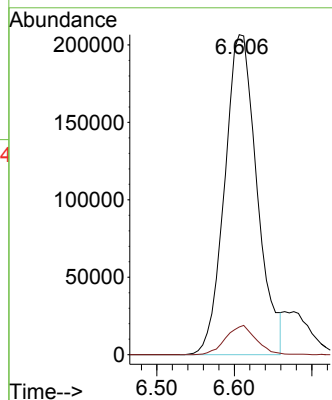


#23
 Vinyl Acetate
 Concen: 97.344 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

Instrument :
 MSVOA_N
 ClientSampleId :

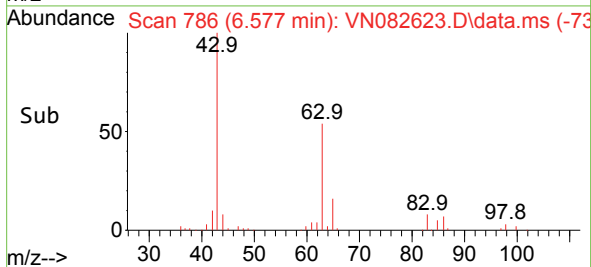
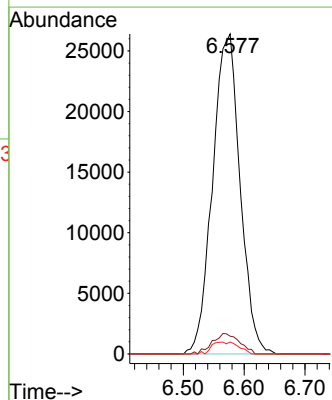
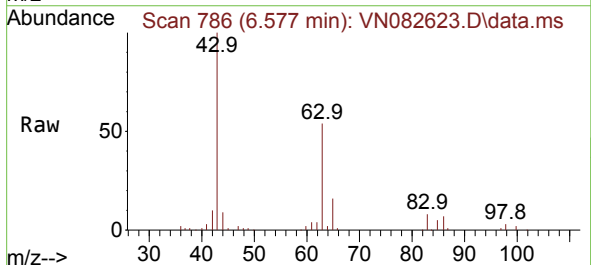


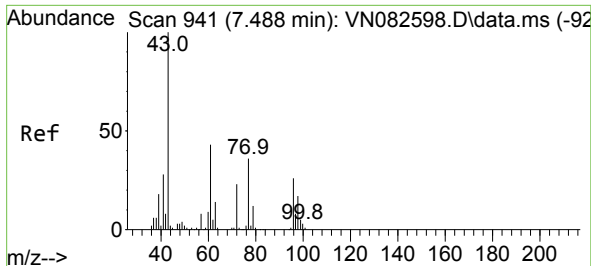
Tgt Ion: 43 Resp: 601675
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.610 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

Tgt Ion: 63 Resp: 82799
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.7 2.0 6.0

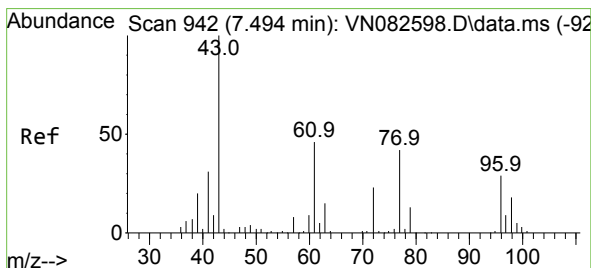
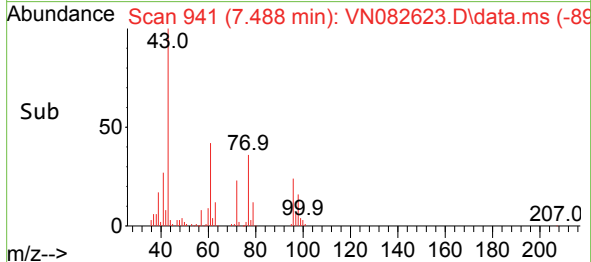
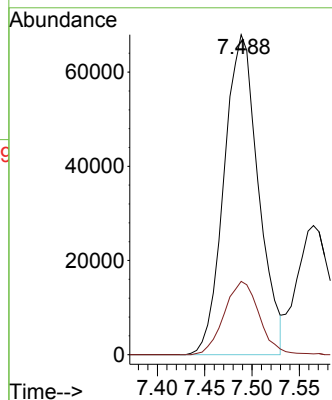
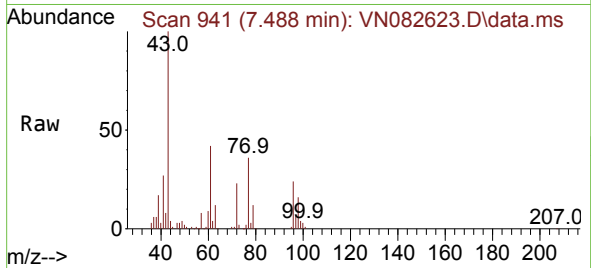




#25
2-Butanone
Concen: 96.992 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

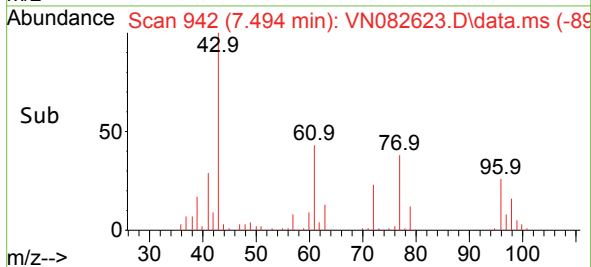
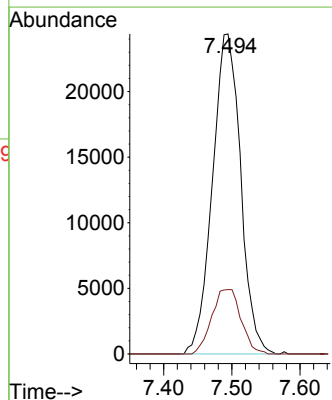
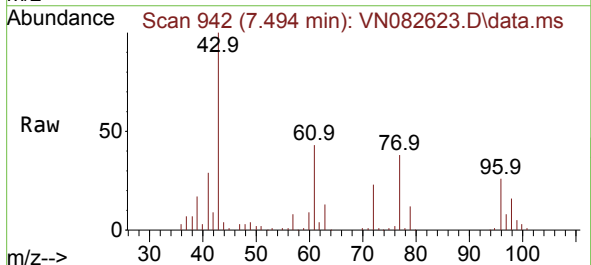
Instrument :
MSVOA_N
ClientSampleId :

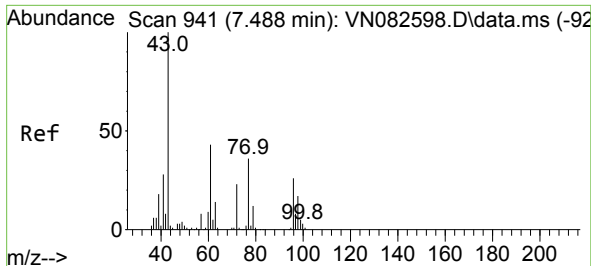
Tgt Ion: 43 Resp: 171609
Ion Ratio Lower Upper
43 100
72 22.9 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.140 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 77 Resp: 70106
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9

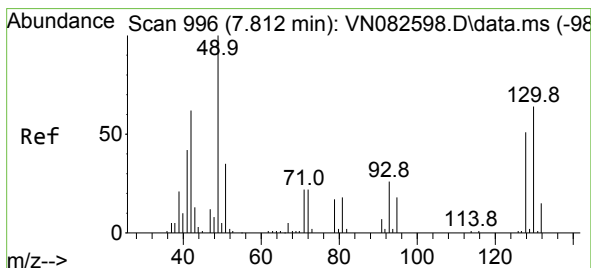
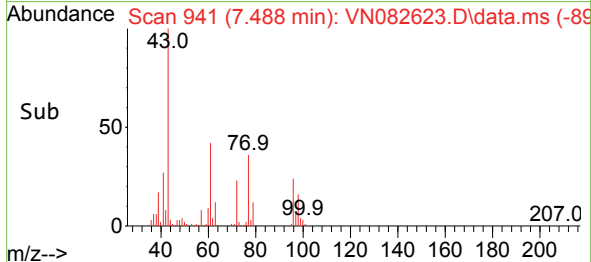
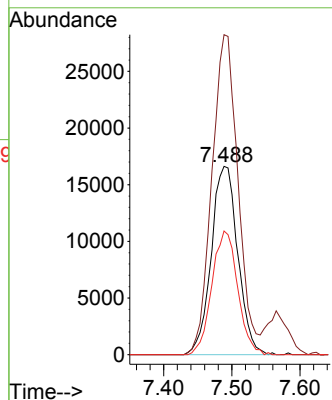
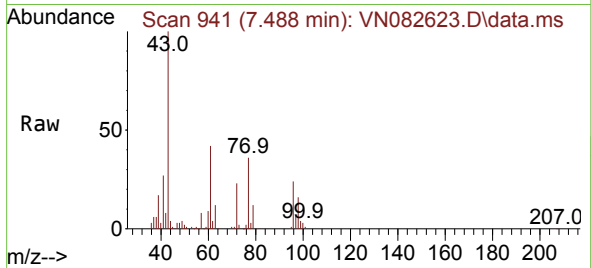




#27
 cis-1,2-Dichloroethene
 Concen: 18.479 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

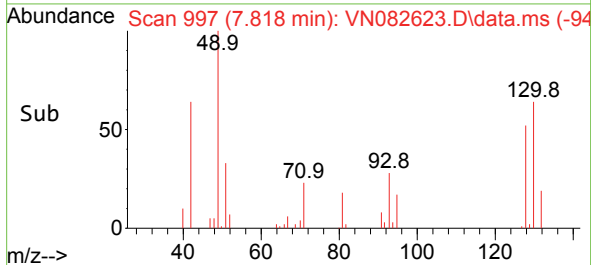
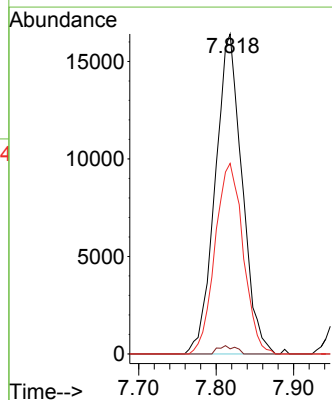
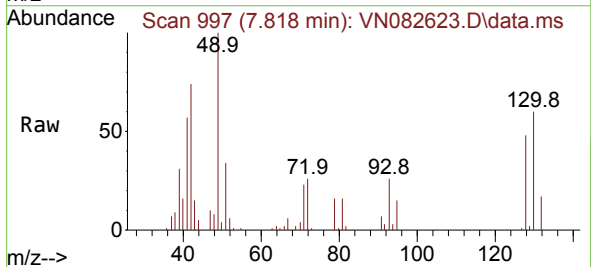
Instrument :
 MSVOA_N
 ClientSampleId :

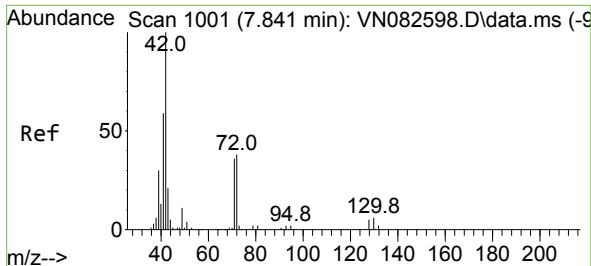
Tgt Ion: 96 Resp: 44969
 Ion Ratio Lower Upper
 96 100
 61 167.5 0.0 329.6
 98 64.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.545 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

Tgt Ion: 49 Resp: 39588
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 62.3 50.5 75.7





#29

Tetrahydrofuran

Concen: 102.362 ug/l

RT: 7.841 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

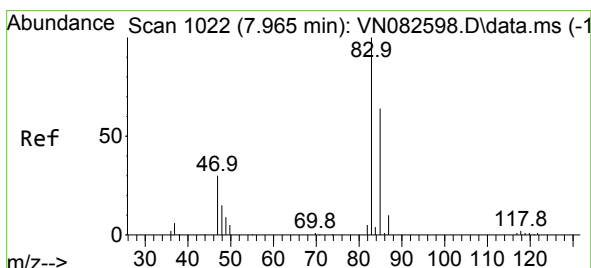
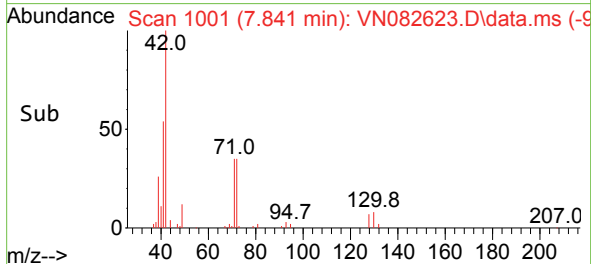
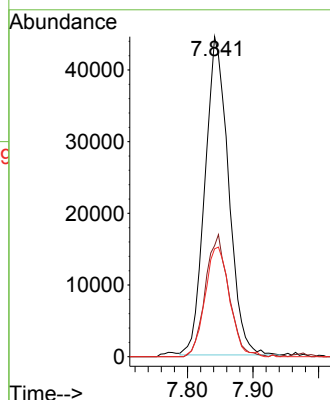
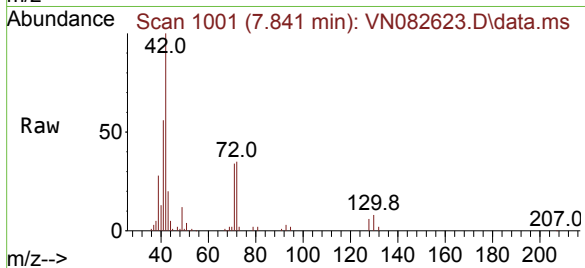
Tgt Ion: 42 Resp: 110871

Ion Ratio Lower Upper

42 100

72 38.0 30.0 45.0

71 36.0 28.3 42.5



#30

Chloroform

Concen: 19.645 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082623.D

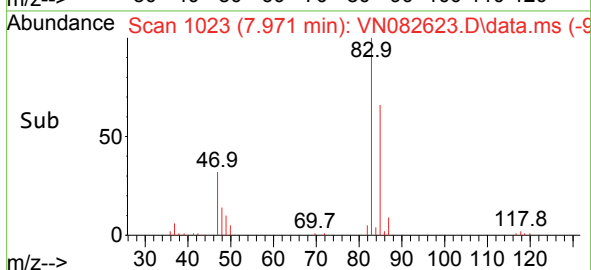
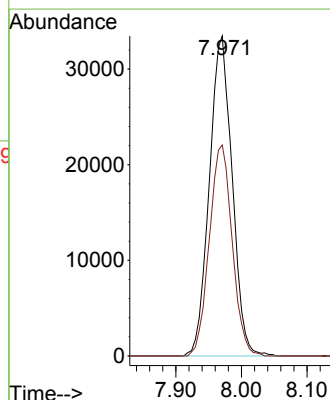
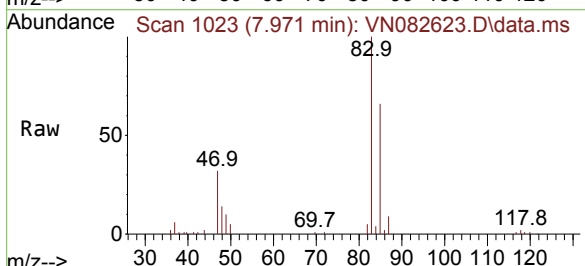
Acq: 18 Jun 2024 11:06

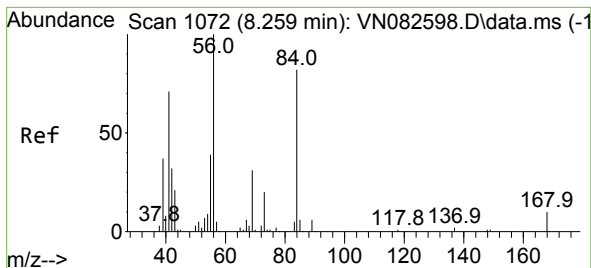
Tgt Ion: 83 Resp: 80914

Ion Ratio Lower Upper

83 100

85 66.0 50.9 76.3





#31

Cyclohexane

Concen: 18.214 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

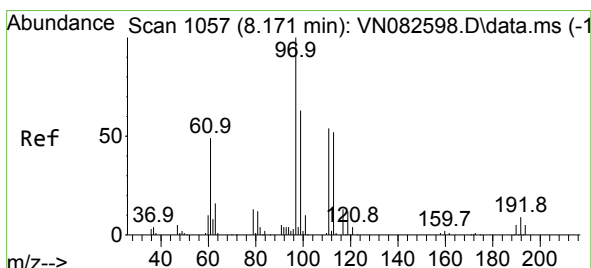
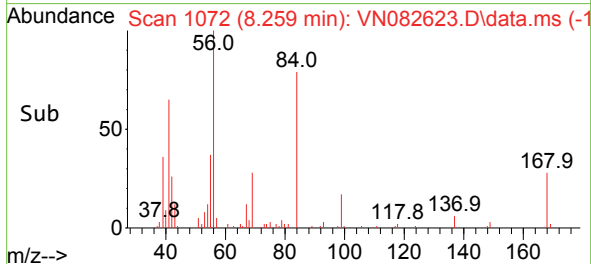
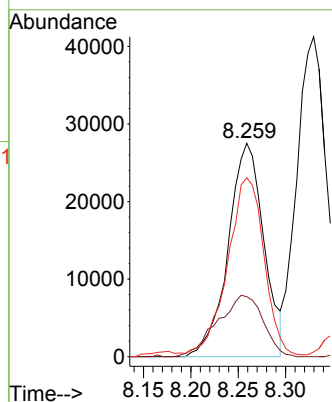
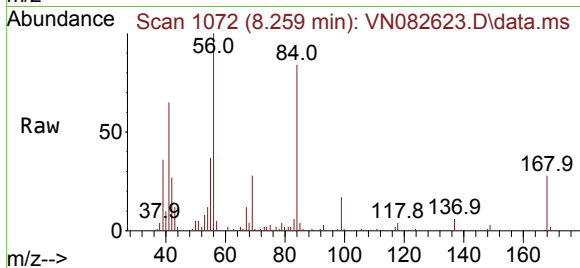
Tgt Ion: 56 Resp: 71947

Ion Ratio Lower Upper

56 100

69 27.4 24.5 36.7

84 82.1 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 19.746 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

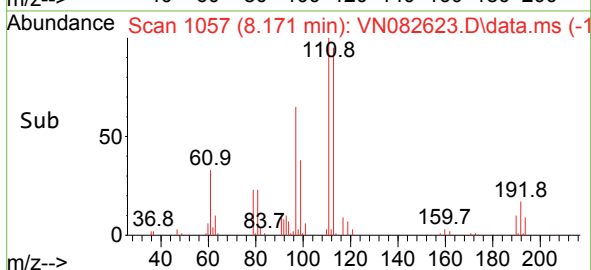
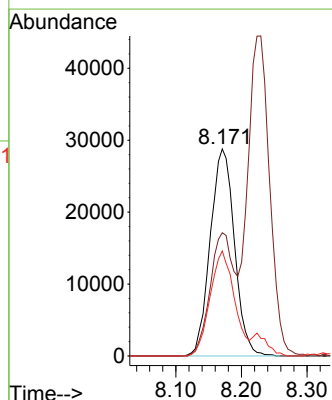
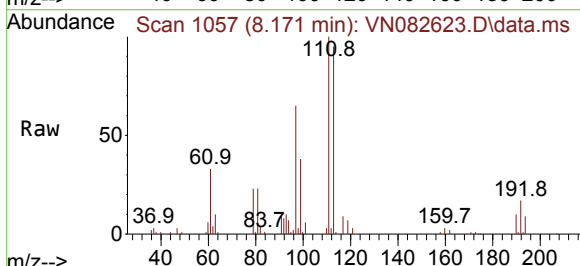
Tgt Ion: 97 Resp: 73750

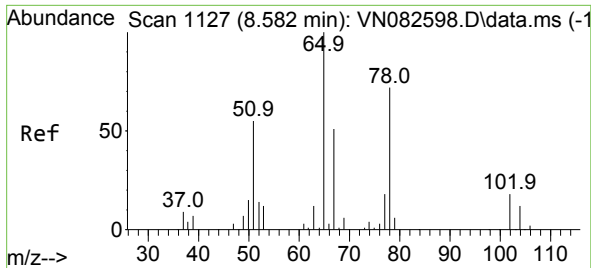
Ion Ratio Lower Upper

97 100

99 59.5 52.0 78.0

61 51.2 42.1 63.1

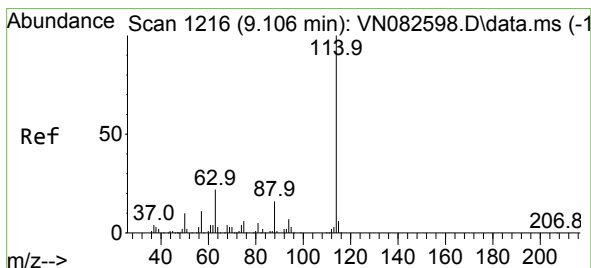
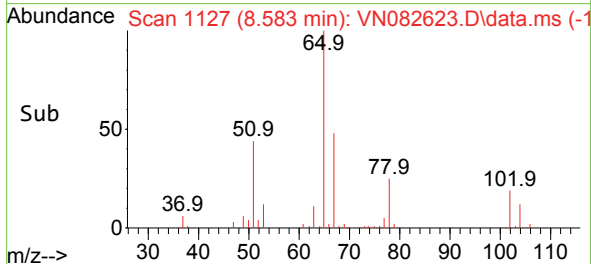
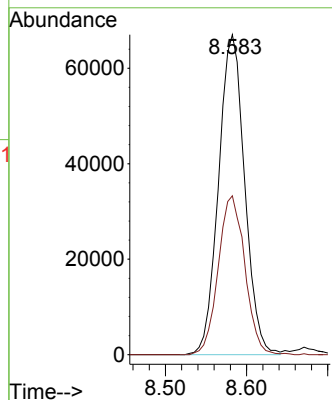
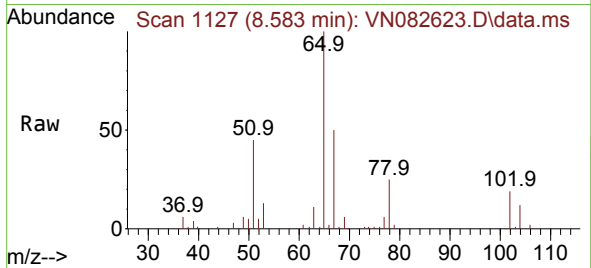




#33
1,2-Dichloroethane-d4
Concen: 54.692 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

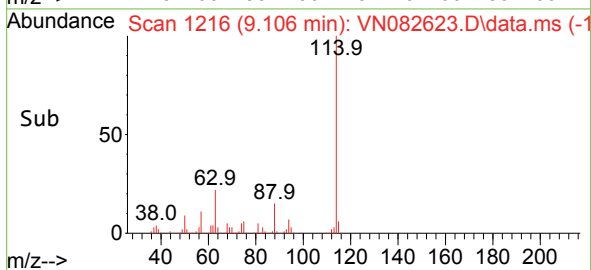
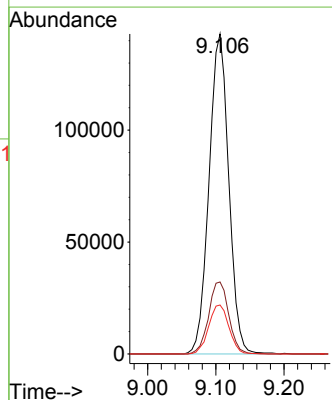
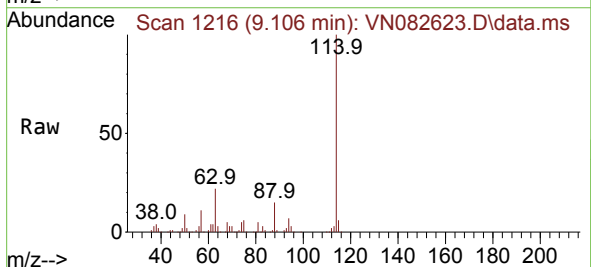
Instrument :
MSVOA_N
ClientSampleId :

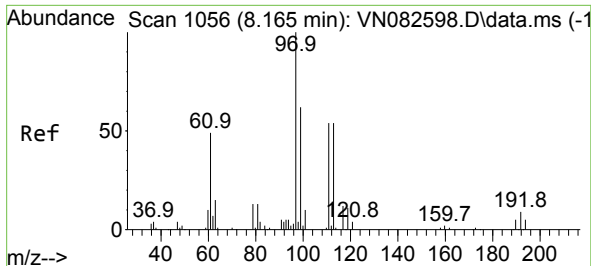
Tgt Ion: 65 Resp: 149697
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

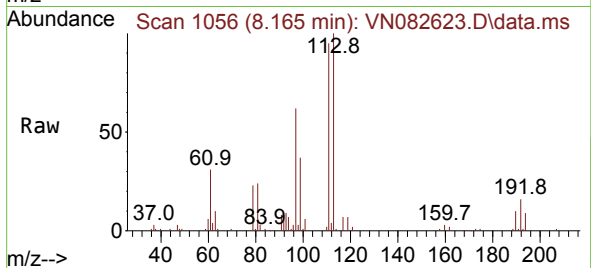
Tgt Ion: 114 Resp: 287677
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 15.3 0.0 31.4



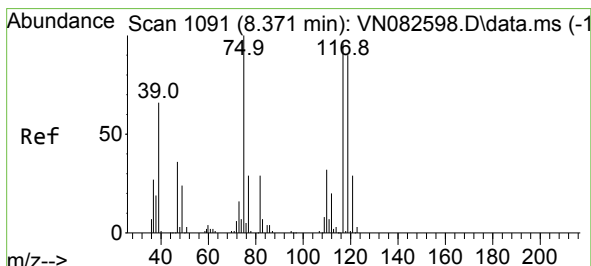
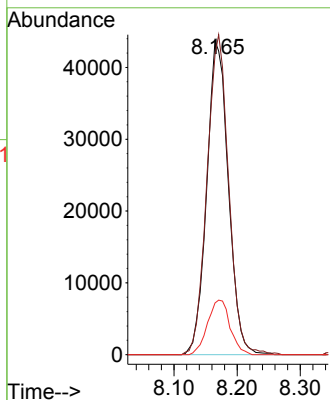
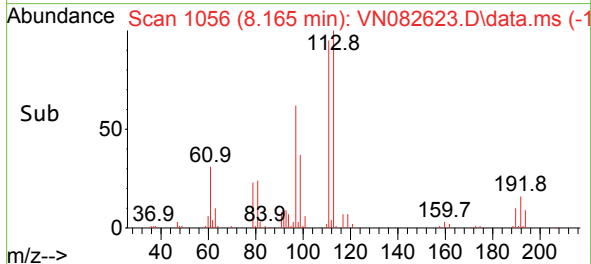


#35
Dibromofluoromethane
Concen: 53.368 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Instrument :
MSVOA_N
ClientSampleId :

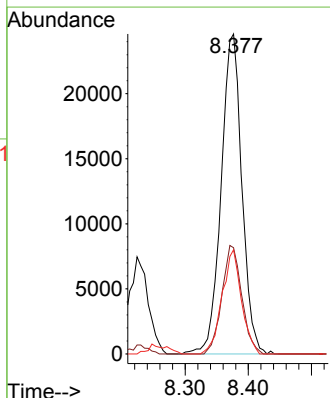
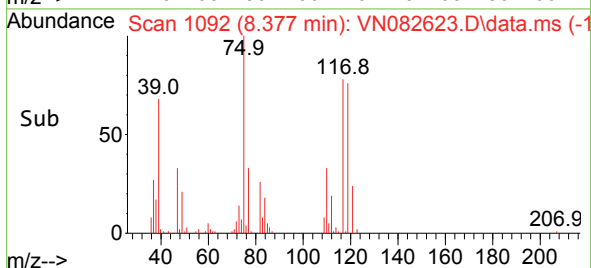
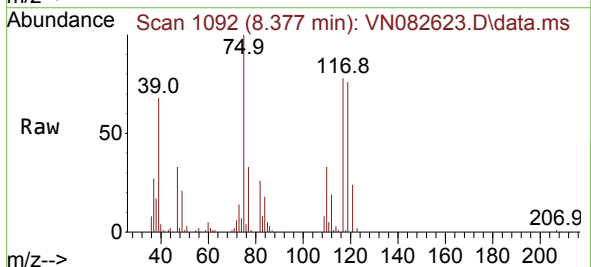


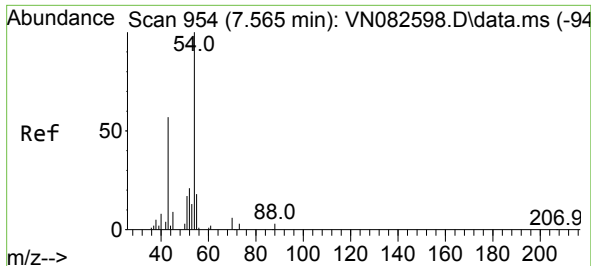
Tgt Ion:113 Resp: 104152
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.244 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

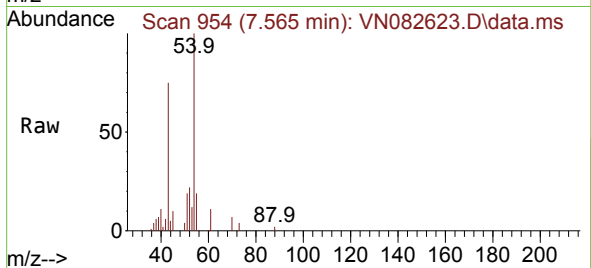
Tgt Ion: 75 Resp: 56143
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.4 24.6 37.0



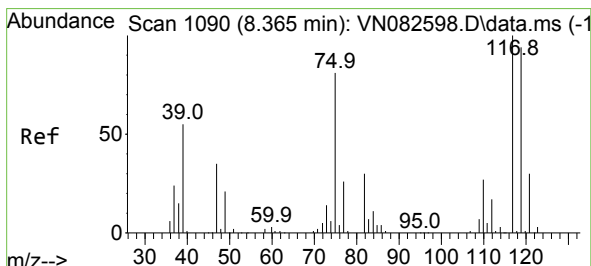
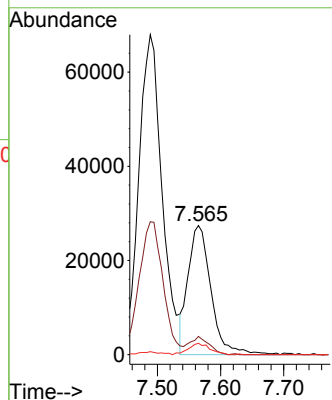
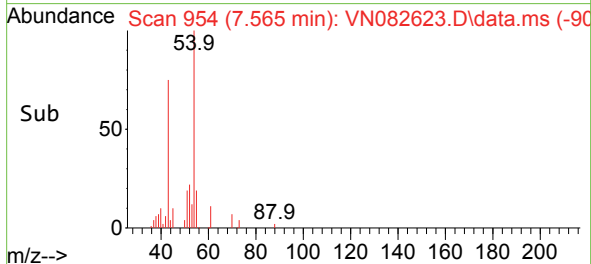


#37
Ethyl Acetate
Concen: 18.696 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Instrument :
MSVOA_N
ClientSampleId :

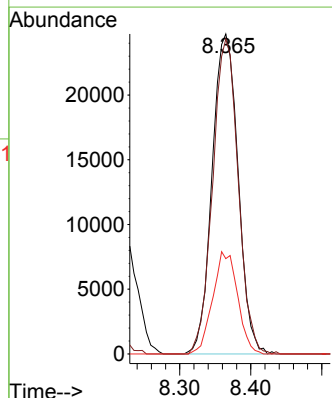
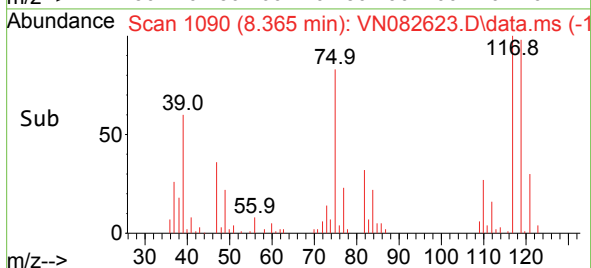
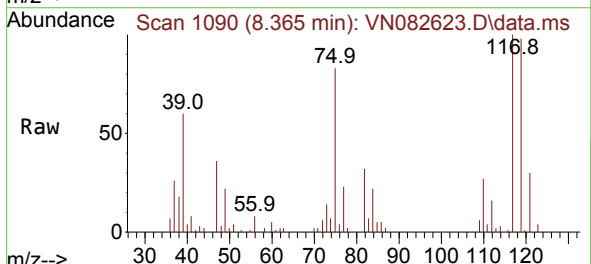


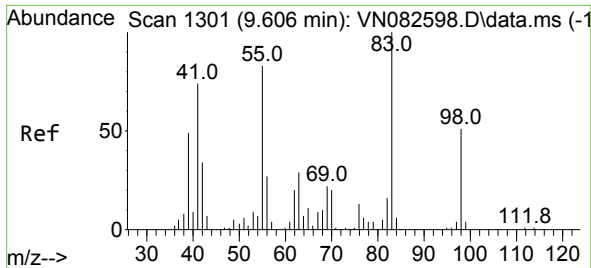
Tgt Ion:	43	Resp:	69477
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.3	13.9
70	8.2	7.0	10.6



#38
Carbon Tetrachloride
Concen: 19.034 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:	117	Resp:	62579
Ion	Ratio	Lower	Upper
117	100		
119	98.4	74.9	112.3
121	29.8	24.3	36.5

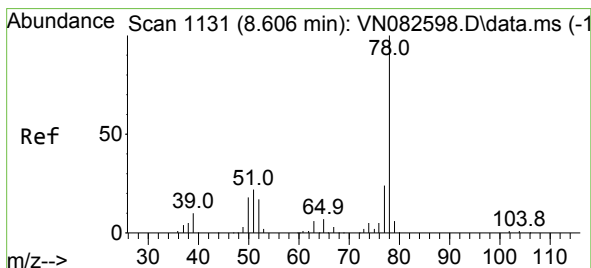
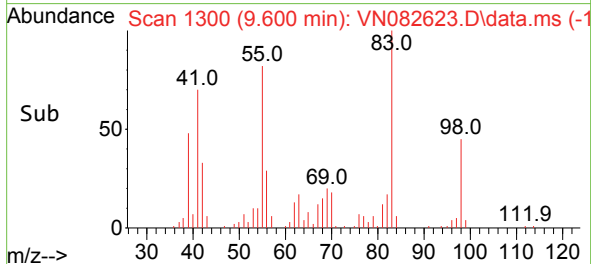
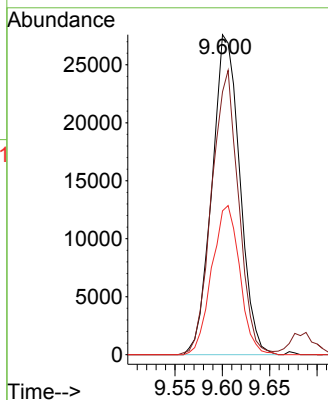
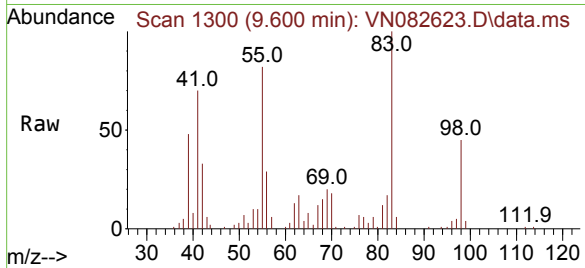




#39
Methylcyclohexane
Concen: 18.360 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

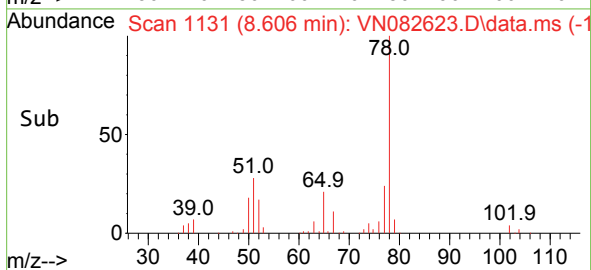
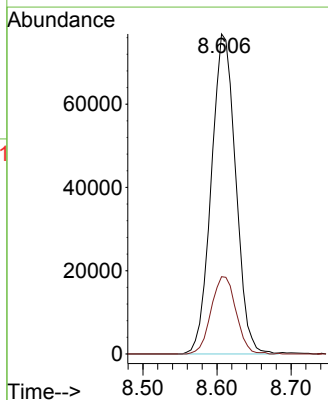
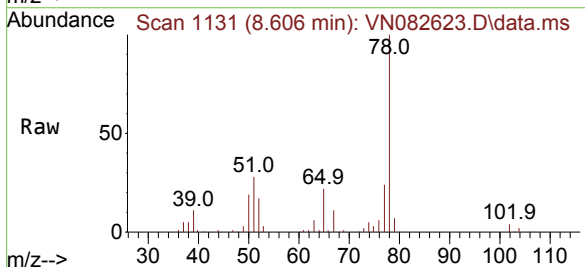
Instrument :
MSVOA_N
ClientSampleId :

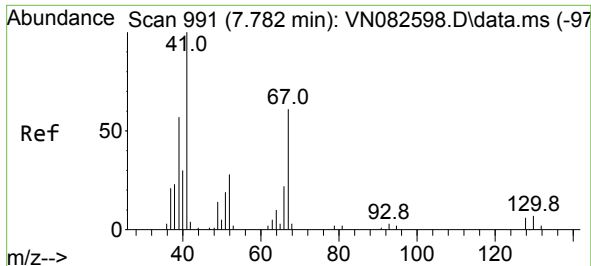
Tgt Ion: 83 Resp: 56369
Ion Ratio Lower Upper
83 100
55 82.2 66.4 99.6
98 45.0 40.7 61.1



#40
Benzene
Concen: 19.477 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 78 Resp: 175575
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

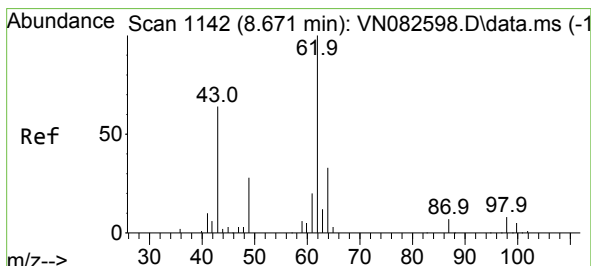
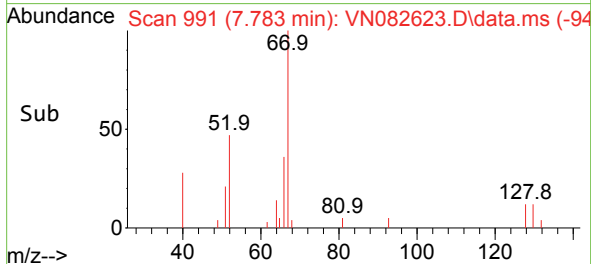
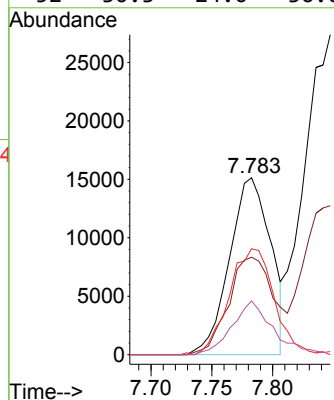
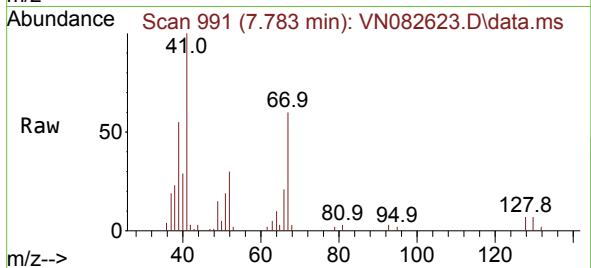




#41
Methacrylonitrile
Concen: 18.724 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

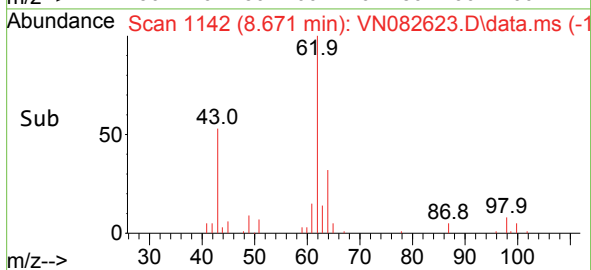
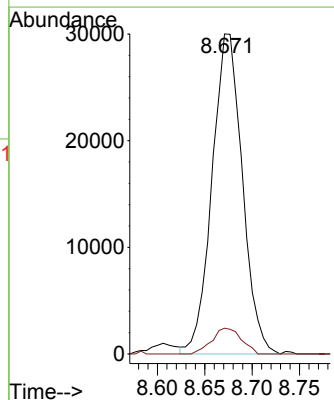
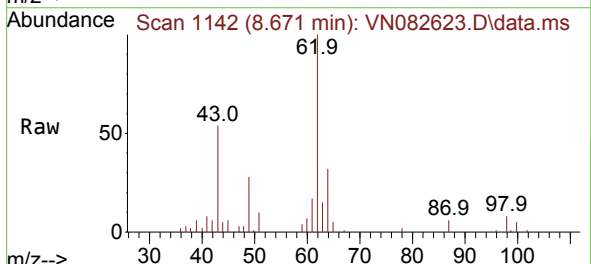
Instrument :
MSVOA_N
ClientSampleId :

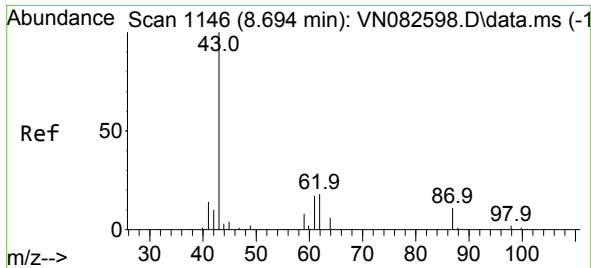
Tgt Ion: 41	Resp: 35567
Ion Ratio	Lower Upper
41 100	
39 61.7	45.5 68.3
67 65.5	50.5 75.7
52 30.3	24.0 36.0



#42
1,2-Dichloroethane
Concen: 19.468 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 62	Resp: 66754
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 15.8

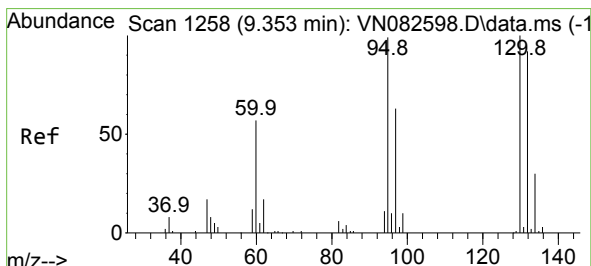
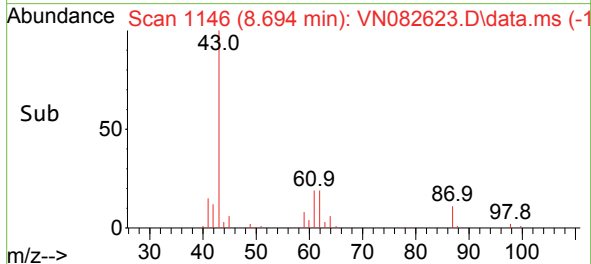
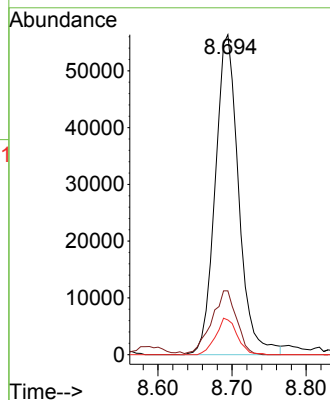
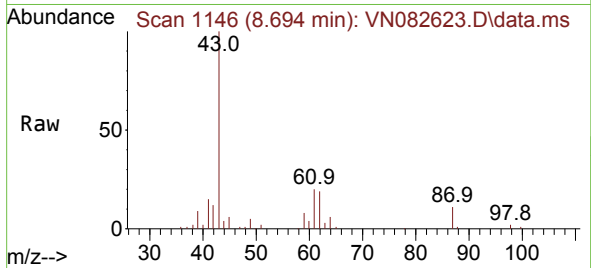




#43
Isopropyl Acetate
Concen: 17.857 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

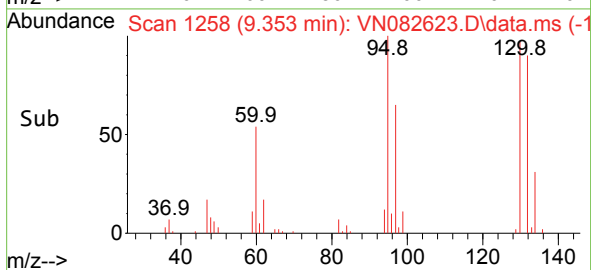
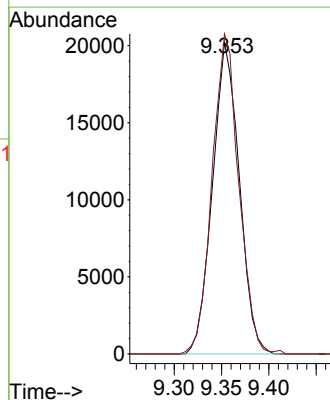
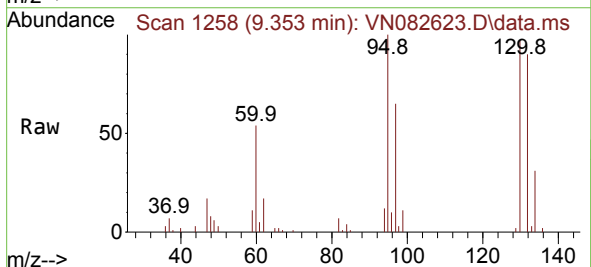
Instrument :
MSVOA_N
ClientSampleId :

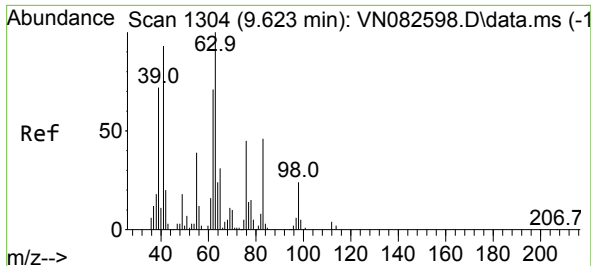
Tgt Ion: 43 Resp: 124020
Ion Ratio Lower Upper
43 100
61 21.4 17.8 26.6
87 10.4 8.2 12.2



#44
Trichloroethene
Concen: 19.008 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:130 Resp: 39788
Ion Ratio Lower Upper
130 100
95 102.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.497 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

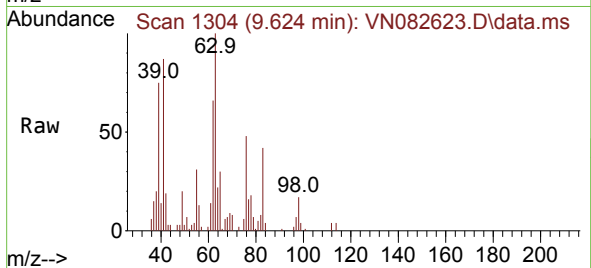
Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

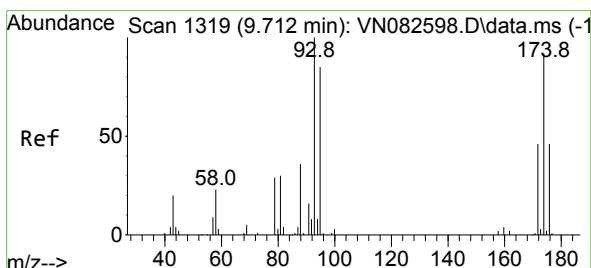
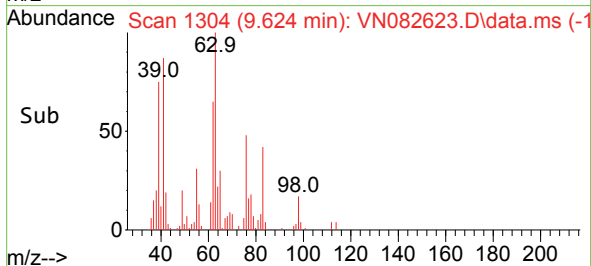
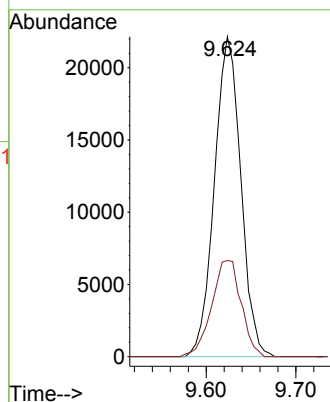


Tgt Ion: 63 Resp: 45239

Ion Ratio Lower Upper

63 100

65 30.0 24.4 36.6



#46

Dibromomethane

Concen: 19.807 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

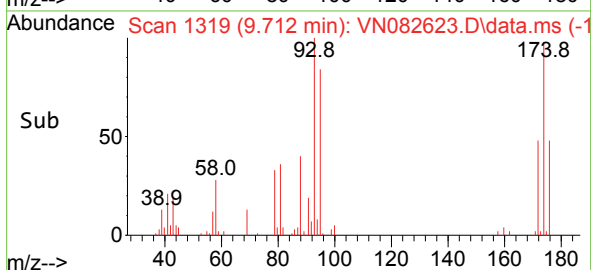
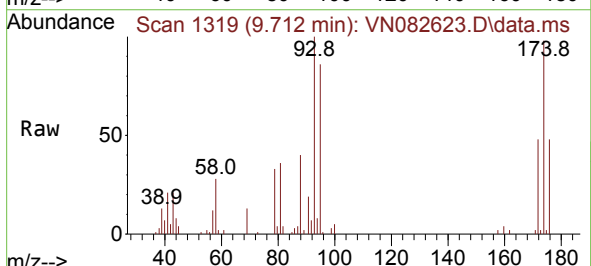
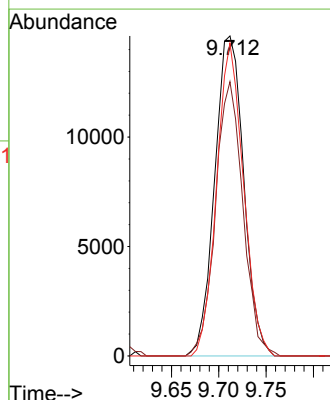
Tgt Ion: 93 Resp: 31154

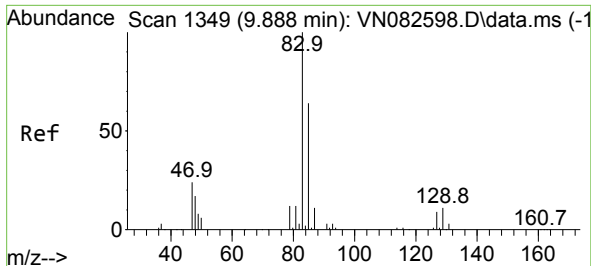
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 90.4 71.7 107.5

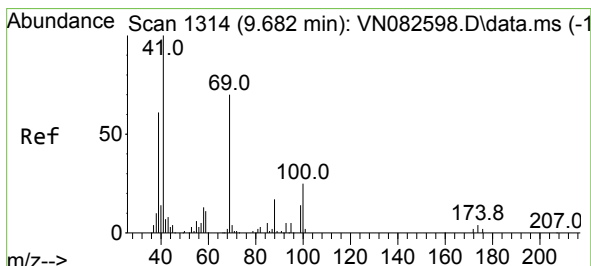
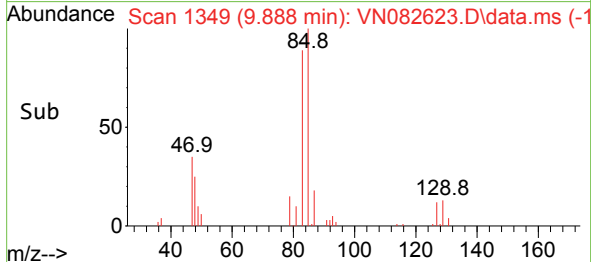
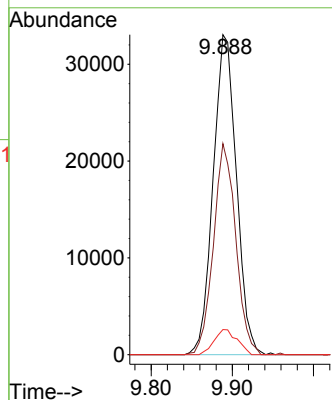
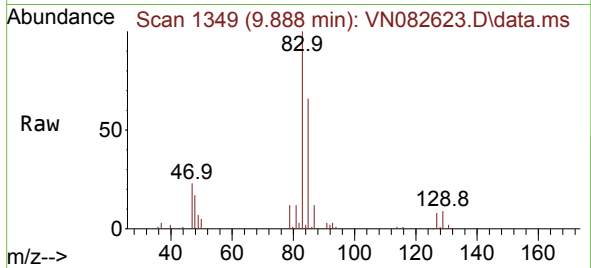




#47
Bromodichloromethane
Concen: 19.614 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

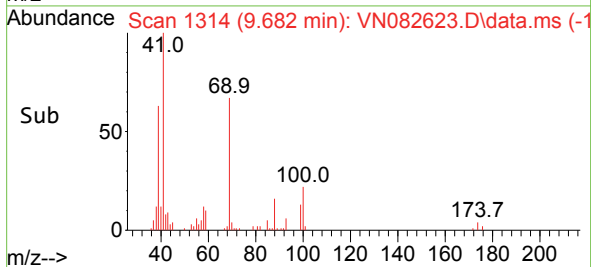
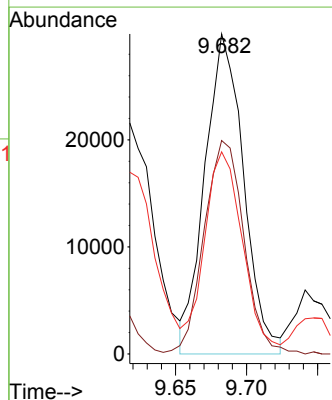
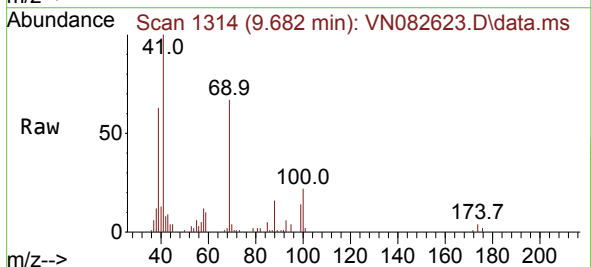
Instrument :
MSVOA_N
ClientSampleId :

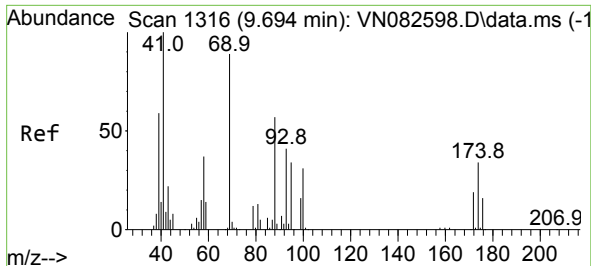
Tgt Ion: 83 Resp: 65773
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 19.802 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 41 Resp: 56693
Ion Ratio Lower Upper
41 100
69 68.8 56.3 84.5
39 62.9 50.3 75.5





#49

1,4-Dioxane

Concen: 432.823 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

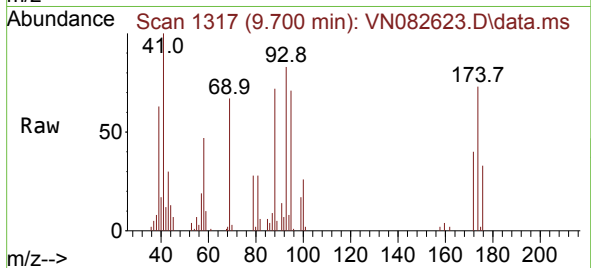
Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :



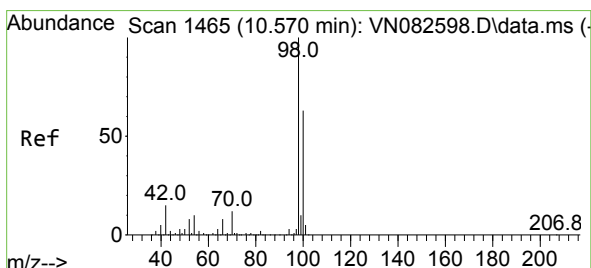
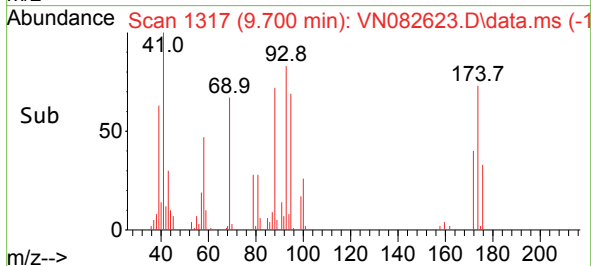
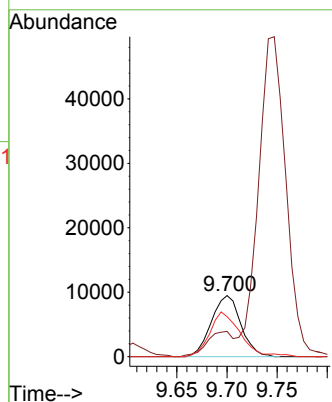
Tgt Ion: 88 Resp: 19383

Ion Ratio Lower Upper

88 100

43 35.9 27.8 41.8

58 76.0 59.4 89.0



#50

Toluene-d8

Concen: 53.644 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082623.D

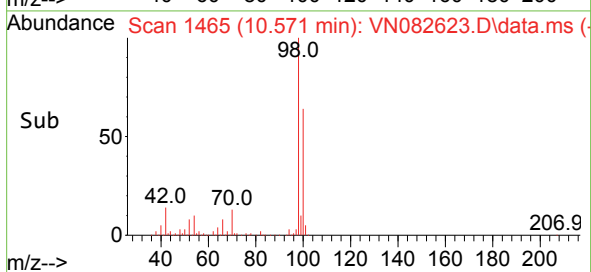
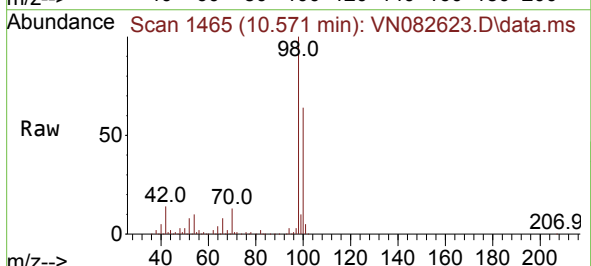
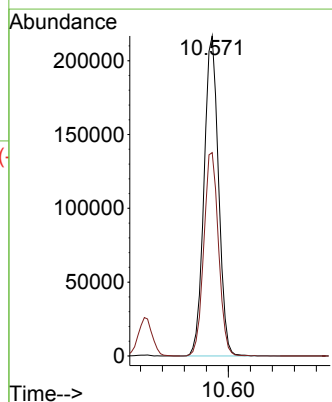
Acq: 18 Jun 2024 11:06

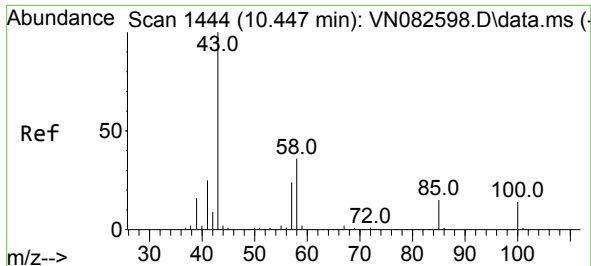
Tgt Ion: 98 Resp: 395902

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3

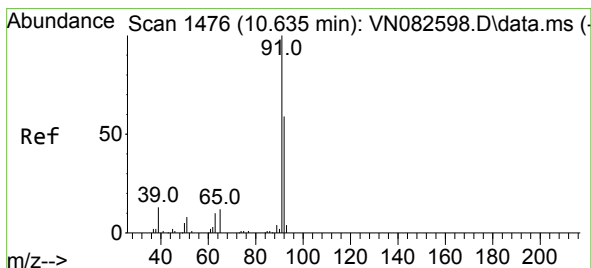
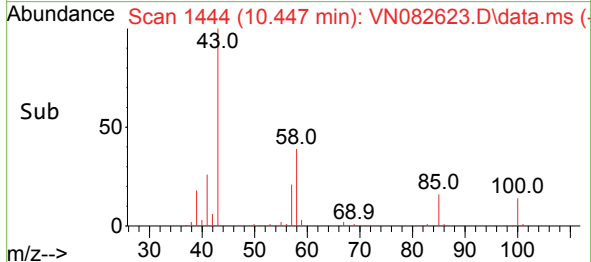
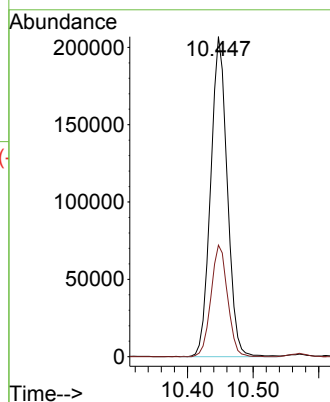
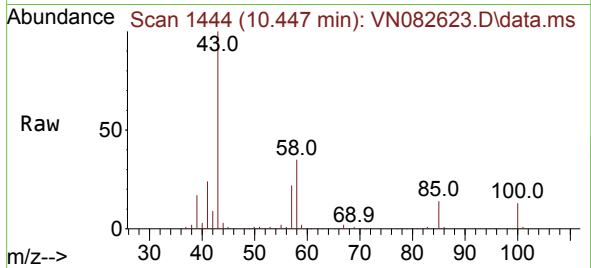




#51
4-Methyl-2-Pentanone
Concen: 102.334 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

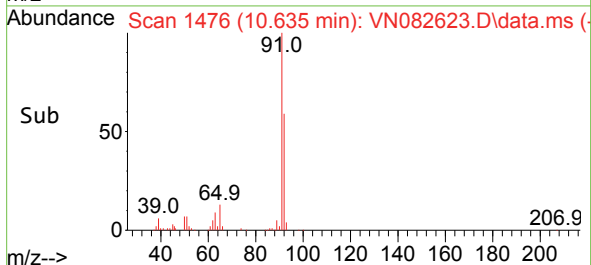
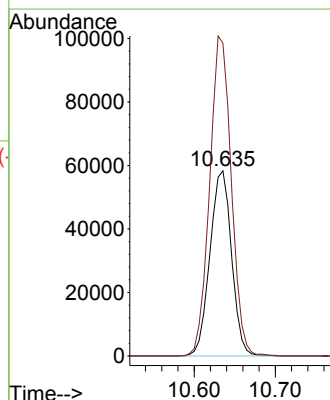
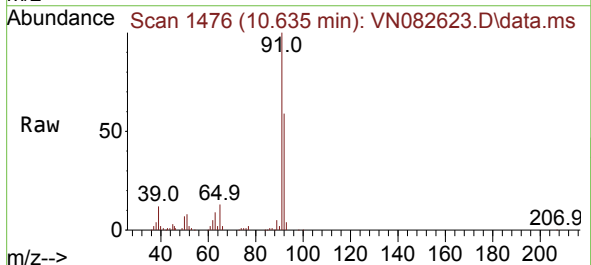
Instrument :
MSVOA_N
ClientSampleId :

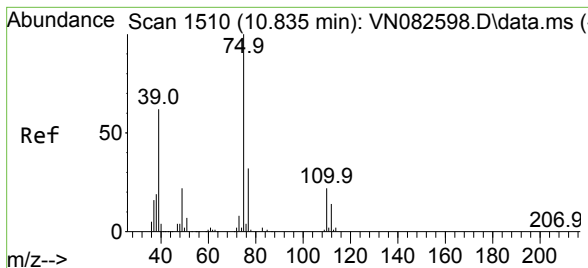
Tgt Ion: 43 Resp: 364532
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.4



#52
Toluene
Concen: 19.743 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

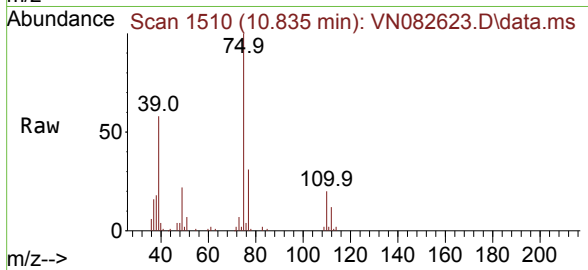
Tgt Ion: 92 Resp: 107856
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0



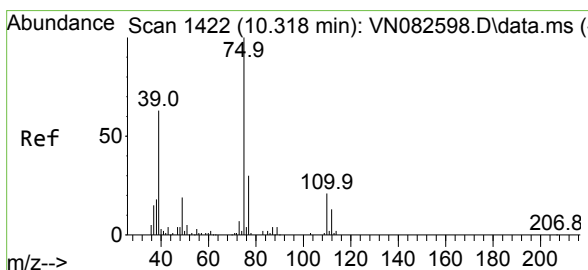
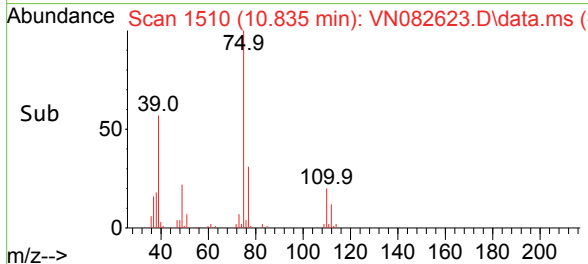
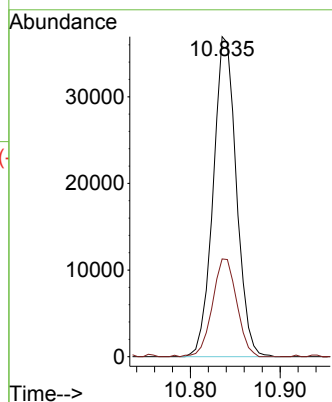


#53
 t-1,3-Dichloropropene
 Concen: 19.296 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

Instrument :
 MSVOA_N
 ClientSampleId :

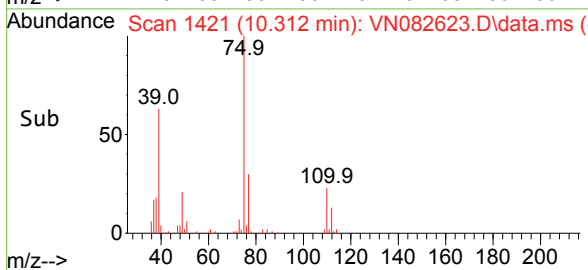
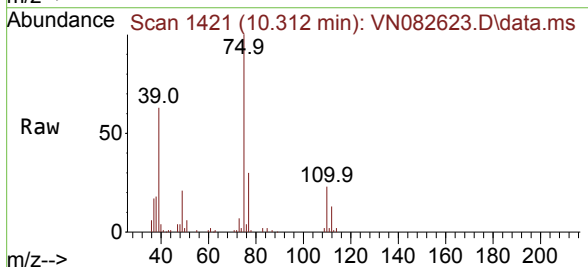
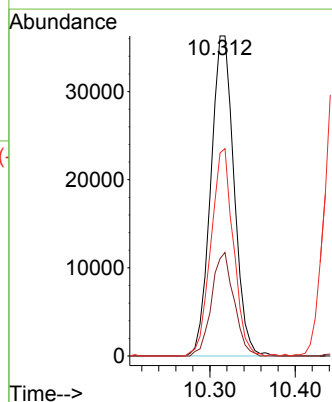


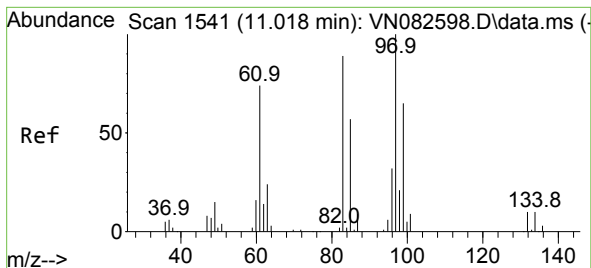
Tgt Ion: 75 Resp: 66147
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.414 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

Tgt Ion: 75 Resp: 68819
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.3 36.5
 39 63.5 50.5 75.7

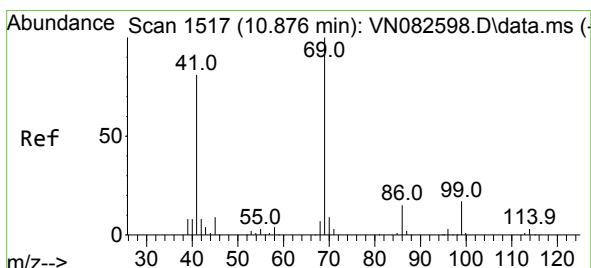
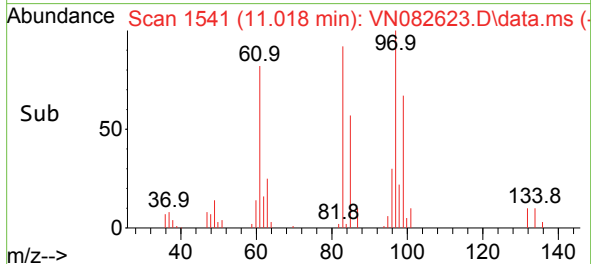
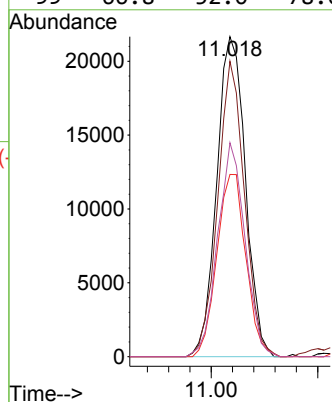
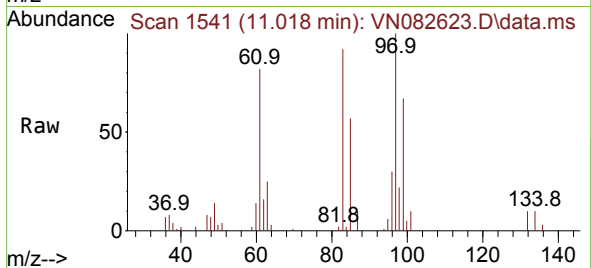




#55
1,1,2-Trichloroethane
Concen: 20.451 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

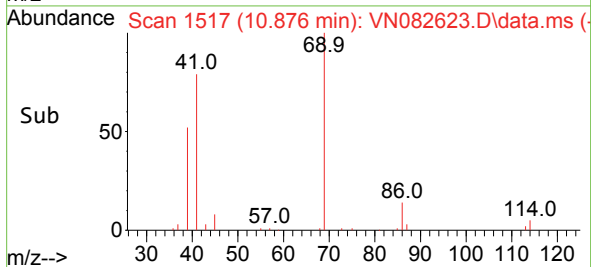
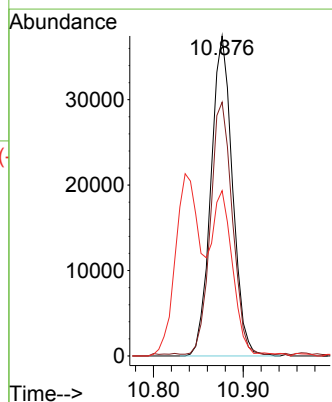
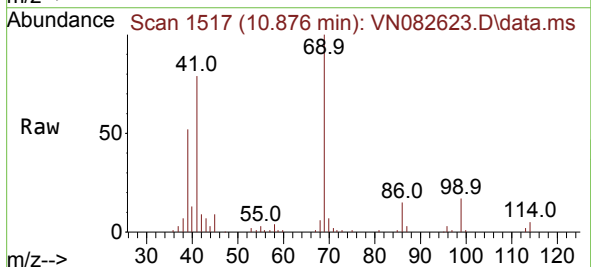
Instrument :
MSVOA_N
ClientSampleId :

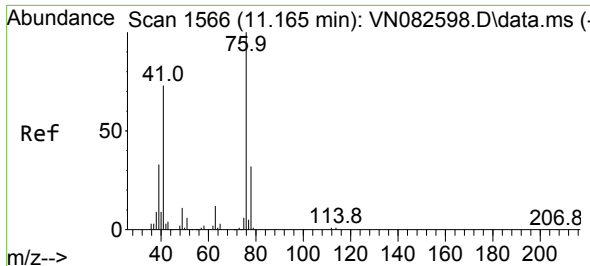
Tgt Ion:	97	Resp:	40438
Ion	Ratio	Lower	Upper
97	100		
83	92.3	71.4	107.0
85	56.9	45.8	68.6
99	66.8	52.0	78.0



#56
Ethyl methacrylate
Concen: 19.087 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:	69	Resp:	62508
Ion	Ratio	Lower	Upper
69	100		
41	79.9	63.4	95.2
39	49.5	37.4	56.0

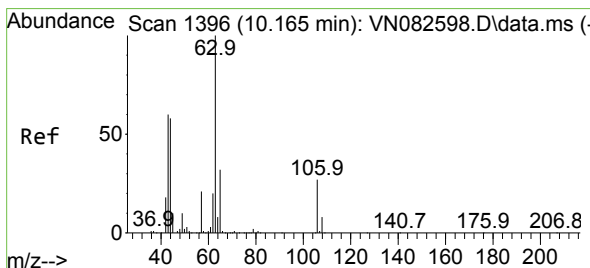
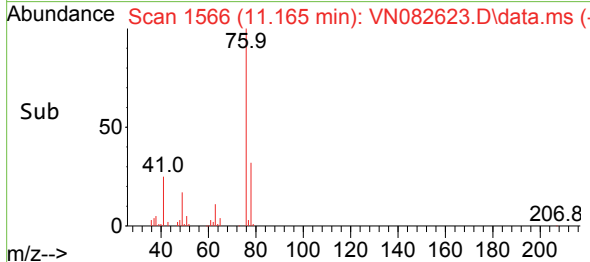
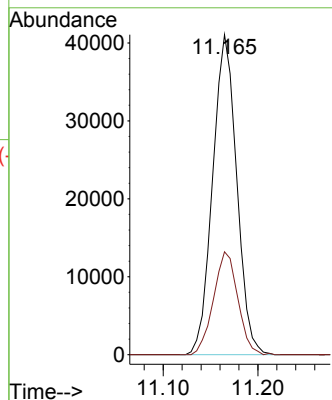
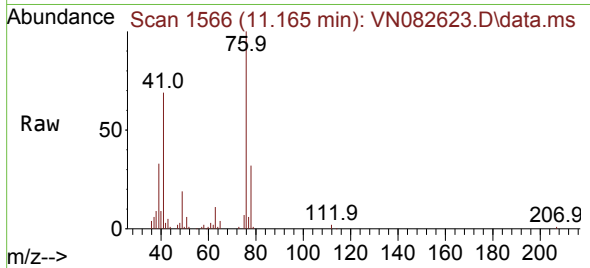




#57
1,3-Dichloropropane
Concen: 19.797 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

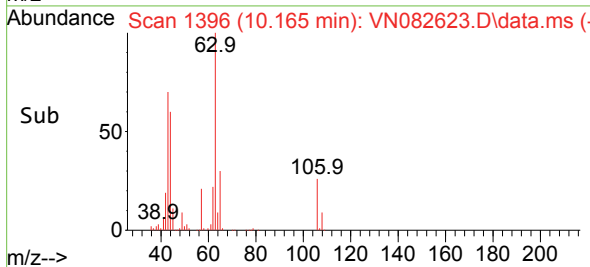
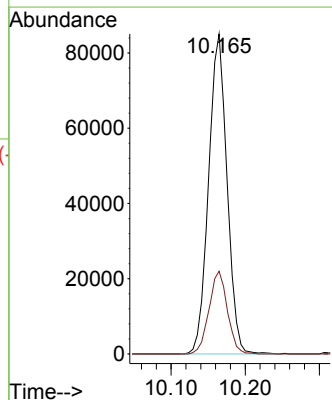
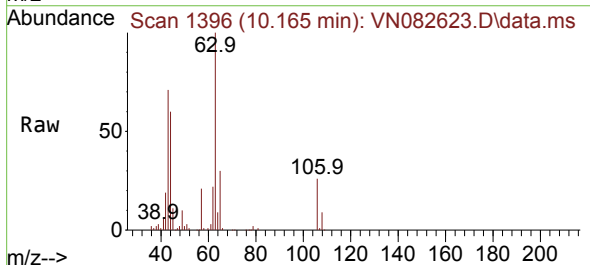
Instrument :
MSVOA_N
ClientSampleId :

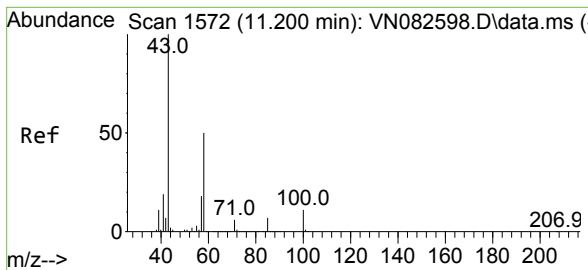
Tgt Ion: 76 Resp: 72365
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 84.686 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 63 Resp: 146710
Ion Ratio Lower Upper
63 100
106 25.7 21.4 32.0

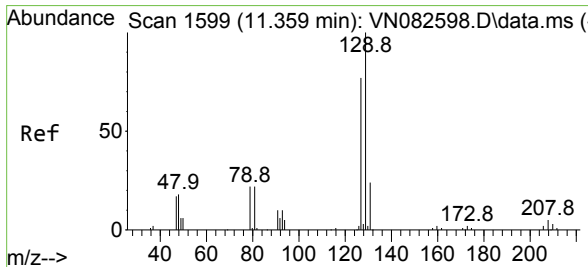
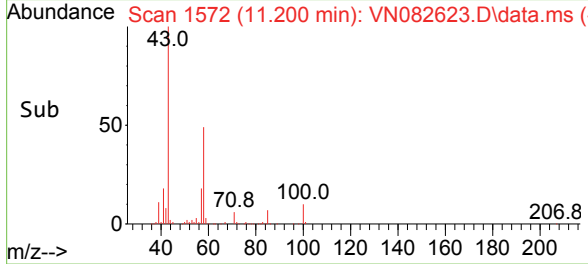
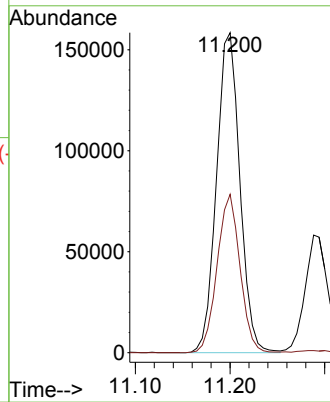
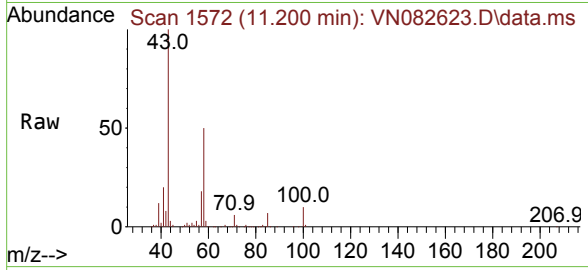




#59
2-Hexanone
Concen: 100.281 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

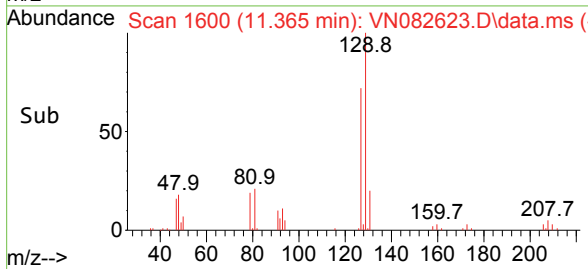
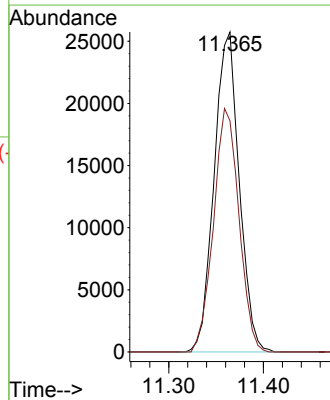
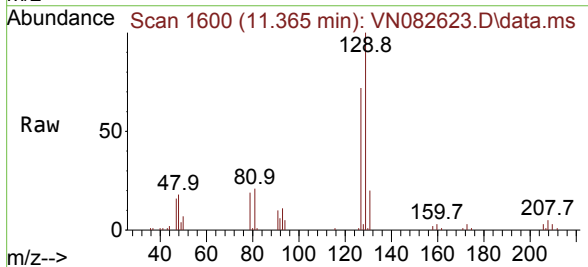
Instrument :
MSVOA_N
ClientSampleId :

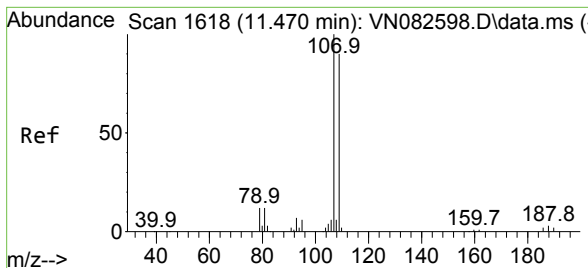
Tgt Ion: 43 Resp: 271502
Ion Ratio Lower Upper
43 100
58 48.5 24.6 73.8



#60
Dibromochloromethane
Concen: 19.652 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:129 Resp: 47435
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

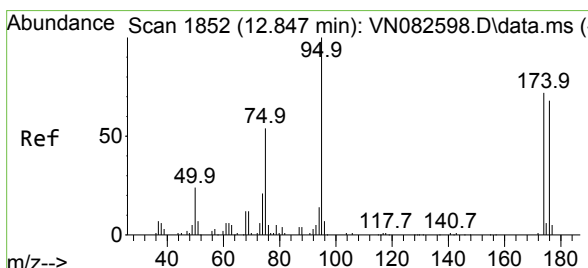
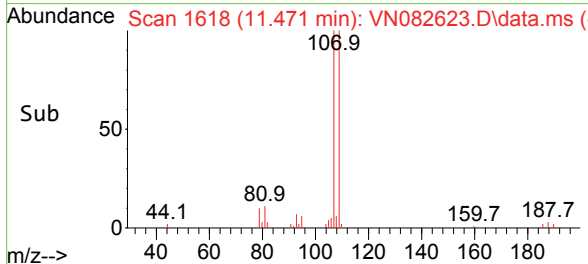
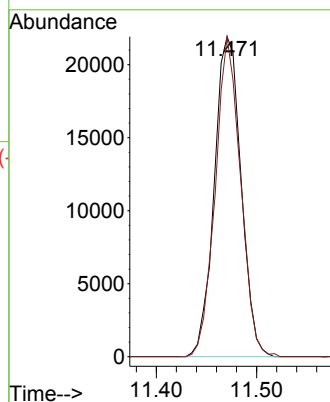
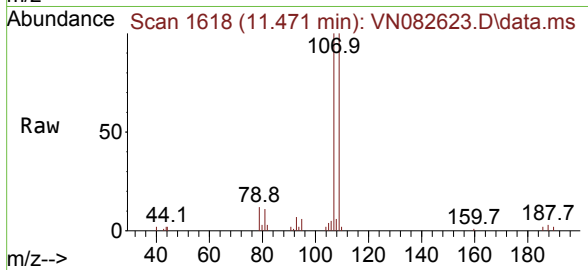




#61
 1,2-Dibromoethane
 Concen: 19.444 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

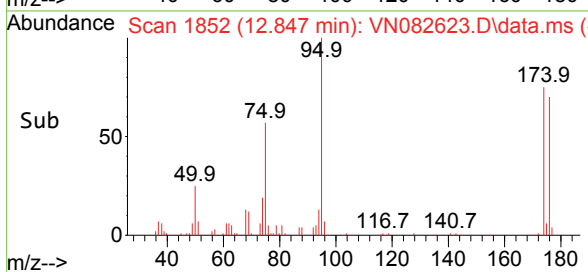
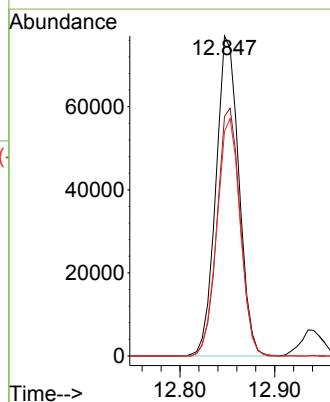
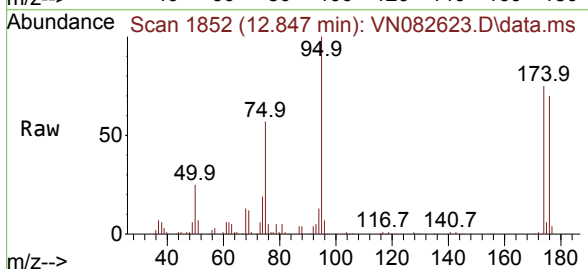
Instrument :
 MSVOA_N
 ClientSampleId :

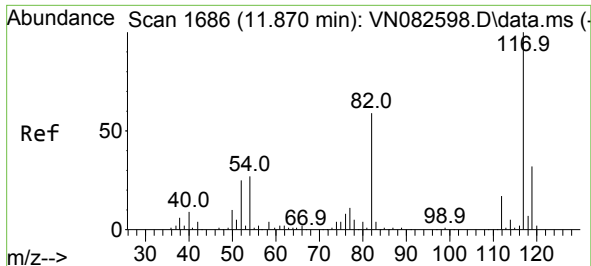
Tgt Ion:107 Resp: 40536
 Ion Ratio Lower Upper
 107 100
 109 94.5 73.7 110.5



#62
 4-Bromofluorobenzene
 Concen: 51.020 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN082623.D
 Acq: 18 Jun 2024 11:06

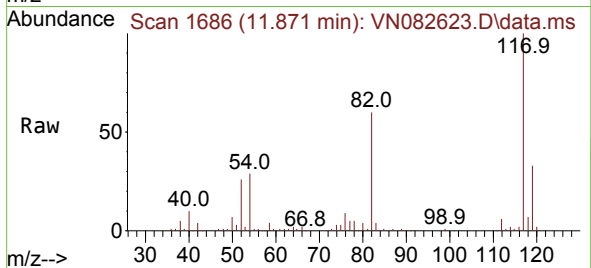
Tgt Ion: 95 Resp: 129817
 Ion Ratio Lower Upper
 95 100
 174 77.9 0.0 159.2
 176 75.3 0.0 147.6



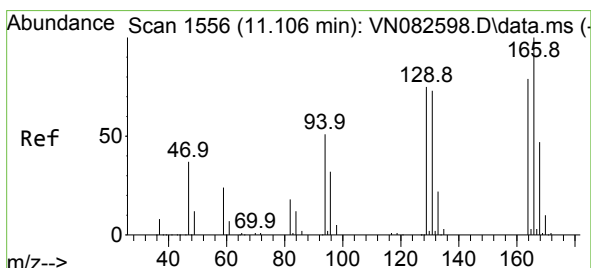
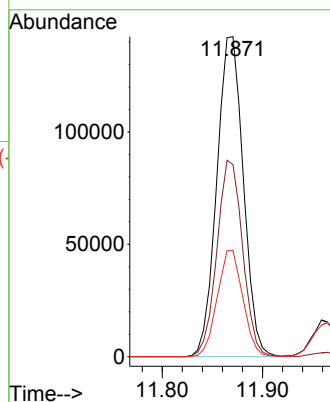
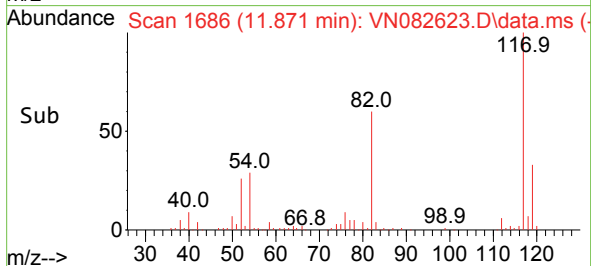


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

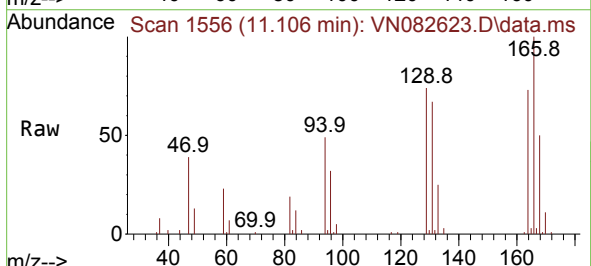
Instrument :
MSVOA_N
ClientSampleId :



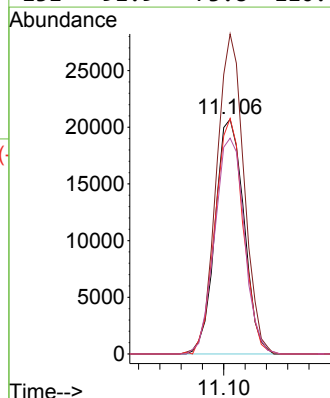
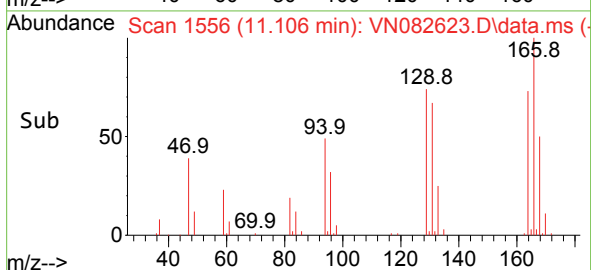
Tgt Ion:117 Resp: 262302
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 33.2 25.6 38.4

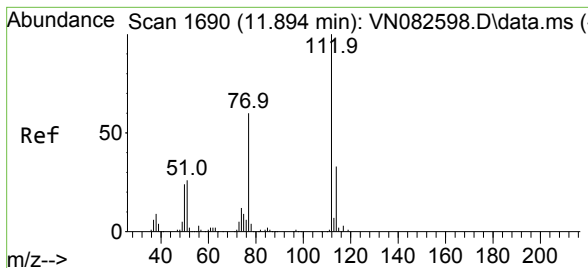


#64
Tetrachloroethene
Concen: 17.874 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06



Tgt Ion:164 Resp: 38657
Ion Ratio Lower Upper
164 100
166 136.3 101.4 152.0
129 100.3 75.7 113.5
131 91.9 73.8 110.6





#65

Chlorobenzene

Concen: 18.682 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

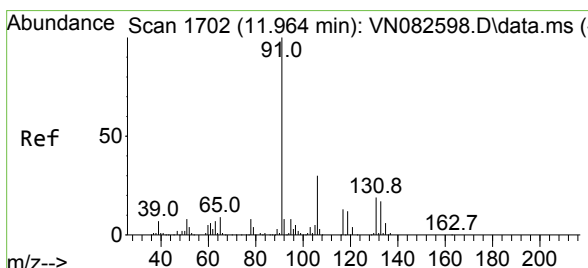
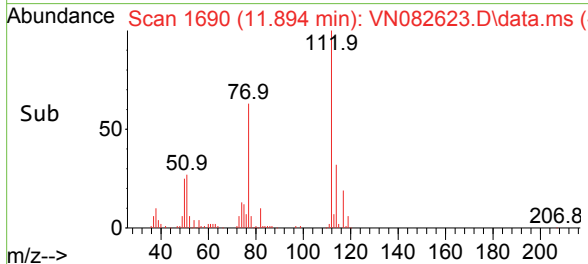
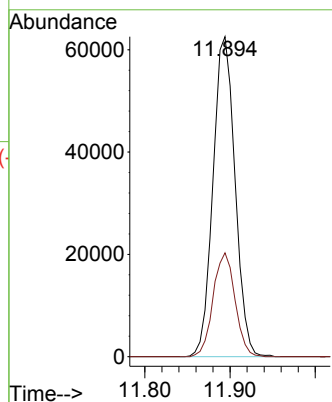
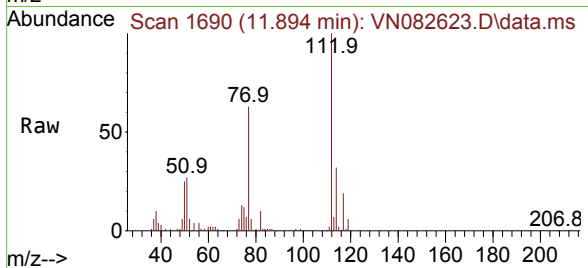
ClientSampleId :

Tgt Ion:112 Resp: 112375

Ion Ratio Lower Upper

112 100

114 32.4 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 18.980 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

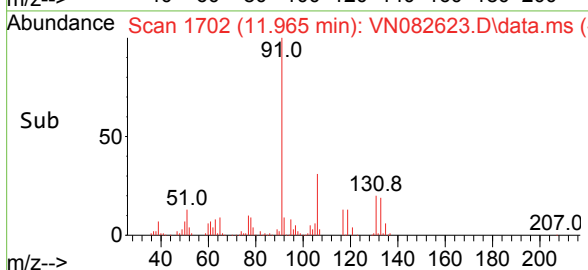
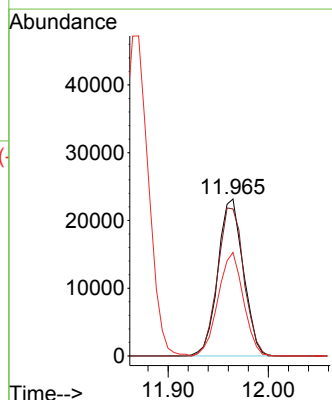
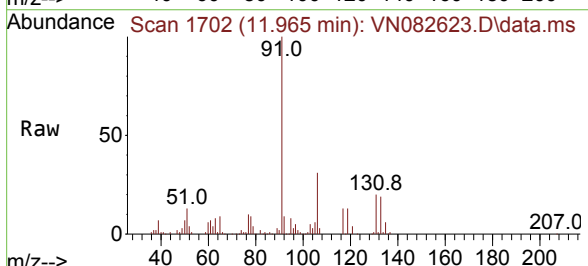
Tgt Ion:131 Resp: 40708

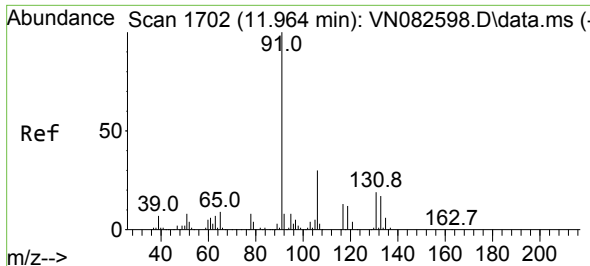
Ion Ratio Lower Upper

131 100

133 97.7 47.3 142.0

119 65.6 32.5 97.4

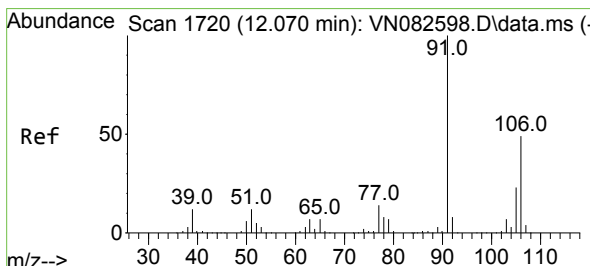
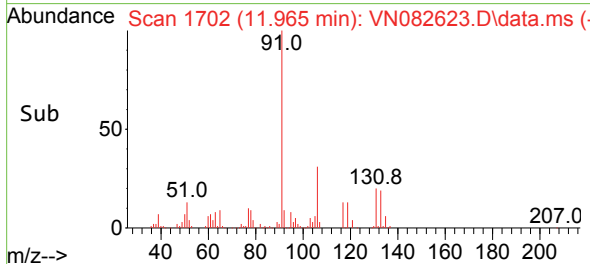
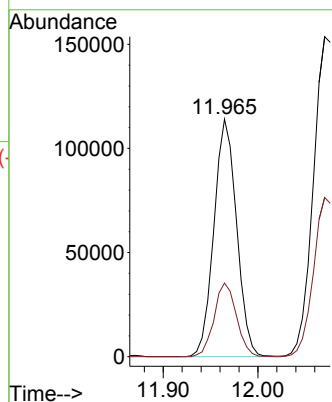
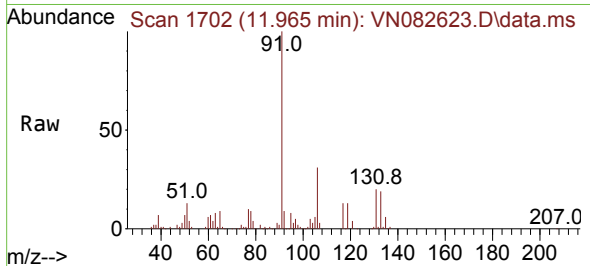




#67
Ethyl Benzene
Concen: 18.512 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

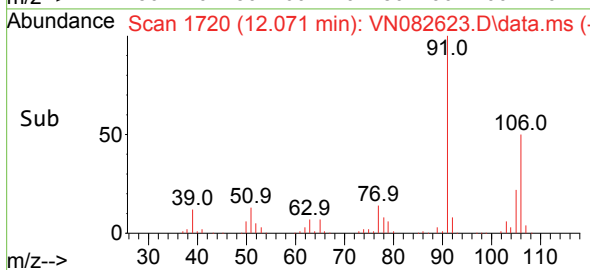
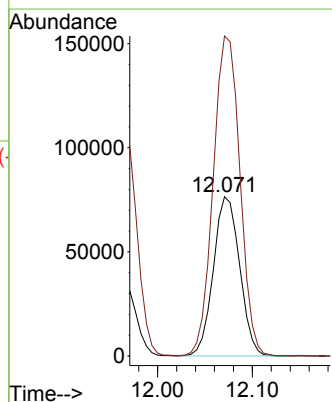
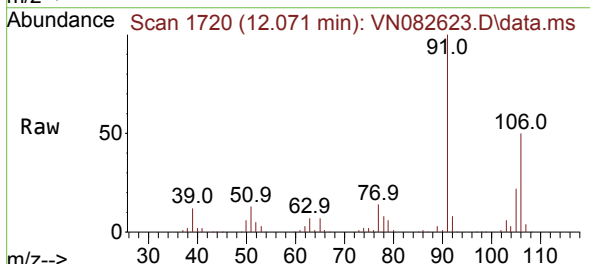
Instrument :
MSVOA_N
ClientSampleId :

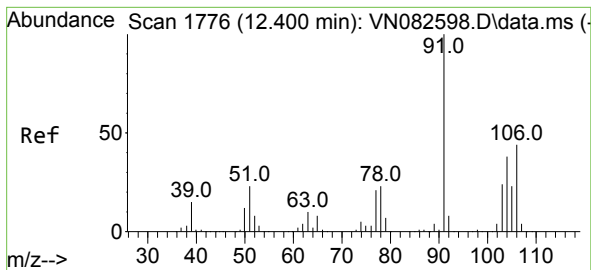
Tgt Ion: 91 Resp: 189727
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 38.673 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:106 Resp: 147459
Ion Ratio Lower Upper
106 100
91 204.6 166.1 249.1





#69

o-Xylene

Concen: 19.383 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

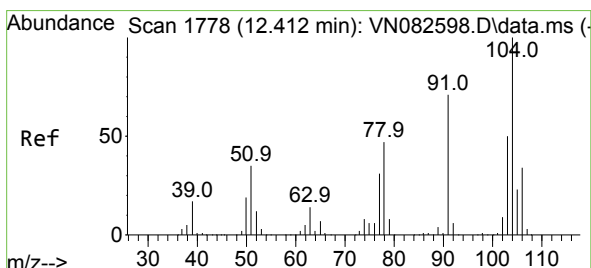
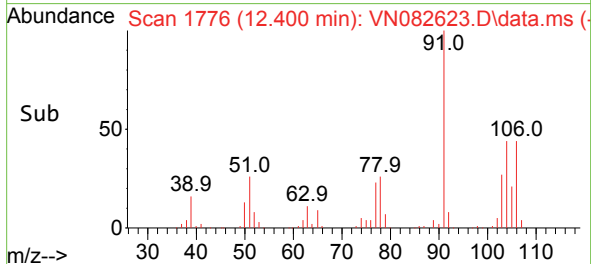
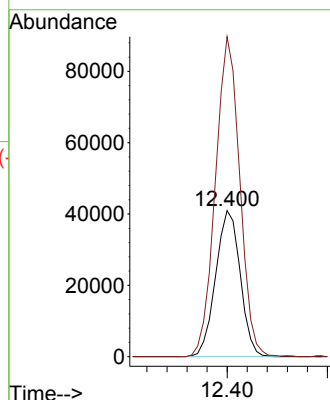
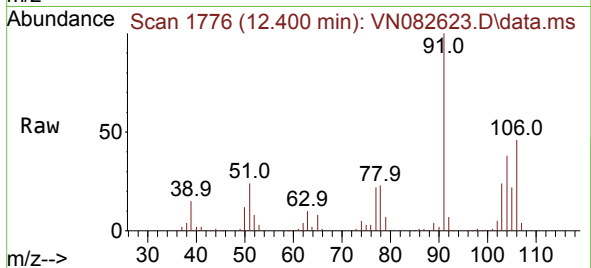
ClientSampleId :

Tgt Ion:106 Resp: 69436

Ion Ratio Lower Upper

106 100

91 217.6 111.3 333.9



#70

Styrene

Concen: 19.596 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

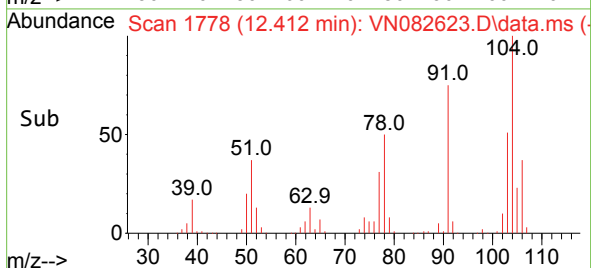
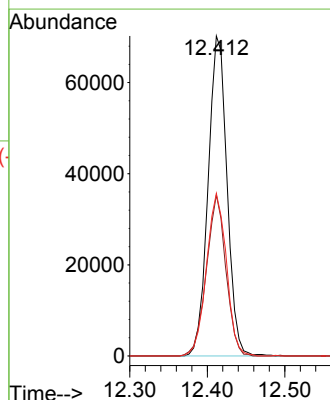
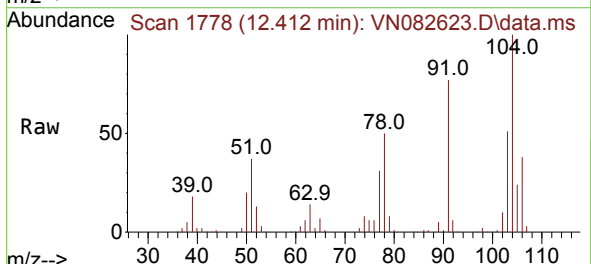
Tgt Ion:104 Resp: 119147

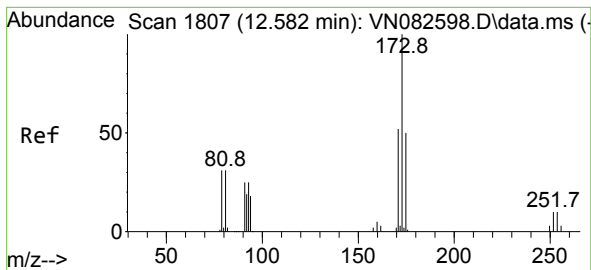
Ion Ratio Lower Upper

104 100

78 51.7 41.6 62.4

103 53.8 44.0 66.0





#71

Bromoform

Concen: 19.199 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

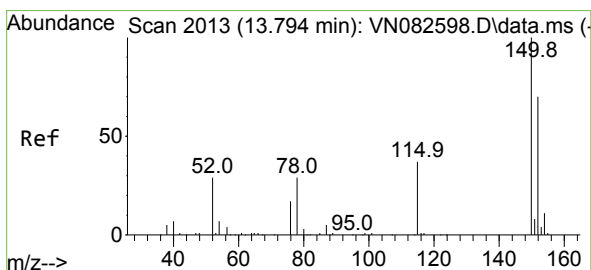
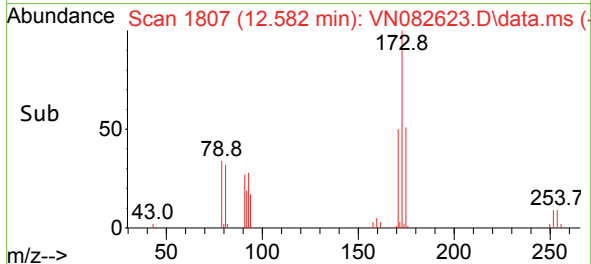
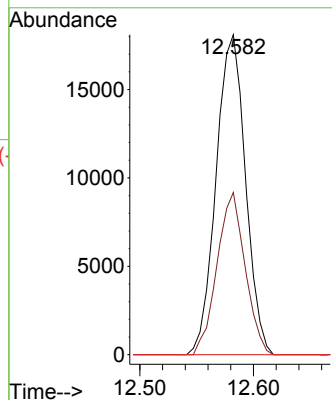
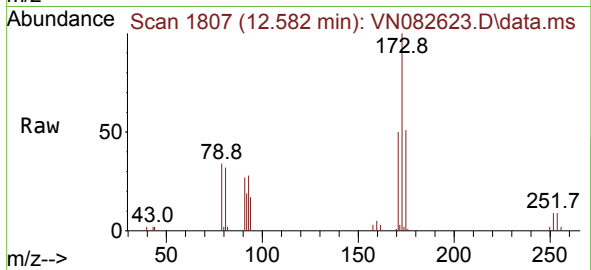
Tgt Ion:173 Resp: 32557

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

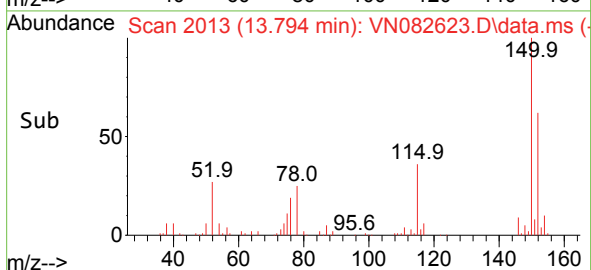
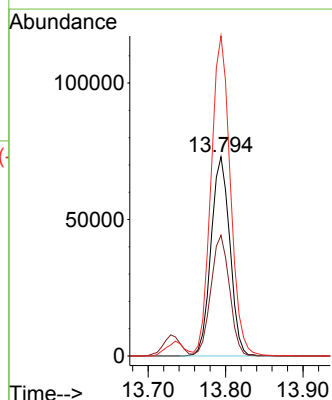
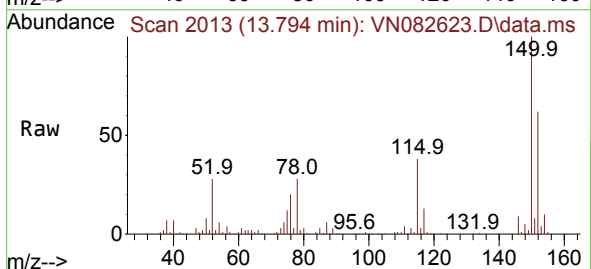
Tgt Ion:152 Resp: 122871

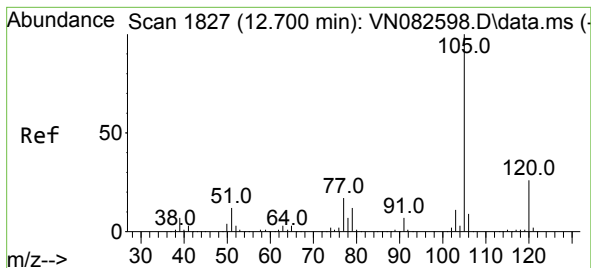
Ion Ratio Lower Upper

152 100

115 60.1 30.6 91.6

150 165.4 0.0 348.6





#73

Isopropylbenzene

Concen: 18.709 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

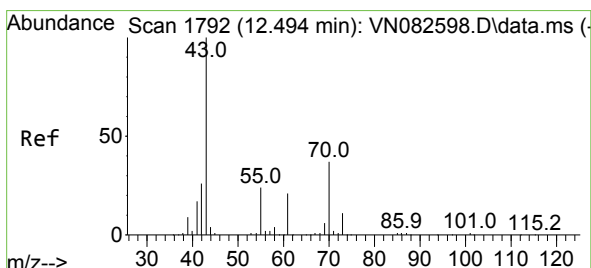
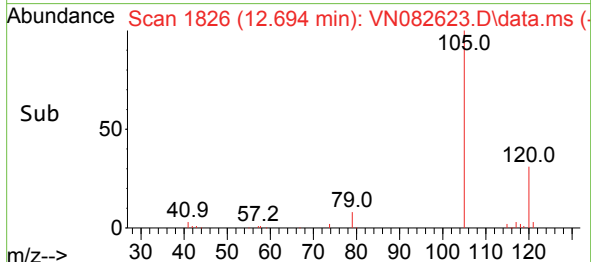
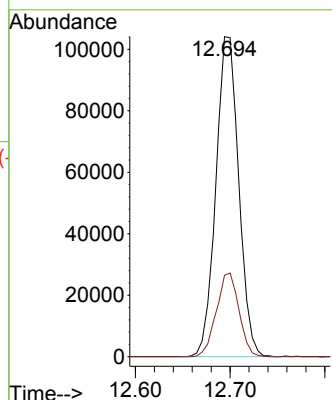
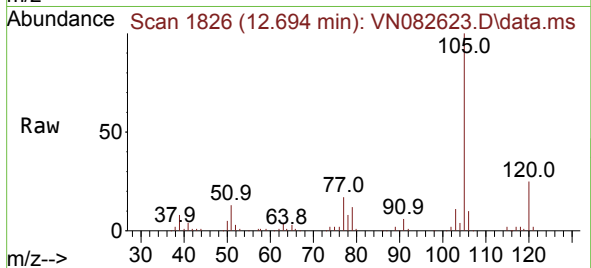
ClientSampleId :

Tgt Ion:105 Resp: 174564

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 19.398 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Tgt Ion: 43 Resp: 96592

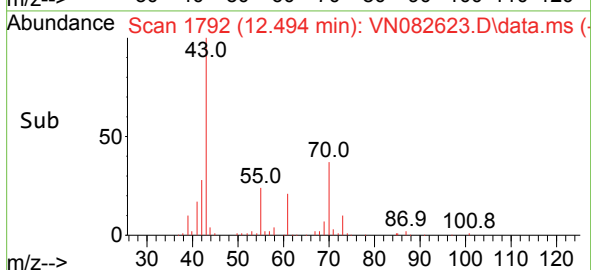
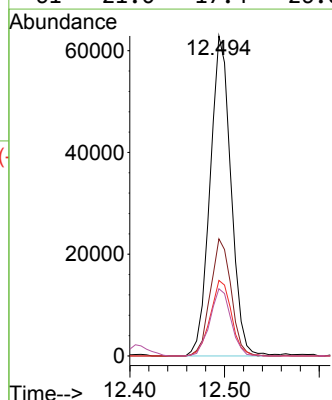
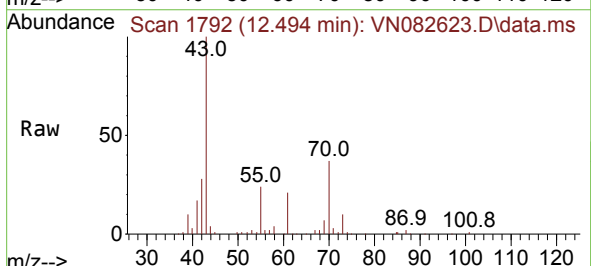
Ion Ratio Lower Upper

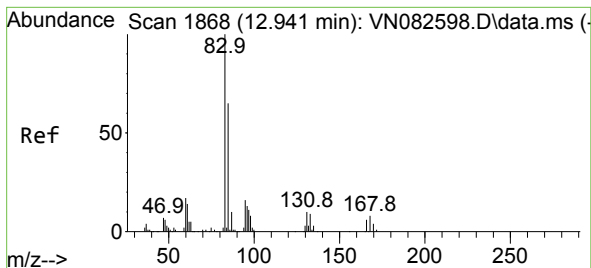
43 100

70 36.1 29.8 44.6

55 23.9 18.7 28.1

61 21.0 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.369 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

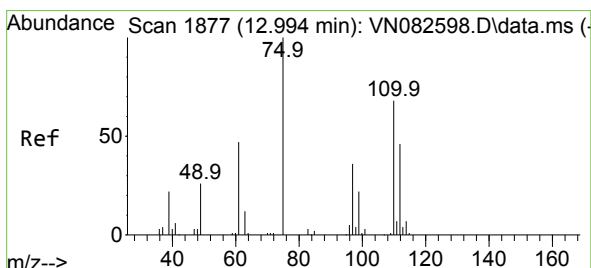
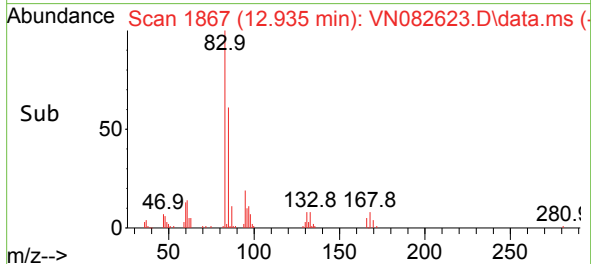
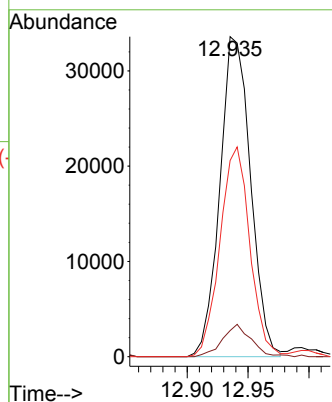
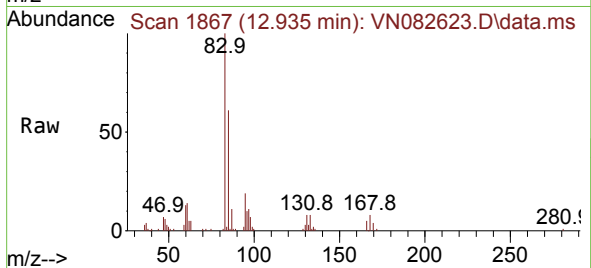
Tgt Ion: 83 Resp: 58949

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 63.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.842 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082623.D

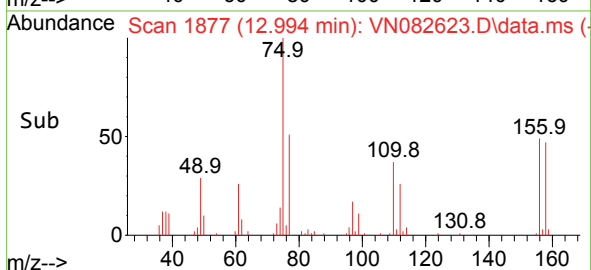
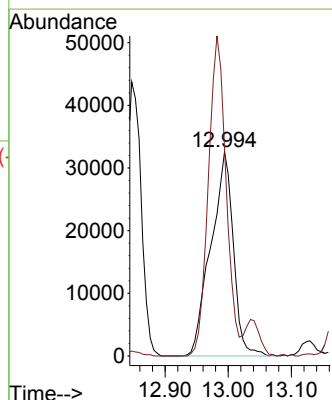
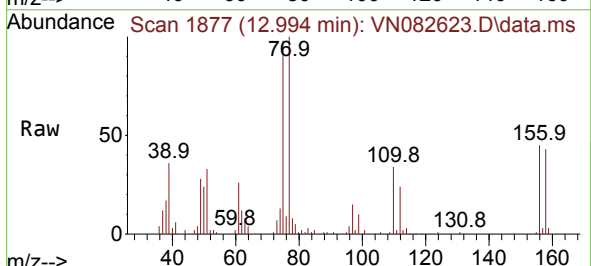
Acq: 18 Jun 2024 11:06

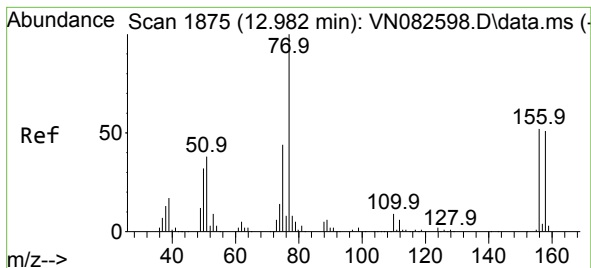
Tgt Ion: 75 Resp: 80667

Ion Ratio Lower Upper

75 100

77 123.4 110.9 332.6





#77

Bromobenzene

Concen: 18.757 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

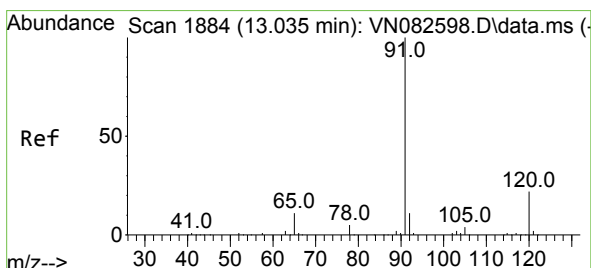
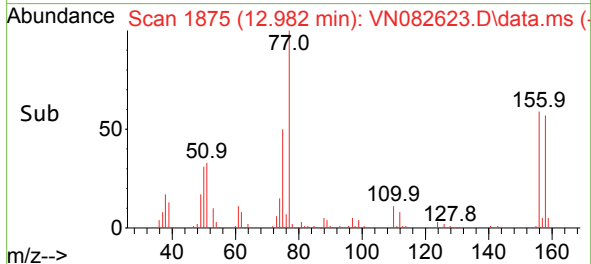
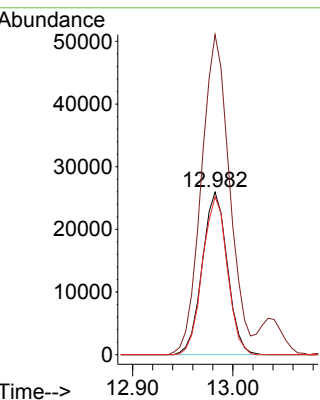
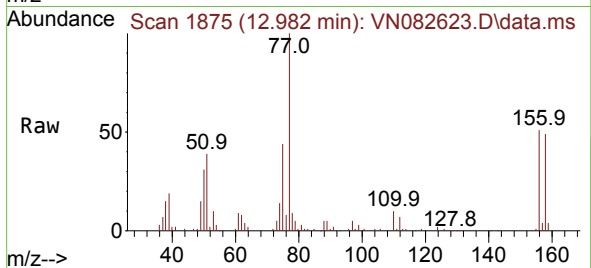
Tgt Ion:156 Resp: 45048

Ion Ratio Lower Upper

156 100

77 221.0 111.3 333.8

158 96.0 48.3 144.9



#78

n-propylbenzene

Concen: 19.155 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082623.D

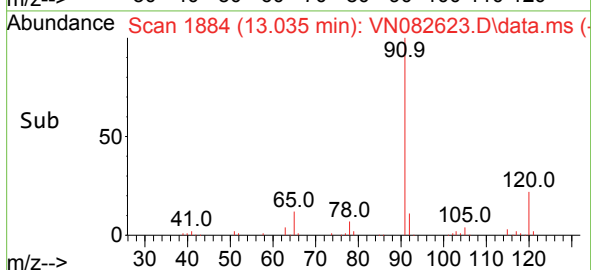
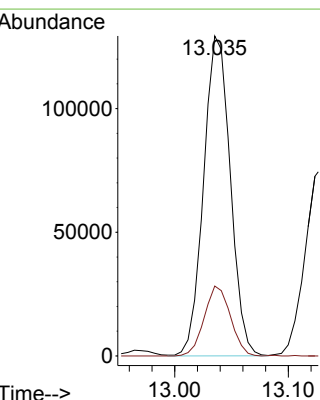
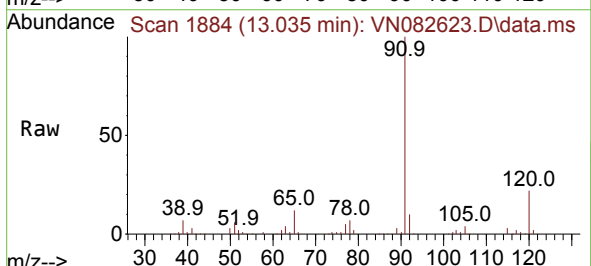
Acq: 18 Jun 2024 11:06

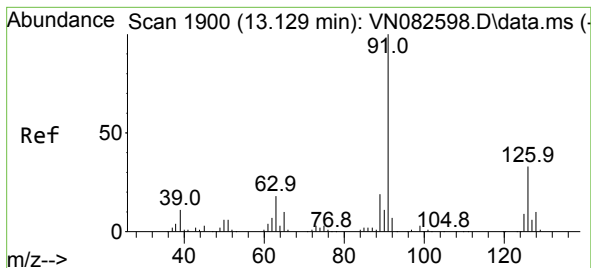
Tgt Ion: 91 Resp: 211402

Ion Ratio Lower Upper

91 100

120 21.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 18.857 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

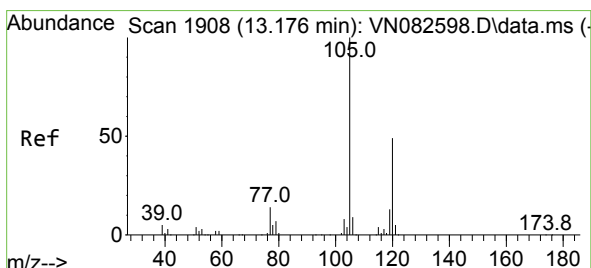
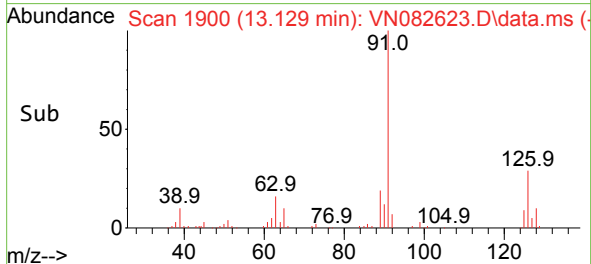
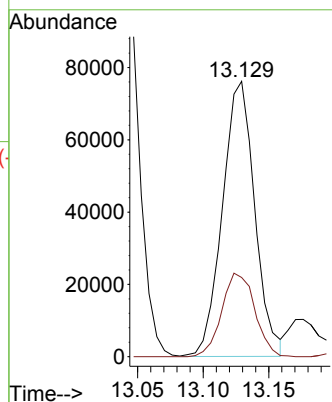
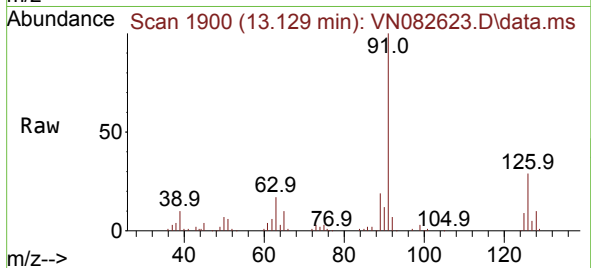
ClientSampleId :

Tgt Ion: 91 Resp: 130512

Ion Ratio Lower Upper

91 100

126 31.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.326 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082623.D

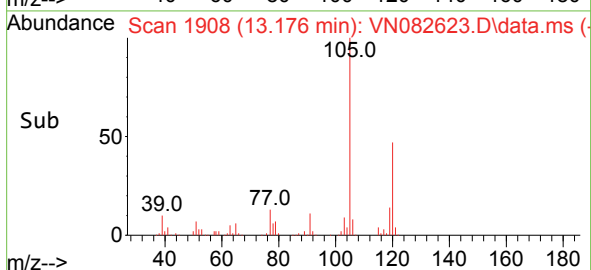
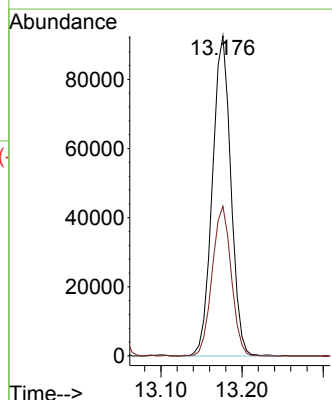
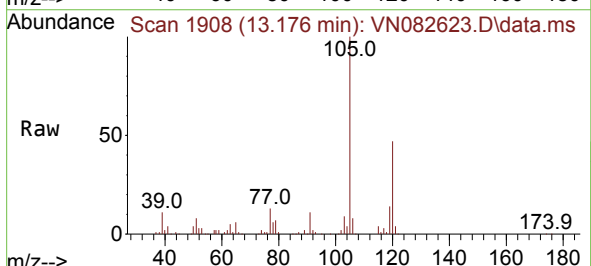
Acq: 18 Jun 2024 11:06

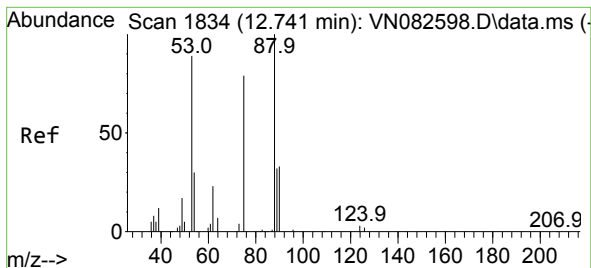
Tgt Ion: 105 Resp: 146335

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8

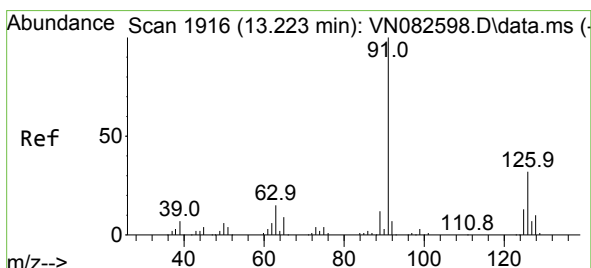
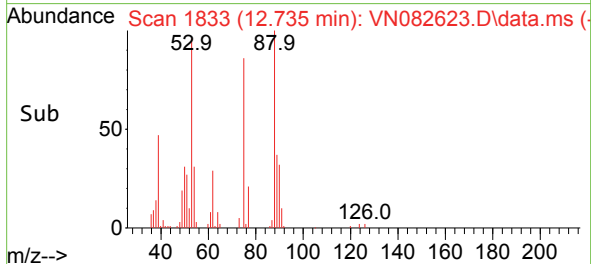
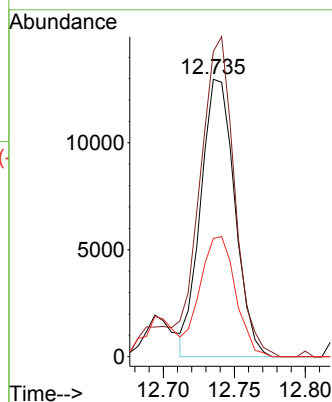
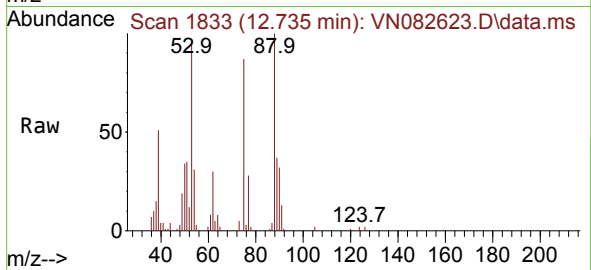




#81
trans-1,4-Dichloro-2-butene
Concen: 17.230 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

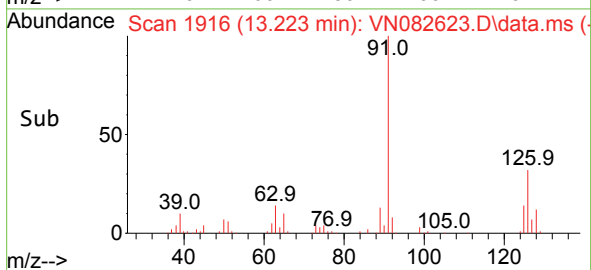
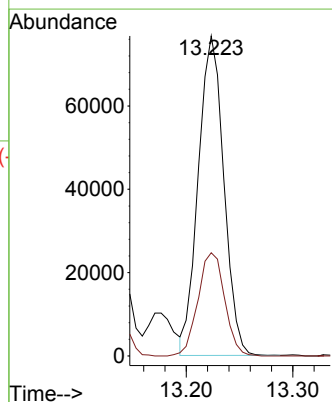
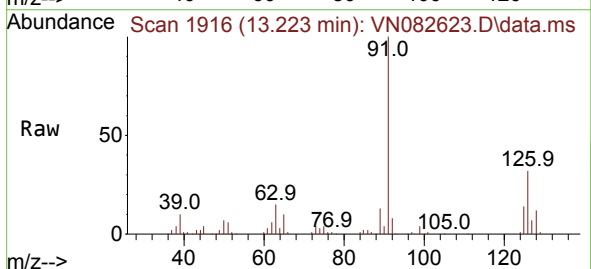
Instrument :
MSVOA_N
ClientSampleId :

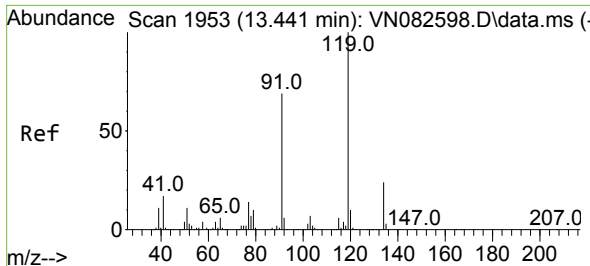
Tgt Ion: 75 Resp: 21644
Ion Ratio Lower Upper
75 100
53 128.0 88.4 132.6
89 45.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.499 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

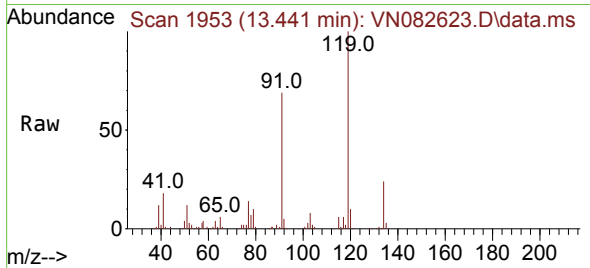
Tgt Ion: 91 Resp: 127901
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6



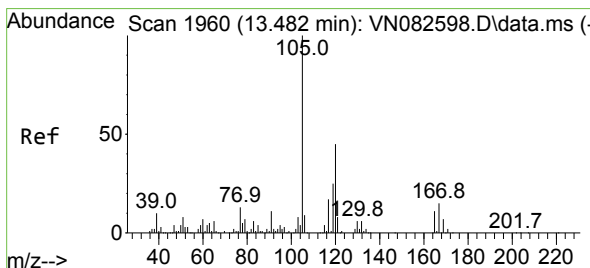
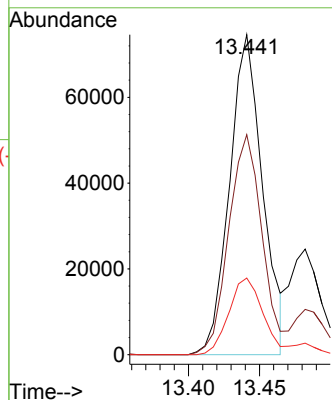
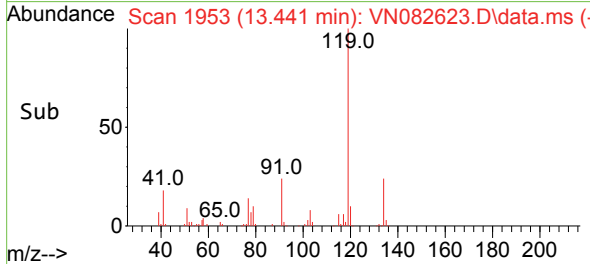


#83
tert-Butylbenzene
Concen: 18.726 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Instrument :
MSVOA_N
ClientSampleId :

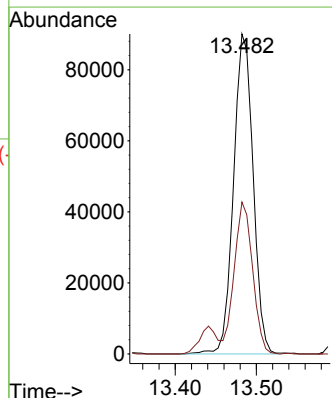
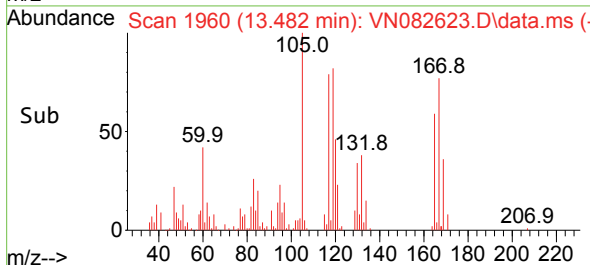
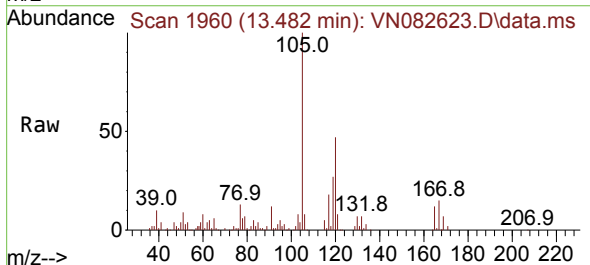


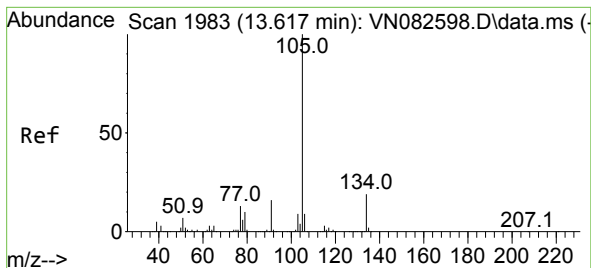
Tgt Ion:119 Resp: 120778
Ion Ratio Lower Upper
119 100
91 70.7 35.0 105.1
134 24.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.794 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:105 Resp: 150349
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 18.572 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

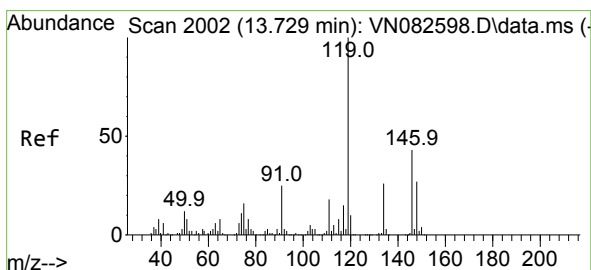
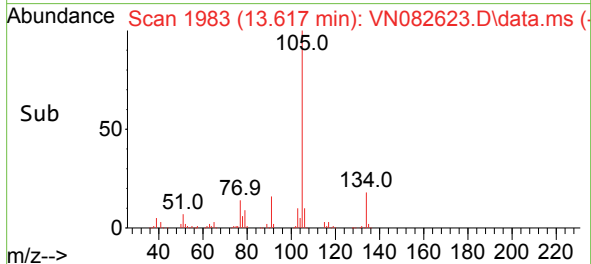
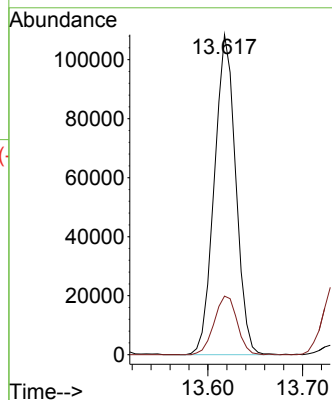
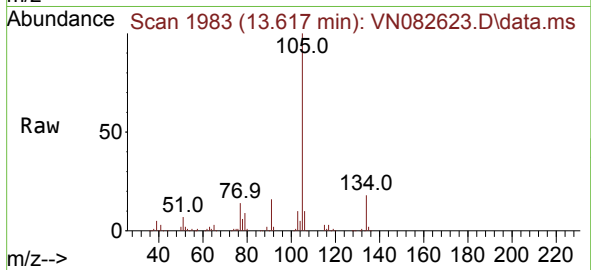
ClientSampleId :

Tgt Ion:105 Resp: 170115

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.197 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

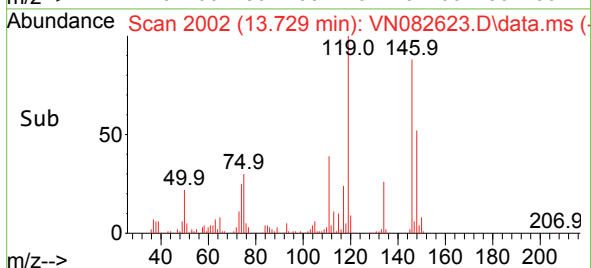
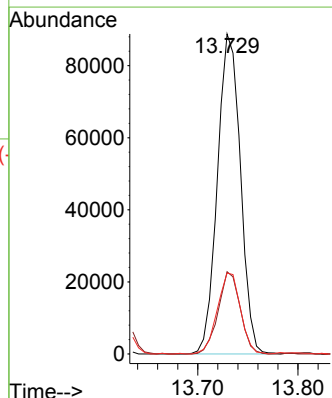
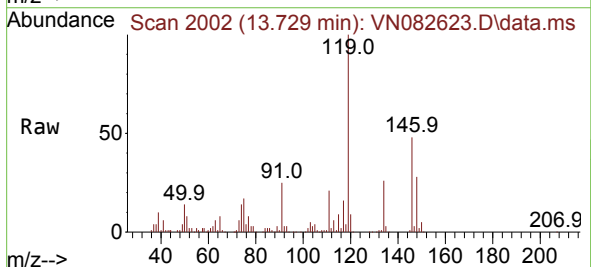
Tgt Ion:119 Resp: 141602

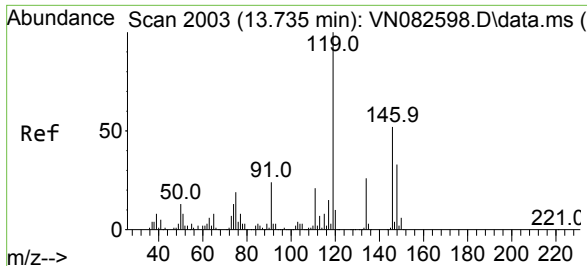
Ion Ratio Lower Upper

119 100

134 24.5 13.0 39.0

91 25.3 12.3 36.9

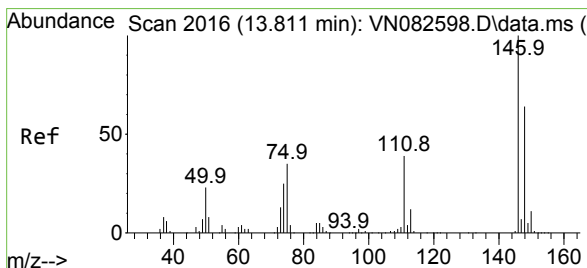
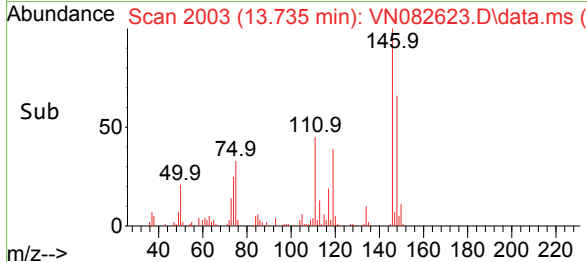
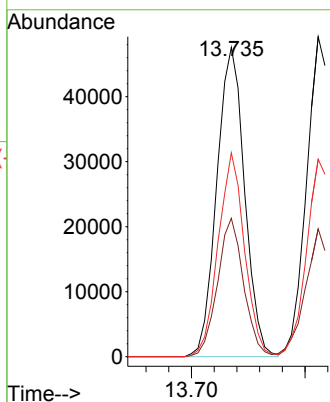
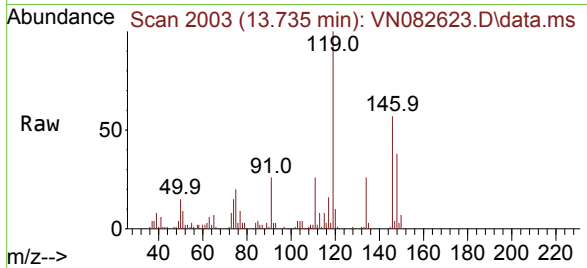




#87
1,3-Dichlorobenzene
Concen: 18.565 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

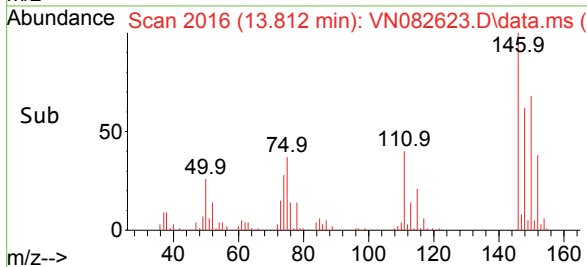
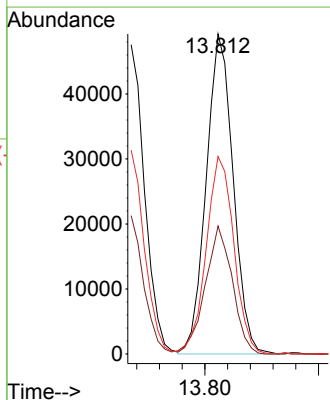
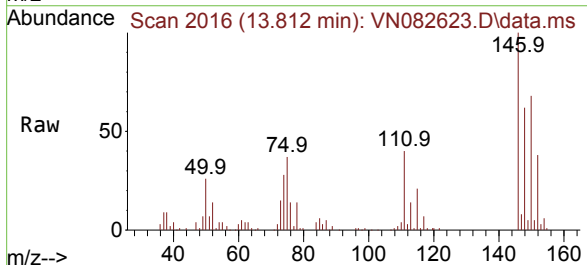
Instrument :
MSVOA_N
ClientSampleId :

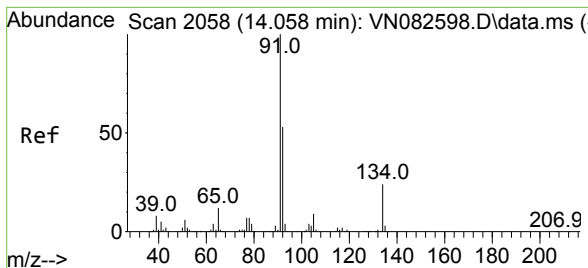
Tgt Ion:146 Resp: 80842
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.9
148 62.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.824 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion:146 Resp: 81124
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 63.2 32.2 96.6





#89

n-Butylbenzene

Concen: 18.255 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

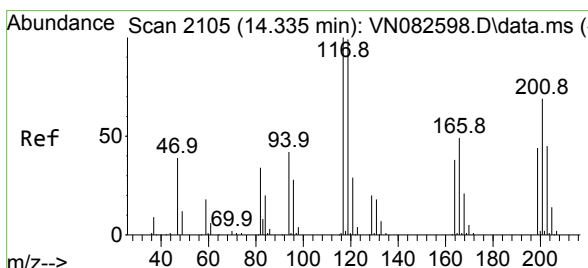
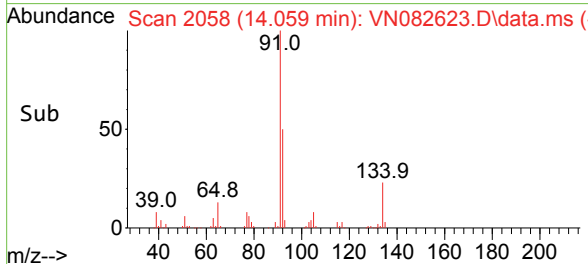
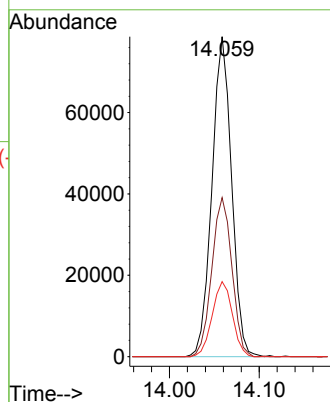
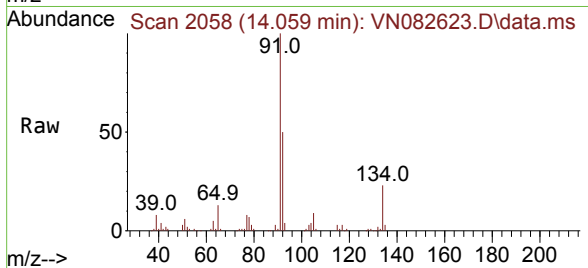
Tgt Ion: 91 Resp: 119440

Ion Ratio Lower Upper

91 100

92 50.9 26.1 78.3

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 18.083 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082623.D

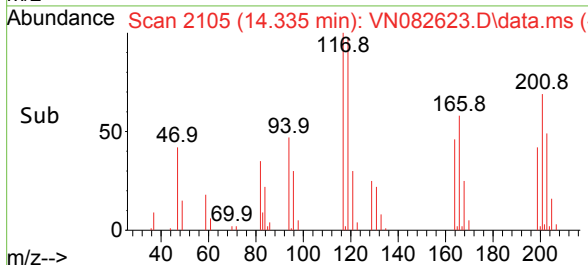
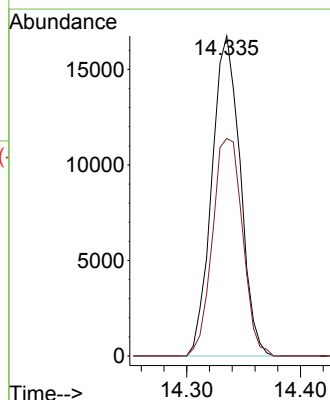
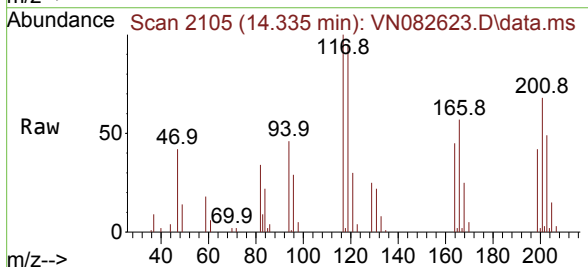
Acq: 18 Jun 2024 11:06

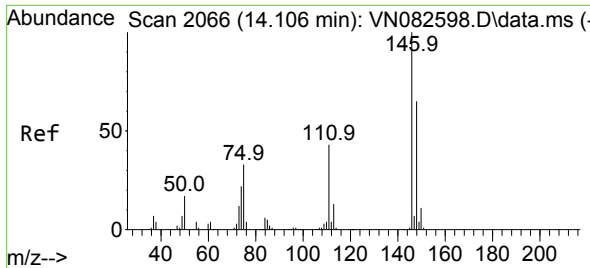
Tgt Ion: 117 Resp: 29022

Ion Ratio Lower Upper

117 100

201 72.1 35.8 107.3

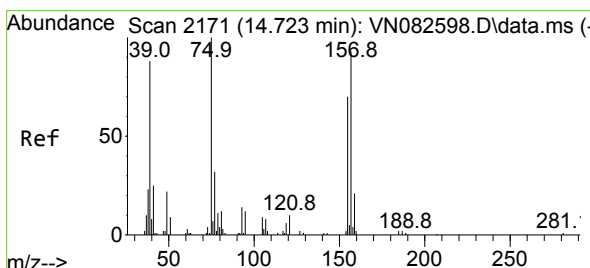
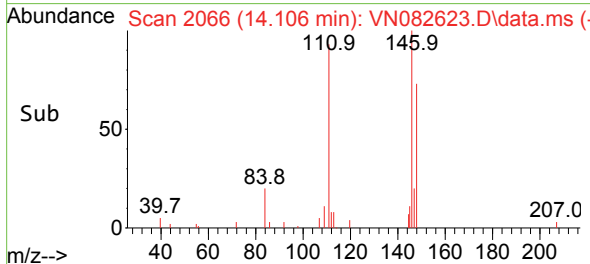
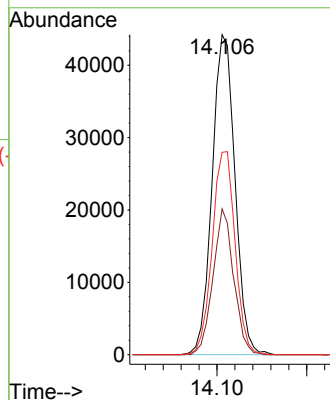
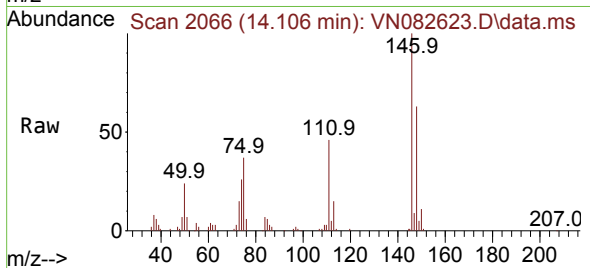




#91
1,2-Dichlorobenzene
Concen: 18.362 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

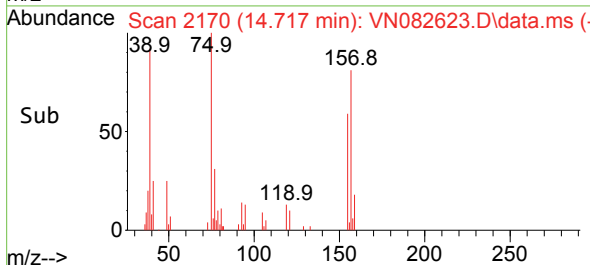
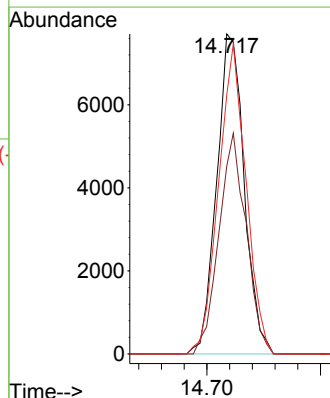
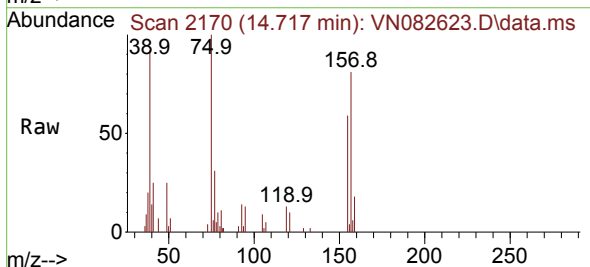
Instrument :
MSVOA_N
ClientSampleId :

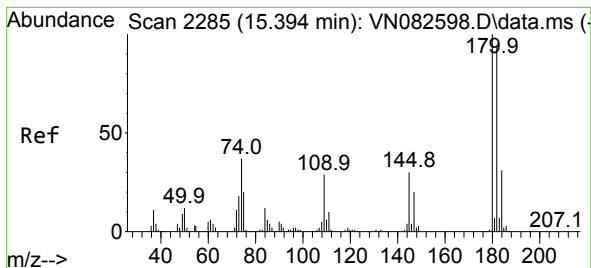
Tgt Ion:146 Resp: 78069
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.2
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.146 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082623.D
Acq: 18 Jun 2024 11:06

Tgt Ion: 75 Resp: 12976
Ion Ratio Lower Upper
75 100
155 68.4 36.6 109.8
157 96.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.998 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

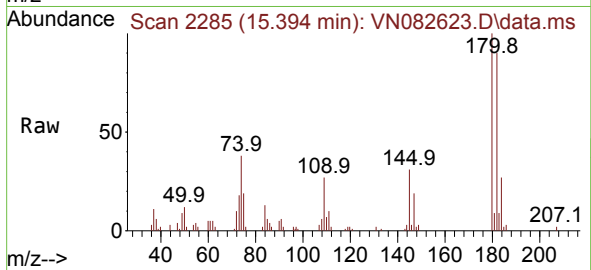
Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :



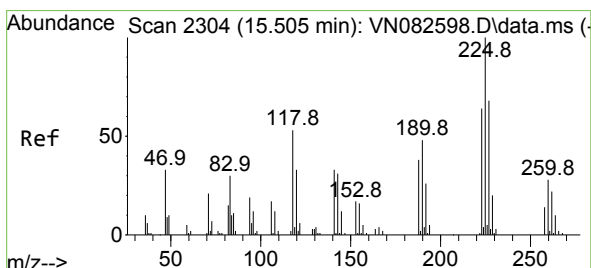
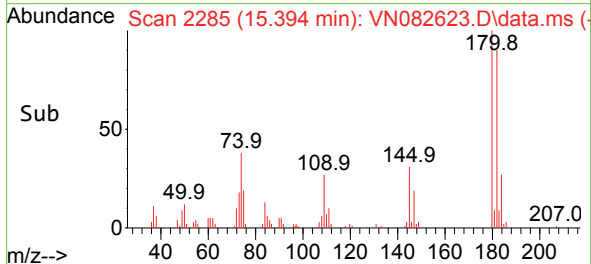
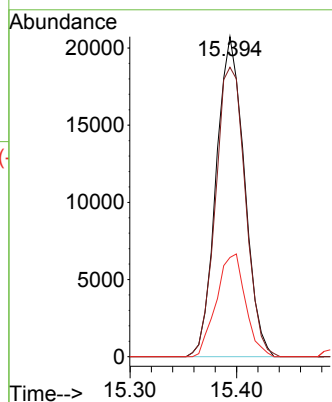
Tgt Ion:180 Resp: 38110

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.8

145 33.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.330 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

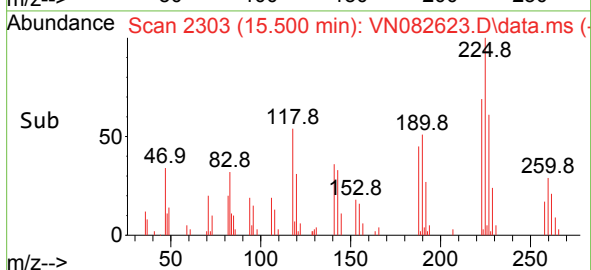
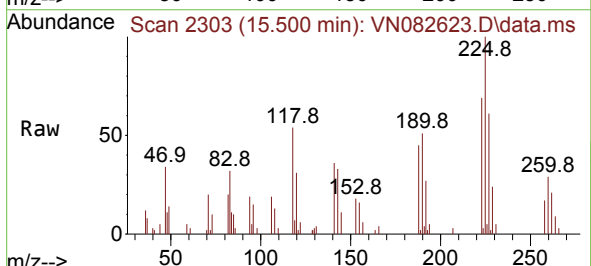
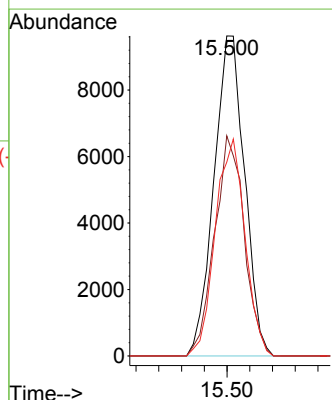
Tgt Ion:225 Resp: 18052

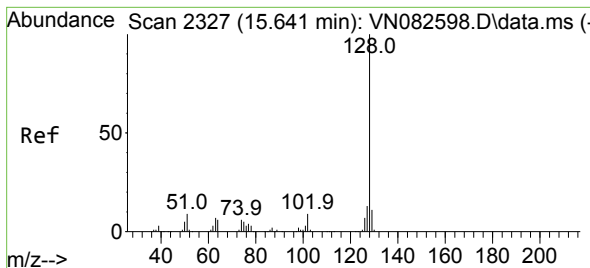
Ion Ratio Lower Upper

225 100

223 66.5 31.9 95.7

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 17.739 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082623.D

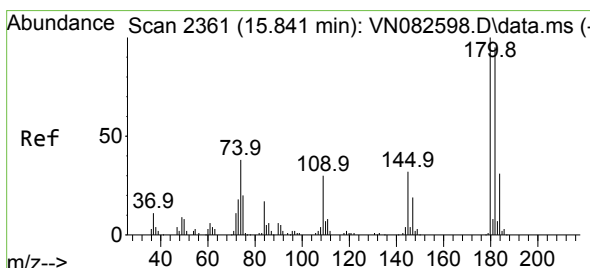
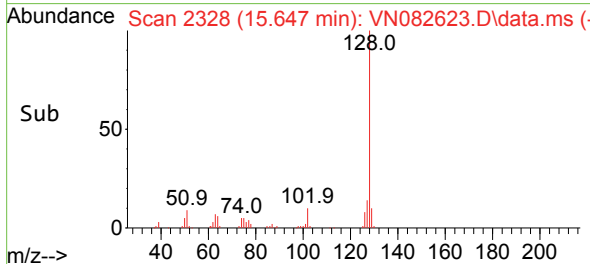
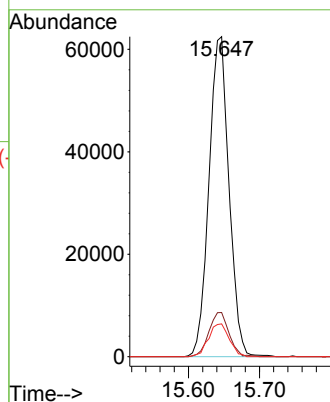
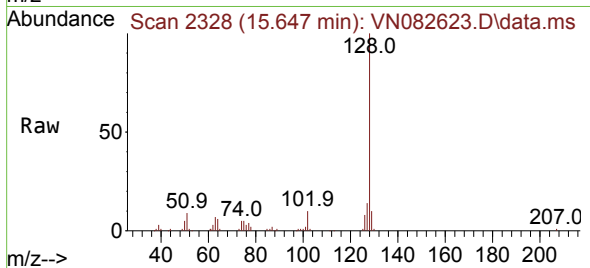
Acq: 18 Jun 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp: 122354
Ion Ratio	Lower Upper
128	100
127	13.9 10.6 16.0
129	10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.600 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082623.D

Acq: 18 Jun 2024 11:06

Tgt Ion:180	Resp: 40212
Ion Ratio	Lower Upper
180	100
182	93.2 48.9 146.8
145	32.3 16.8 50.4

