

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082730.D
 Acq On : 25 Jun 2024 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 26 01:29:26 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	8.224	168	168130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136668	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	142284	52.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.540%	
35) Dibromofluoromethane	8.165	113	100626	52.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.640%	
50) Toluene-d8	10.571	98	385852	53.555	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.120%	
62) 4-Bromofluorobenzene	12.847	95	135474	54.540	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113005	48.126	ug/l	98
3) Chloromethane	2.359	50	130633	46.408	ug/l	97
4) Vinyl Chloride	2.512	62	128469	47.957	ug/l	98
5) Bromomethane	2.942	94	72809	42.222	ug/l	96
6) Chloroethane	3.106	64	96286	50.406	ug/l	97
7) Trichlorofluoromethane	3.489	101	170095	48.670	ug/l	99
8) Diethyl Ether	3.959	74	60331	50.689	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	99444	50.800	ug/l	99
10) Methyl Iodide	4.589	142	102408	54.919	ug/l #	91
11) Tert butyl alcohol	5.530	59	108463	245.796	ug/l	99
12) 1,1-Dichloroethene	4.336	96	91168	48.701	ug/l	96
13) Acrolein	4.183	56	91865	204.365	ug/l	97
14) Allyl chloride	5.024	41	173552	47.404	ug/l	97
15) Acrylonitrile	5.724	53	313395	269.056	ug/l	99
16) Acetone	4.430	43	281631	229.678	ug/l	98
17) Carbon Disulfide	4.712	76	249724	42.006	ug/l	99
18) Methyl Acetate	5.030	43	177565	59.207	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	354141	55.267	ug/l	99
20) Methylene Chloride	5.277	84	112083	51.992	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	99581	50.053	ug/l	95
22) Diisopropyl ether	6.677	45	418208	54.468	ug/l	98
23) Vinyl Acetate	6.606	43	1634527	268.457	ug/l	100
24) 1,1-Dichloroethane	6.571	63	216694	52.099	ug/l	99
25) 2-Butanone	7.488	43	455023	261.075	ug/l	99
26) 2,2-Dichloropropane	7.494	77	144008	39.912	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	123333	51.449	ug/l	95
28) Bromochloromethane	7.818	49	100552	52.974	ug/l	99
29) Tetrahydrofuran	7.841	42	311659	292.101	ug/l	100
30) Chloroform	7.971	83	218864	53.944	ug/l	96
31) Cyclohexane	8.259	56	180037	46.269	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	192355	52.283	ug/l	99
36) 1,1-Dichloropropene	8.371	75	147875	51.922	ug/l	99
37) Ethyl Acetate	7.565	43	188211	51.879	ug/l	100
38) Carbon Tetrachloride	8.365	117	168164	52.394	ug/l	98
39) Methylcyclohexane	9.606	83	149548	49.895	ug/l	98
40) Benzene	8.606	78	459945	52.265	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	102001	55.004	ug/l	98
42) 1,2-Dichloroethane	8.671	62	179077	53.498	ug/l	99
43) Isopropyl Acetate	8.688	43	369996	54.572	ug/l	96
44) Trichloroethene	9.353	130	101596	49.718	ug/l	96
45) 1,2-Dichloropropane	9.624	63	121386	53.589	ug/l	93
46) Dibromomethane	9.712	93	83010	54.062	ug/l	99
47) Bromodichloromethane	9.888	83	178231	54.445	ug/l	99
48) Methyl methacrylate	9.682	41	154459	55.263	ug/l	99
49) 1,4-Dioxane	9.694	88	48558	1110.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	1011259	290.800	ug/l	100
52) Toluene	10.635	92	295035	55.321	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	181732	54.304	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	183104	52.910	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	112613	58.340	ug/l	94
56) Ethyl methacrylate	10.876	69	189557	59.292	ug/l	100
57) 1,3-Dichloropropane	11.165	76	199935	56.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	481154	284.500	ug/l	99
59) 2-Hexanone	11.200	43	756813	286.339	ug/l	99
60) Dibromochloromethane	11.359	129	135854	57.655	ug/l	99
61) 1,2-Dibromoethane	11.470	107	113098	55.571	ug/l	98
64) Tetrachloroethene	11.106	164	94247	42.306	ug/l	98
65) Chlorobenzene	11.894	112	317197	51.195	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	114859	51.988	ug/l	98
67) Ethyl Benzene	11.965	91	560507	53.092	ug/l	100
68) m/p-Xylenes	12.076	106	432335	110.076	ug/l	98
69) o-Xylene	12.400	106	204041	55.295	ug/l	98
70) Styrene	12.412	104	361253	57.681	ug/l	100
71) Bromoform	12.582	173	96222	55.087	ug/l #	100
73) Isopropylbenzene	12.700	105	531010	51.167	ug/l	99
74) N-amyl acetate	12.494	43	294560	53.183	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	170382	50.332	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	233479	69.848	ug/l	40
77) Bromobenzene	12.982	156	131400	49.190	ug/l	100
78) n-propylbenzene	13.035	91	640378	52.166	ug/l	99
79) 2-Chlorotoluene	13.129	91	388005	50.402	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	453793	53.882	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	63006	45.095	ug/l	93
82) 4-Chlorotoluene	13.223	91	389568	50.657	ug/l	99
83) tert-Butylbenzene	13.441	119	379056	52.838	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	461223	54.592	ug/l	100
85) sec-Butylbenzene	13.617	105	539329	52.935	ug/l	100
86) p-Isopropyltoluene	13.729	119	445843	54.341	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	244598	50.501	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	241720	47.747	ug/l	99
89) n-Butylbenzene	14.059	91	383359	52.676	ug/l	100
90) Hexachloroethane	14.335	117	88583	49.623	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	233863	49.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37914	52.921	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	122064	48.948	ug/l	100
94) Hexachlorobutadiene	15.500	225	51538	41.916	ug/l	97
95) Naphthalene	15.641	128	428069	55.796	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	126703	49.857	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

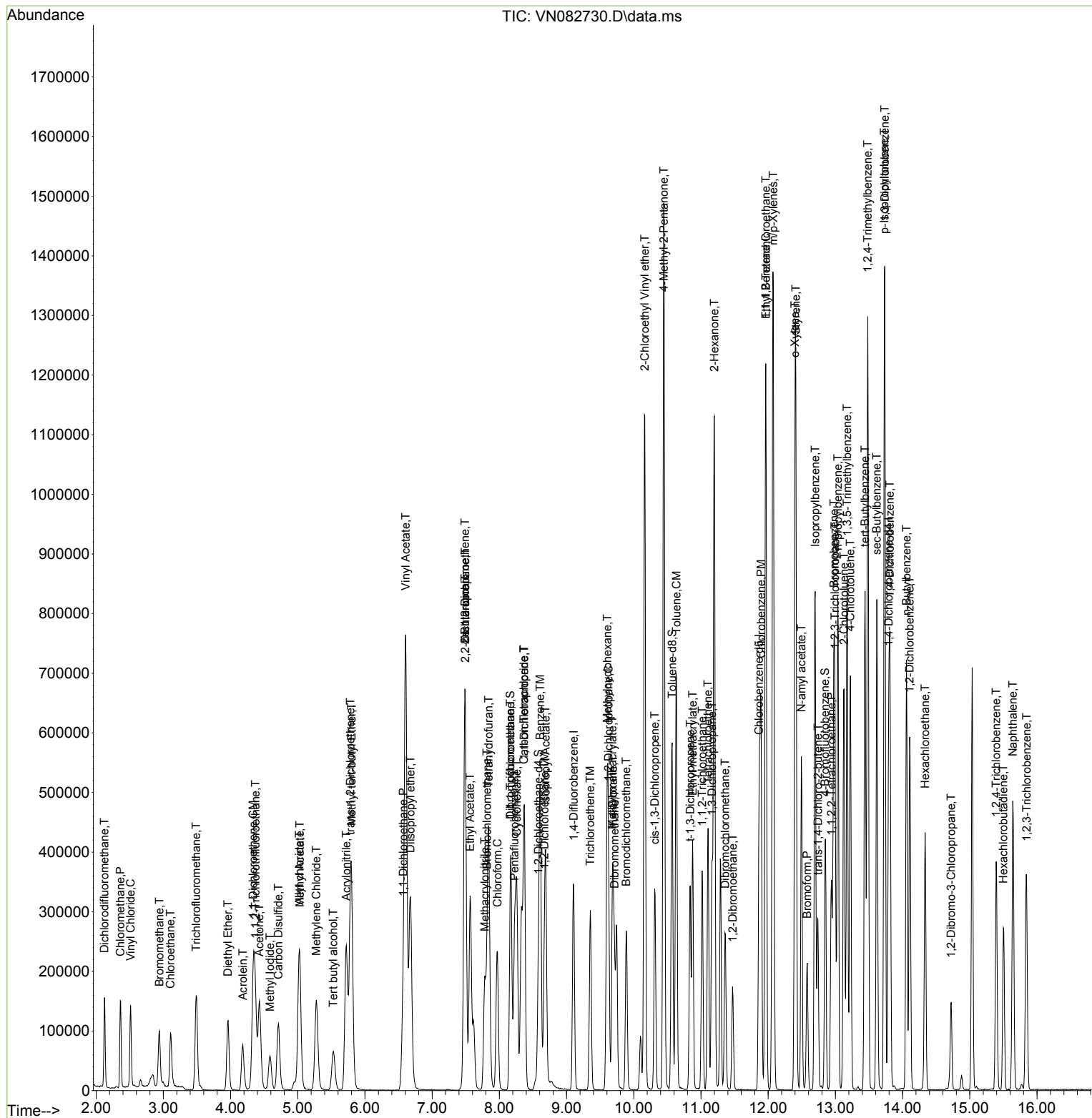
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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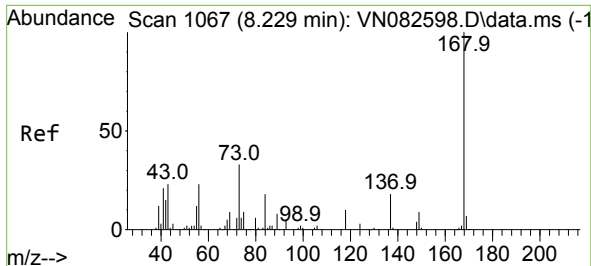
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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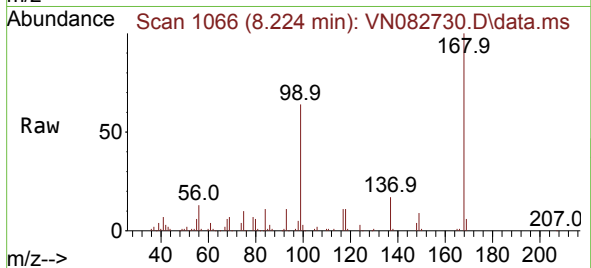
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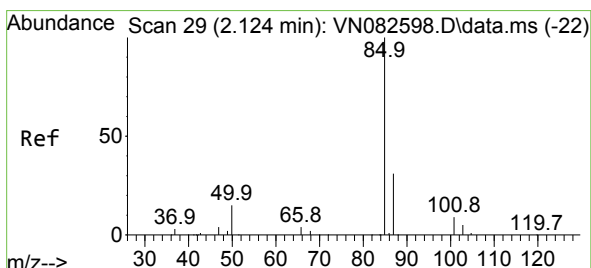
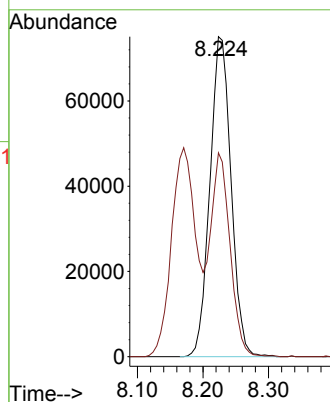
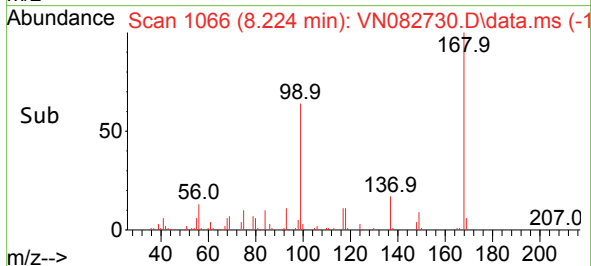


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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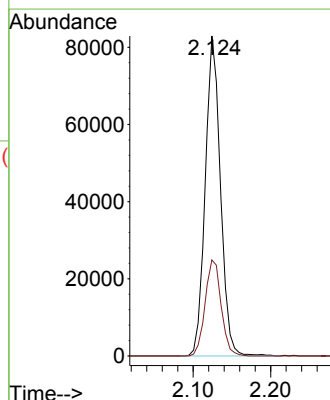
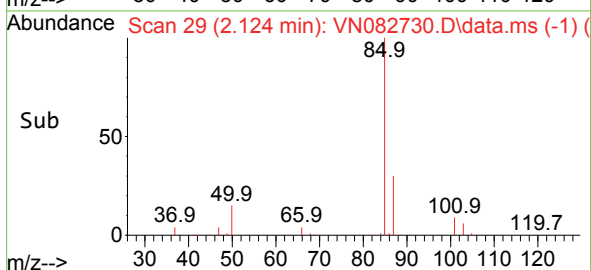
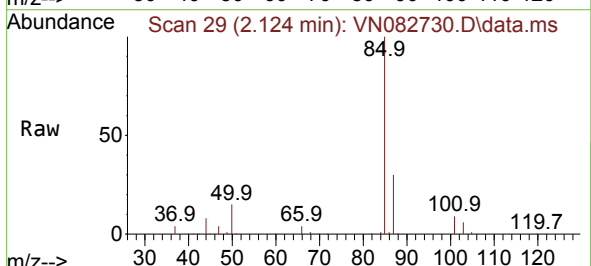


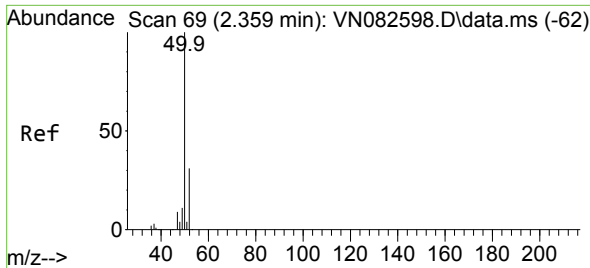
Tgt Ion:168 Resp: 168130
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 48.126 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 85 Resp: 113005
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0

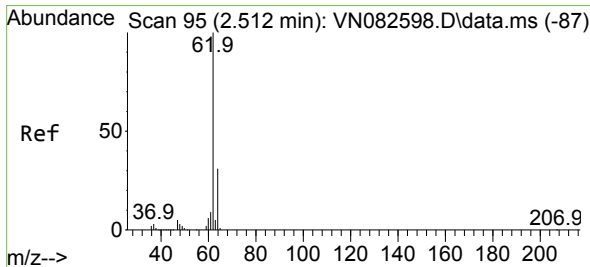
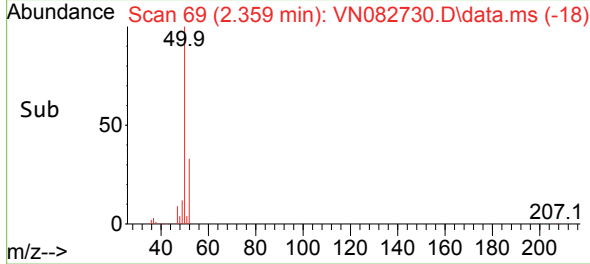
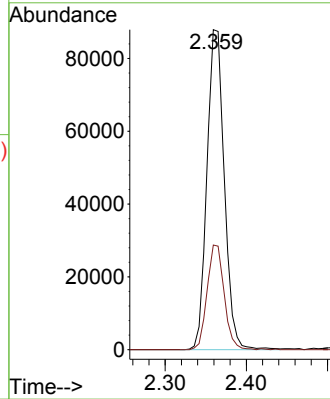
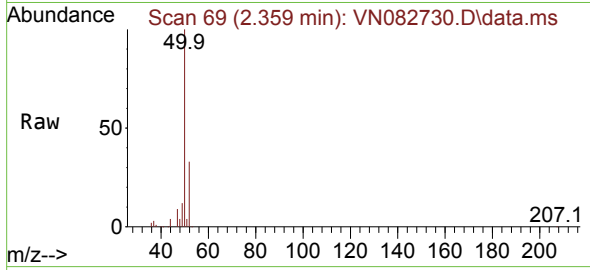




#3
Chloromethane
Concen: 46.408 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

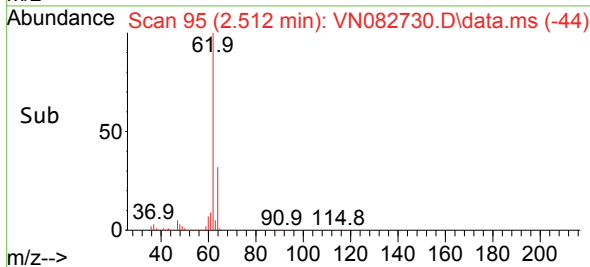
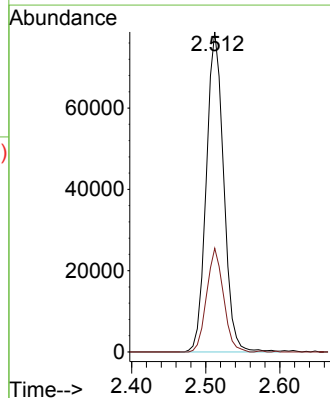
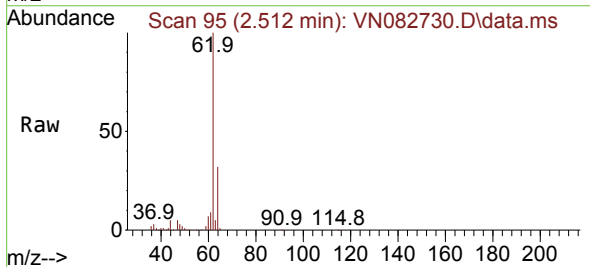
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 130633
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4



#4
Vinyl Chloride
Concen: 47.957 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 62 Resp: 128469
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

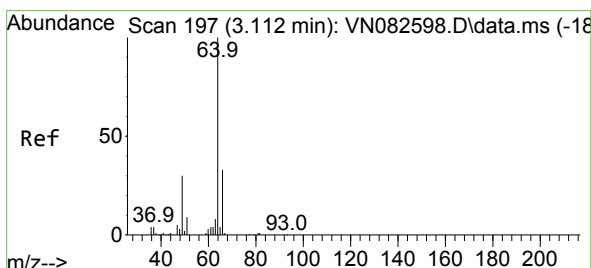
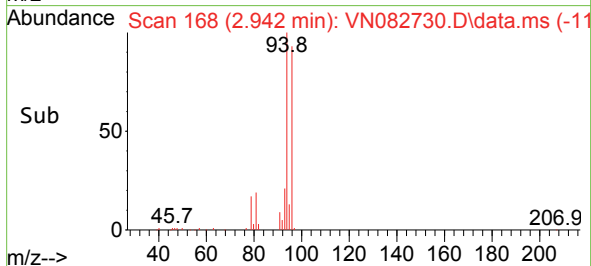
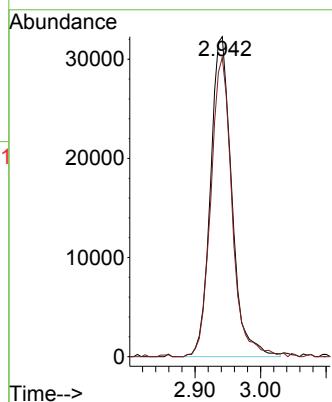
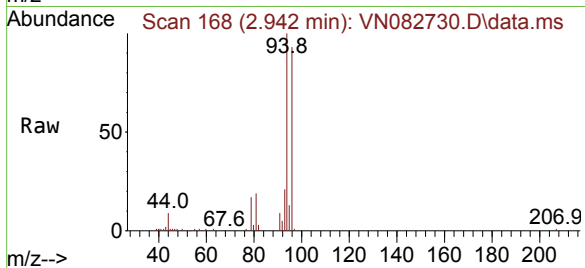




#5
Bromomethane
Concen: 42.222 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

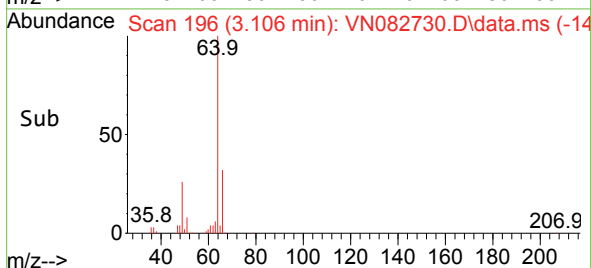
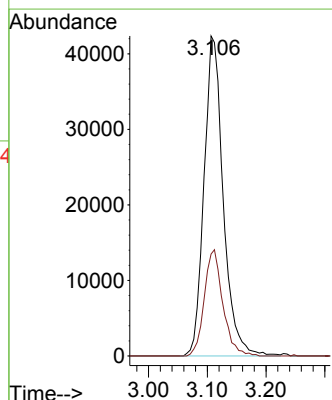
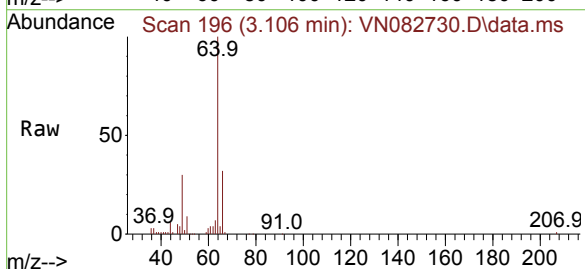
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 72809
Ion Ratio Lower Upper
94 100
96 93.5 78.0 117.0



#6
Chloroethane
Concen: 50.406 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 64 Resp: 96286
Ion Ratio Lower Upper
64 100
66 31.9 26.6 40.0

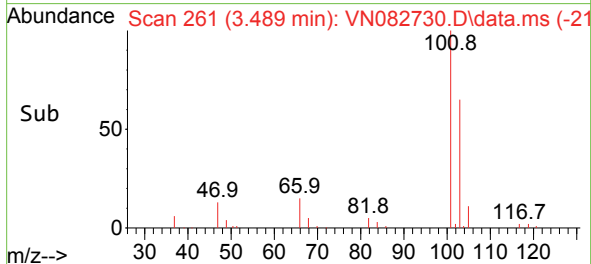
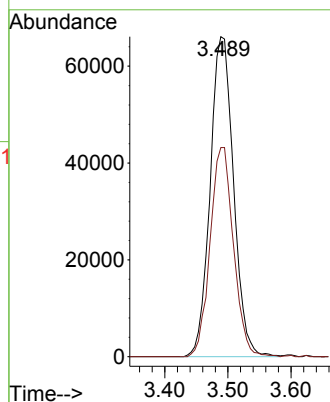
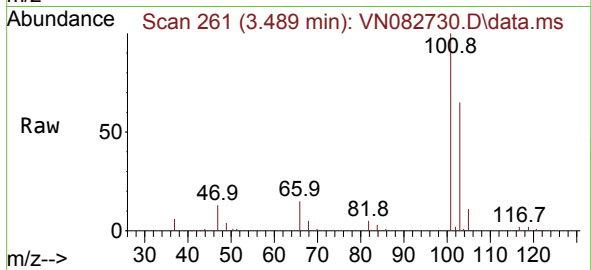




#7
Trichlorofluoromethane
Concen: 48.670 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

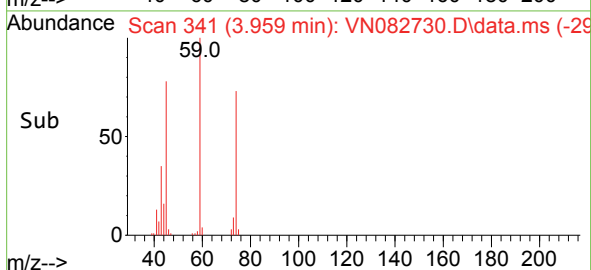
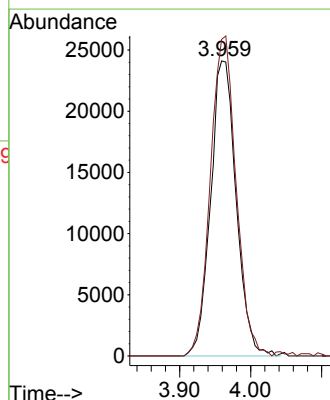
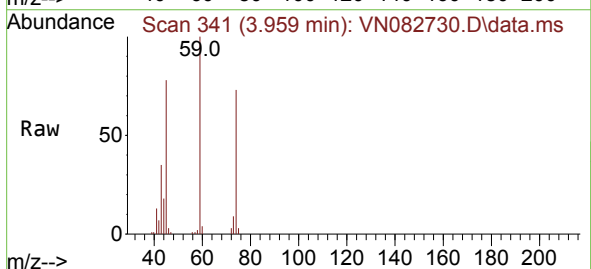
Instrument :
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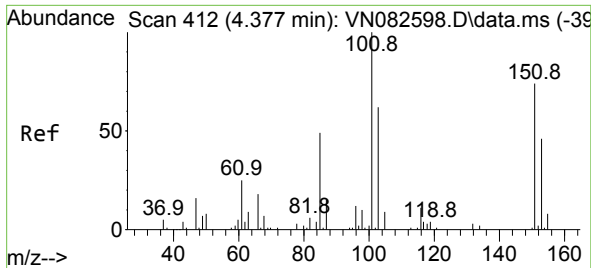
Tgt Ion:101 Resp: 170095
Ion Ratio Lower Upper
101 100
103 65.3 52.7 79.1



#8
Diethyl Ether
Concen: 50.689 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 74 Resp: 60331
Ion Ratio Lower Upper
74 100
45 109.1 55.5 166.3

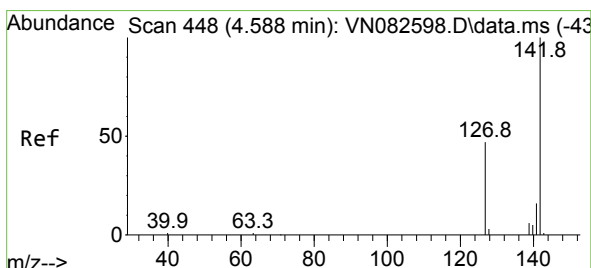
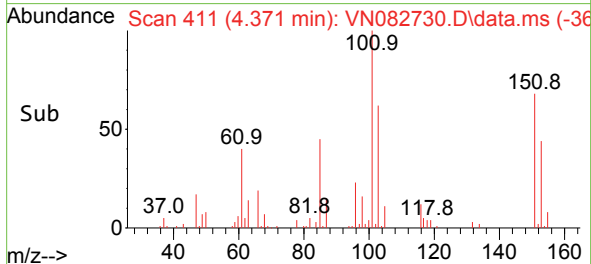
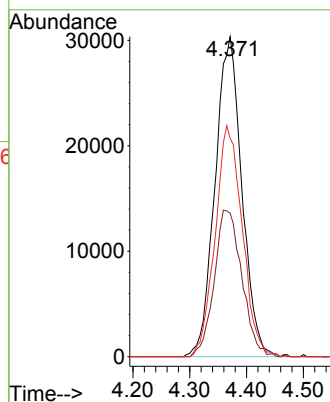
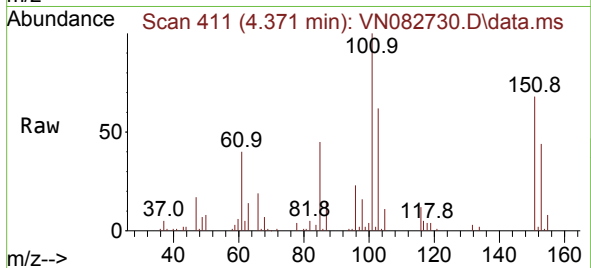




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.800 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

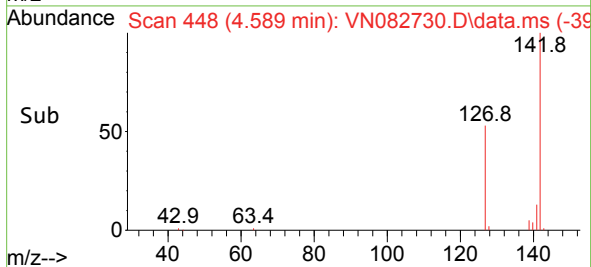
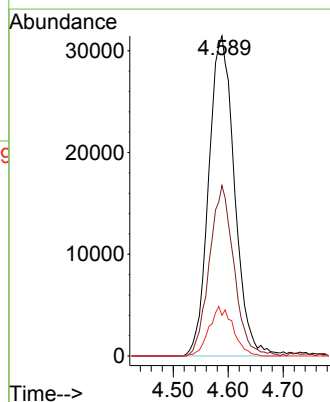
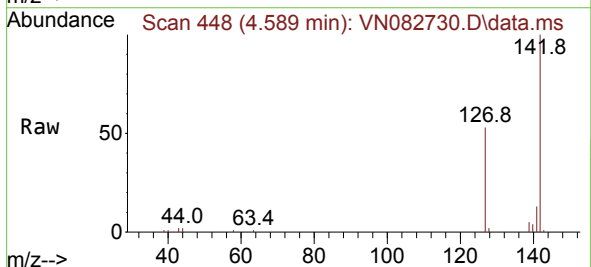
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 99444
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 73.0 59.3 88.9



#10
Methyl Iodide
Concen: 54.919 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:142 Resp: 102408
Ion Ratio Lower Upper
142 100
127 53.2 37.5 56.3
141 12.7 13.1 19.7#

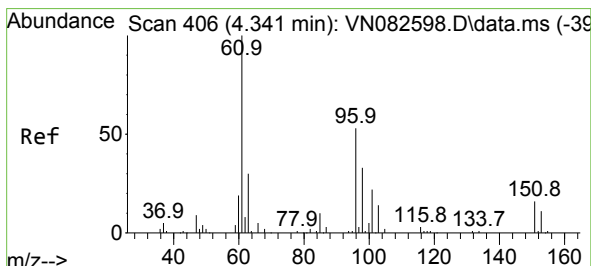
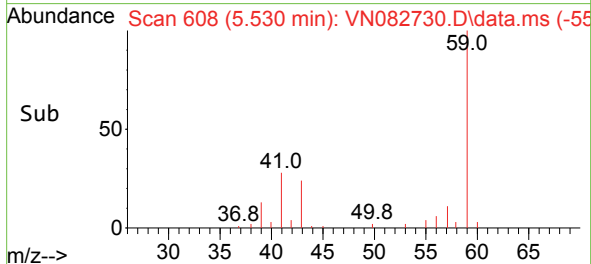
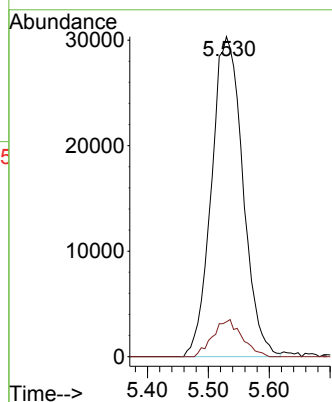
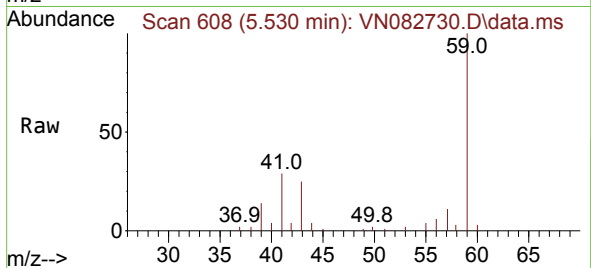




#11
Tert butyl alcohol
Concen: 245.796 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

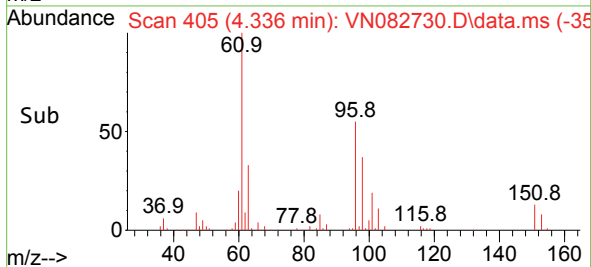
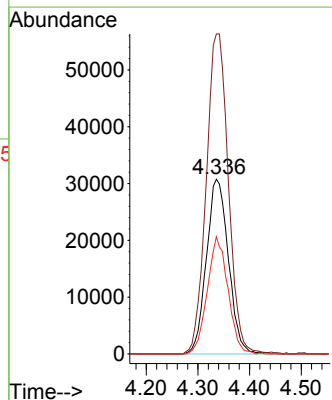
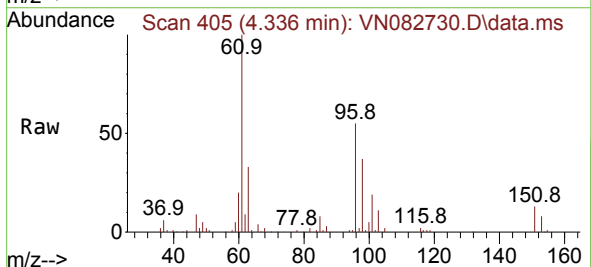
Instrument :
MSVOA_N
ClientSampleId :

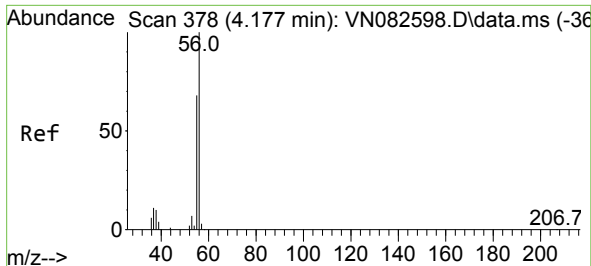
Tgt Ion: 59 Resp: 108463
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.701 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 96 Resp: 91168
Ion Ratio Lower Upper
96 100
61 183.1 149.7 224.5
98 67.0 50.1 75.1





#13

Acrolein

Concen: 204.365 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

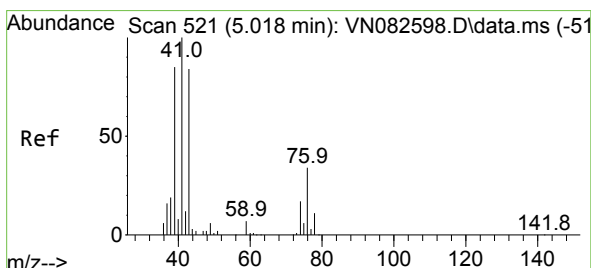
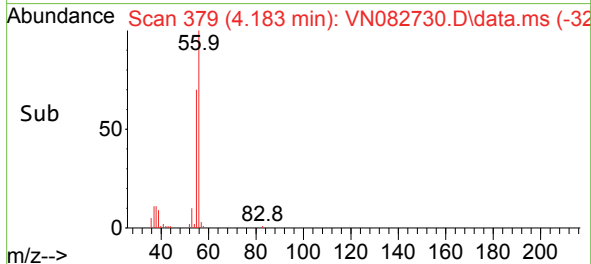
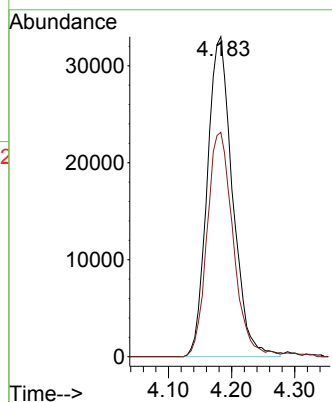
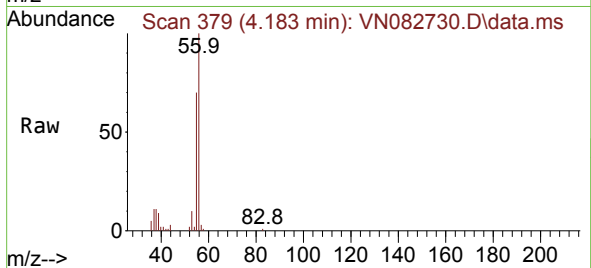
ClientSampleId :

Tgt Ion: 56 Resp: 91865

Ion Ratio Lower Upper

56 100

55 73.3 56.4 84.6



#14

Allyl chloride

Concen: 47.404 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

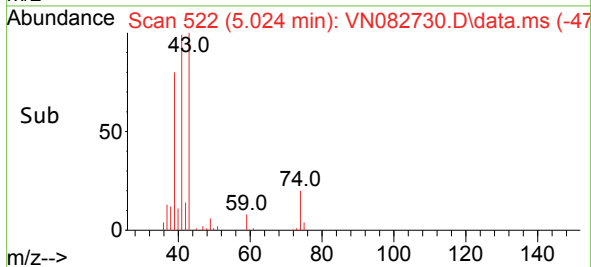
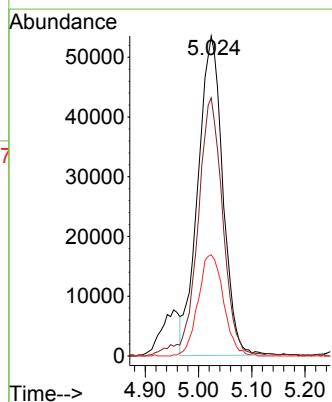
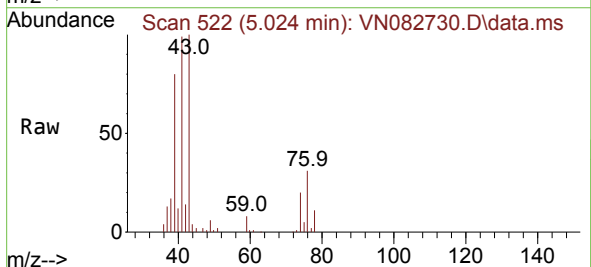
Tgt Ion: 41 Resp: 173552

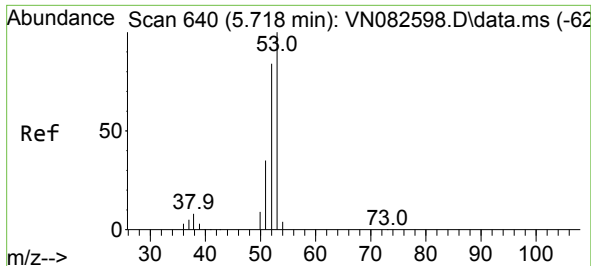
Ion Ratio Lower Upper

41 100

39 81.5 67.8 101.6

76 32.5 25.8 38.8





#15

Acrylonitrile

Concen: 269.056 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

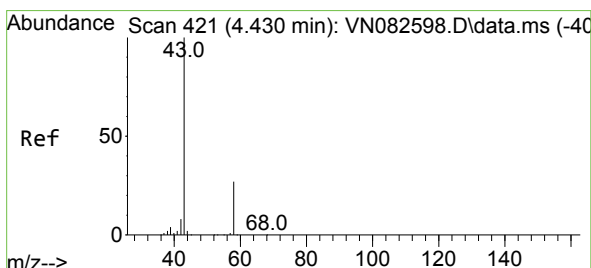
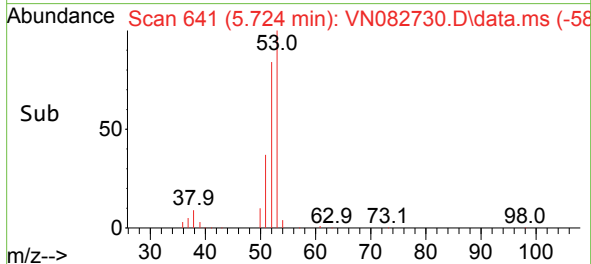
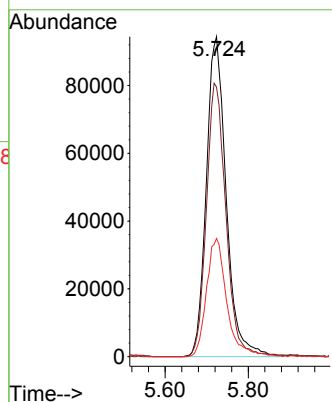
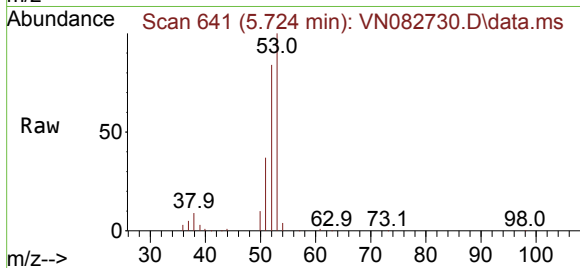
Tgt Ion: 53 Resp: 313395

Ion Ratio Lower Upper

53 100

52 84.2 66.6 100.0

51 37.8 30.1 45.1



#16

Acetone

Concen: 229.678 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.000 min

Lab File: VN082730.D

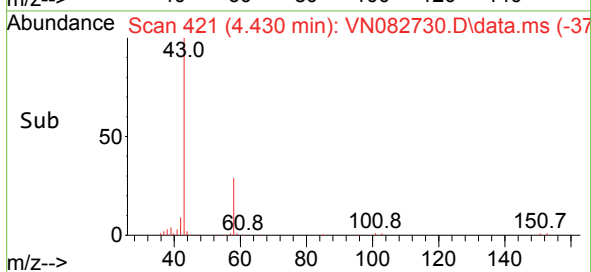
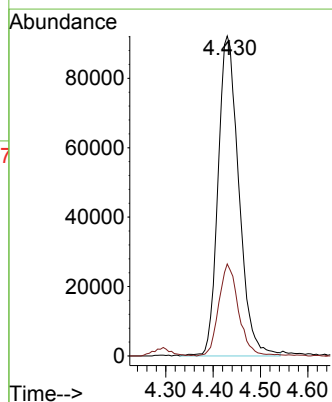
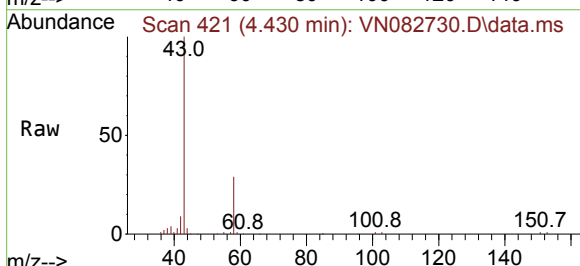
Acq: 25 Jun 2024 20:15

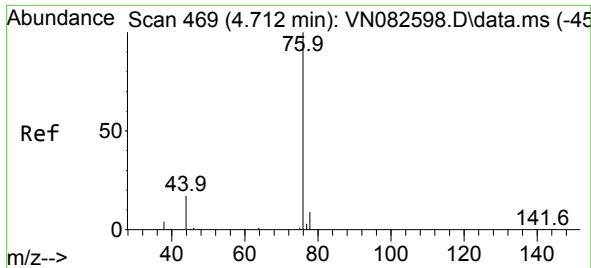
Tgt Ion: 43 Resp: 281631

Ion Ratio Lower Upper

43 100

58 28.4 21.8 32.6

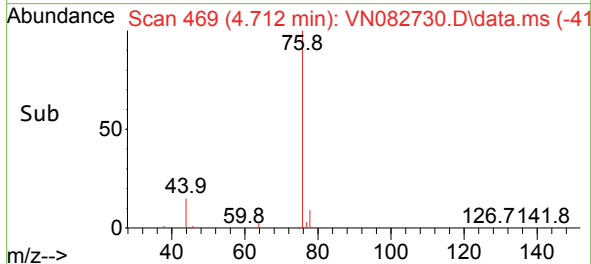
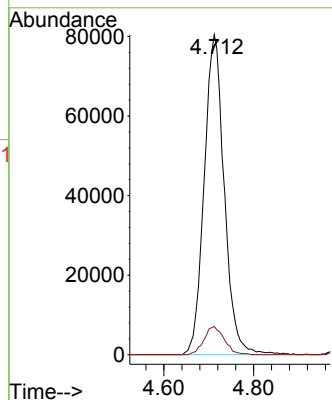
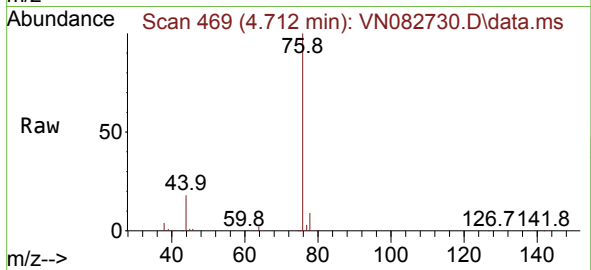




#17
Carbon Disulfide
Concen: 42.006 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

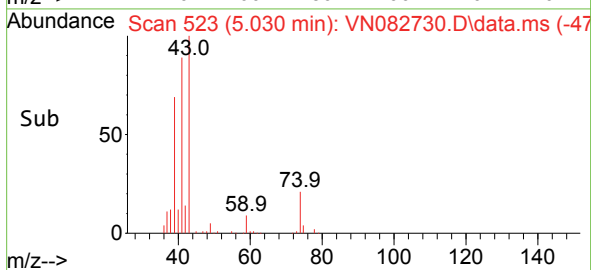
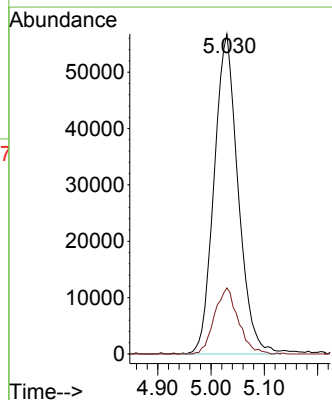
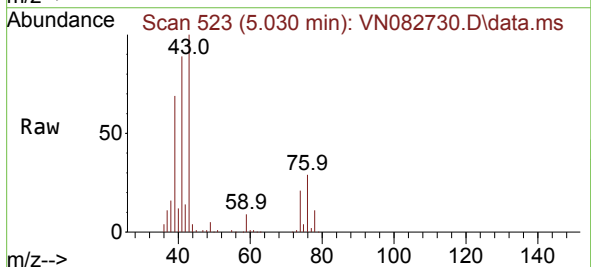
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 249724
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 59.207 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 43 Resp: 177565
Ion Ratio Lower Upper
43 100
74 20.4 16.3 24.5

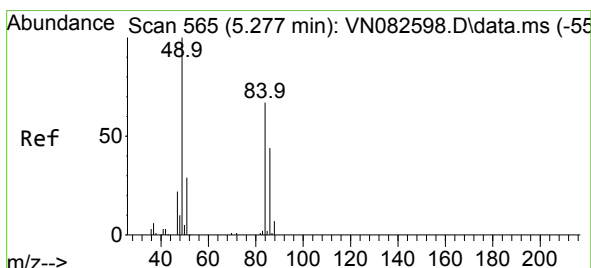
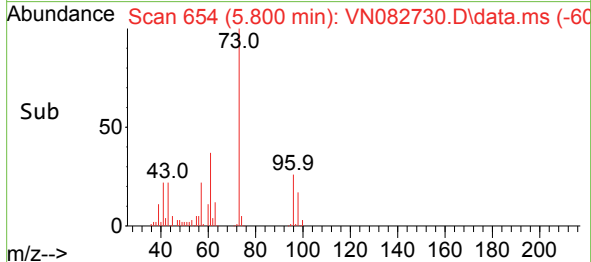
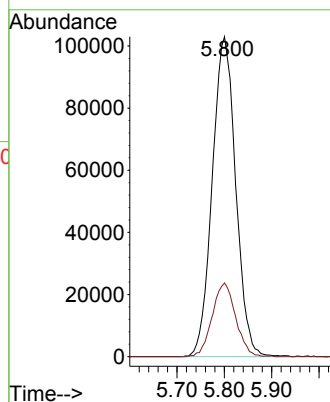
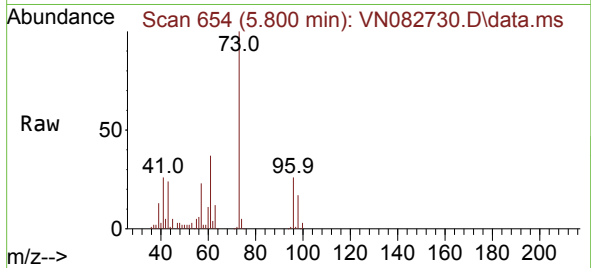




#19
Methyl tert-butyl Ether
Concen: 55.267 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

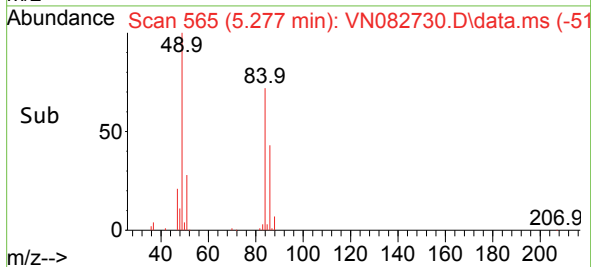
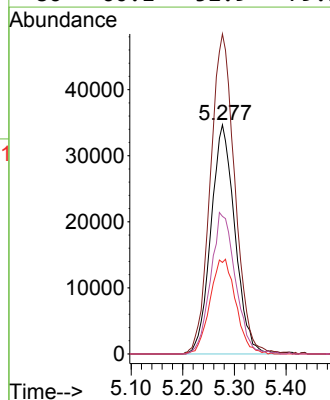
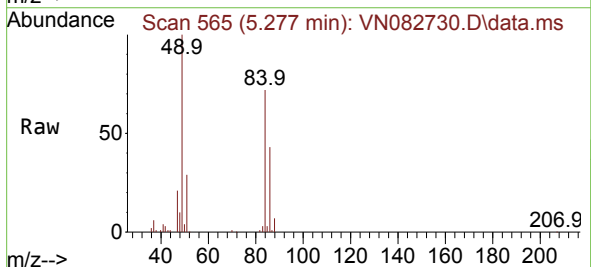
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 354141
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9



#20
Methylene Chloride
Concen: 51.992 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

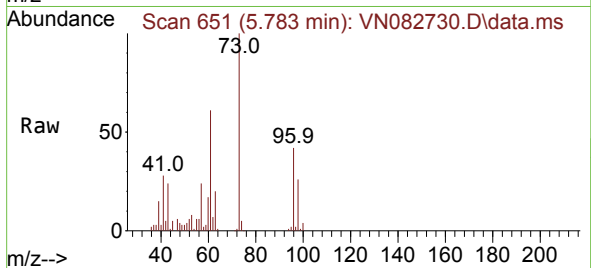
Tgt Ion: 84 Resp: 112083
Ion Ratio Lower Upper
84 100
49 139.6 119.6 179.4
51 39.9 34.8 52.2
86 60.1 52.9 79.3



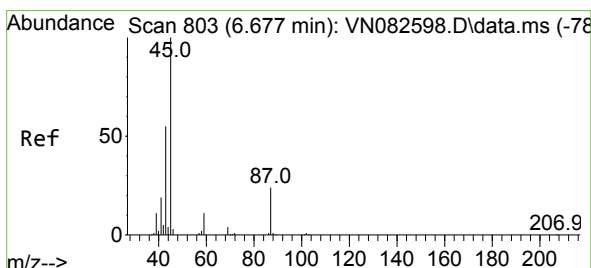
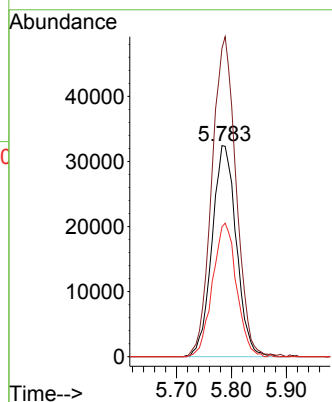
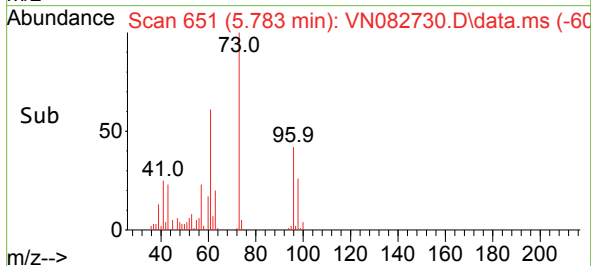


#21
trans-1,2-Dichloroethene
Concen: 50.053 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :

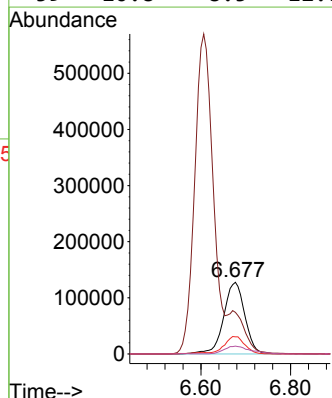
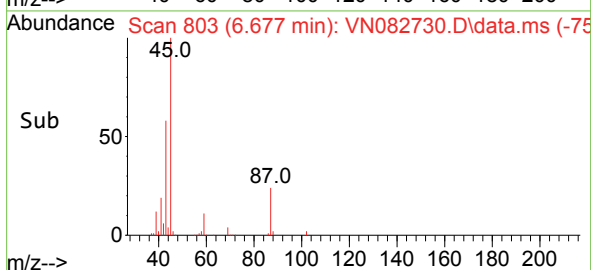
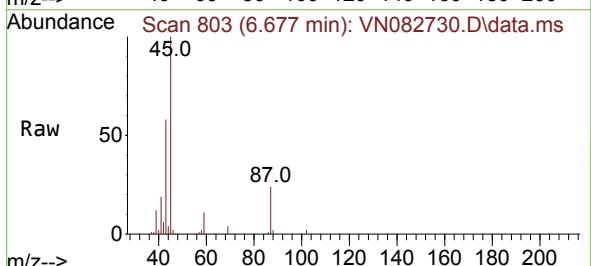


Tgt Ion: 96 Resp: 99581
Ion Ratio Lower Upper
96 100
61 146.1 123.4 185.2
98 61.6 49.3 73.9



#22
Diisopropyl ether
Concen: 54.468 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

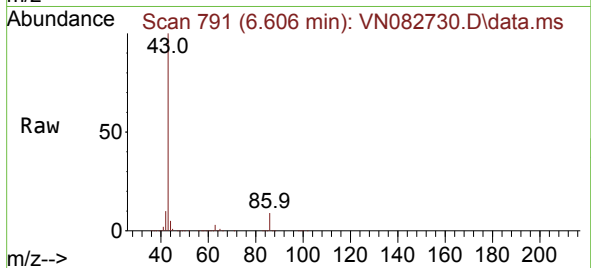
Tgt Ion: 45 Resp: 418208
Ion Ratio Lower Upper
45 100
43 57.3 44.0 66.0
87 23.9 19.7 29.5
59 10.8 8.5 12.7



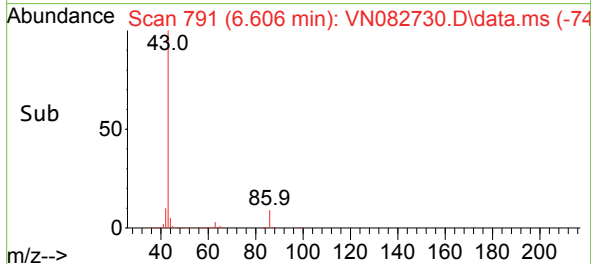
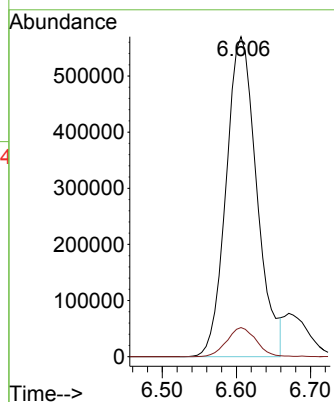


#23
 Vinyl Acetate
 Concen: 268.457 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Instrument :
 MSVOA_N
 ClientSampleId :

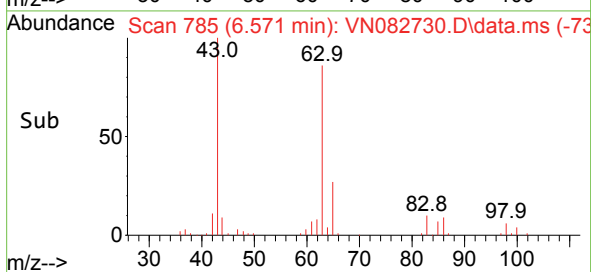
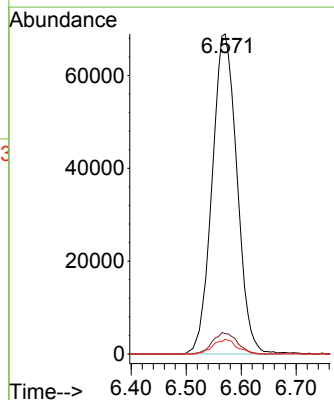
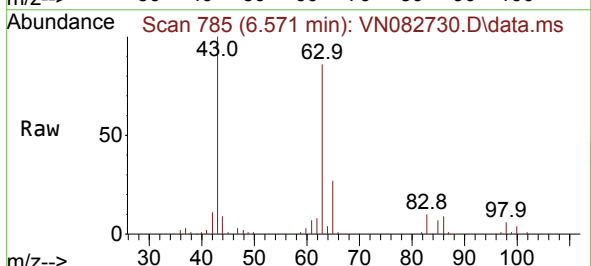


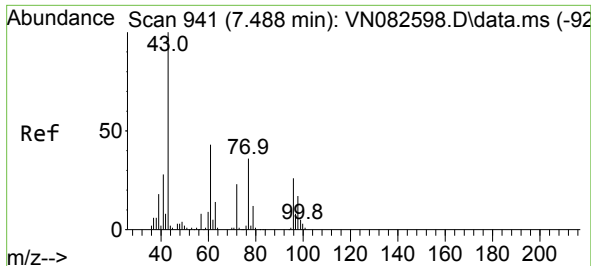
Tgt Ion: 43 Resp: 1634527
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.099 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Tgt Ion: 63 Resp: 216694
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.6 2.0 6.0

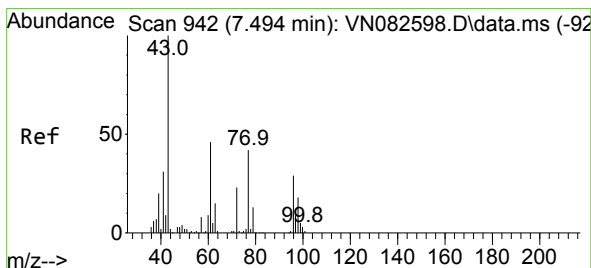
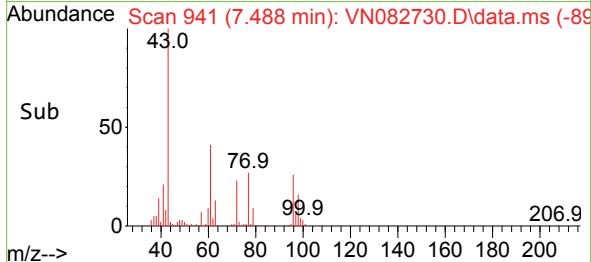
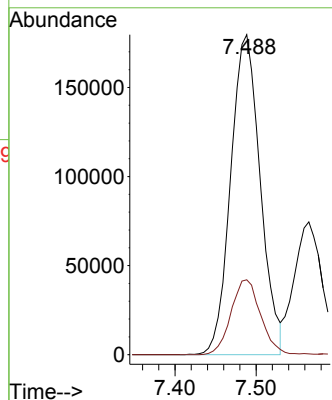
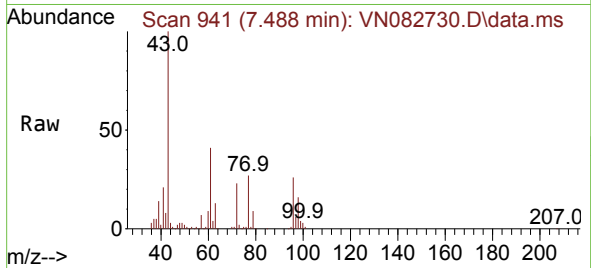




#25
2-Butanone
Concen: 261.075 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

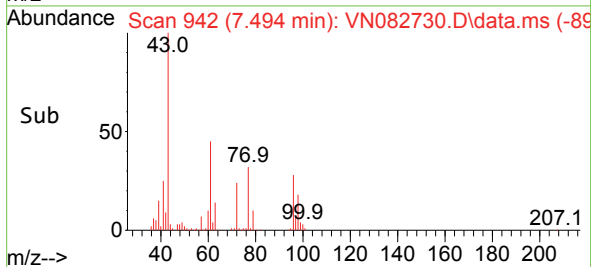
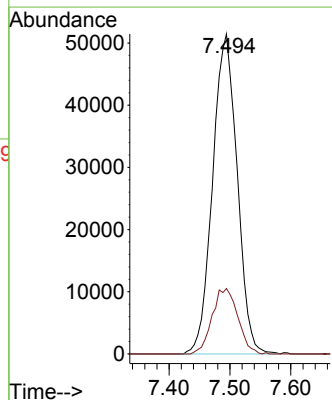
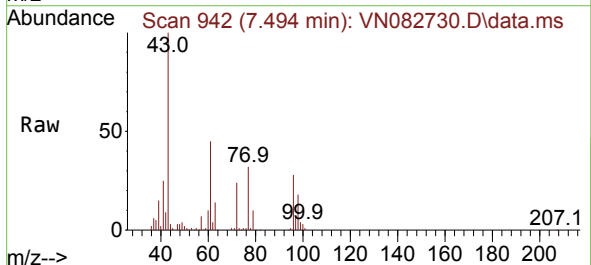
Instrument :
MSVOA_N
ClientSampleId :

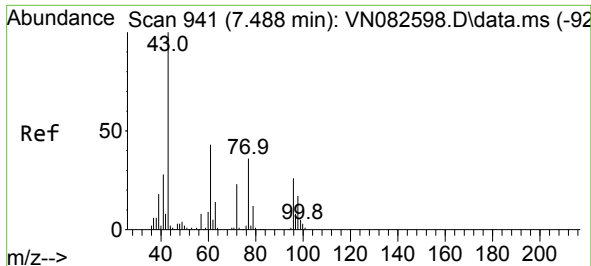
Tgt Ion: 43 Resp: 455023
Ion Ratio Lower Upper
43 100
72 23.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 39.912 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

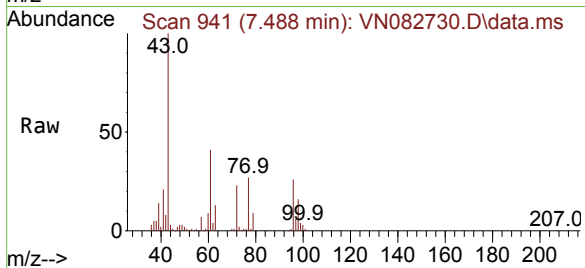
Tgt Ion: 77 Resp: 144008
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9



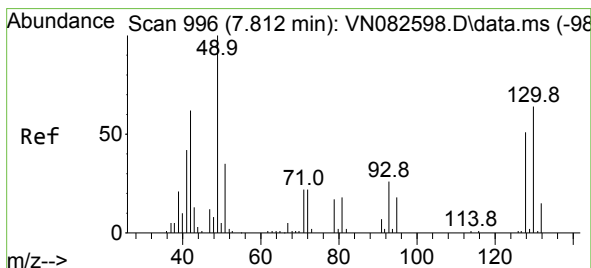
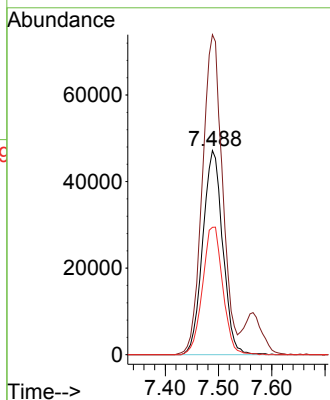
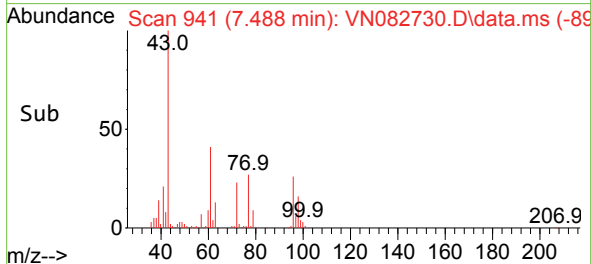


#27
cis-1,2-Dichloroethene
Concen: 51.449 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :

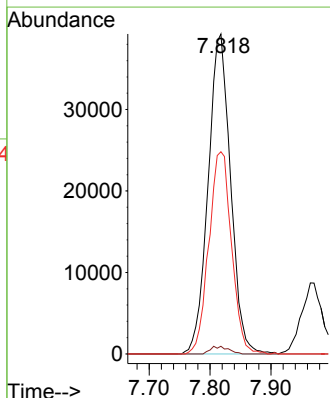
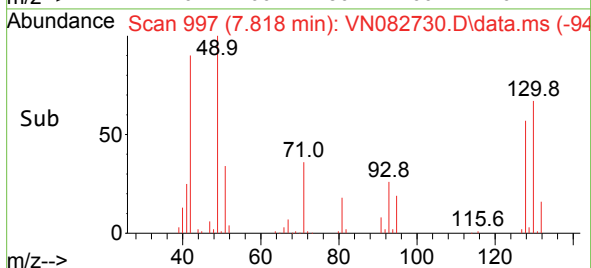
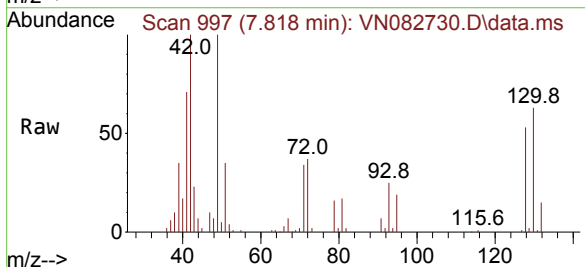


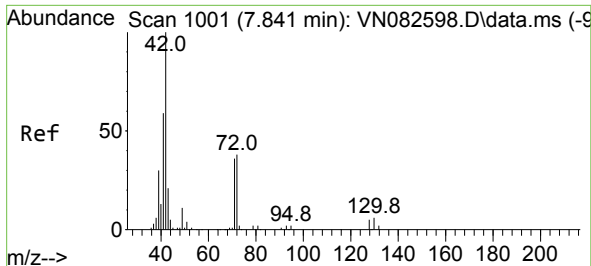
Tgt Ion: 96 Resp: 123333
Ion Ratio Lower Upper
96 100
61 157.0 0.0 329.6
98 63.2 0.0 128.6



#28
Bromochloromethane
Concen: 52.974 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 49 Resp: 100552
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 63.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 292.101 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

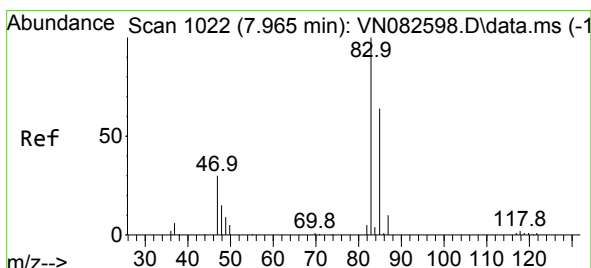
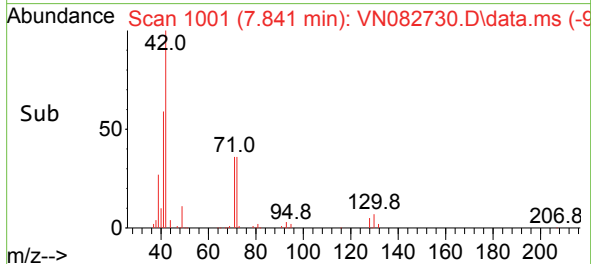
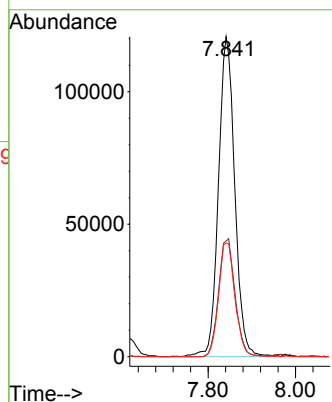
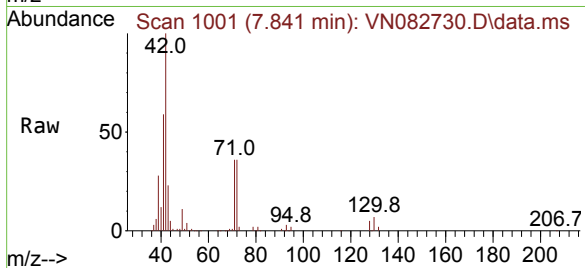
Tgt Ion: 42 Resp: 311659

Ion Ratio Lower Upper

42 100

72 37.4 30.0 45.0

71 35.5 28.3 42.5



#30

Chloroform

Concen: 53.944 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082730.D

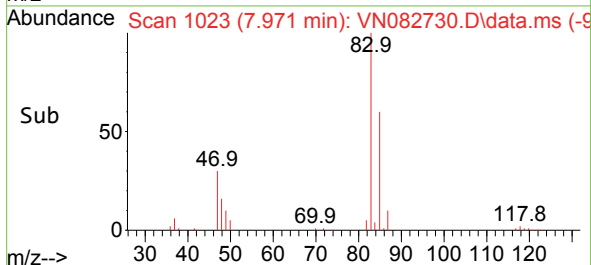
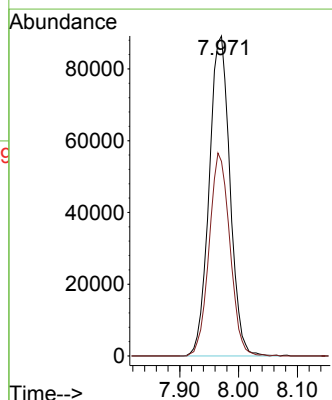
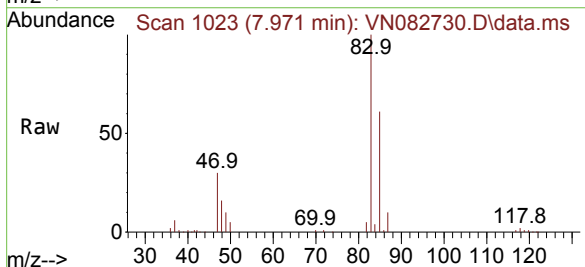
Acq: 25 Jun 2024 20:15

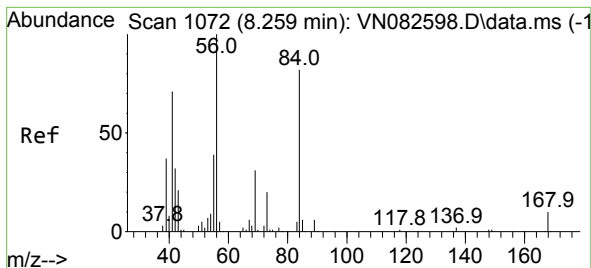
Tgt Ion: 83 Resp: 218864

Ion Ratio Lower Upper

83 100

85 60.8 50.9 76.3





#31

Cyclohexane

Concen: 46.269 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

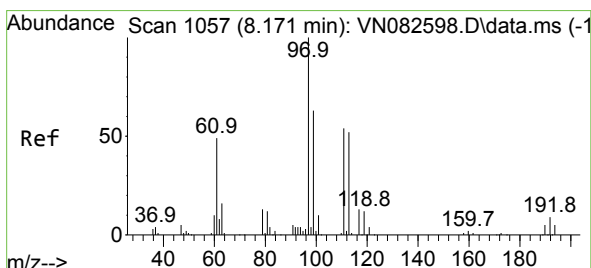
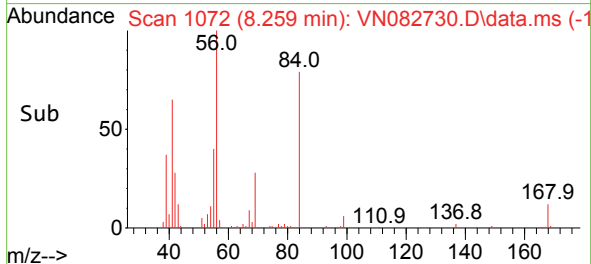
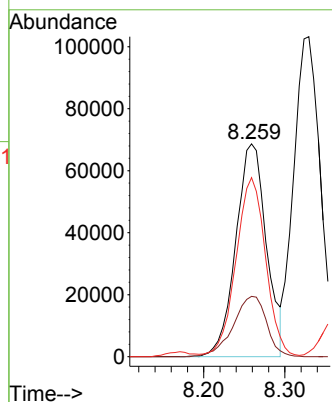
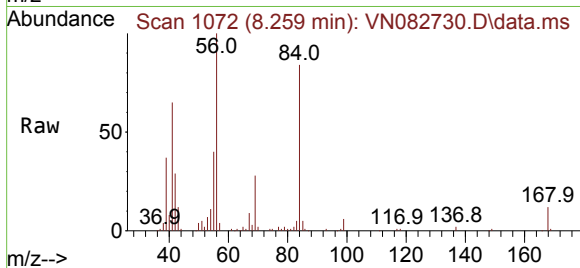
Tgt Ion: 56 Resp: 180037

Ion Ratio Lower Upper

56 100

69 28.4 24.5 36.7

84 81.8 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 52.283 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

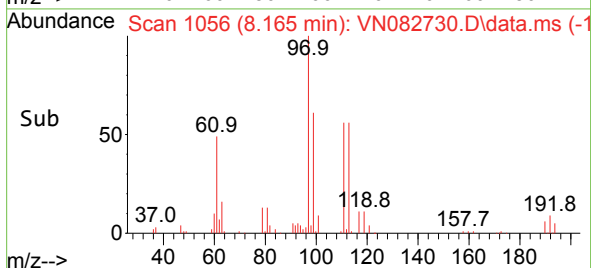
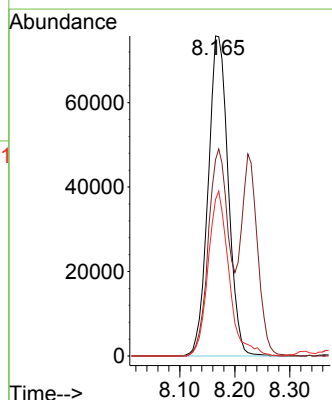
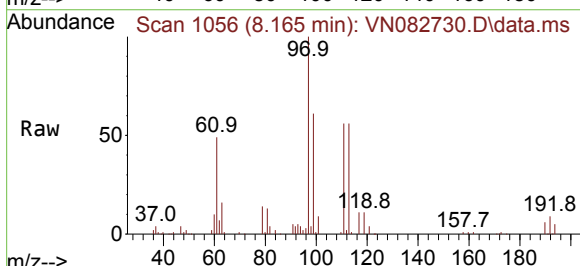
Tgt Ion: 97 Resp: 192355

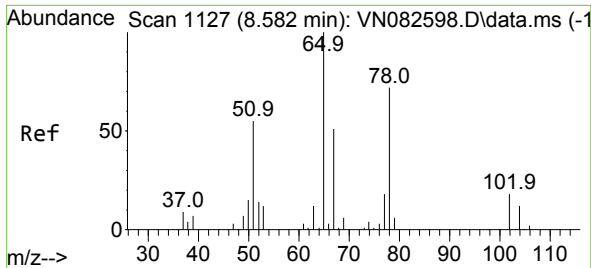
Ion Ratio Lower Upper

97 100

99 65.8 52.0 78.0

61 53.5 42.1 63.1

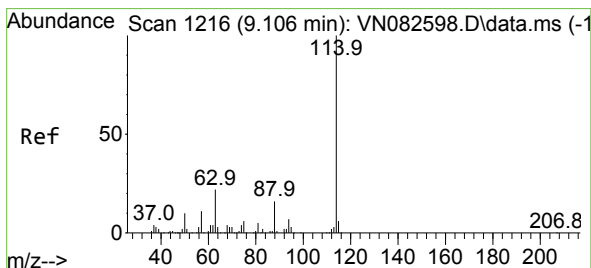
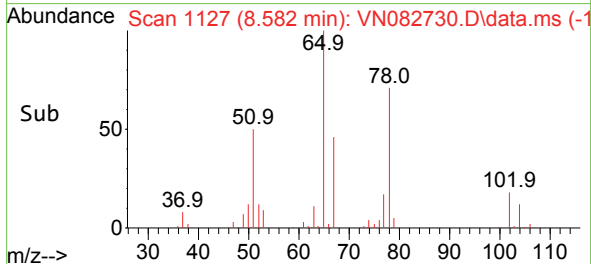
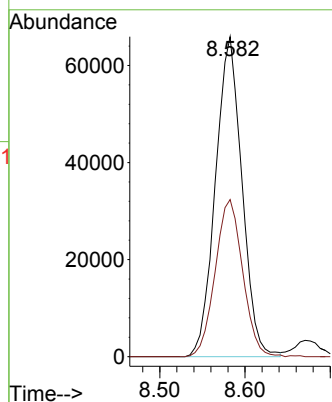
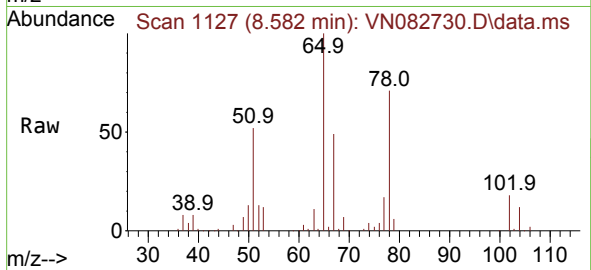




#33
 1,2-Dichloroethane-d4
 Concen: 52.772 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

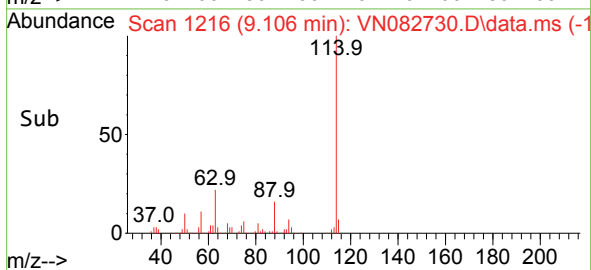
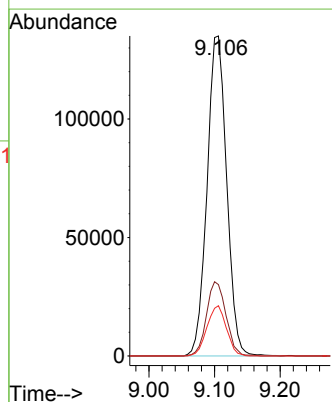
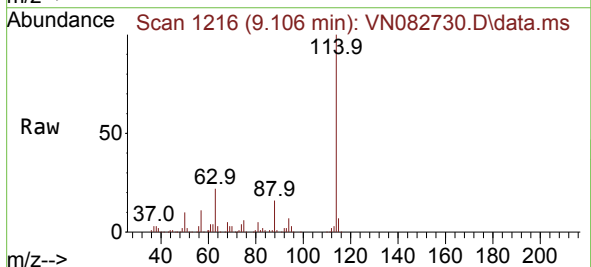
Instrument :
 MSVOA_N
 ClientSampleId :

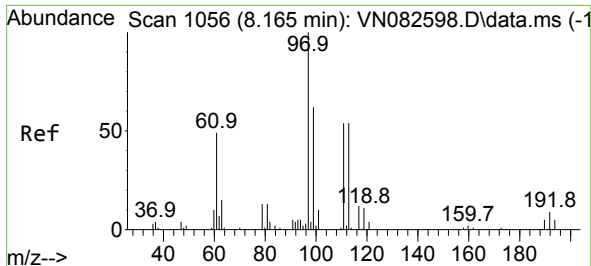
Tgt Ion: 65 Resp: 142284
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

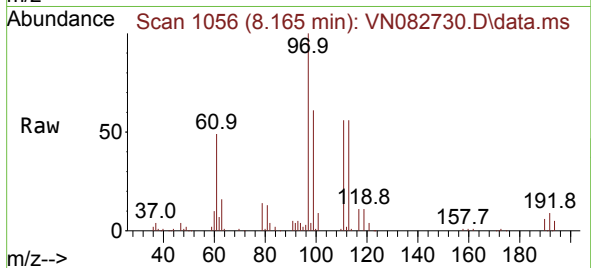
Tgt Ion: 114 Resp: 280839
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.6
 88 15.7 0.0 31.4



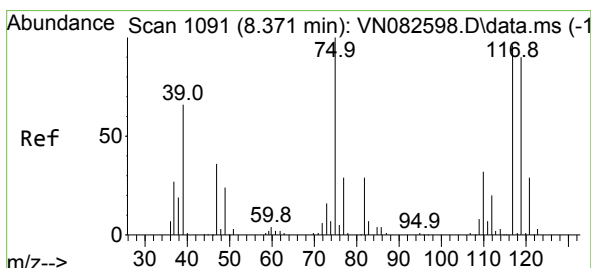
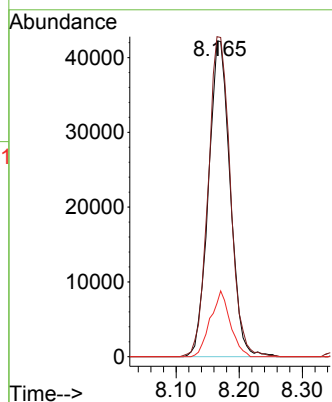
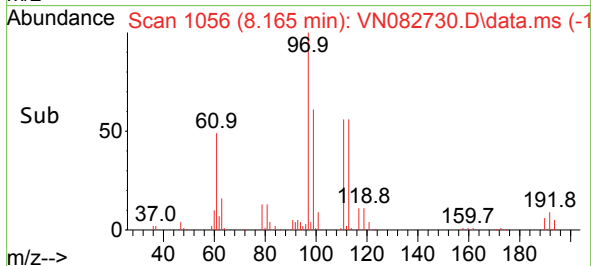


#35
Dibromofluoromethane
Concen: 52.817 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

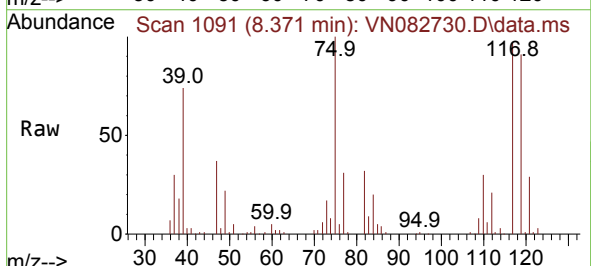
Instrument :
MSVOA_N
ClientSampleId :



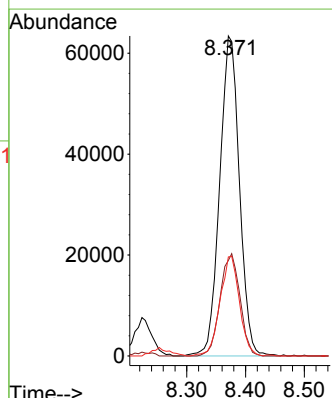
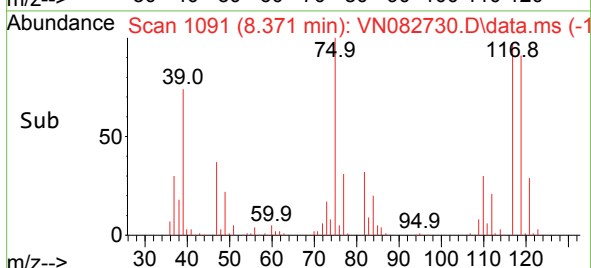
Tgt Ion:113 Resp: 100626
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.0 14.9 22.3



#36
1,1-Dichloropropene
Concen: 51.922 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion: 75 Resp: 147875
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 51.879 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

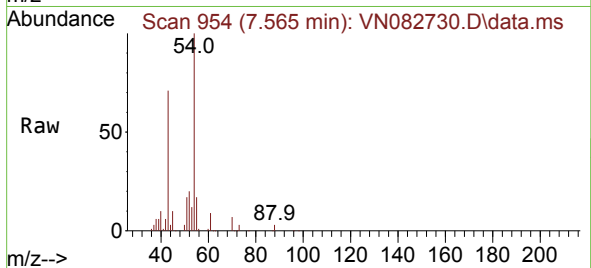
Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :



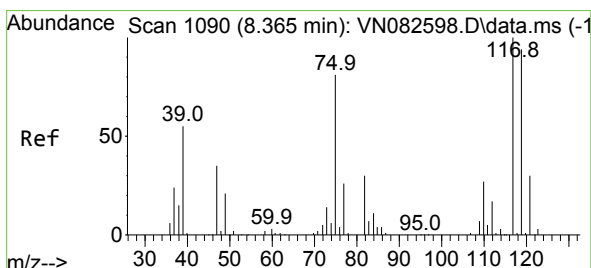
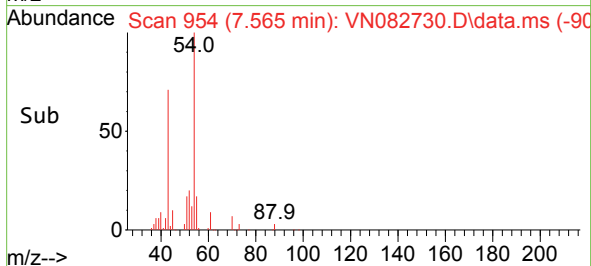
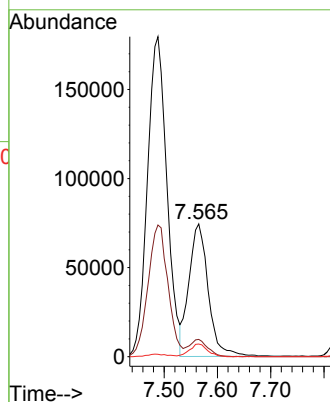
Tgt Ion: 43 Resp: 188211

Ion Ratio Lower Upper

43 100

61 11.6 9.3 13.9

70 8.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 52.394 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

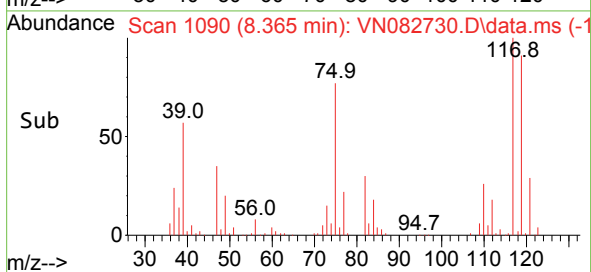
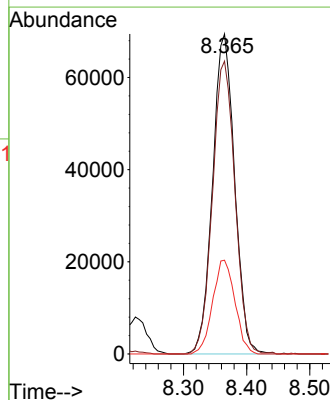
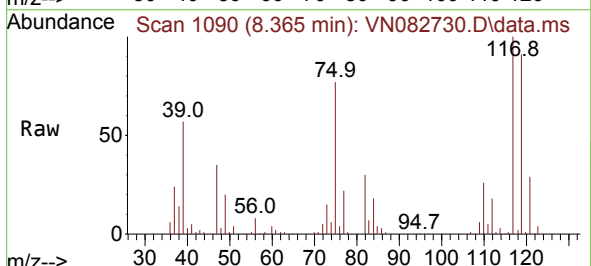
Tgt Ion: 117 Resp: 168164

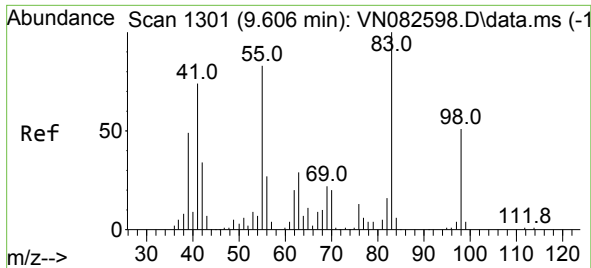
Ion Ratio Lower Upper

117 100

119 91.5 74.9 112.3

121 29.3 24.3 36.5

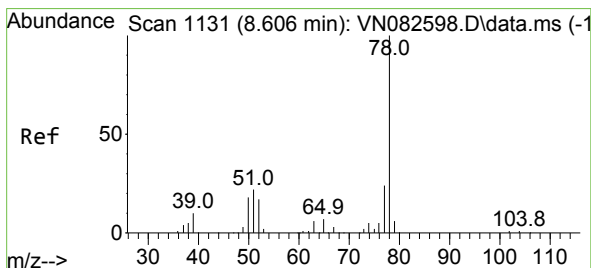
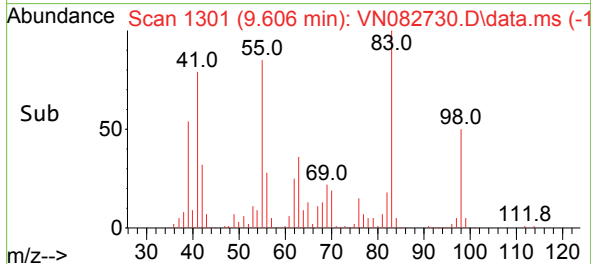
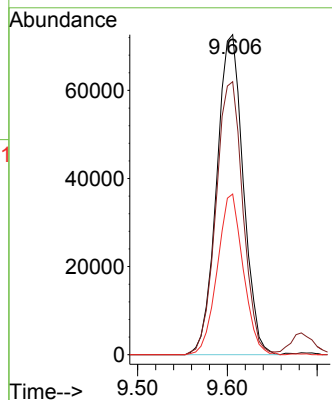
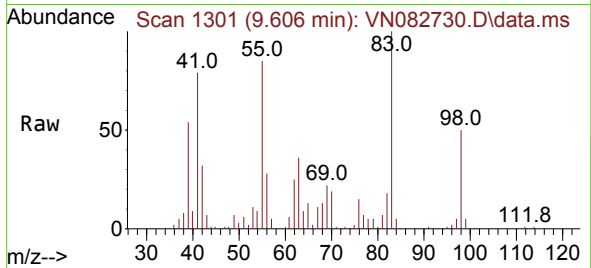




#39
Methylcyclohexane
Concen: 49.895 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

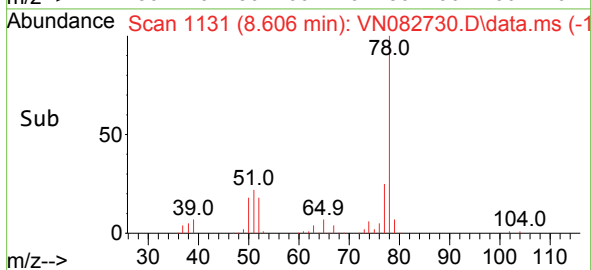
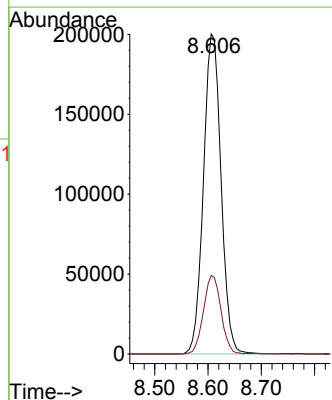
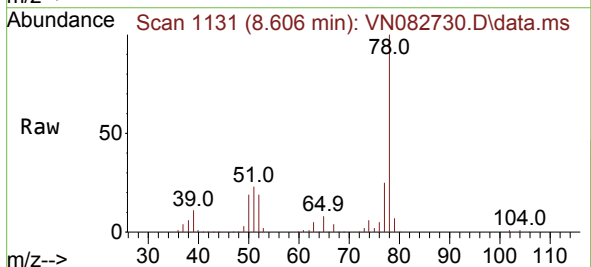
Instrument :
MSVOA_N
ClientSampleId :

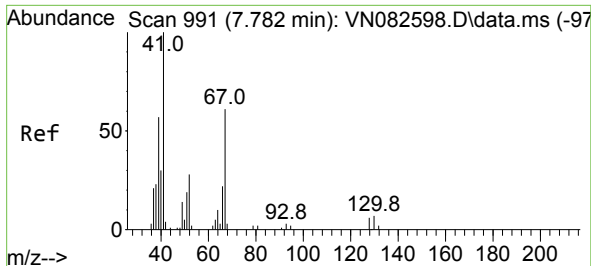
Tgt Ion: 83 Resp: 149548
Ion Ratio Lower Upper
83 100
55 85.3 66.4 99.6
98 50.2 40.7 61.1



#40
Benzene
Concen: 52.265 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

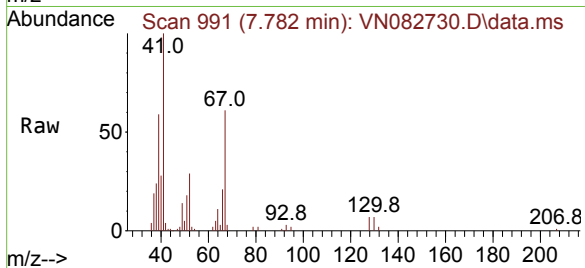
Tgt Ion: 78 Resp: 459945
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





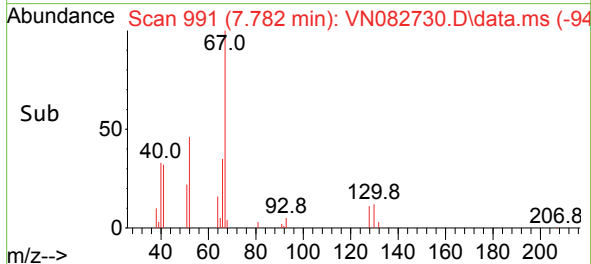
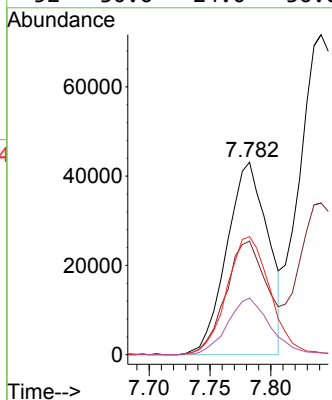
#41
Methacrylonitrile
Concen: 55.004 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 102001

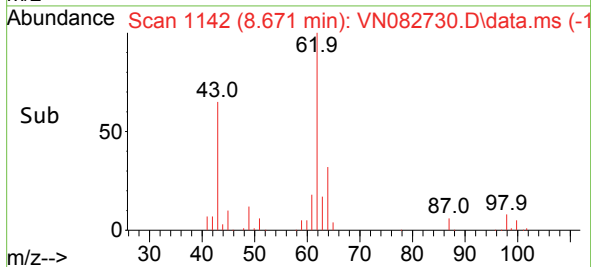
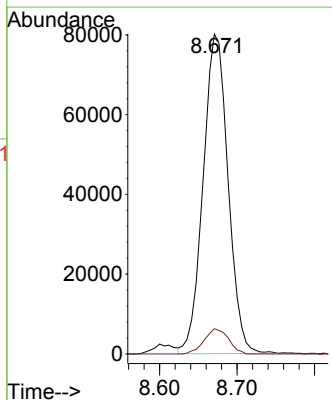
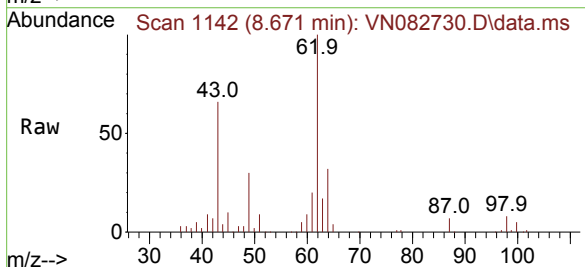
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.5	68.3
67	64.4	50.5	75.7
52	30.6	24.0	36.0

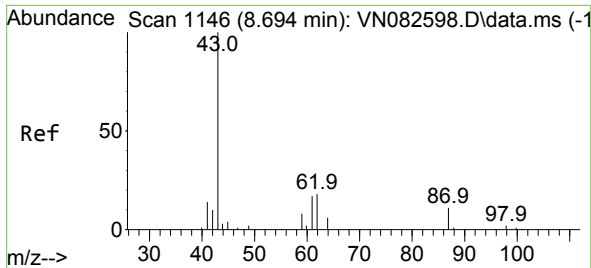


#42
1,2-Dichloroethane
Concen: 53.498 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 62 Resp: 179077

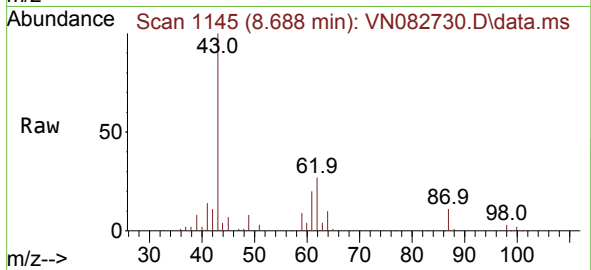
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8



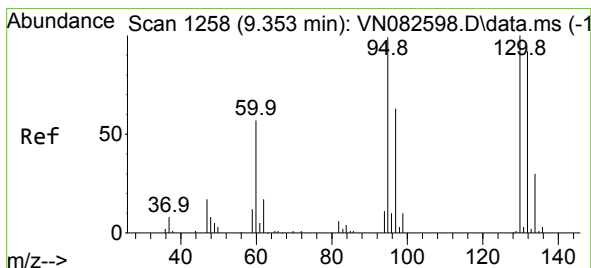
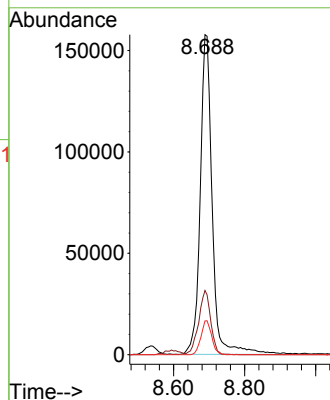
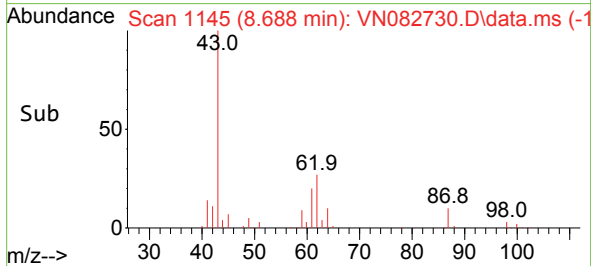


#43
Isopropyl Acetate
Concen: 54.572 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :

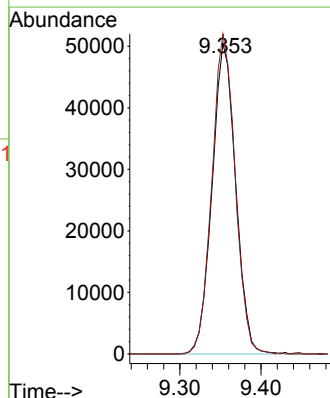
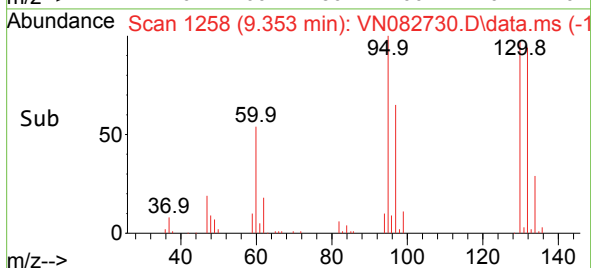
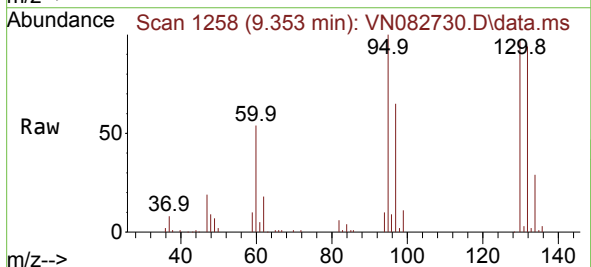


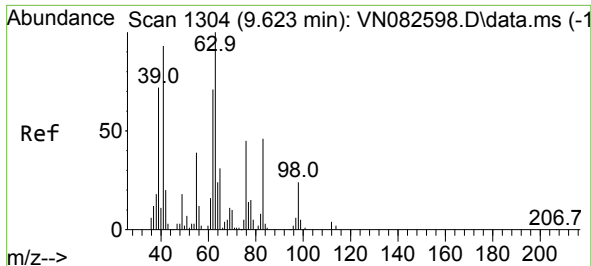
Tgt Ion: 43 Resp: 369996
Ion Ratio Lower Upper
43 100
61 20.2 17.8 26.6
87 9.4 8.2 12.2



#44
Trichloroethene
Concen: 49.718 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:130 Resp: 101596
Ion Ratio Lower Upper
130 100
95 103.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.589 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

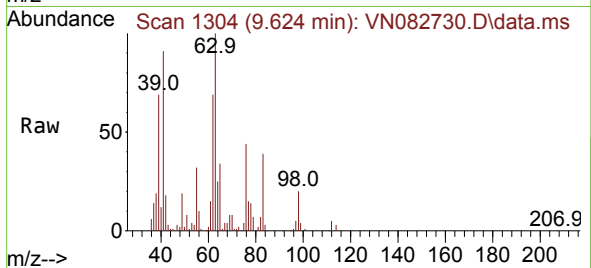
Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

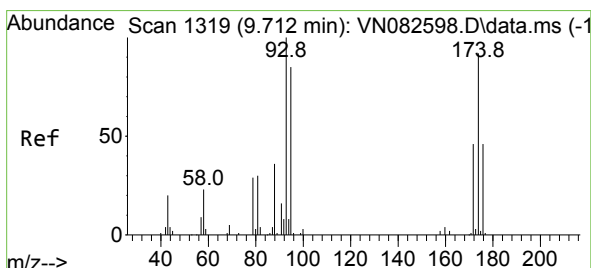
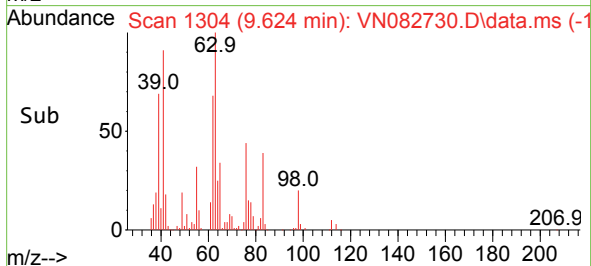
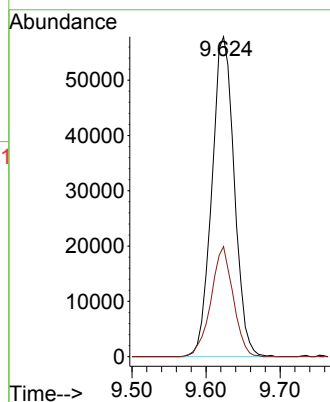


Tgt Ion: 63 Resp: 121386

Ion Ratio Lower Upper

63 100

65 34.4 24.4 36.6



#46

Dibromomethane

Concen: 54.062 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

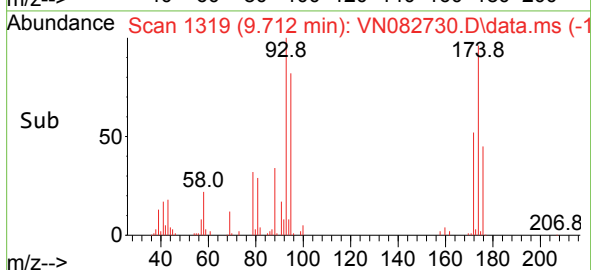
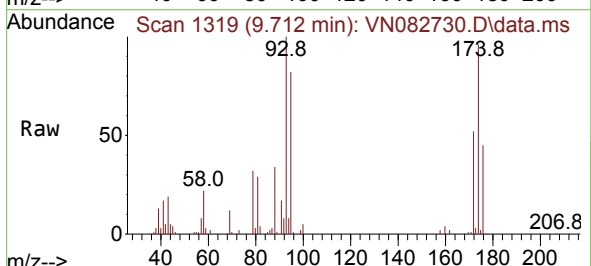
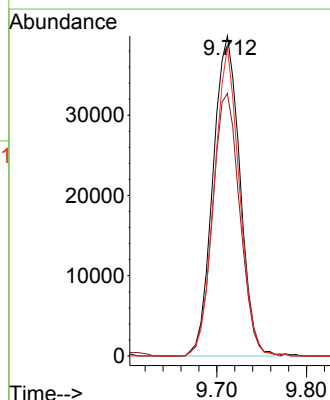
Tgt Ion: 93 Resp: 83010

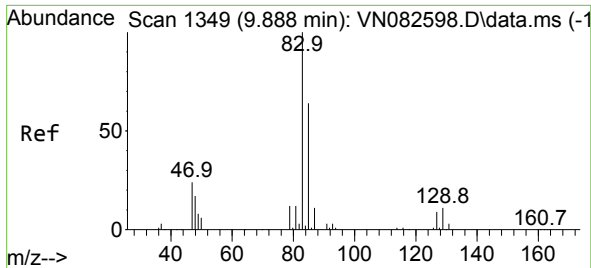
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 90.7 71.7 107.5

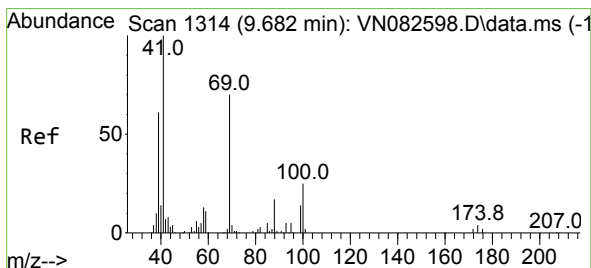
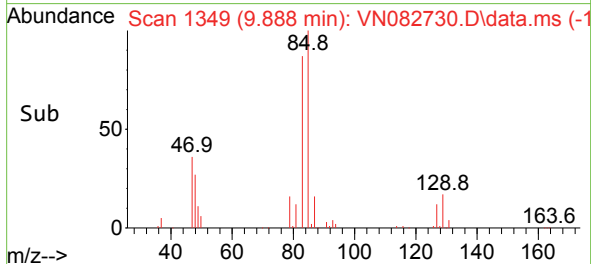
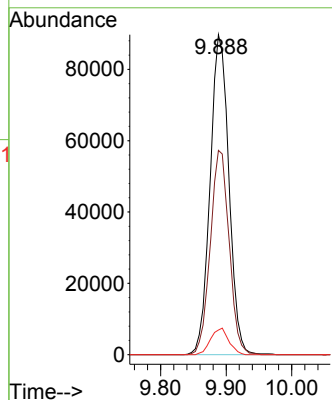
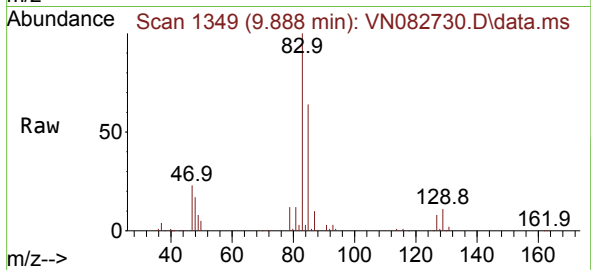




#47
Bromodichloromethane
Concen: 54.445 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

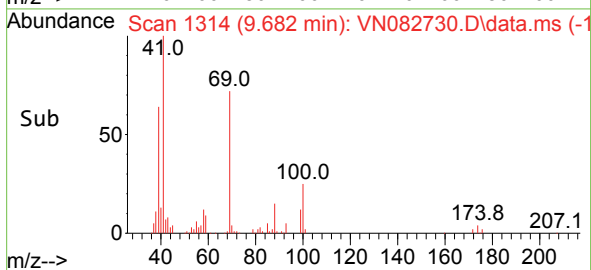
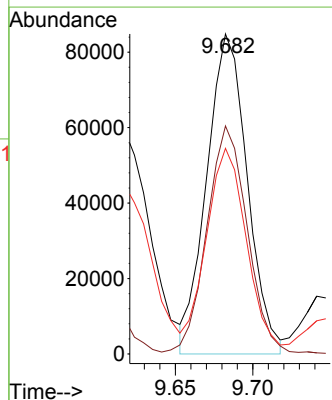
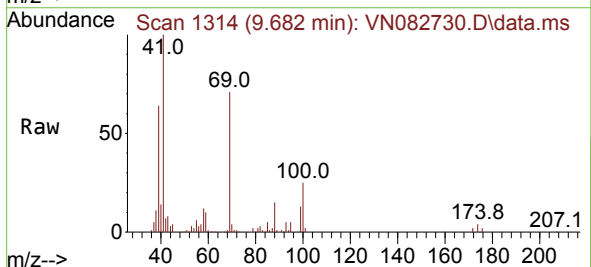
Instrument :
MSVOA_N
ClientSampleId :

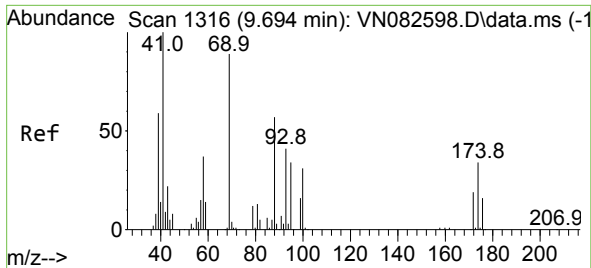
Tgt Ion: 83 Resp: 178231
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 7.7 7.2 10.8



#48
Methyl methacrylate
Concen: 55.263 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

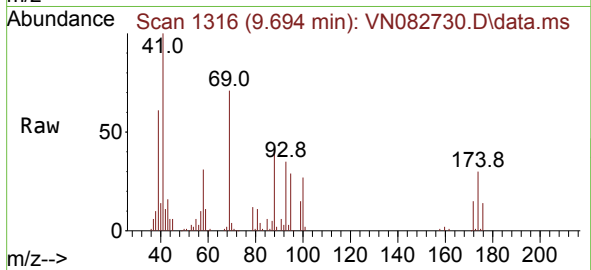
Tgt Ion: 41 Resp: 154459
Ion Ratio Lower Upper
41 100
69 71.3 56.3 84.5
39 64.4 50.3 75.5



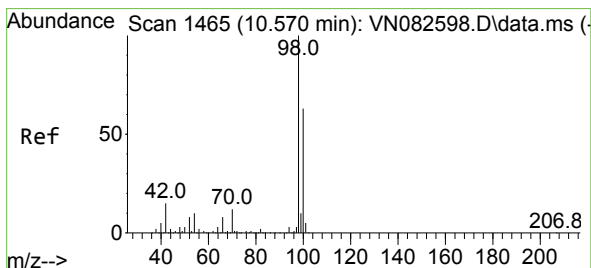
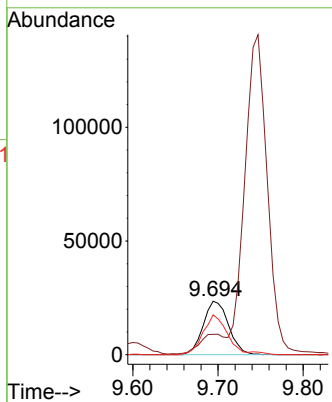
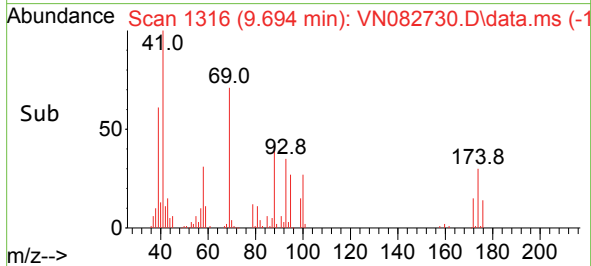


#49
1,4-Dioxane
Concen: 1110.704 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :

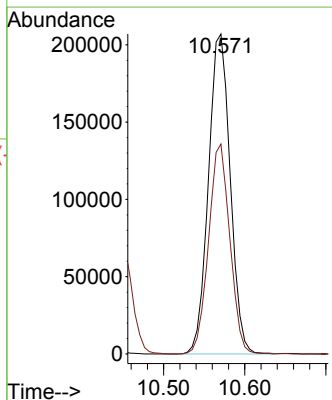
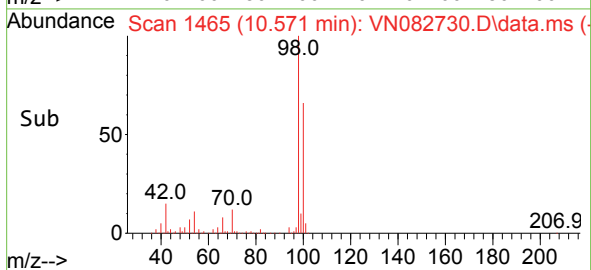
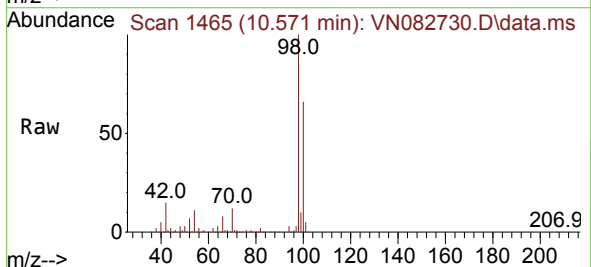


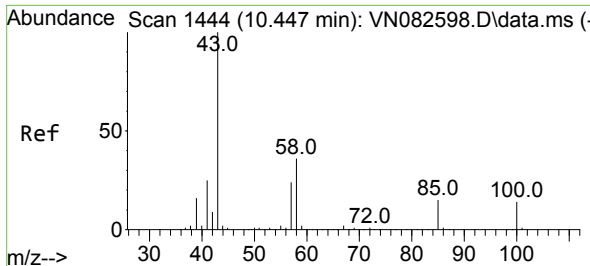
Tgt Ion: 88 Resp: 48558
Ion Ratio Lower Upper
88 100
43 39.8 27.8 41.8
58 70.6 59.4 89.0



#50
Toluene-d8
Concen: 53.555 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 98 Resp: 385852
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

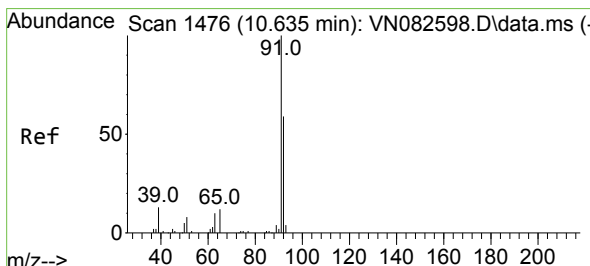
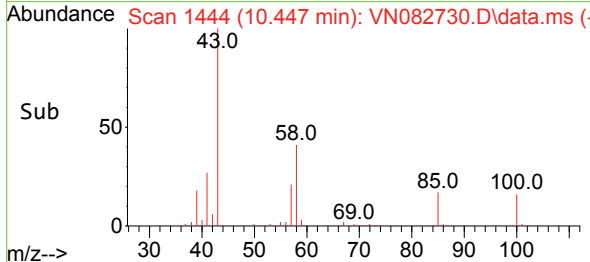
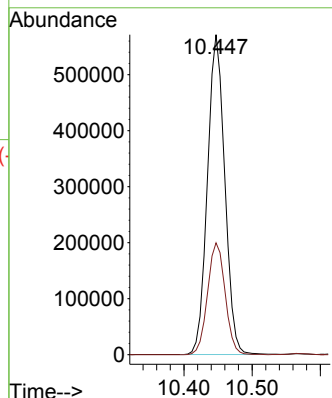
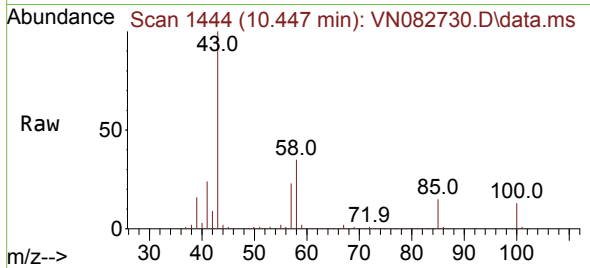




#51
4-Methyl-2-Pentanone
Concen: 290.800 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

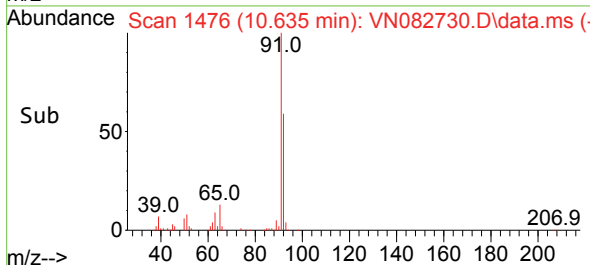
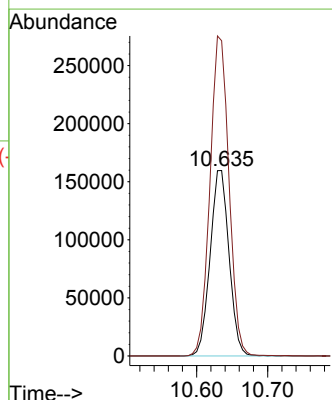
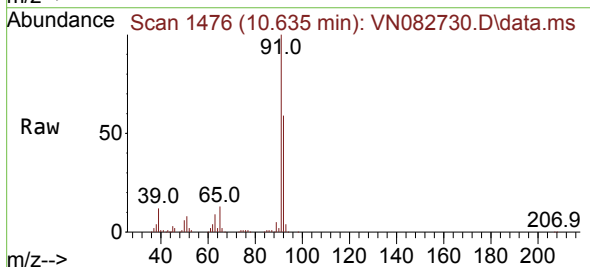
Instrument :
MSVOA_N
ClientSampleId :

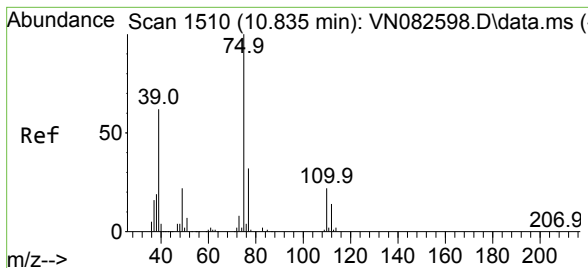
Tgt Ion: 43 Resp: 1011259
Ion Ratio Lower Upper
43 100
58 35.5 28.2 42.4



#52
Toluene
Concen: 55.321 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

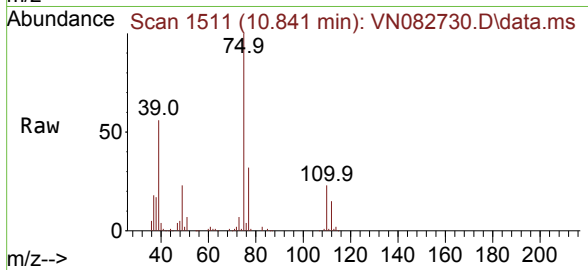
Tgt Ion: 92 Resp: 295035
Ion Ratio Lower Upper
92 100
91 173.3 139.4 209.0



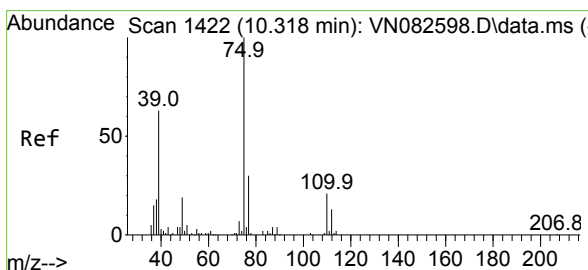
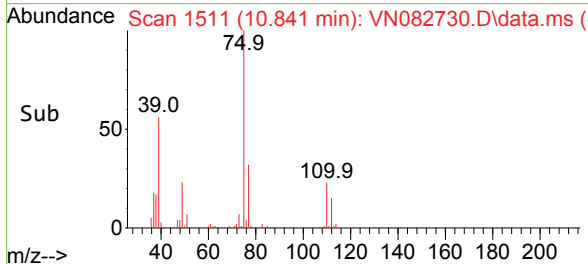
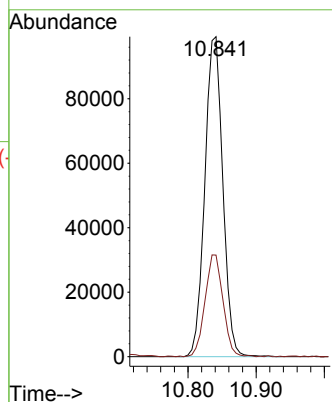


#53
 t-1,3-Dichloropropene
 Concen: 54.304 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Instrument :
 MSVOA_N
 ClientSampleId :

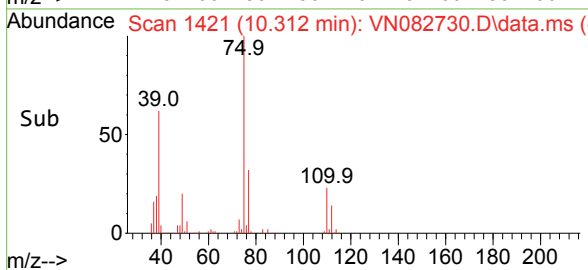
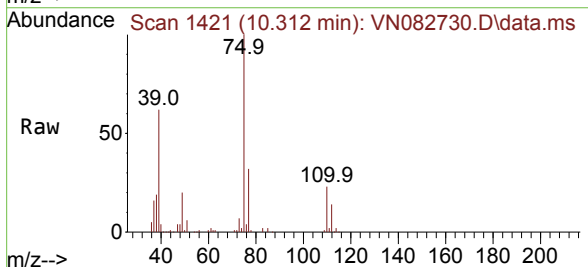
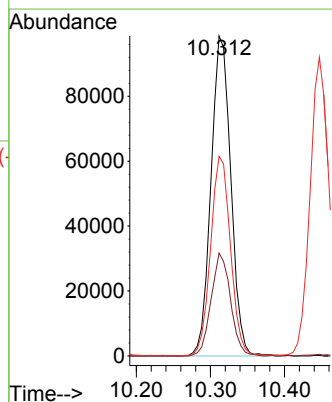


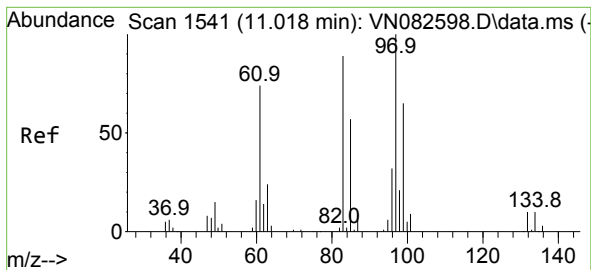
Tgt Ion: 75 Resp: 181732
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.910 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Tgt Ion: 75 Resp: 183104
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.3 36.5
 39 62.4 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 58.340 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

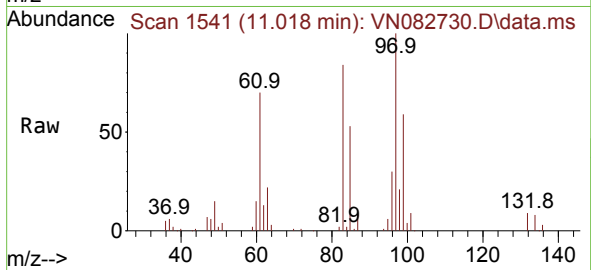
Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 112613

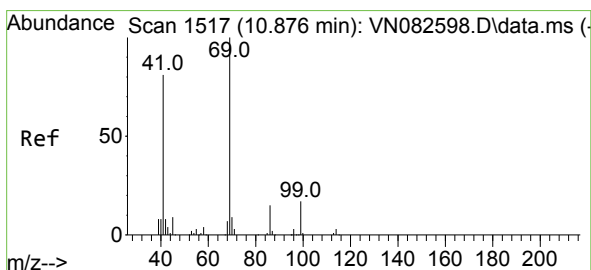
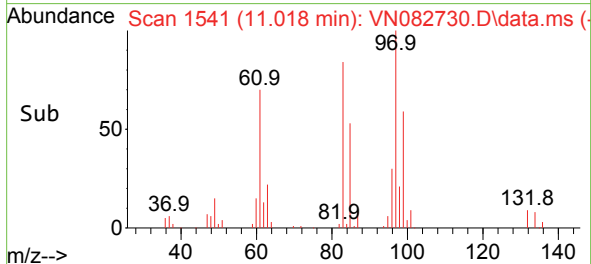
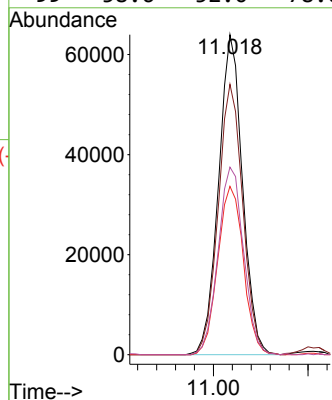
Ion Ratio Lower Upper

97 100

83 84.5 71.4 107.0

85 52.6 45.8 68.6

99 58.6 52.0 78.0



#56

Ethyl methacrylate

Concen: 59.292 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

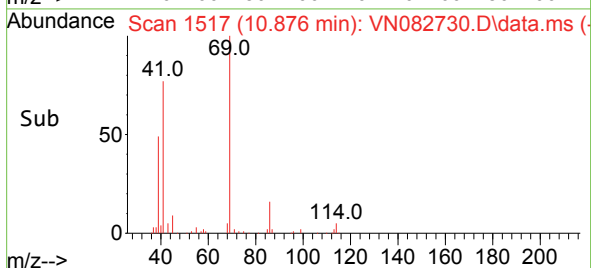
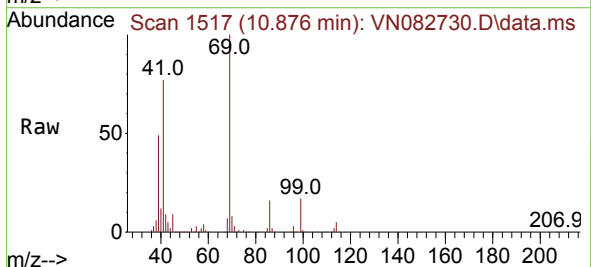
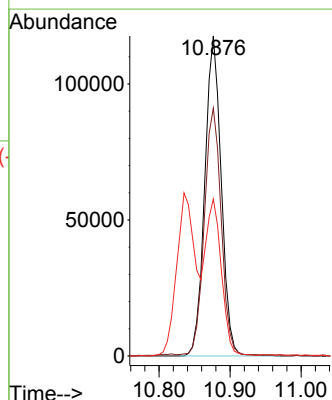
Tgt Ion: 69 Resp: 189557

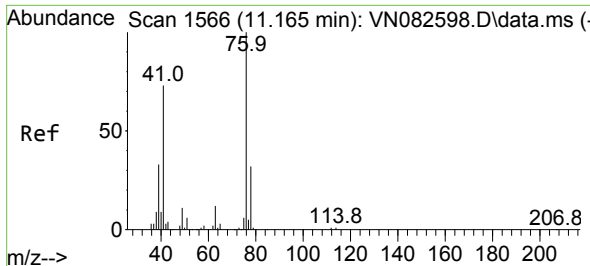
Ion Ratio Lower Upper

69 100

41 78.9 63.4 95.2

39 46.5 37.4 56.0

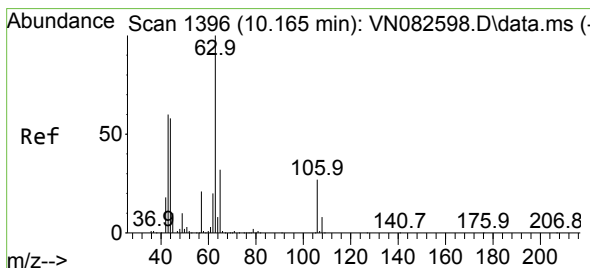
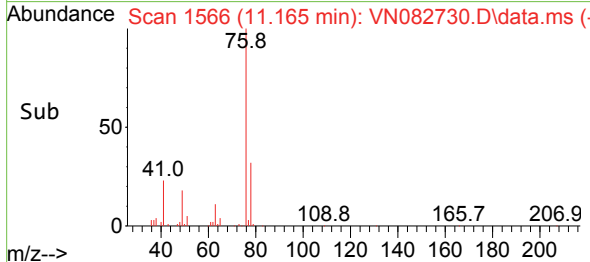
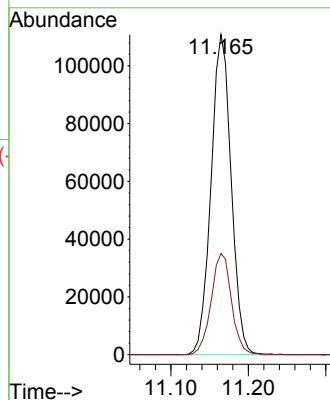
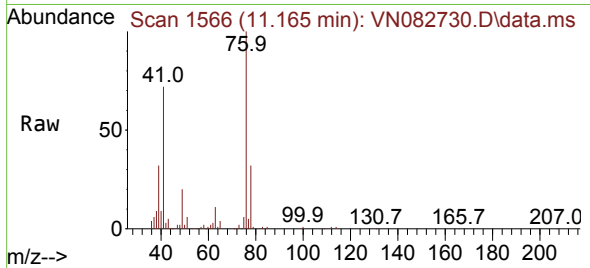




#57
1,3-Dichloropropane
Concen: 56.028 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

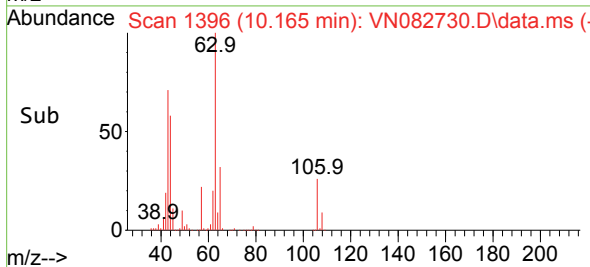
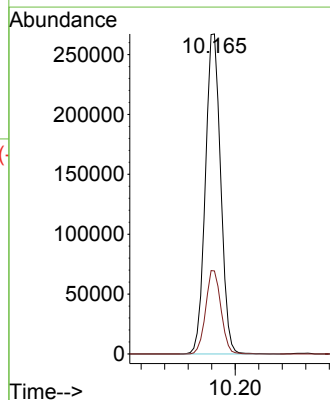
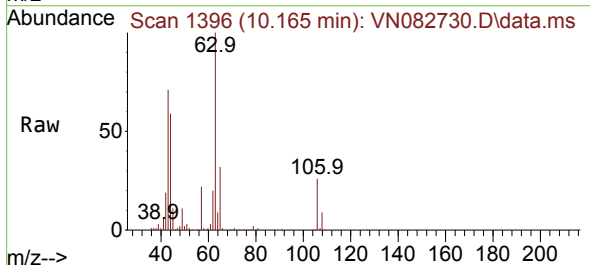
Instrument :
MSVOA_N
ClientSampleId :

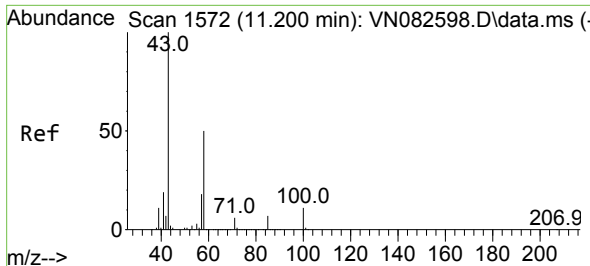
Tgt Ion: 76 Resp: 199935
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 284.500 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

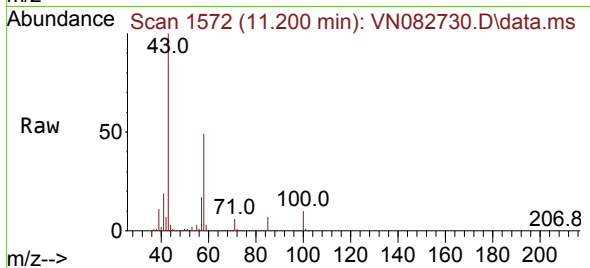
Tgt Ion: 63 Resp: 481154
Ion Ratio Lower Upper
63 100
106 26.1 21.4 32.0



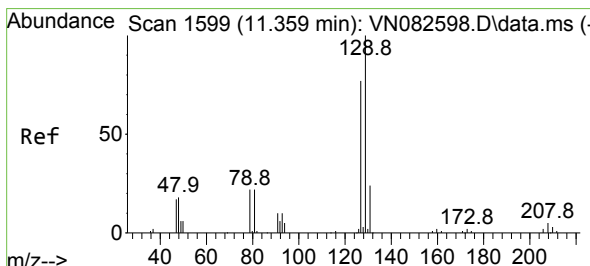
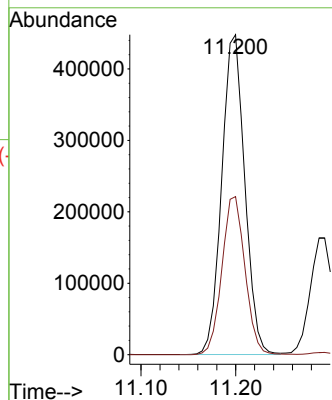
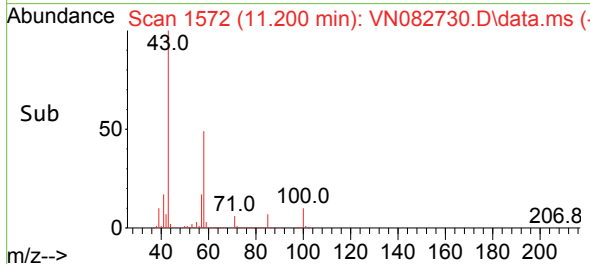


#59
2-Hexanone
Concen: 286.339 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :

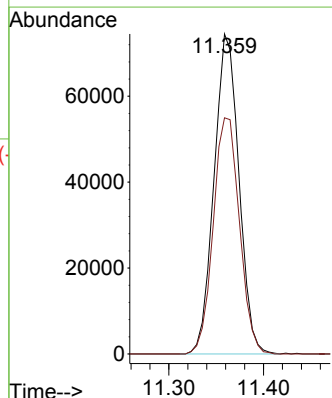
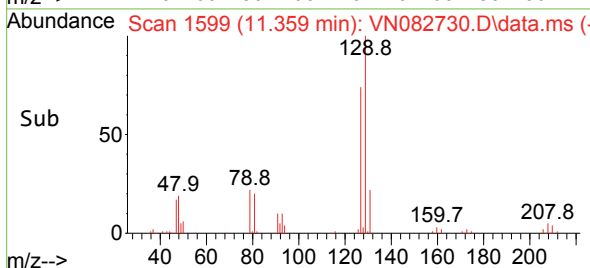
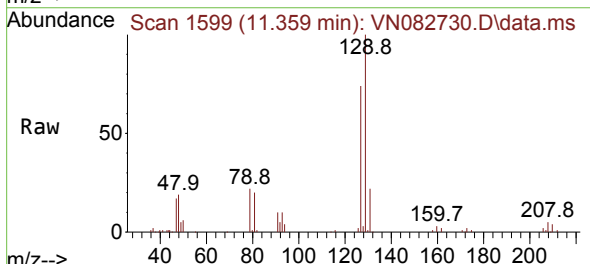


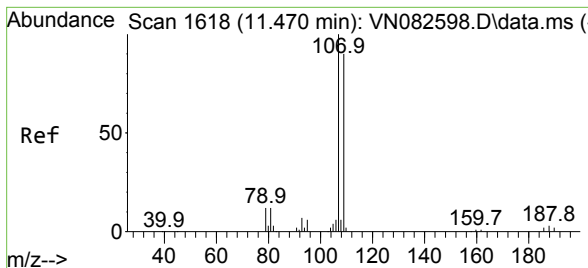
Tgt Ion: 43 Resp: 756813
Ion Ratio Lower Upper
43 100
58 49.6 24.6 73.8



#60
Dibromochloromethane
Concen: 57.655 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 129 Resp: 135854
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

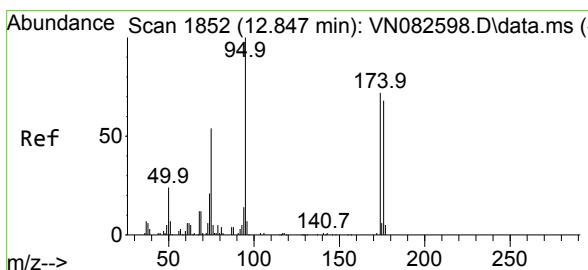
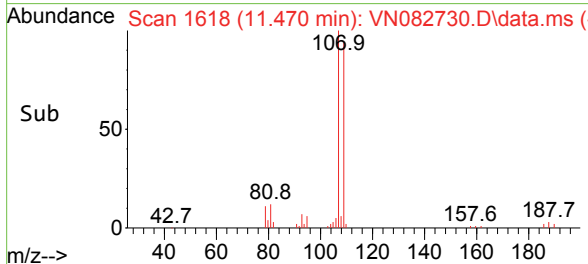
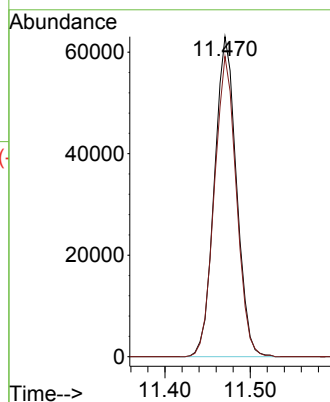
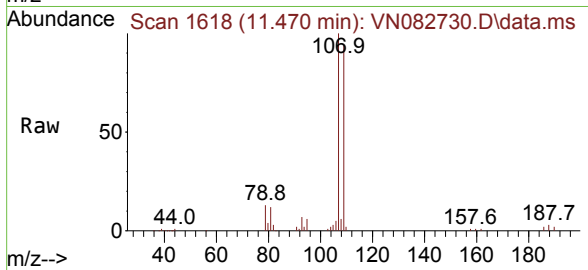




#61
1,2-Dibromoethane
Concen: 55.571 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

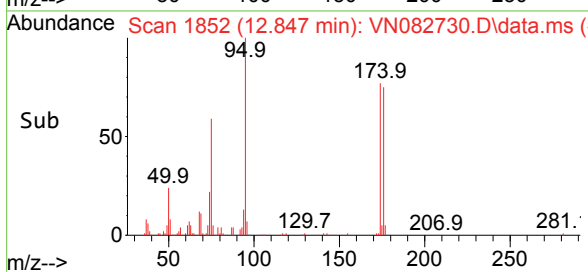
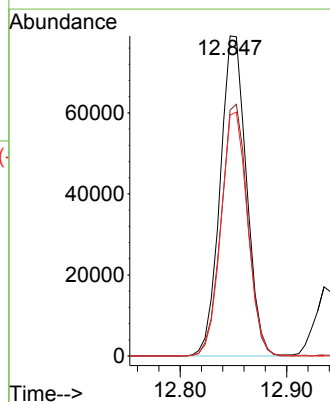
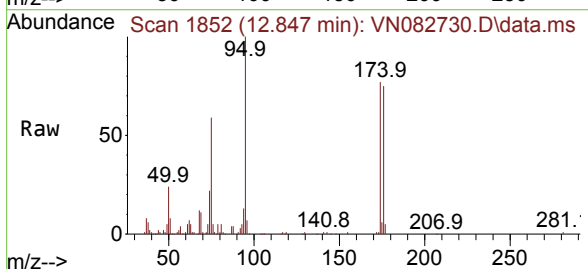
Instrument :
MSVOA_N
ClientSampleId :

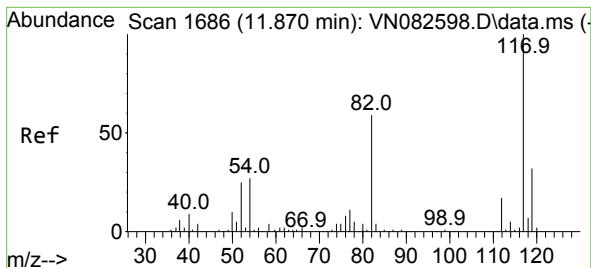
Tgt Ion:107 Resp: 113098
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.540 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 95 Resp: 135474
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 76.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

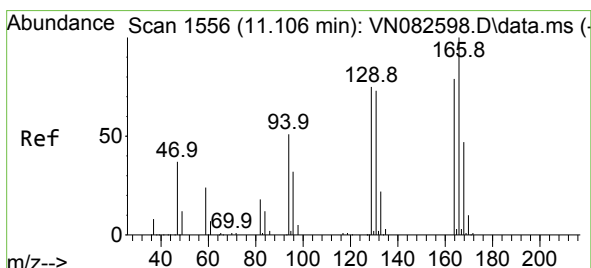
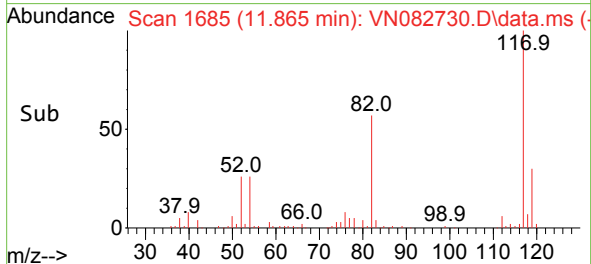
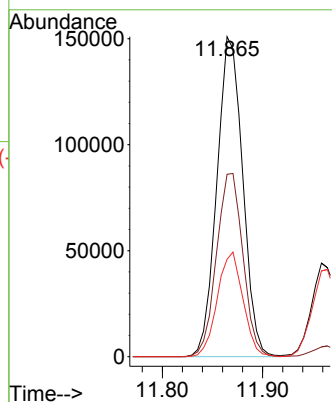
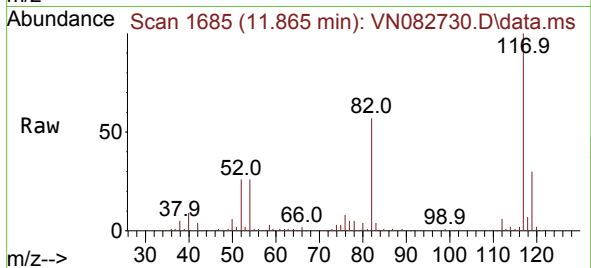
Tgt Ion:117 Resp: 270189

Ion Ratio Lower Upper

117 100

82 57.0 47.5 71.3

119 30.4 25.6 38.4



#64

Tetrachloroethene

Concen: 42.306 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Tgt Ion:164 Resp: 94247

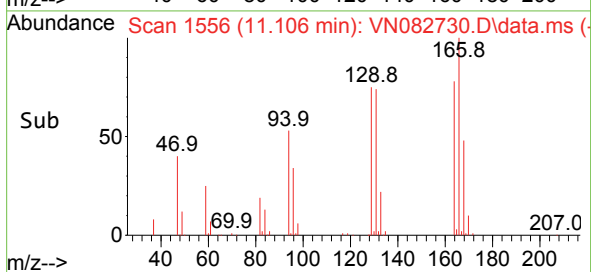
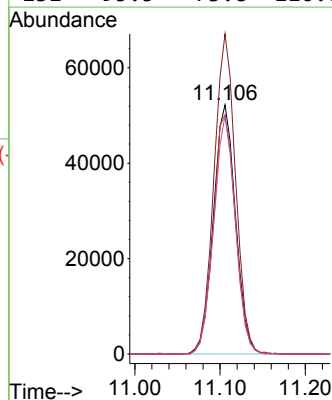
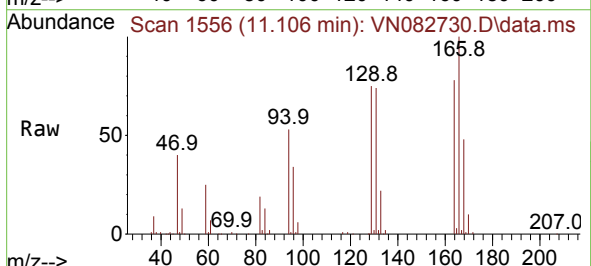
Ion Ratio Lower Upper

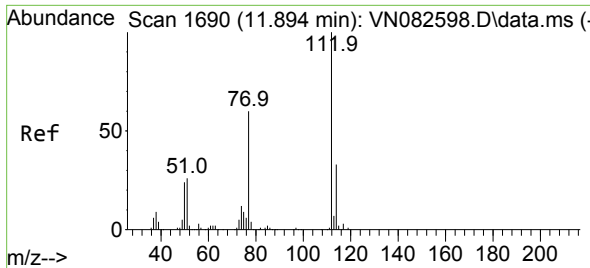
164 100

166 128.5 101.4 152.0

129 96.0 75.7 113.5

131 95.5 73.8 110.6

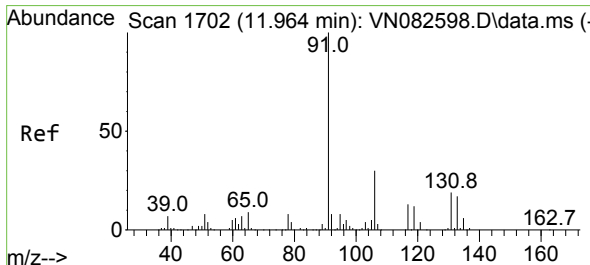
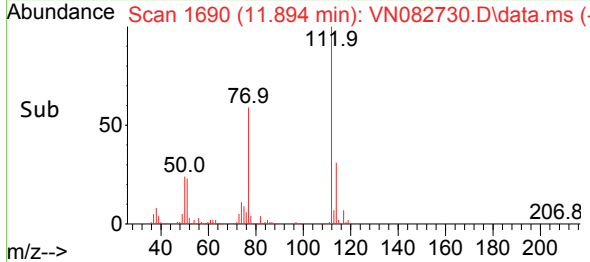
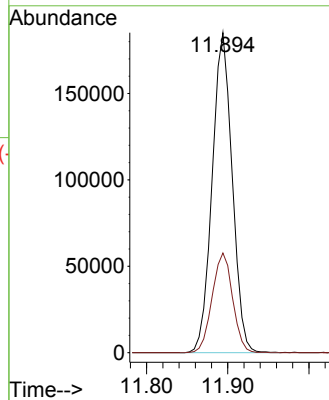
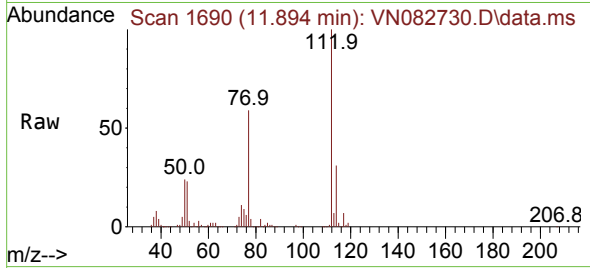




#65
Chlorobenzene
Concen: 51.195 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

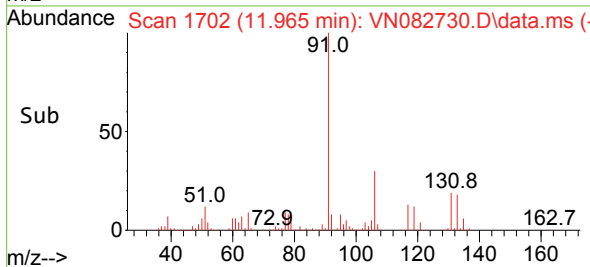
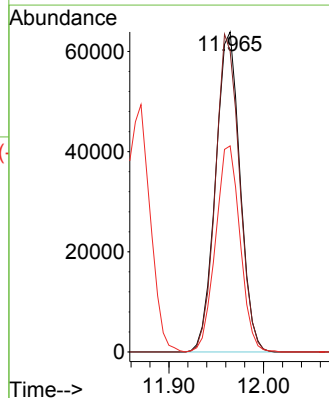
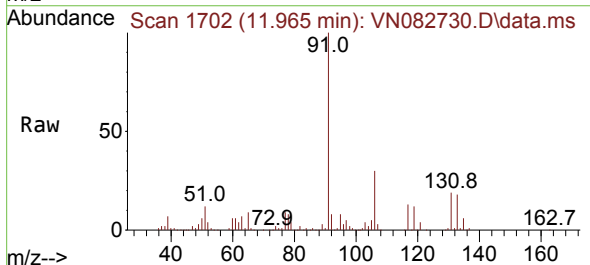
Instrument :
MSVOA_N
ClientSampleId :

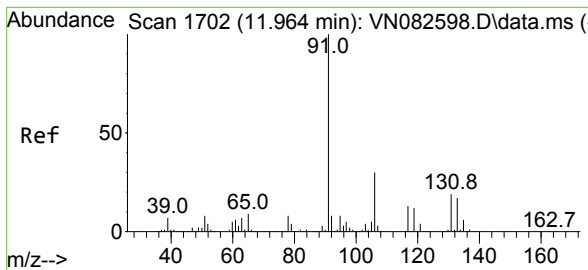
Tgt Ion:112 Resp: 317197
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.988 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:131 Resp: 114859
Ion Ratio Lower Upper
131 100
133 97.3 47.3 142.0
119 64.7 32.5 97.4

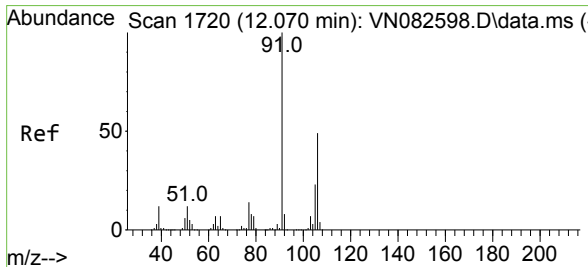
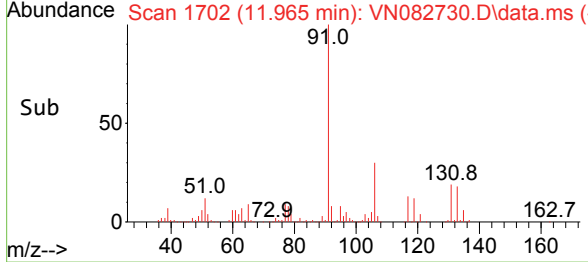
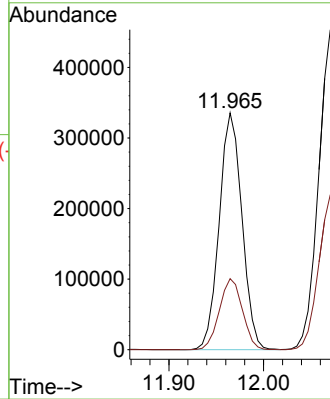
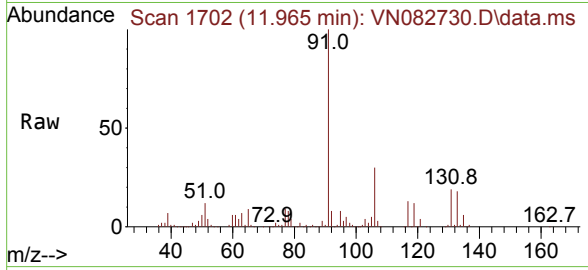




#67
Ethyl Benzene
Concen: 53.092 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

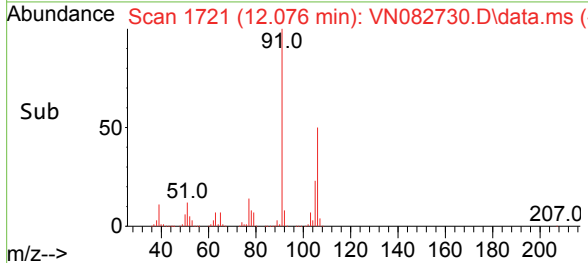
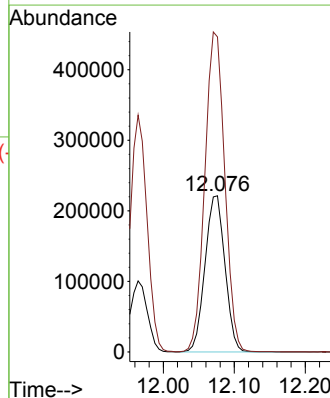
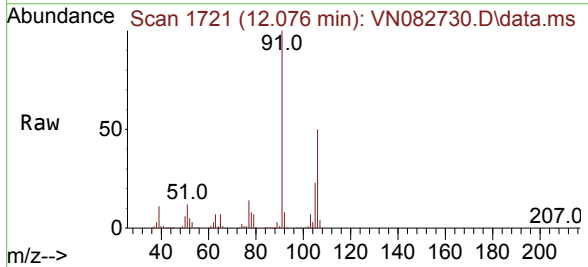
Instrument :
MSVOA_N
ClientSampleId :

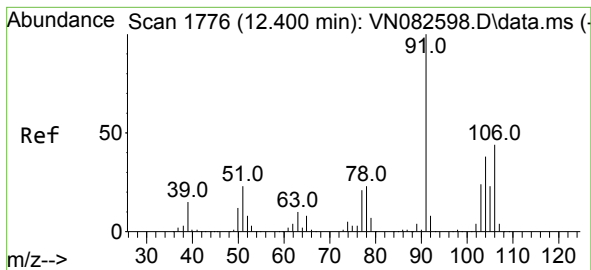
Tgt Ion: 91 Resp: 560507
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 110.076 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:106 Resp: 432335
Ion Ratio Lower Upper
106 100
91 204.7 166.1 249.1

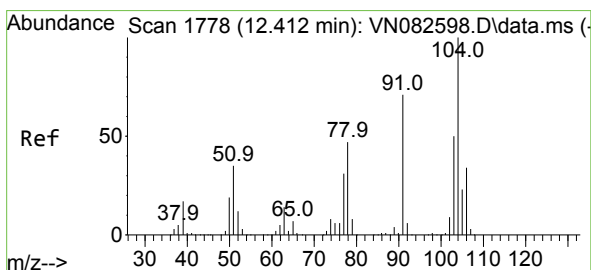
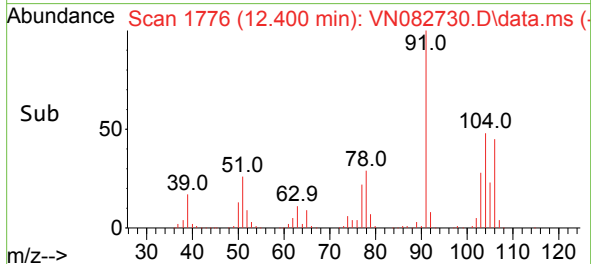
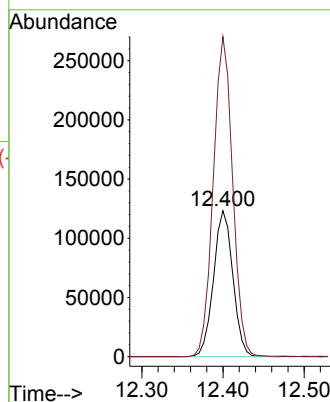
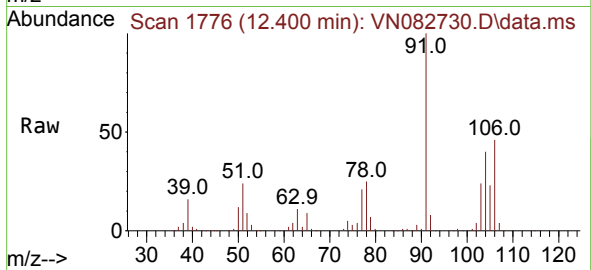




#69
o-Xylene
Concen: 55.295 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

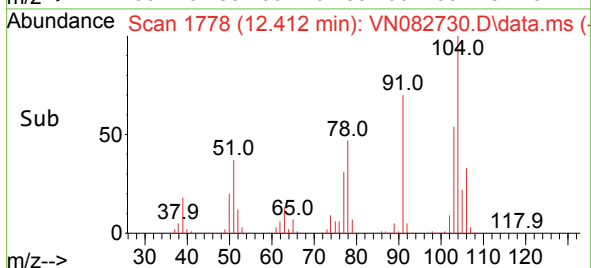
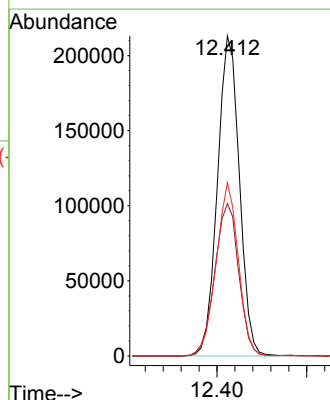
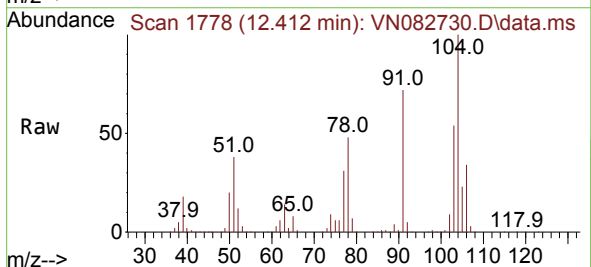
Instrument :
MSVOA_N
ClientSampleId :

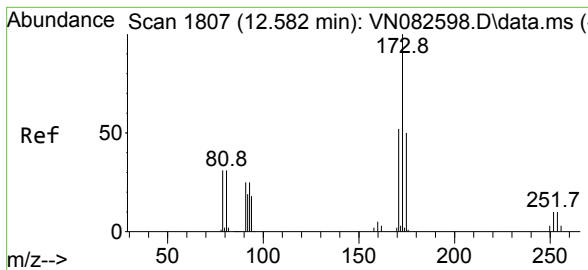
Tgt Ion:106 Resp: 204041
Ion Ratio Lower Upper
106 100
91 219.8 111.3 333.9



#70
Styrene
Concen: 57.681 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:104 Resp: 361253
Ion Ratio Lower Upper
104 100
78 52.1 41.6 62.4
103 54.9 44.0 66.0

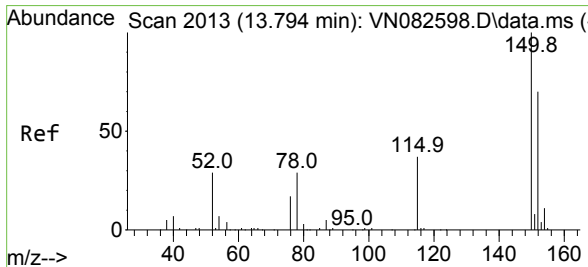
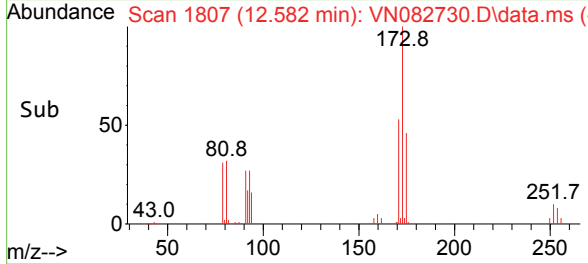
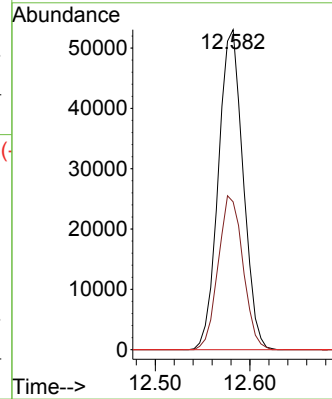
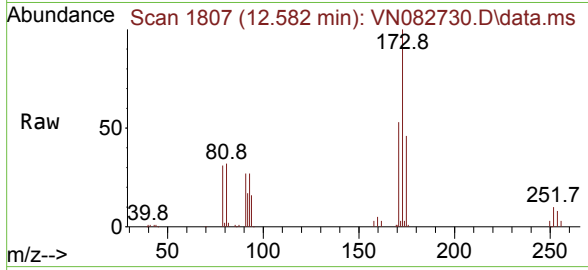




#71
Bromoform
Concen: 55.087 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

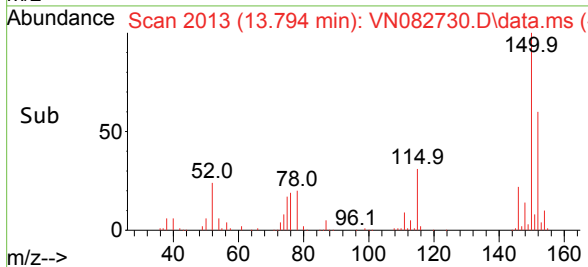
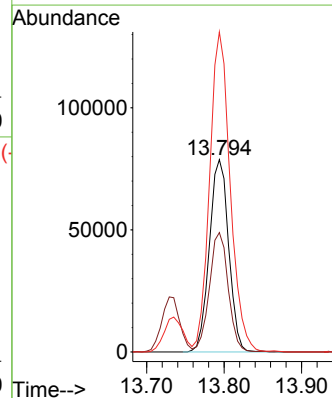
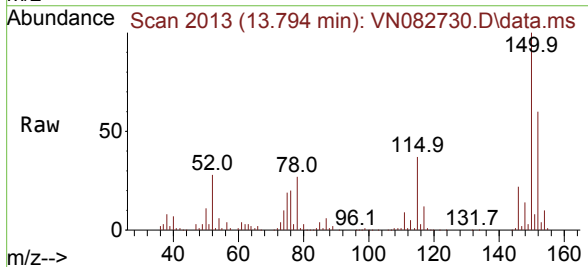
Instrument :
MSVOA_N
ClientSampleId :

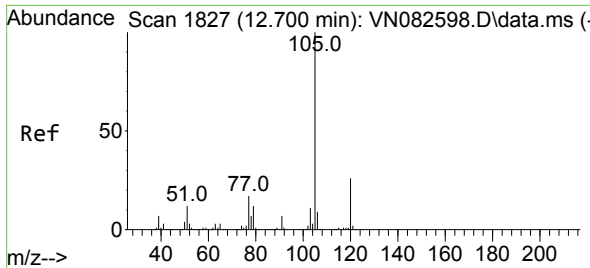
Tgt Ion:173 Resp: 96222
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

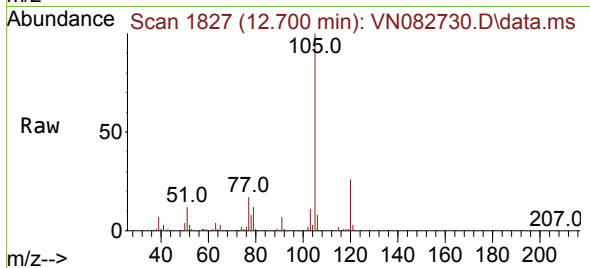
Tgt Ion:152 Resp: 136668
Ion Ratio Lower Upper
152 100
115 60.8 30.6 91.6
150 177.1 0.0 348.6



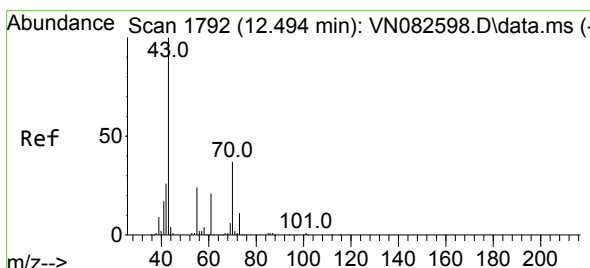
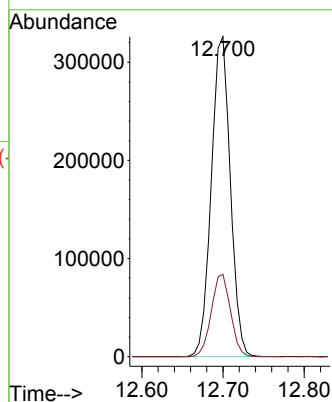
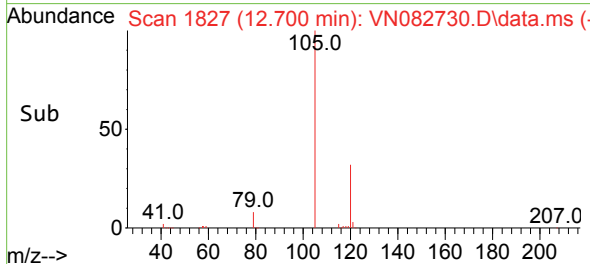


#73
Isopropylbenzene
Concen: 51.167 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

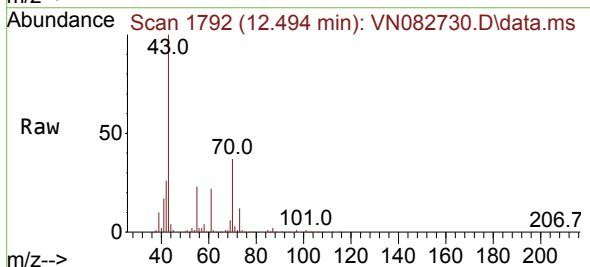
Instrument :
MSVOA_N
ClientSampleId :



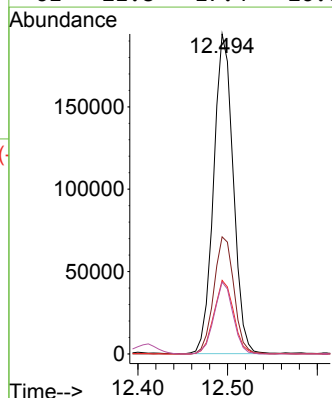
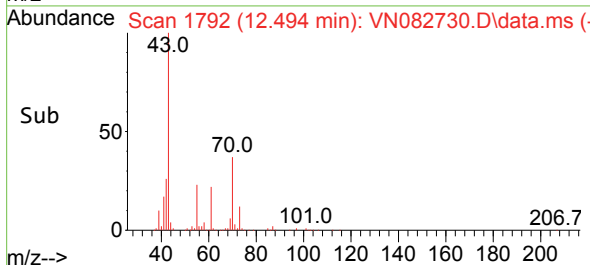
Tgt Ion:105 Resp: 531010
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

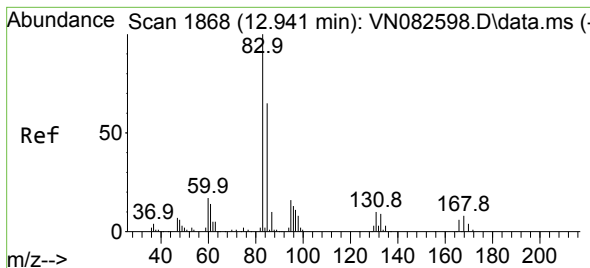


#74
N-ethyl acetate
Concen: 53.183 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion: 43 Resp: 294560
Ion Ratio Lower Upper
43 100
70 37.6 29.8 44.6
55 23.3 18.7 28.1
61 21.8 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.332 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

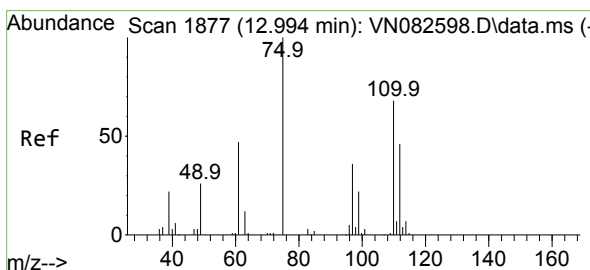
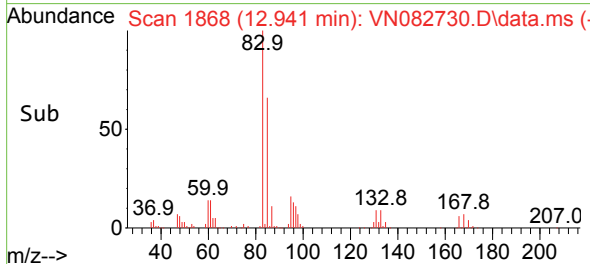
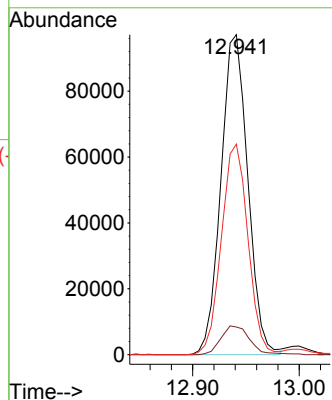
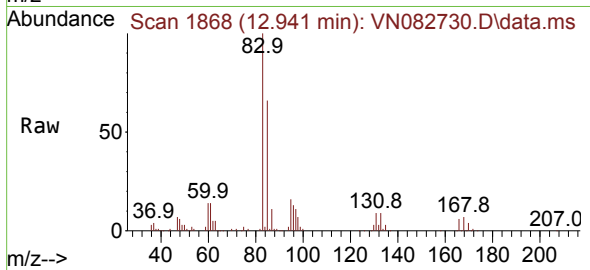
Tgt Ion: 83 Resp: 170382

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 65.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 69.848 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082730.D

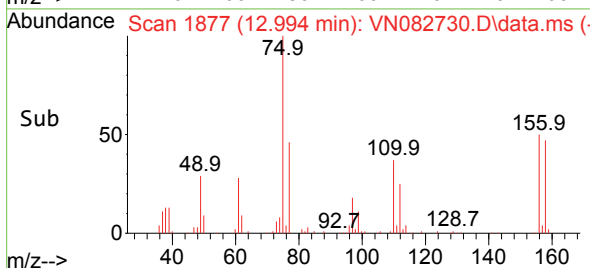
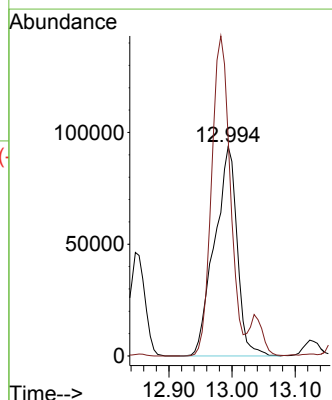
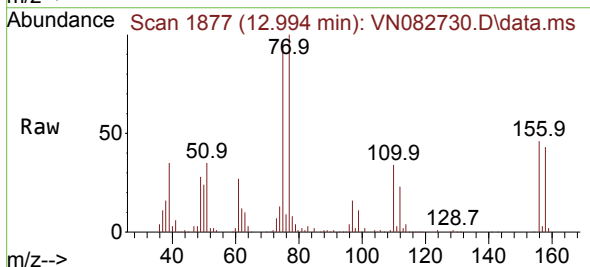
Acq: 25 Jun 2024 20:15

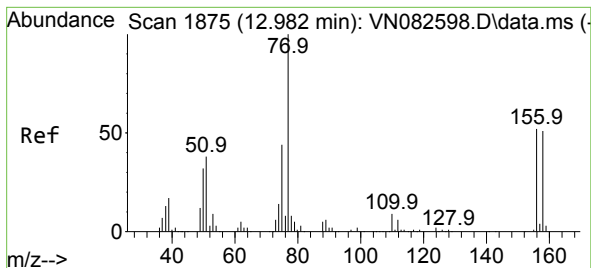
Tgt Ion: 75 Resp: 233479

Ion Ratio Lower Upper

75 100

77 125.0 110.9 332.6





#77

Bromobenzene

Concen: 49.190 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

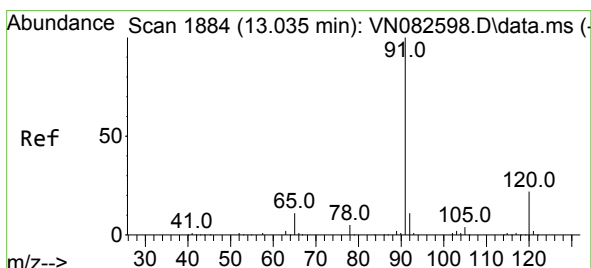
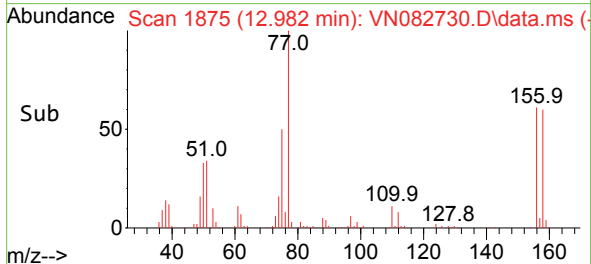
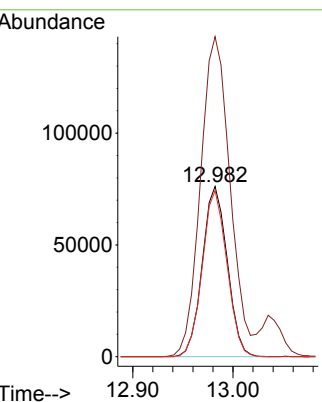
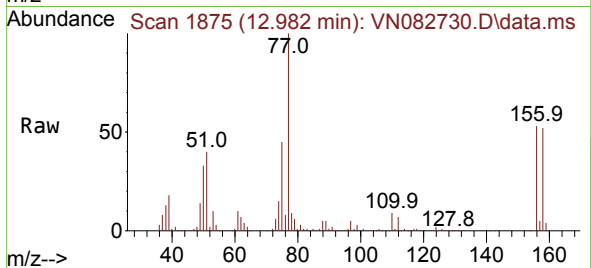
Tgt Ion:156 Resp: 131400

Ion Ratio Lower Upper

156 100

77 222.0 111.3 333.8

158 96.4 48.3 144.9



#78

n-propylbenzene

Concen: 52.166 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082730.D

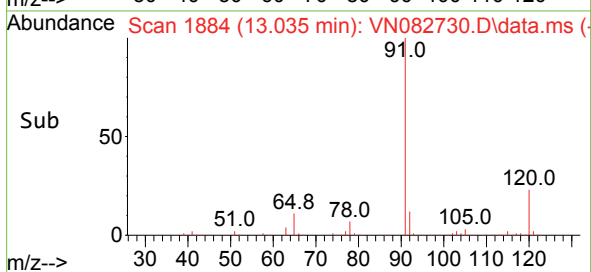
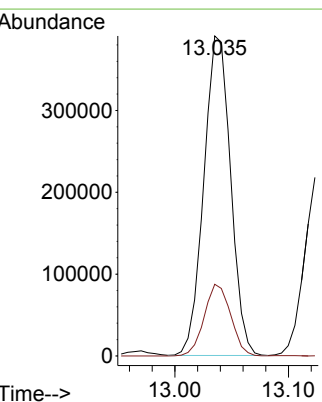
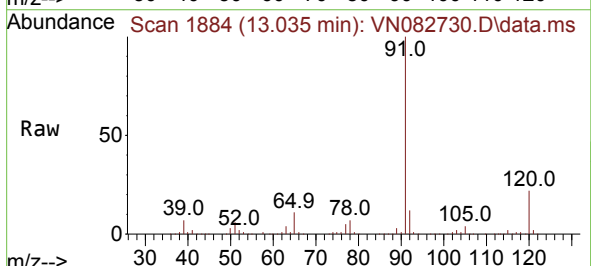
Acq: 25 Jun 2024 20:15

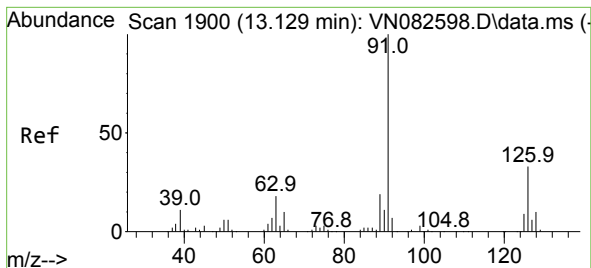
Tgt Ion: 91 Resp: 640378

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

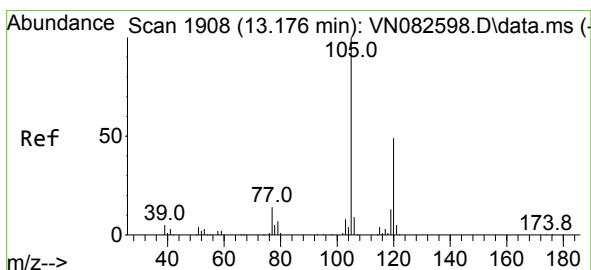
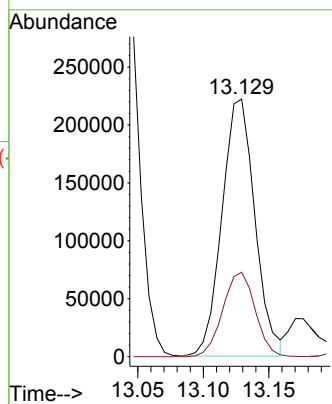
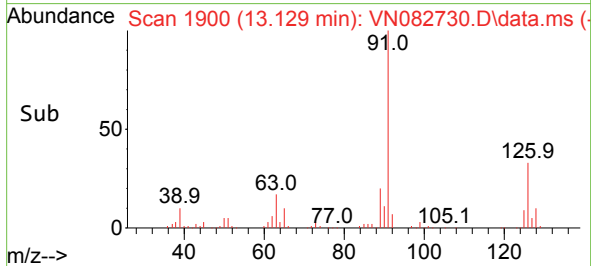
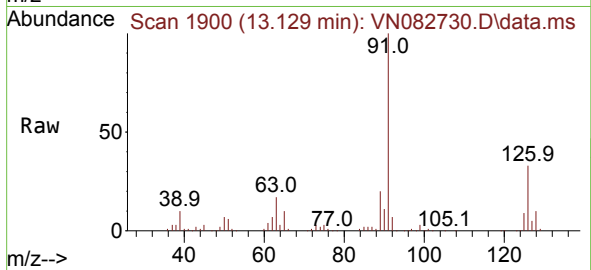




#79
2-Chlorotoluene
Concen: 50.402 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

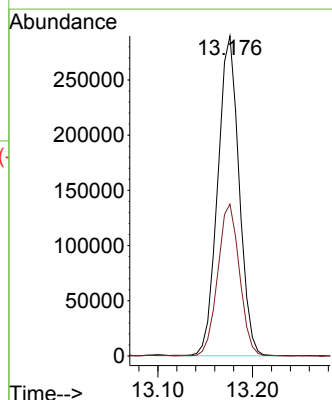
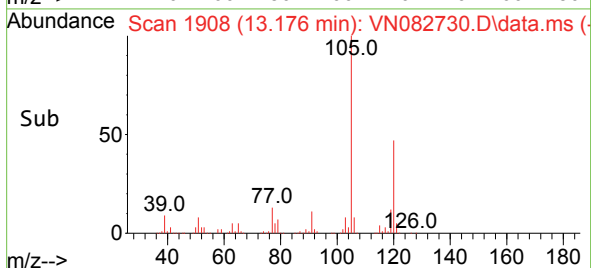
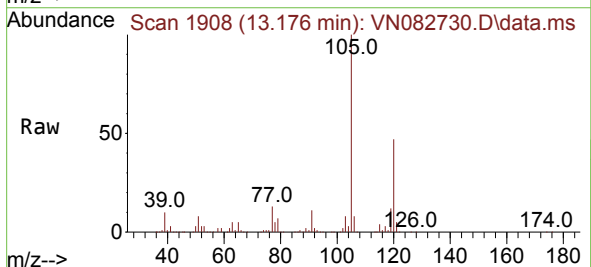
Instrument :
MSVOA_N
ClientSampleId :

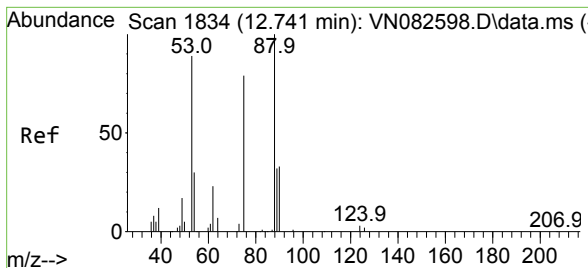
Tgt Ion: 91 Resp: 388005
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.882 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 105 Resp: 453793
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

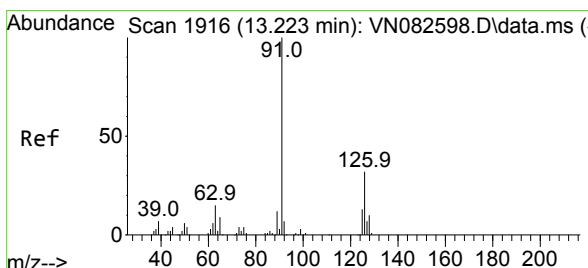
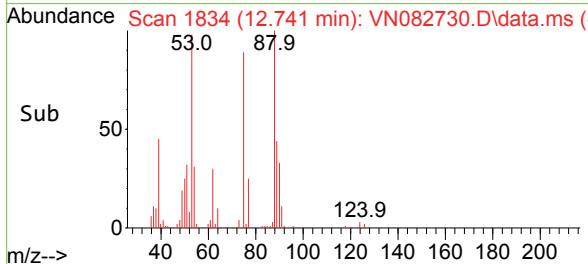
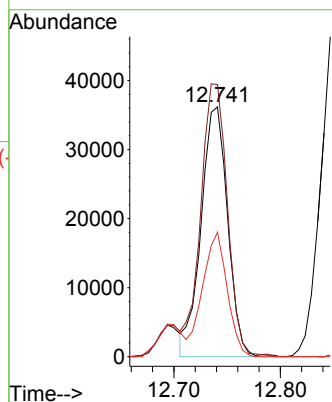
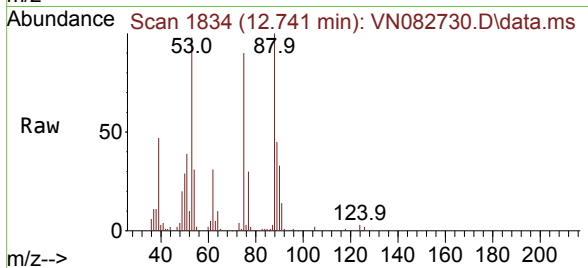




#81
trans-1,4-Dichloro-2-butene
Concen: 45.095 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

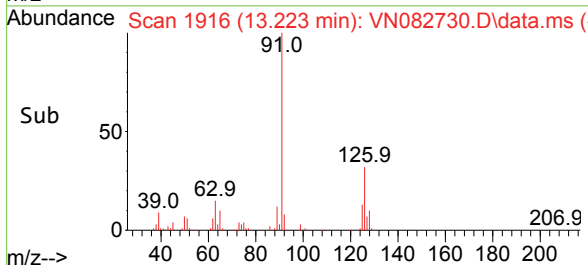
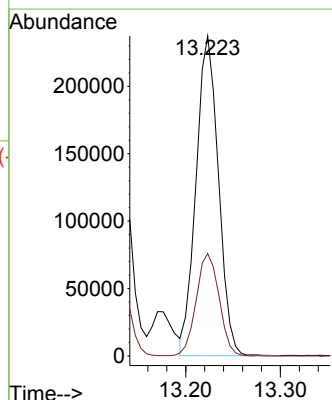
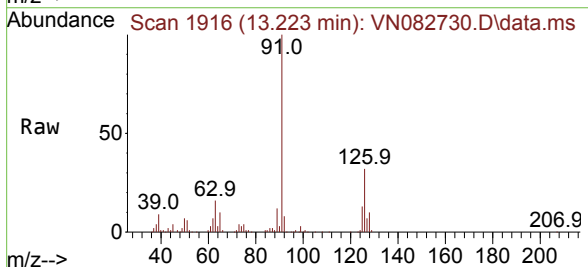
Instrument :
MSVOA_N
ClientSampleId :

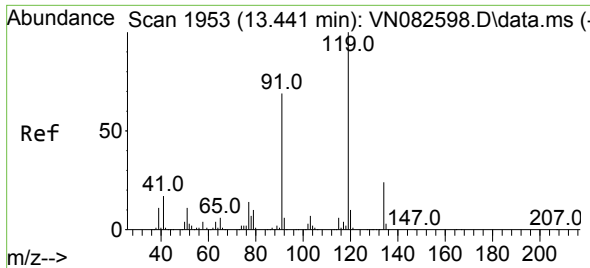
Tgt Ion: 75 Resp: 63006
Ion Ratio Lower Upper
75 100
53 120.7 88.4 132.6
89 45.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.657 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 91 Resp: 389568
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

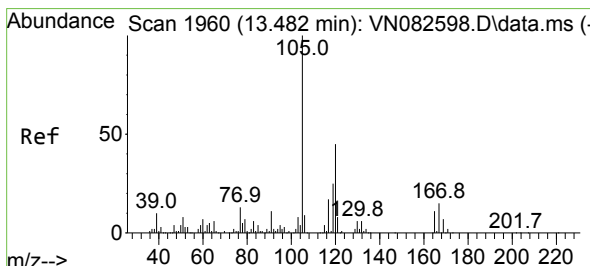
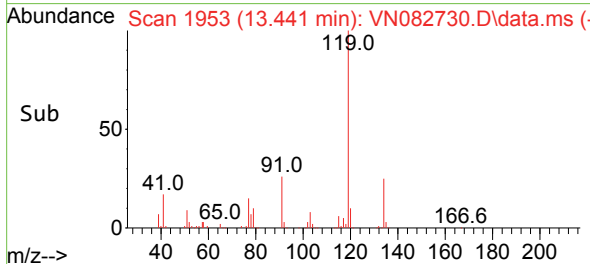
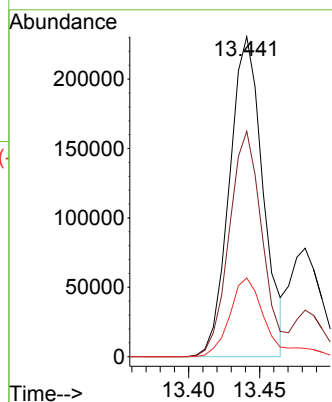
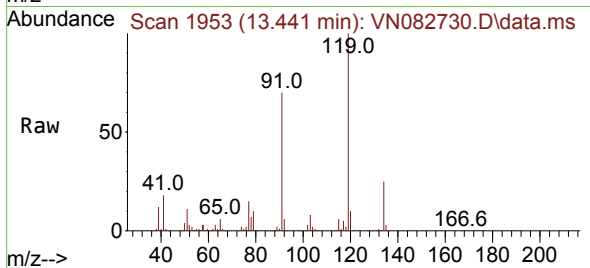




#83
tert-Butylbenzene
Concen: 52.838 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

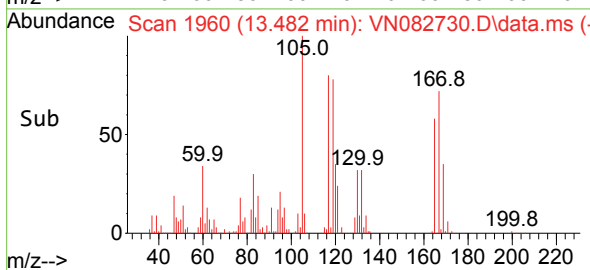
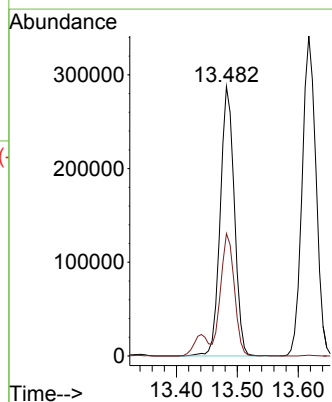
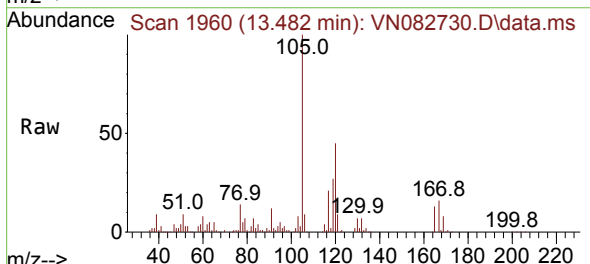
Instrument :
MSVOA_N
ClientSampleId :

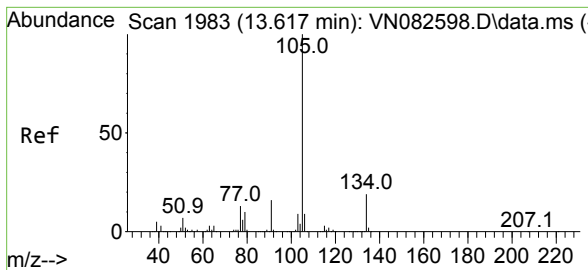
Tgt Ion:119 Resp: 379056
Ion Ratio Lower Upper
119 100
91 70.3 35.0 105.1
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 54.592 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:105 Resp: 461223
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8

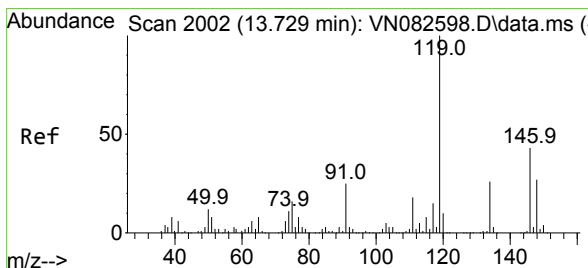
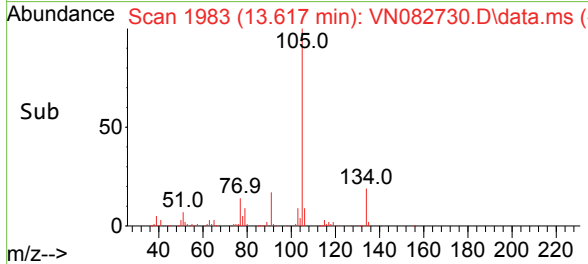
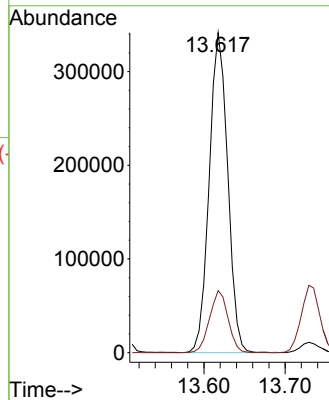
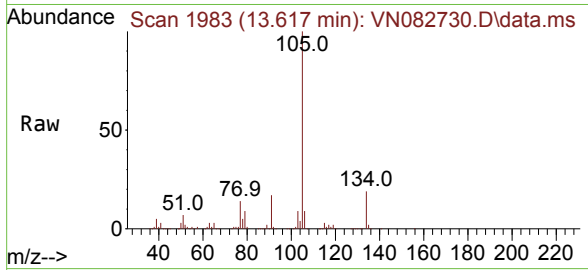




#85
 sec-Butylbenzene
 Concen: 52.935 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

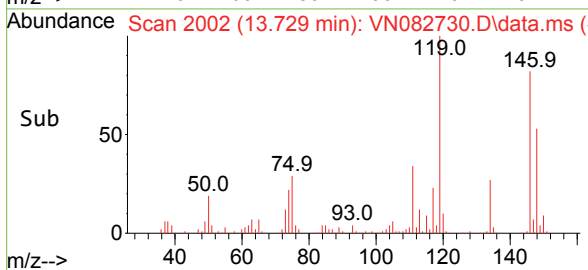
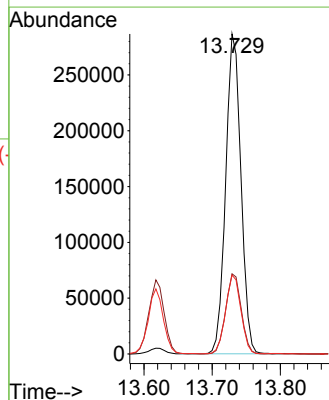
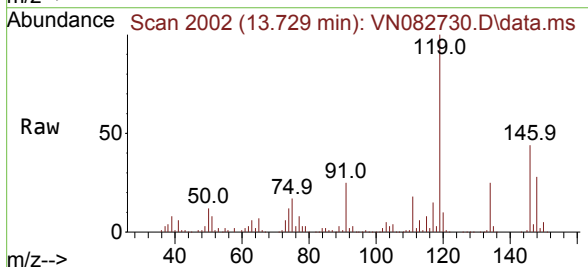
Instrument :
 MSVOA_N
 ClientSampleId :

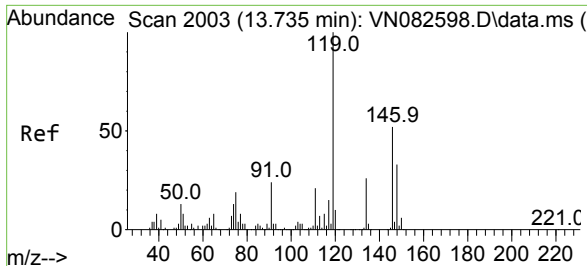
Tgt Ion:105 Resp: 539329
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.341 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Tgt Ion:119 Resp: 445843
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.7 12.3 36.9

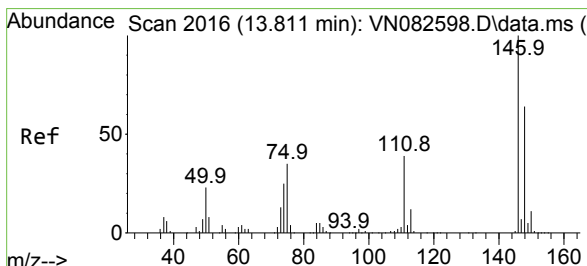
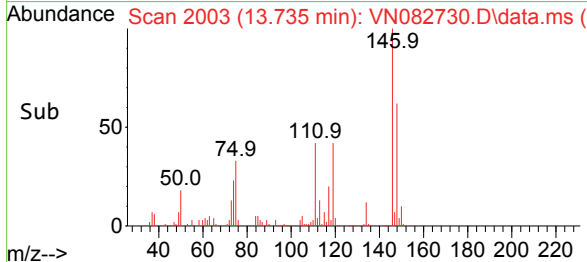
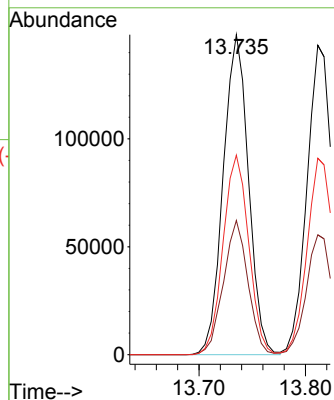
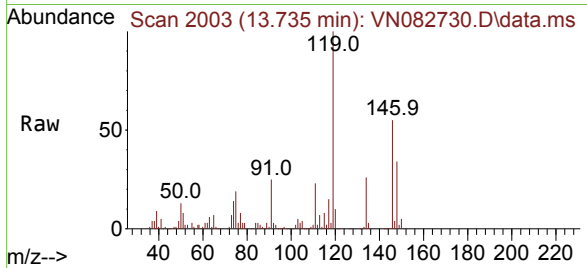




#87
1,3-Dichlorobenzene
Concen: 50.501 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

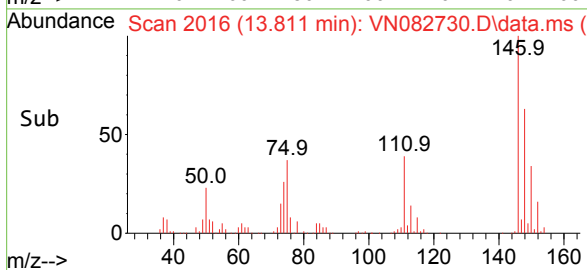
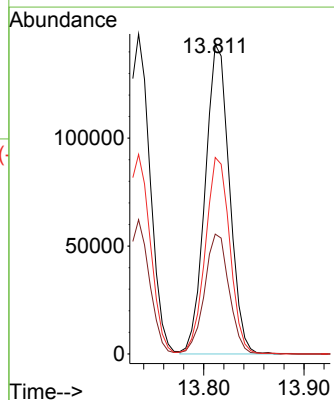
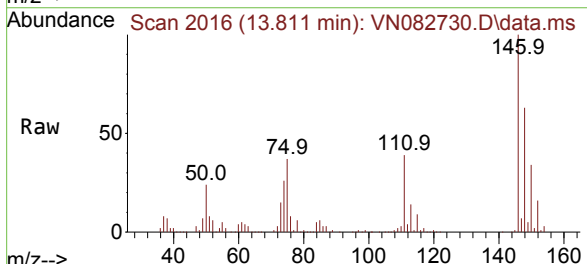
Instrument :
MSVOA_N
ClientSampleId :

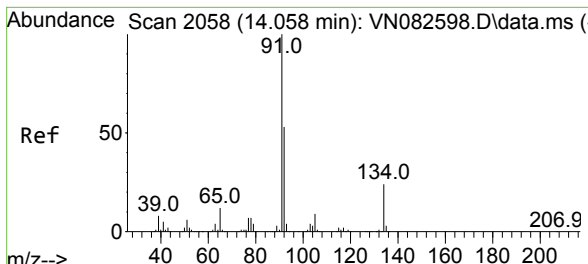
Tgt Ion:146 Resp: 244598
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 63.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.747 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

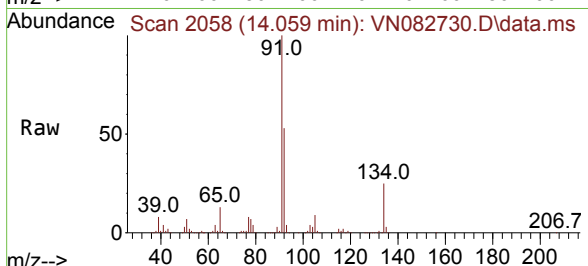
Tgt Ion:146 Resp: 241720
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.3
148 64.3 32.2 96.6



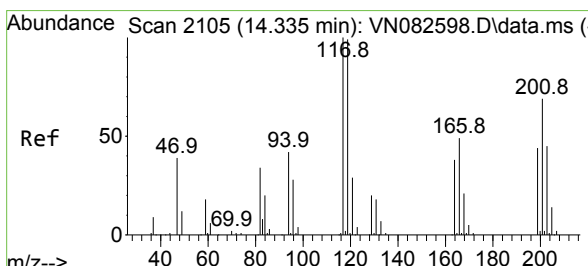
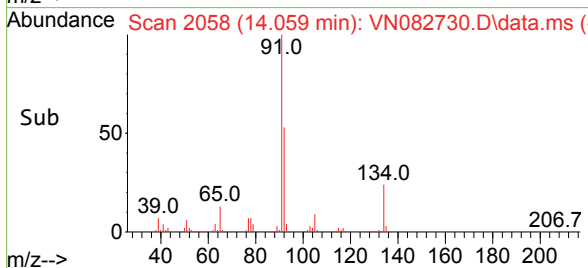
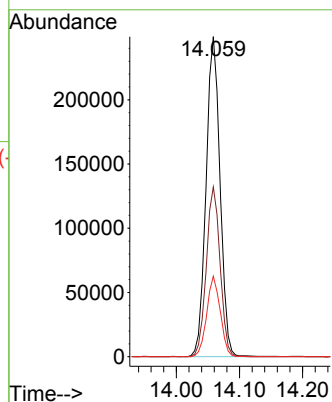


#89
n-Butylbenzene
Concen: 52.676 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :

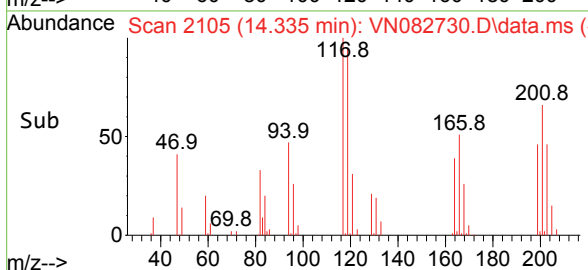
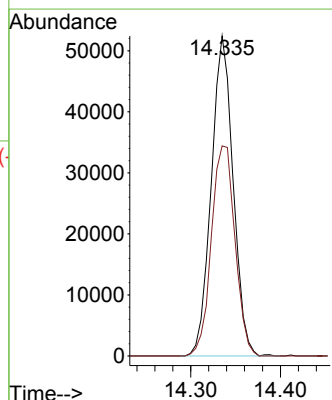
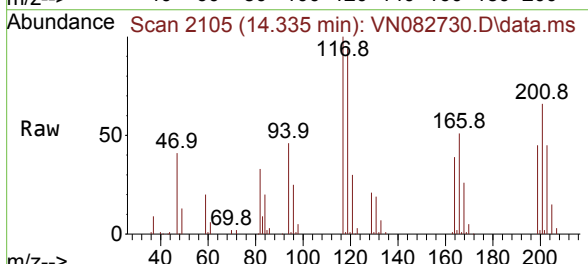


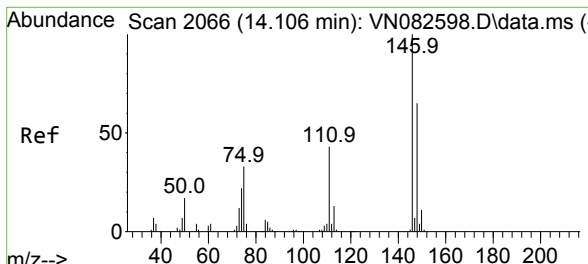
Tgt Ion: 91 Resp: 383359
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 49.623 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

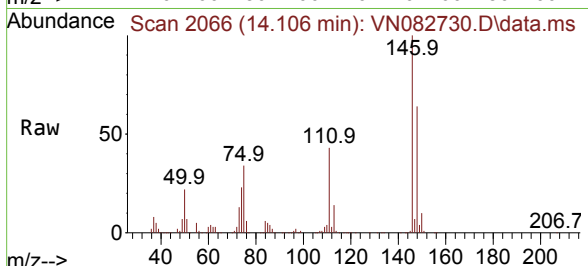
Tgt Ion: 117 Resp: 88583
Ion Ratio Lower Upper
117 100
201 71.0 35.8 107.3



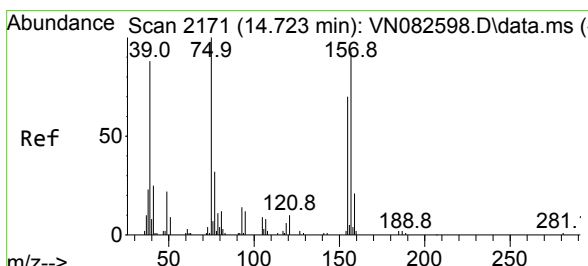
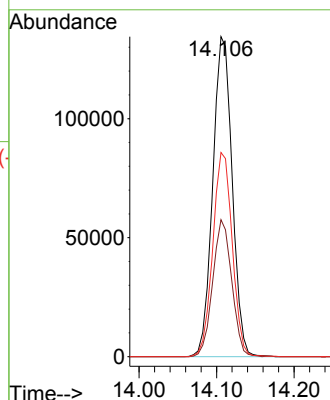
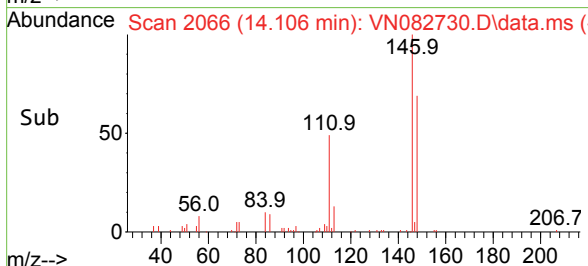


#91
 1,2-Dichlorobenzene
 Concen: 49.451 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

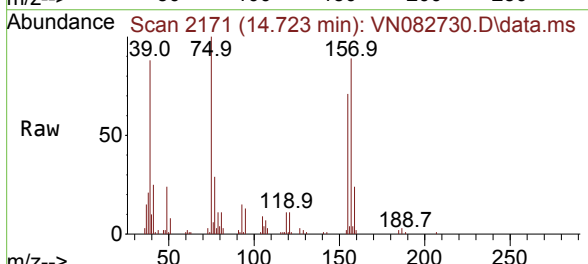
Instrument :
 MSVOA_N
 ClientSampleId :



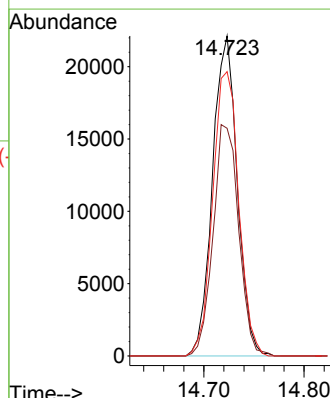
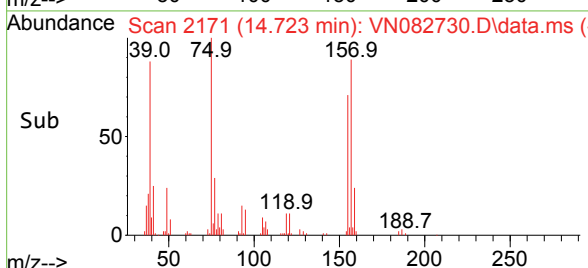
Tgt Ion:146 Resp: 233863
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.4 64.2
 148 64.0 32.1 96.5

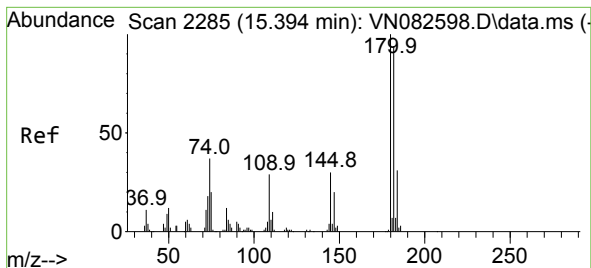


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.921 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15



Tgt Ion: 75 Resp: 37914
 Ion Ratio Lower Upper
 75 100
 155 74.8 36.6 109.8
 157 93.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 48.948 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

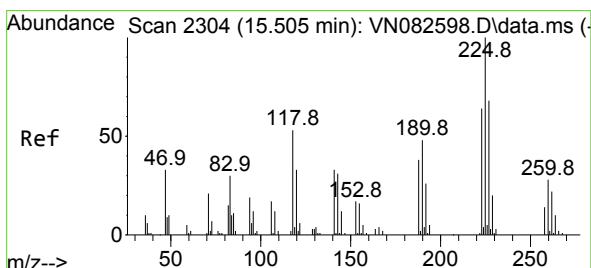
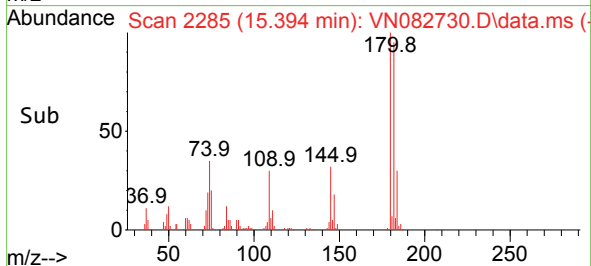
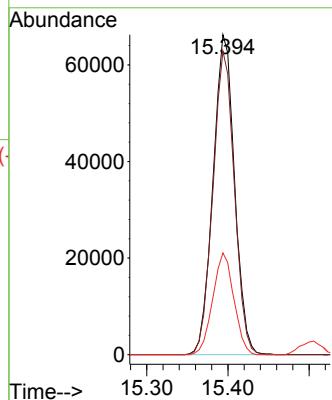
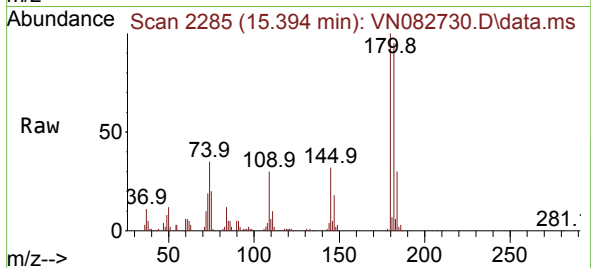
Tgt Ion:180 Resp: 122064

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.8

145 31.1 15.7 47.1



#94

Hexachlorobutadiene

Concen: 41.916 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

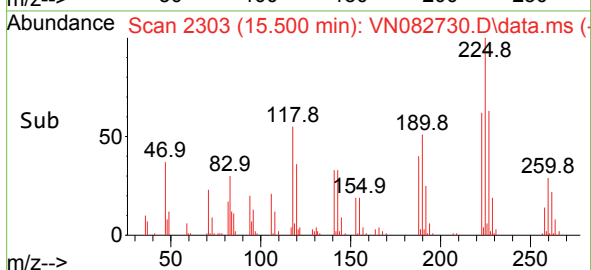
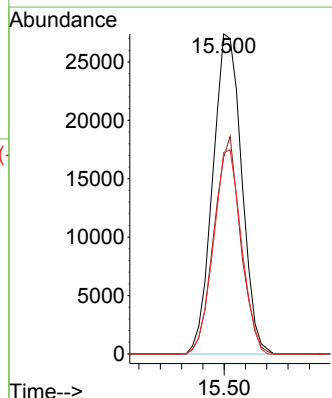
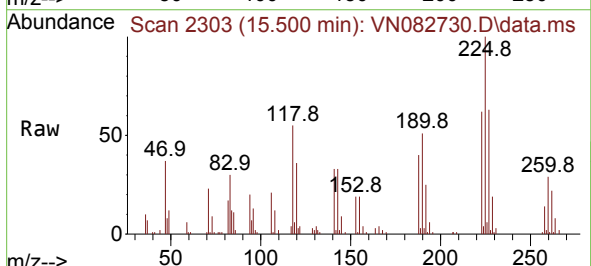
Tgt Ion:225 Resp: 51538

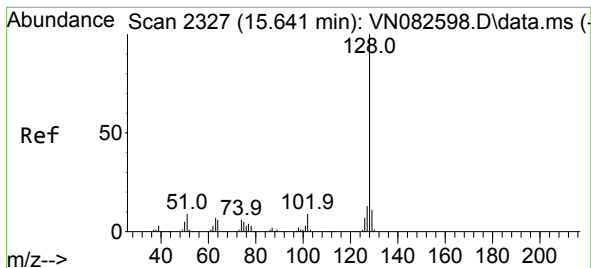
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.7

227 61.9 32.5 97.5





#95

Naphthalene

Concen: 55.796 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

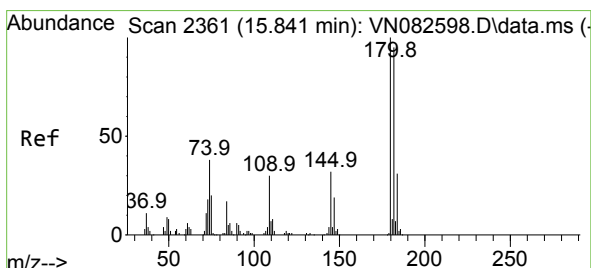
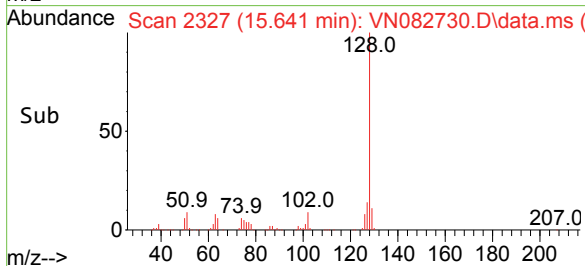
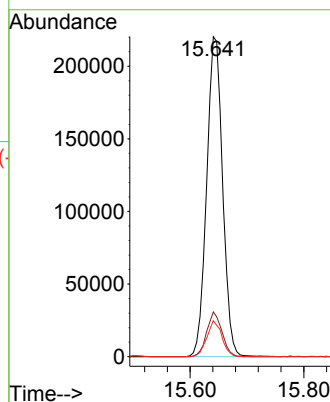
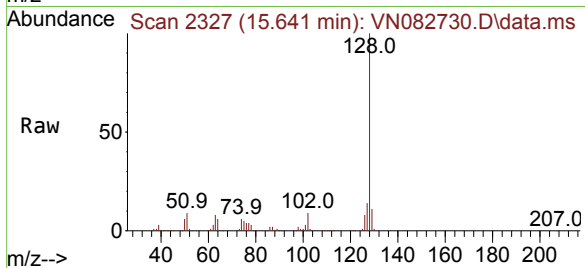
Tgt Ion:128 Resp: 428069

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 49.857 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Tgt Ion:180 Resp: 126703

Ion Ratio Lower Upper

180 100

182 95.0 48.9 146.8

145 32.5 16.8 50.4

