

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082066.D
 Acq On : 10 May 2024 13:36
 Operator : JC\MD
 Sample : VN0510WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 10 23:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120053	51.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.680%	
35) Dibromofluoromethane	8.165	113	85458	49.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.340%	
50) Toluene-d8	10.565	98	356265	52.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	12.847	95	116415	43.583	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 87.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33821	17.559	ug/l	97
3) Chloromethane	2.359	50	41377	20.591	ug/l	97
4) Vinyl Chloride	2.518	62	39727	21.841	ug/l	98
5) Bromomethane	2.953	94	21441	25.161	ug/l	85
6) Chloroethane	3.118	64	23037	25.058	ug/l	96
7) Trichlorofluoromethane	3.495	101	52183	18.546	ug/l	100
8) Diethyl Ether	3.959	74	26149	21.877	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	35224	21.562	ug/l #	71
10) Methyl Iodide	4.589	142	27257	19.050	ug/l	90
11) Tert butyl alcohol	5.518	59	44893	106.635	ug/l	95
12) 1,1-Dichloroethene	4.342	96	34975	21.045	ug/l	84
13) Acrolein	4.183	56	31597	91.570	ug/l	96
14) Allyl chloride	5.024	41	63859	18.166	ug/l #	88
15) Acrylonitrile	5.724	53	117234	115.968	ug/l	97
16) Acetone	4.424	43	85632	122.250	ug/l	97
17) Carbon Disulfide	4.712	76	85775	17.172	ug/l #	95
18) Methyl Acetate	5.030	43	57607	24.559	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	129368	20.629	ug/l	93
20) Methylene Chloride	5.271	84	41824	21.074	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	34446	19.010	ug/l	96
22) Diisopropyl ether	6.677	45	151487	22.270	ug/l #	90
23) Vinyl Acetate	6.606	43	594485	107.558	ug/l	94
24) 1,1-Dichloroethane	6.565	63	78289	22.112	ug/l	98
25) 2-Butanone	7.483	43	157727	119.999	ug/l	94
26) 2,2-Dichloropropane	7.494	77	60531	18.585	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	43954	20.758	ug/l	84
28) Bromochloromethane	7.812	49	40837	24.268	ug/l #	72
29) Tetrahydrofuran	7.841	42	105558	111.989	ug/l #	87
30) Chloroform	7.965	83	70366	20.050	ug/l	99
31) Cyclohexane	8.253	56	70998	20.351	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	59489	19.008	ug/l	96
36) 1,1-Dichloropropene	8.371	75	48697	17.398	ug/l	96
37) Ethyl Acetate	7.565	43	65087	21.507	ug/l	96
38) Carbon Tetrachloride	8.365	117	44582	16.297	ug/l	95
39) Methylcyclohexane	9.600	83	58833	17.307	ug/l #	84
40) Benzene	8.606	78	167792	19.969	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082066.D
 Acq On : 10 May 2024 13:36
 Operator : JC\MD
 Sample : VN0510WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 10 23:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	36145	18.718	ug/l	87
42) 1,2-Dichloroethane	8.671	62	55412	17.760	ug/l	96
43) Isopropyl Acetate	8.694	43	122795	21.580	ug/l #	90
44) Trichloroethene	9.353	130	33813	17.454	ug/l	88
45) 1,2-Dichloropropane	9.624	63	46088	20.959	ug/l	98
46) Dibromomethane	9.706	93	27451	18.061	ug/l #	85
47) Bromodichloromethane	9.888	83	58137	18.137	ug/l #	95
48) Methyl methacrylate	9.682	41	50108	18.446	ug/l	89
49) 1,4-Dioxane	9.700	88	16362	396.288	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	335806	104.830	ug/l	96
52) Toluene	10.629	92	98739	19.623	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	59293	17.000	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	67129	18.675	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	39939	20.182	ug/l	91
56) Ethyl methacrylate	10.876	69	66966	17.771	ug/l #	75
57) 1,3-Dichloropropane	11.159	76	68879	19.577	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	159707	93.034	ug/l	91
59) 2-Hexanone	11.194	43	259297	108.768	ug/l	94
60) Dibromochloromethane	11.359	129	37583	17.930	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36070	19.060	ug/l	98
64) Tetrachloroethene	11.106	164	28834	15.571	ug/l	94
65) Chlorobenzene	11.888	112	104307	18.734	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	33070	18.276	ug/l	94
67) Ethyl Benzene	11.965	91	184394	17.808	ug/l	95
68) m/p-Xylenes	12.070	106	132047	35.752	ug/l	92
69) o-Xylene	12.400	106	65836	18.258	ug/l	91
70) Styrene	12.412	104	116174	18.624	ug/l	95
71) Bromoform	12.576	173	20237	14.225	ug/l #	97
73) Isopropylbenzene	12.694	105	168209	19.096	ug/l	99
74) N-amyl acetate	12.494	43	94541	19.278	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	54732	20.691	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	76306	29.705	ug/l	57
77) Bromobenzene	12.976	156	33559	18.206	ug/l	68
78) n-propylbenzene	13.035	91	212081	19.821	ug/l	94
79) 2-Chlorotoluene	13.123	91	124484	18.286	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	139808	18.756	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	24322	19.402	ug/l	91
82) 4-Chlorotoluene	13.223	91	120851	18.286	ug/l	95
83) tert-Butylbenzene	13.441	119	116409	18.753	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	136520	18.340	ug/l	95
85) sec-Butylbenzene	13.617	105	167854	19.197	ug/l	94
86) p-Isopropyltoluene	13.729	119	127905	18.218	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	62949	18.302	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	63105	18.632	ug/l	93
89) n-Butylbenzene	14.059	91	123308	18.869	ug/l	97
90) Hexachloroethane	14.335	117	24654	17.851	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	62506	18.958	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10688	16.596	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	30138	16.339	ug/l	99
94) Hexachlorobutadiene	15.500	225	11078	16.294	ug/l	95
95) Naphthalene	15.641	128	123441	17.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30470	17.205	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
Data File : VN082066.D
Acq On : 10 May 2024 13:36
Operator : JC\MD
Sample : VN0510WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

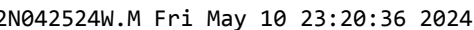
Instrument :
MSVOA_N
ClientSampleId :

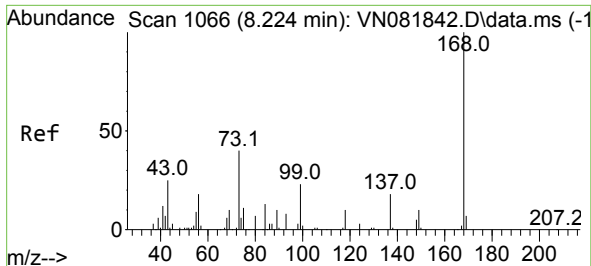
Quant Time: May 10 23:20:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

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

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

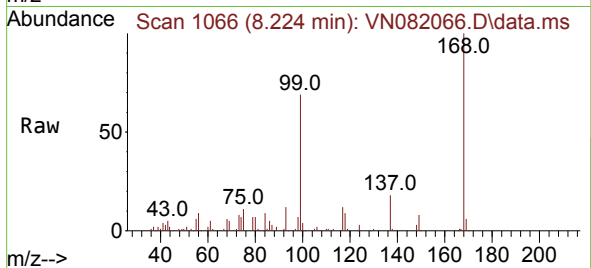
Quant Time: May 10 23:20:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration



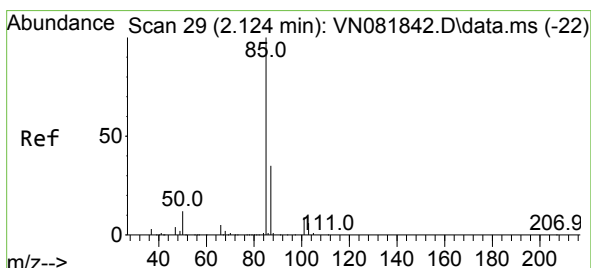
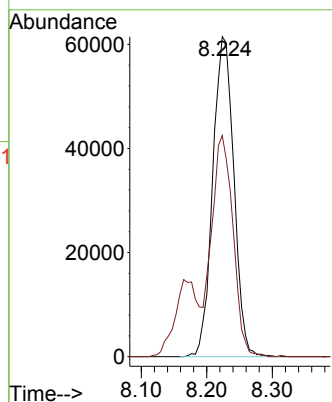
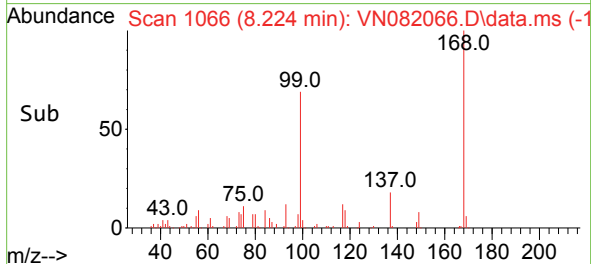


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

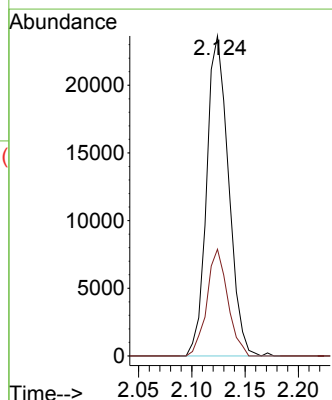
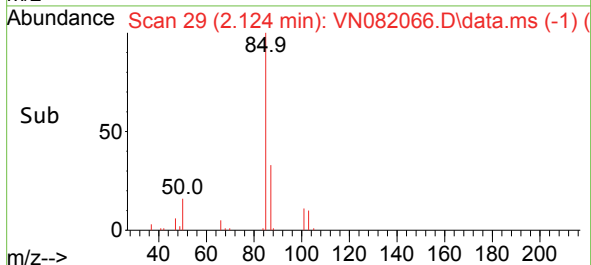
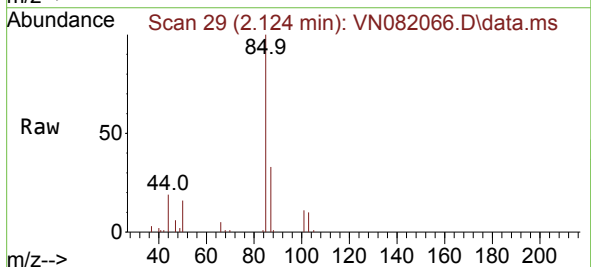


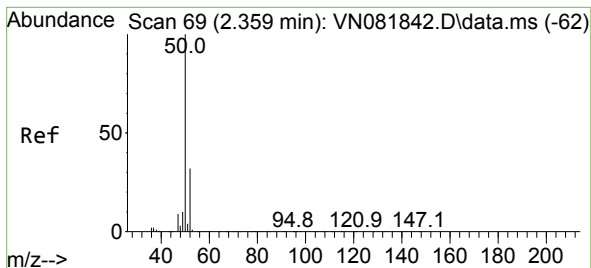
Tgt Ion:168 Resp: 137215
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.559 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 85 Resp: 33821
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3

Chloromethane

Concen: 20.591 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

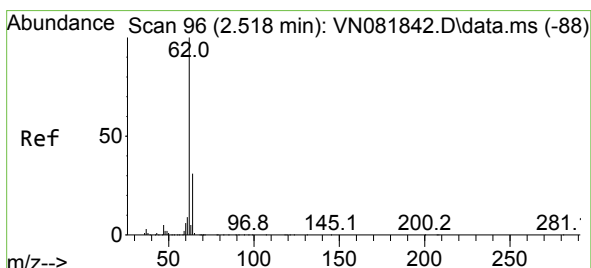
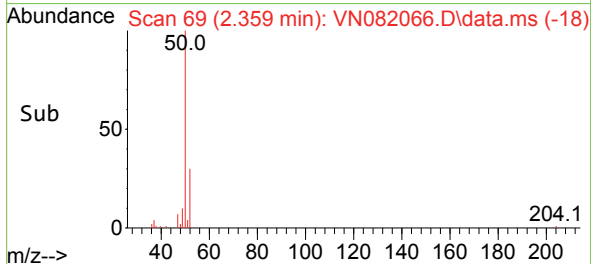
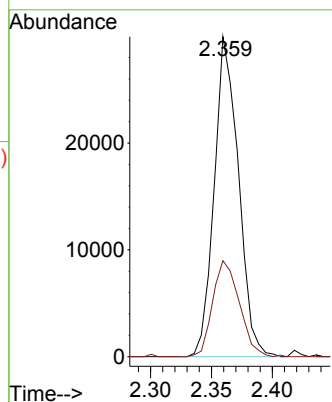
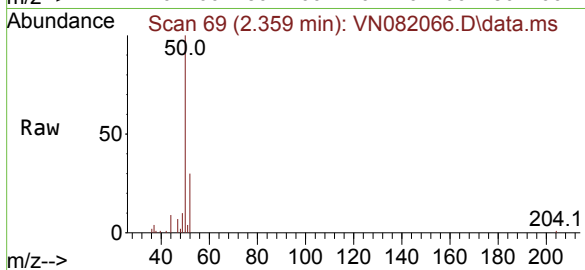
ClientSampleId :

Tgt Ion: 50 Resp: 41377

Ion Ratio Lower Upper

50 100

52 30.0 25.5 38.3



#4

Vinyl Chloride

Concen: 21.841 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN082066.D

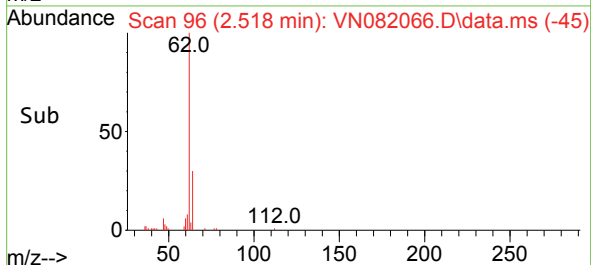
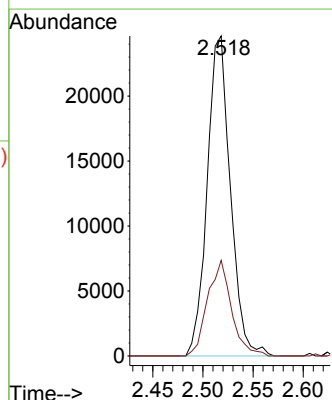
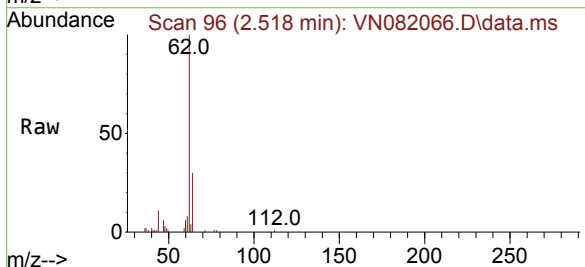
Acq: 10 May 2024 13:36

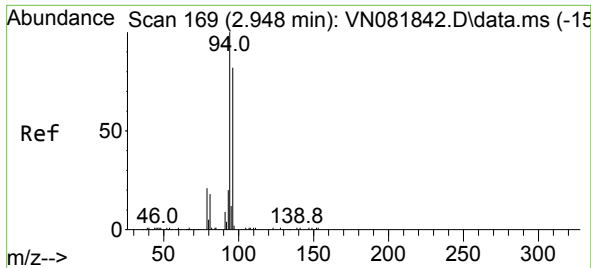
Tgt Ion: 62 Resp: 39727

Ion Ratio Lower Upper

62 100

64 29.8 24.6 37.0





#5

Bromomethane

Concen: 25.161 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

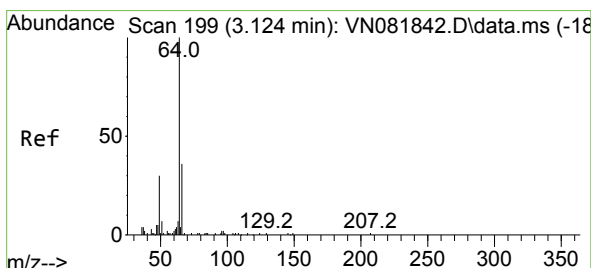
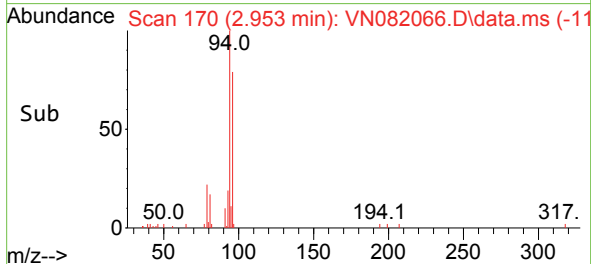
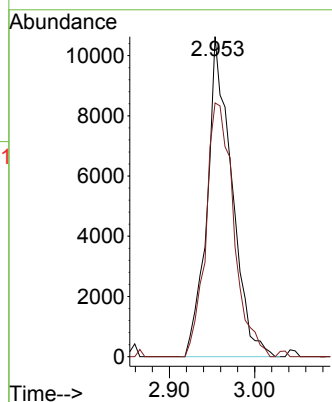
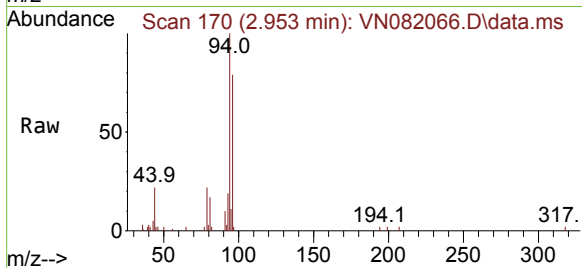
ClientSampleId :

Tgt Ion: 94 Resp: 21441

Ion Ratio Lower Upper

94 100

96 79.3 74.8 112.2



#6

Chloroethane

Concen: 25.058 ug/l

RT: 3.118 min Scan# 198

Delta R.T. -0.006 min

Lab File: VN082066.D

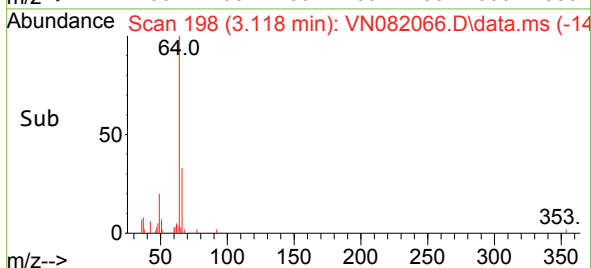
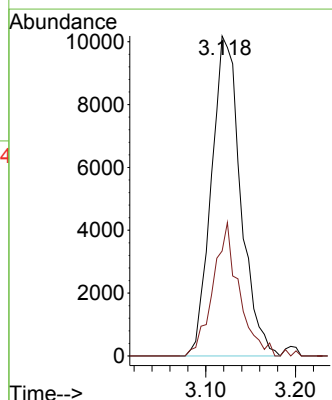
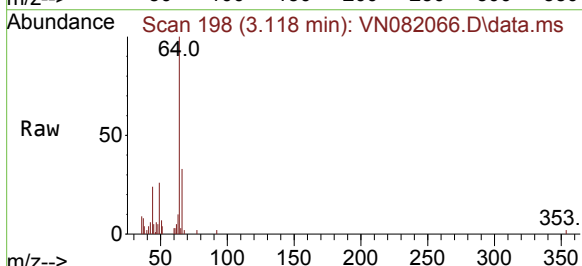
Acq: 10 May 2024 13:36

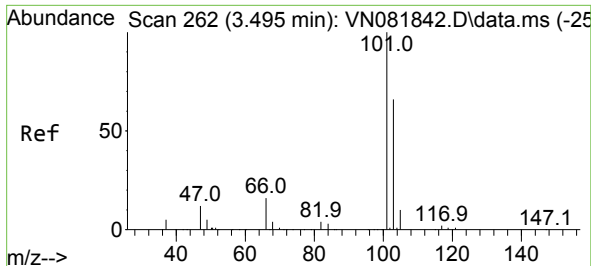
Tgt Ion: 64 Resp: 23037

Ion Ratio Lower Upper

64 100

66 32.8 24.7 37.1

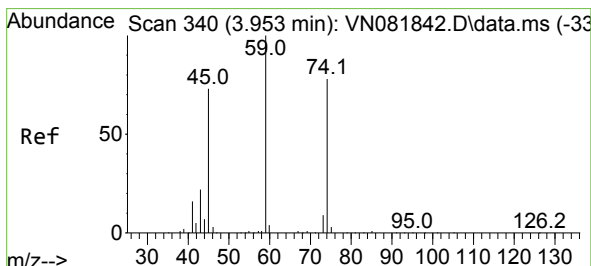
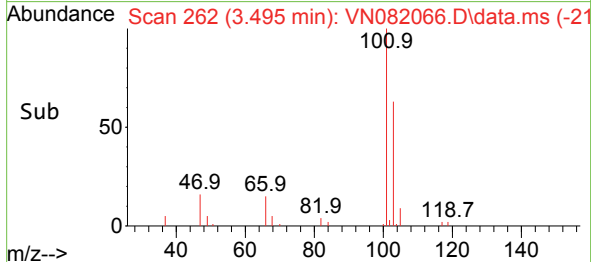
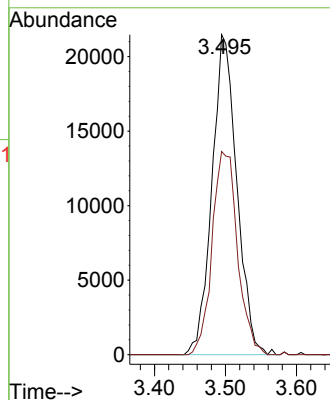
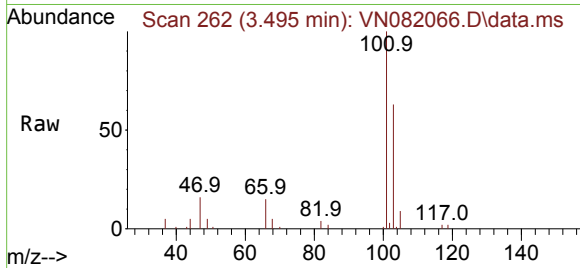




#7
Trichlorofluoromethane
Concen: 18.546 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

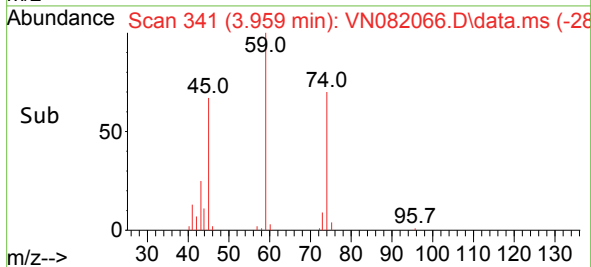
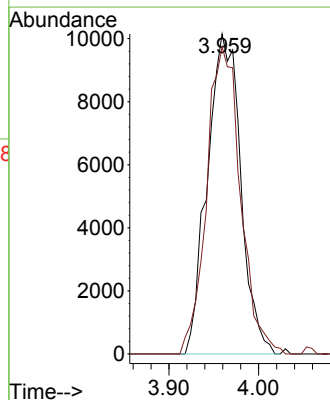
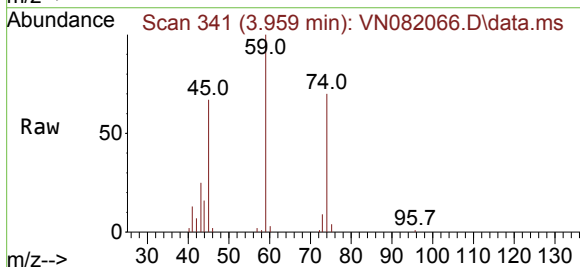
Instrument :
MSVOA_N
ClientSampleId :

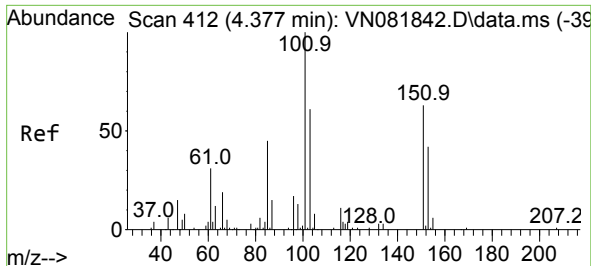
Tgt Ion:101 Resp: 52183
Ion Ratio Lower Upper
101 100
103 63.5 50.6 75.8



#8
Diethyl Ether
Concen: 21.877 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 74 Resp: 26149
Ion Ratio Lower Upper
74 100
45 97.5 42.4 127.3

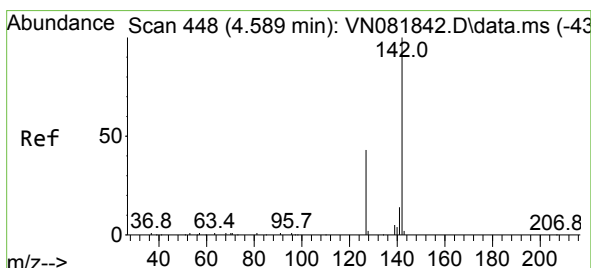
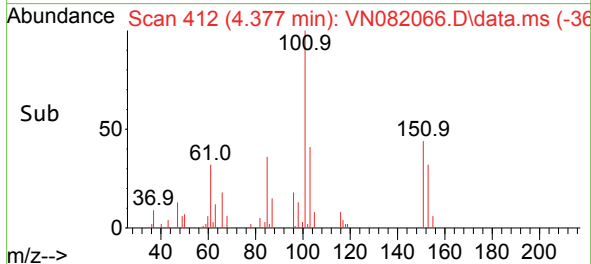
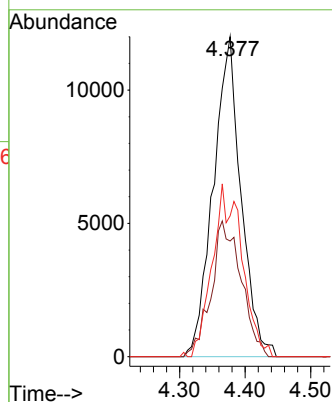
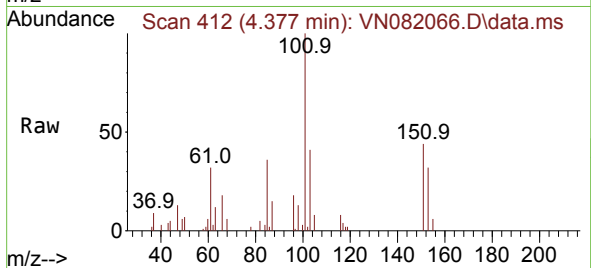




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.562 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

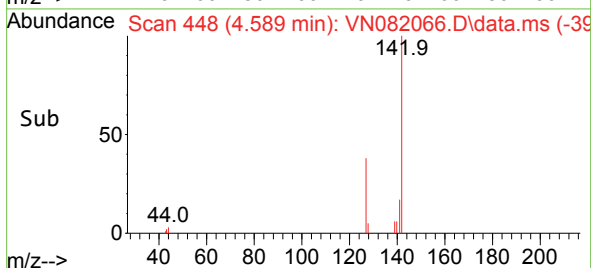
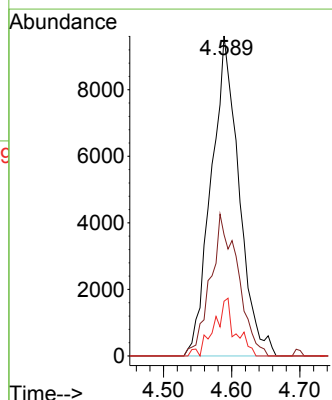
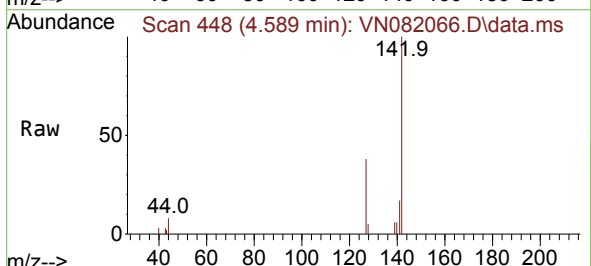
Instrument :
MSVOA_N
ClientSampleId :

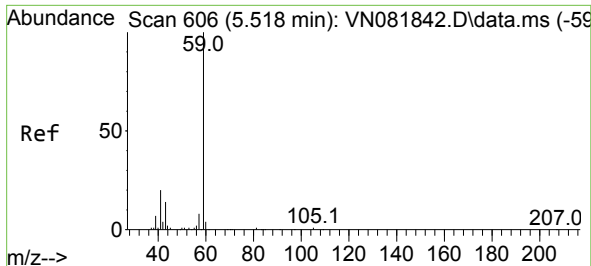
Tgt Ion:101 Resp: 35224
Ion Ratio Lower Upper
101 100
85 45.8 37.3 55.9
151 34.3 59.2 88.8#



#10
Methyl Iodide
Concen: 19.050 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

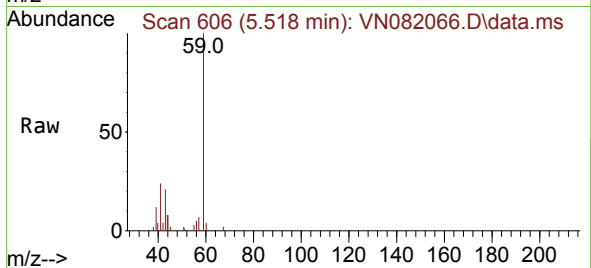
Tgt Ion:142 Resp: 27257
Ion Ratio Lower Upper
142 100
127 37.9 35.8 53.6
141 17.1 11.4 17.2



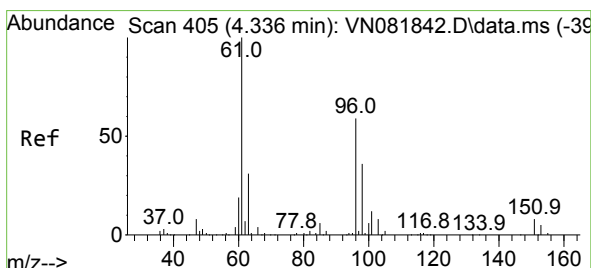
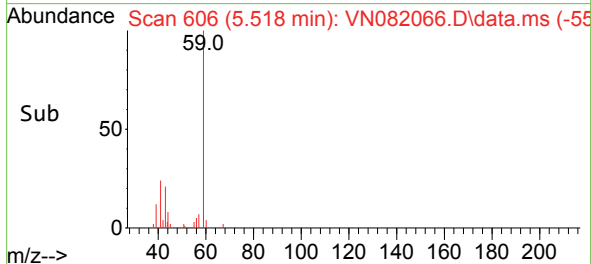
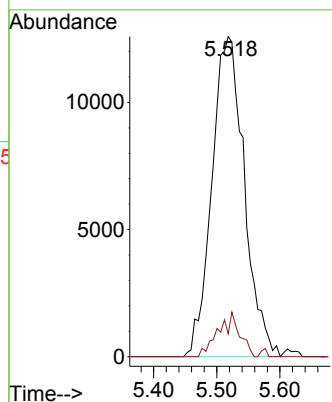


#11
Tert butyl alcohol
Concen: 106.635 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

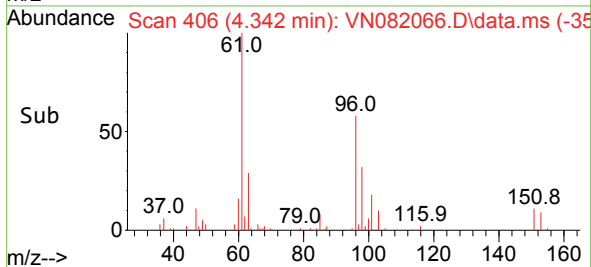
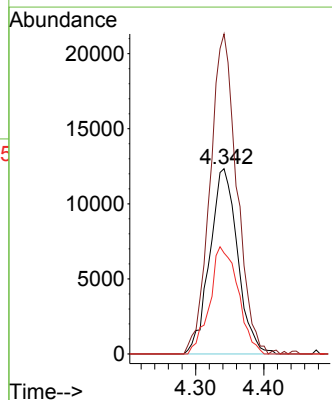
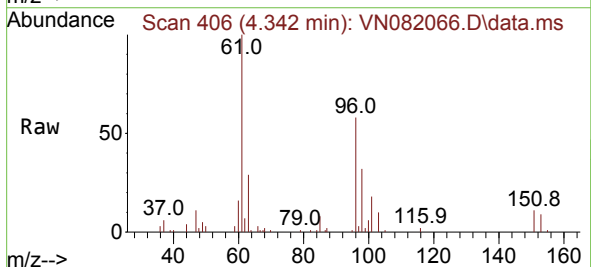


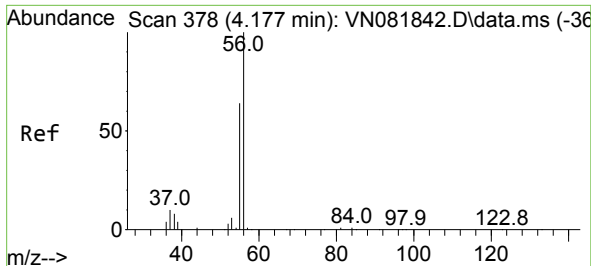
Tgt Ion: 59 Resp: 44893
Ion Ratio Lower Upper
59 100
57 9.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 21.045 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 96 Resp: 34975
Ion Ratio Lower Upper
96 100
61 172.7 119.7 179.5
98 54.5 49.6 74.4





#13

Acrolein

Concen: 91.570 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

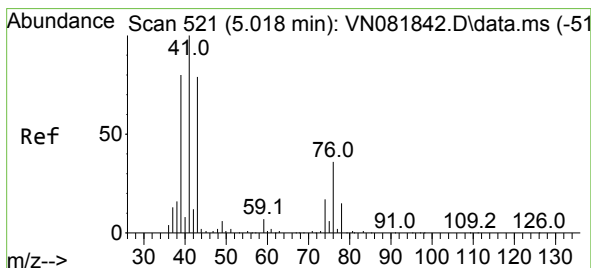
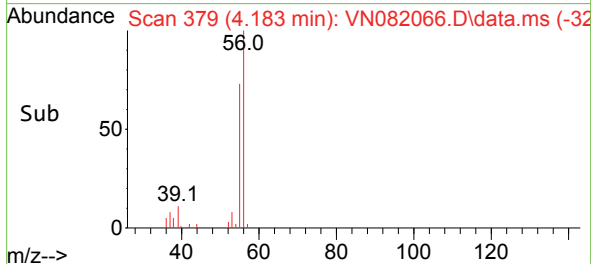
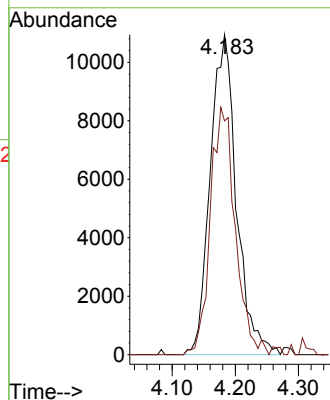
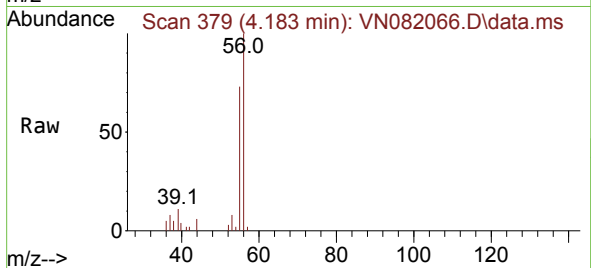
ClientSampleId :

Tgt Ion: 56 Resp: 31597

Ion Ratio Lower Upper

56 100

55 73.4 55.8 83.8



#14

Allyl chloride

Concen: 18.166 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

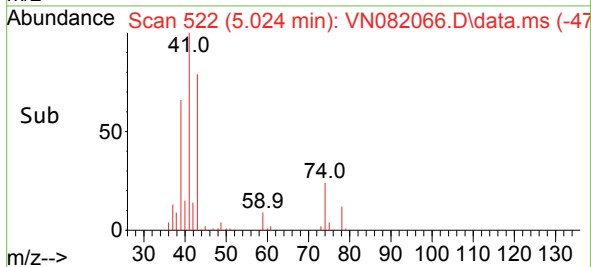
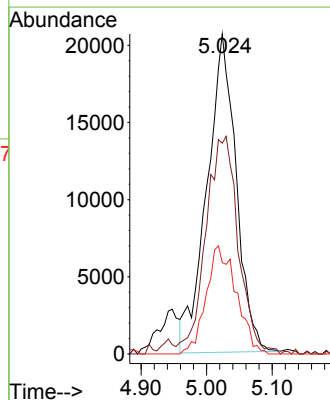
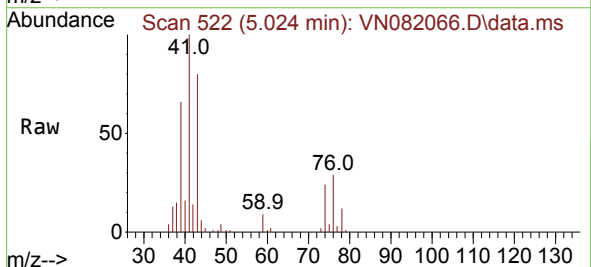
Tgt Ion: 41 Resp: 63859

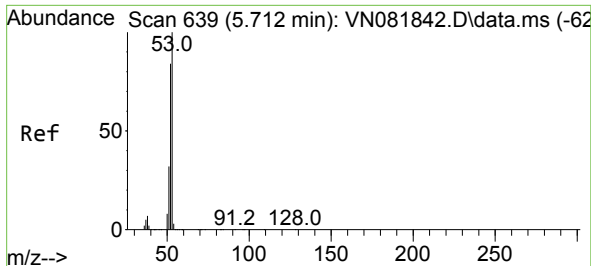
Ion Ratio Lower Upper

41 100

39 73.6 65.4 98.0

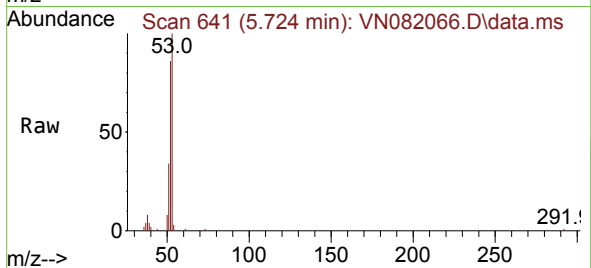
76 35.2 37.3 55.9#



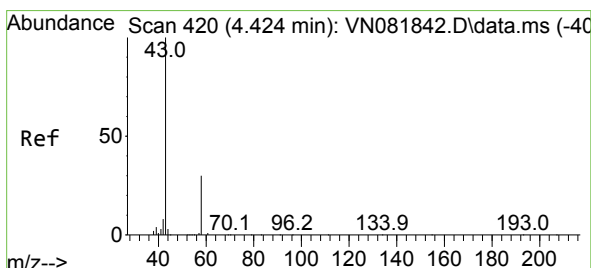
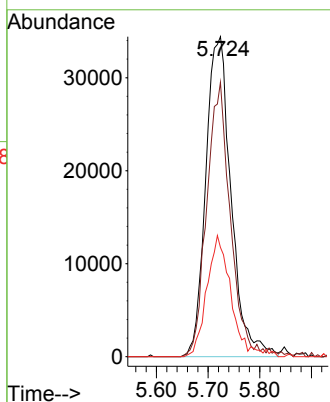
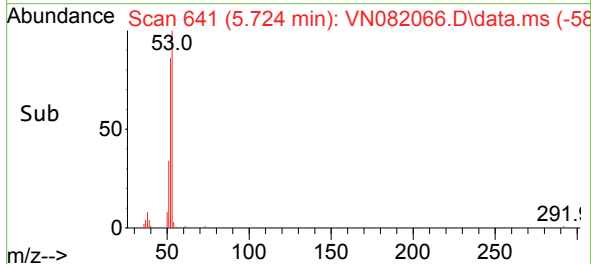


#15
Acrylonitrile
Concen: 115.968 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

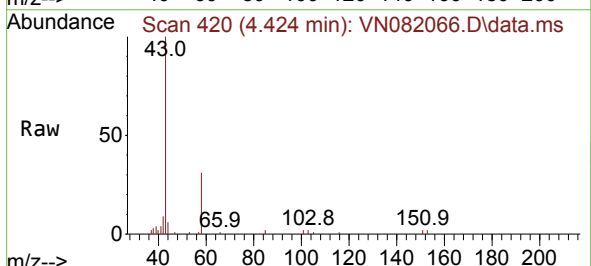
Instrument :
MSVOA_N
ClientSampleId :



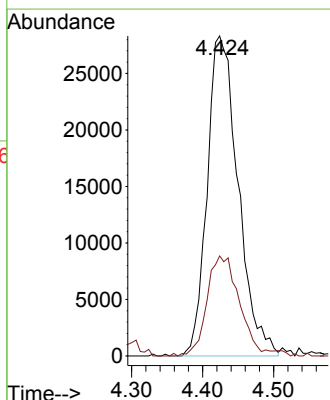
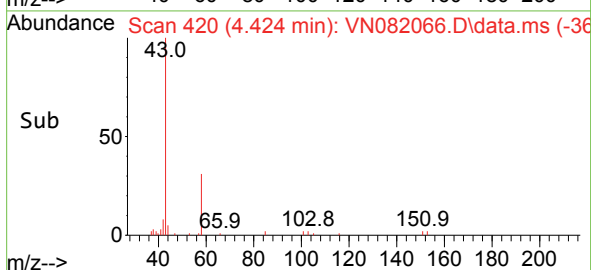
Tgt Ion: 53 Resp: 117234
Ion Ratio Lower Upper
53 100
52 79.4 66.1 99.1
51 35.7 29.4 44.2

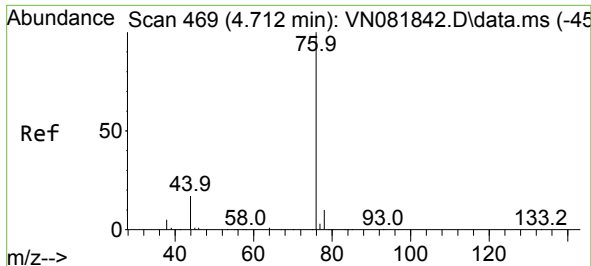


#16
Acetone
Concen: 122.250 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion: 43 Resp: 85632
Ion Ratio Lower Upper
43 100
58 30.0 25.2 37.8

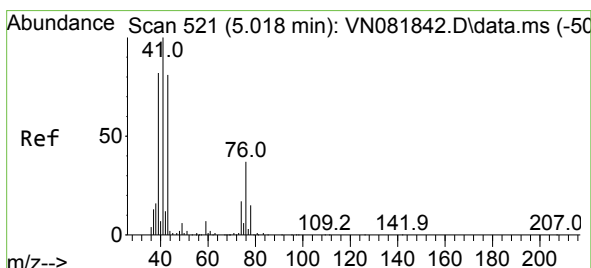
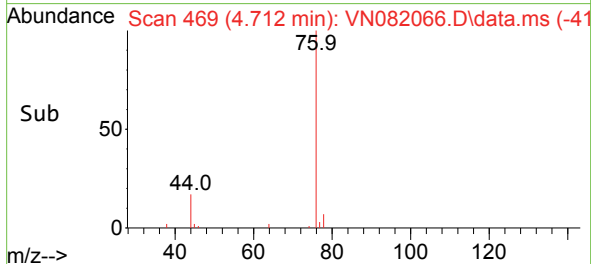
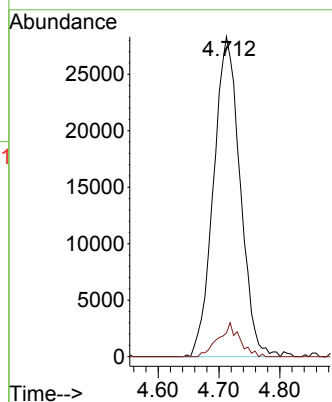
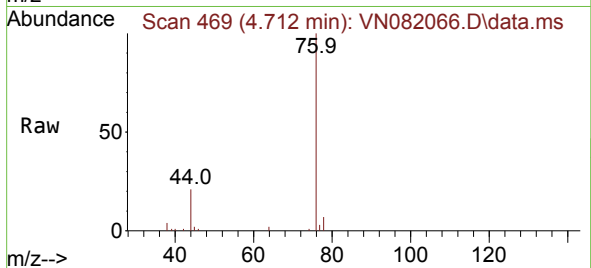




#17
Carbon Disulfide
Concen: 17.172 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

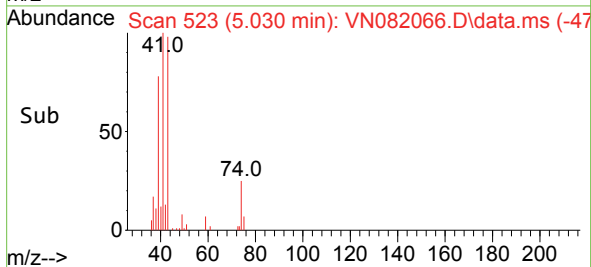
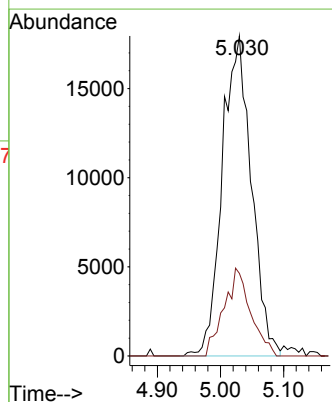
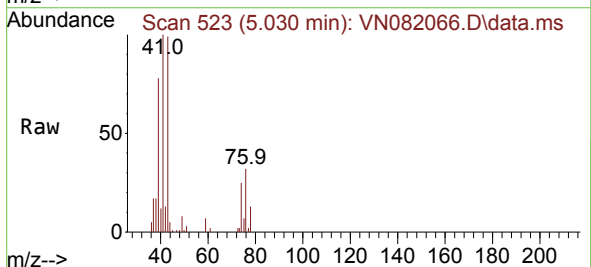
Instrument :
MSVOA_N
ClientSampleId :

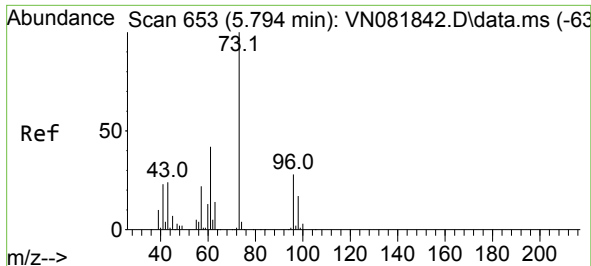
Tgt Ion: 76 Resp: 85775
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#



#18
Methyl Acetate
Concen: 24.559 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 43 Resp: 57607
Ion Ratio Lower Upper
43 100
74 25.0 22.2 33.2

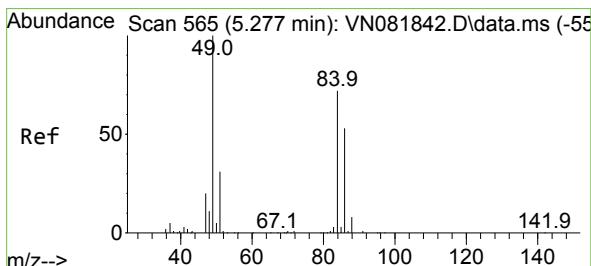
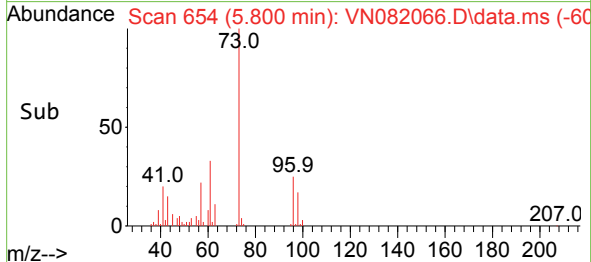
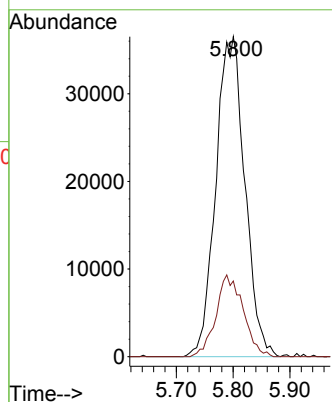
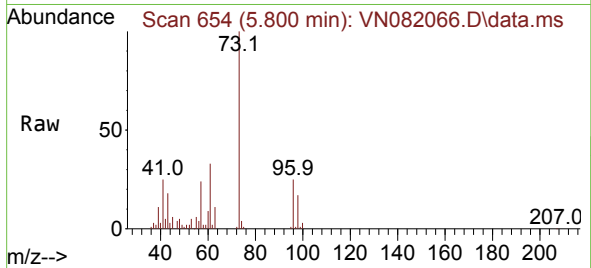




#19
Methyl tert-butyl Ether
Concen: 20.629 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

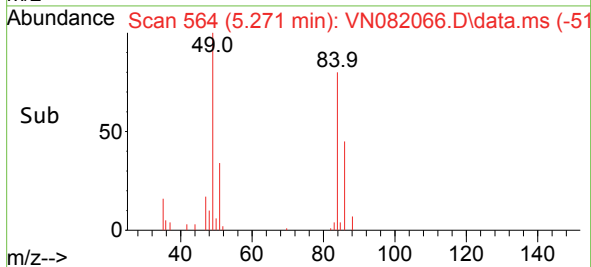
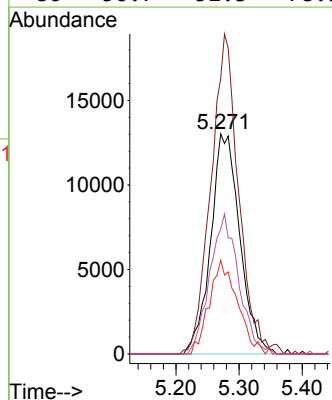
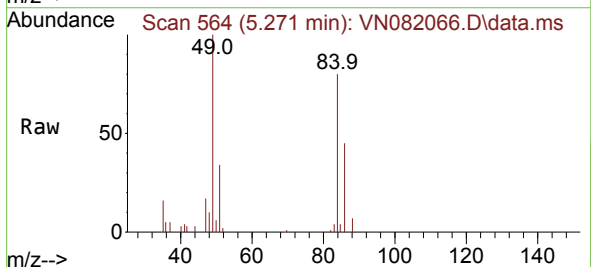
Instrument :
MSVOA_N
ClientSampleId :

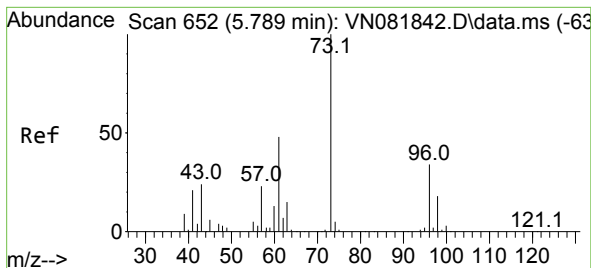
Tgt Ion: 73 Resp: 129368
Ion Ratio Lower Upper
73 100
57 23.6 16.5 24.7



#20
Methylene Chloride
Concen: 21.074 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 84 Resp: 41824
Ion Ratio Lower Upper
84 100
49 125.1 84.9 127.3
51 42.5 27.0 40.6#
86 56.7 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 19.010 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

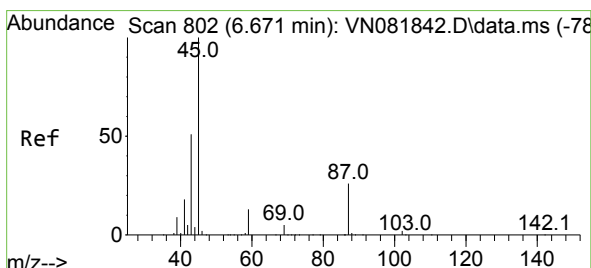
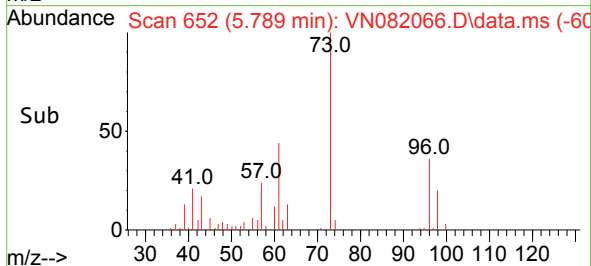
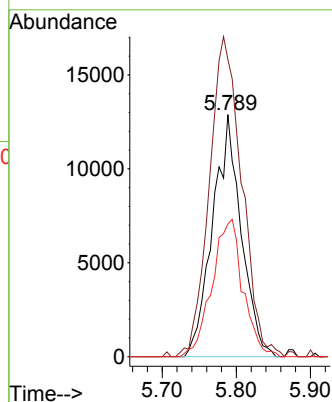
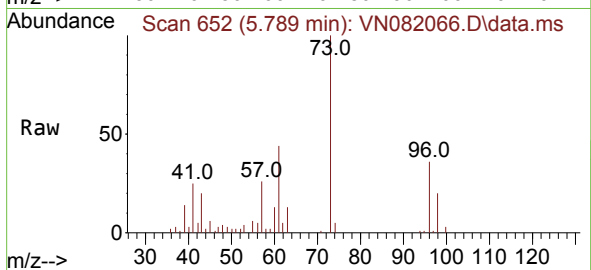
Tgt Ion: 96 Resp: 34446

Ion Ratio Lower Upper

96 100

61 121.2 96.5 144.7

98 54.8 51.3 76.9



#22

Diisopropyl ether

Concen: 22.270 ug/l

RT: 6.677 min Scan# 803

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion: 45 Resp: 151487

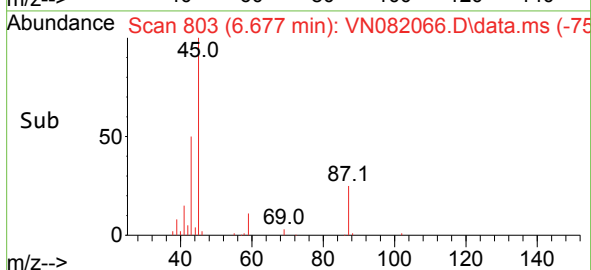
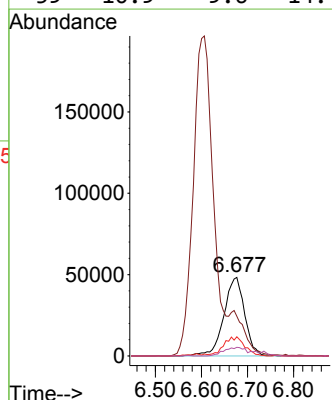
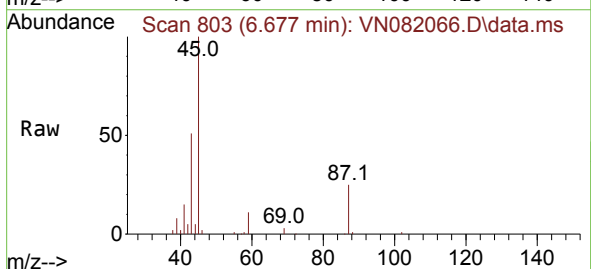
Ion Ratio Lower Upper

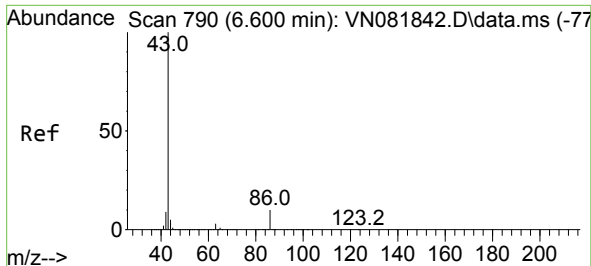
45 100

43 49.4 44.1 66.1

87 24.0 27.0 40.6#

59 10.9 9.6 14.4

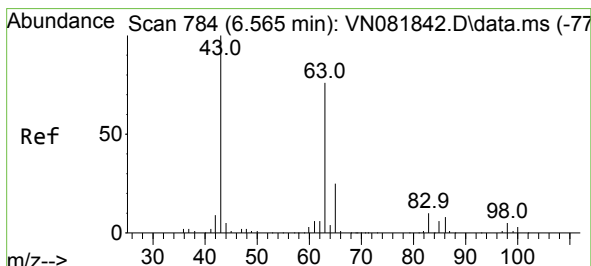
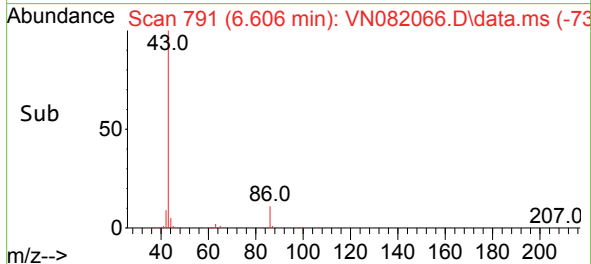
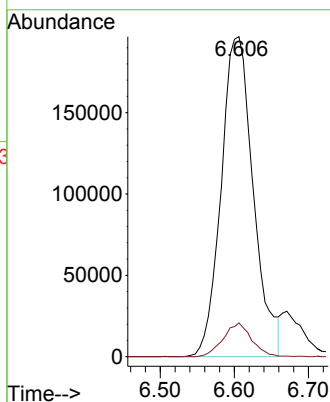
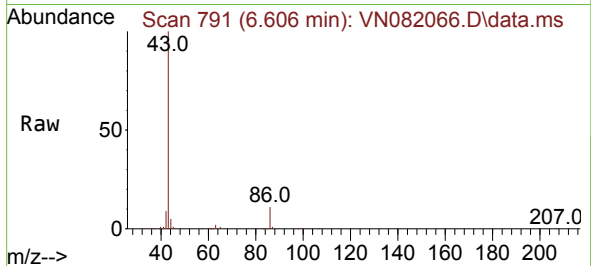




#23
 Vinyl Acetate
 Concen: 107.558 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

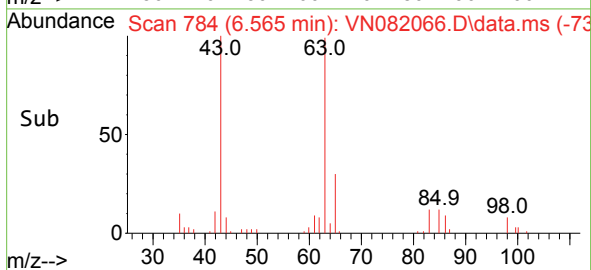
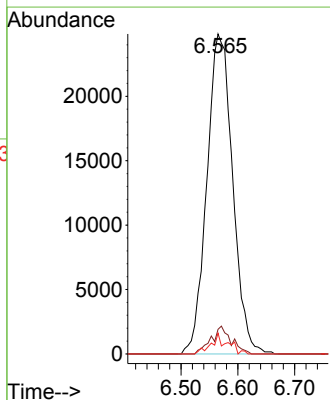
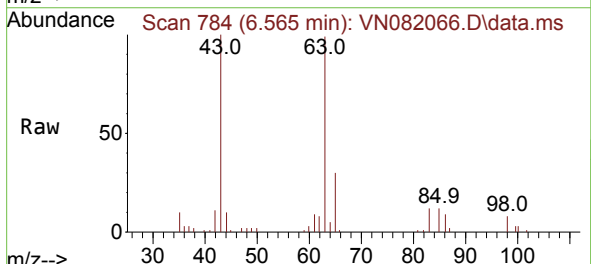
Instrument :
 MSVOA_N
 ClientSampleId :

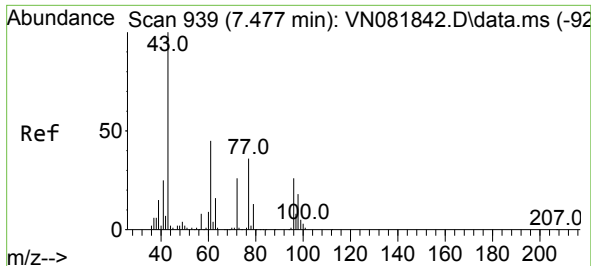
Tgt Ion: 43 Resp: 594485
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 22.112 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Tgt Ion: 63 Resp: 78289
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 6.5 2.6 7.8

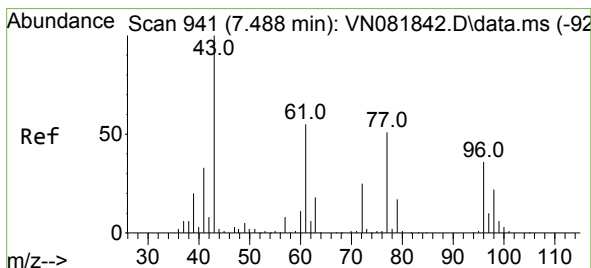
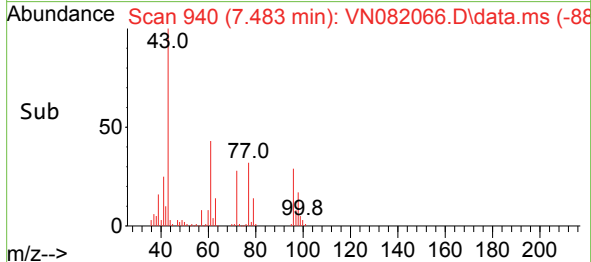
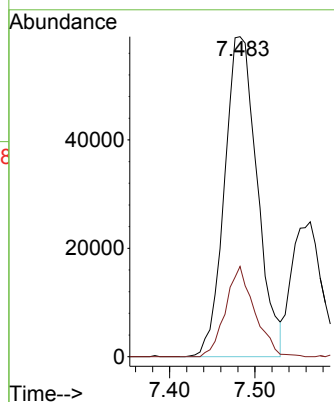
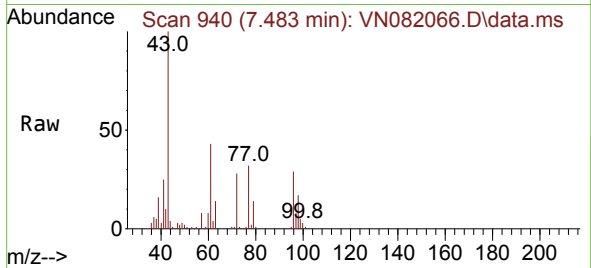




#25
2-Butanone
Concen: 119.999 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

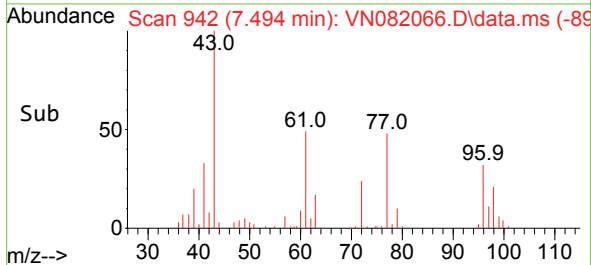
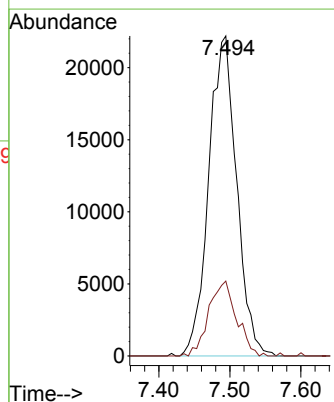
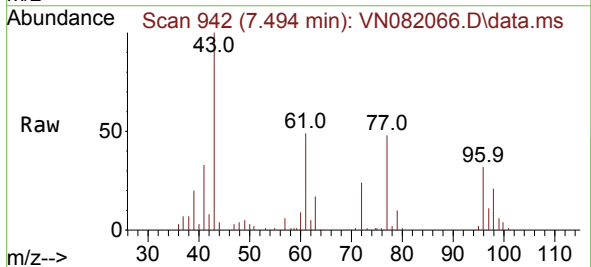
Instrument :
MSVOA_N
ClientSampleId :

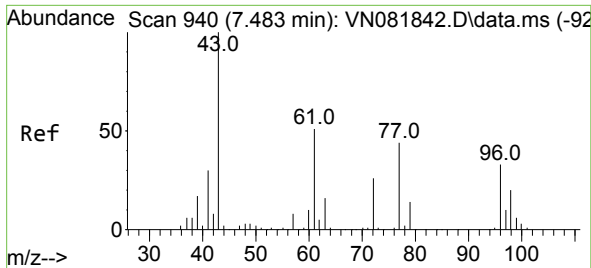
Tgt Ion: 43 Resp: 157727
Ion Ratio Lower Upper
43 100
72 28.2 25.3 37.9



#26
2,2-Dichloropropane
Concen: 18.585 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 77 Resp: 60531
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.9

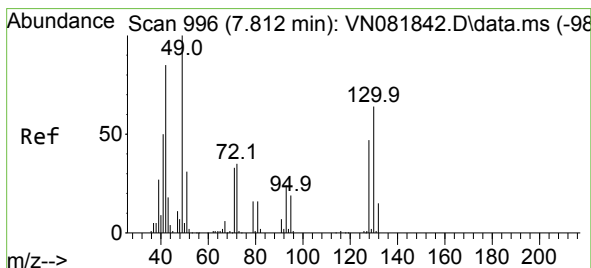
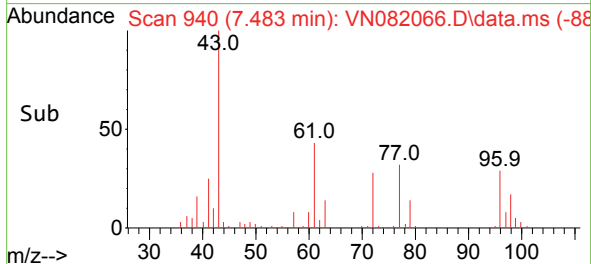
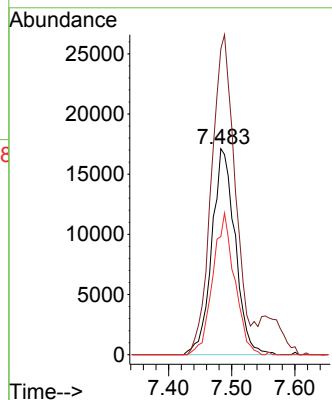
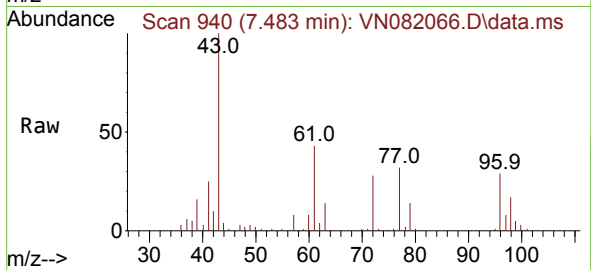




#27
 cis-1,2-Dichloroethene
 Concen: 20.758 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

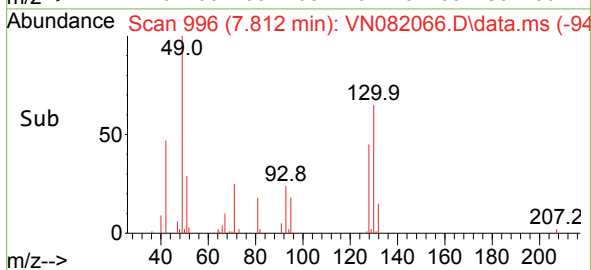
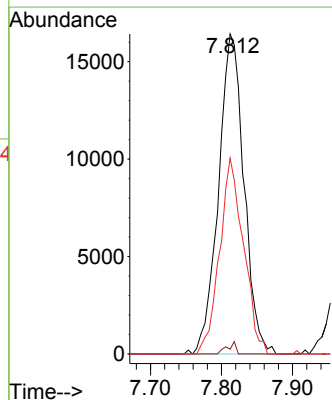
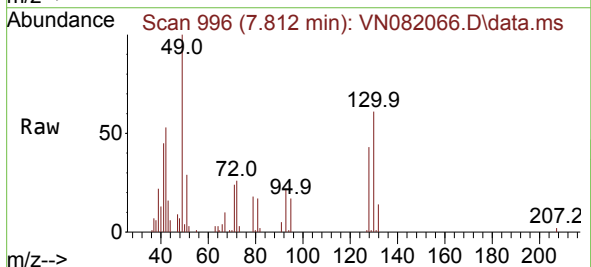
Instrument :
 MSVOA_N
 ClientSampleId :

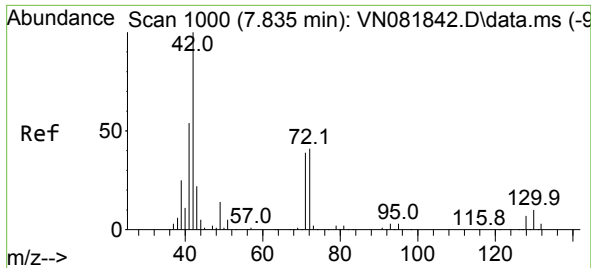
Tgt Ion: 96 Resp: 43954
 Ion Ratio Lower Upper
 96 100
 61 160.7 0.0 268.0
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 24.268 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Tgt Ion: 49 Resp: 40837
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 57.5 66.7 100.1#

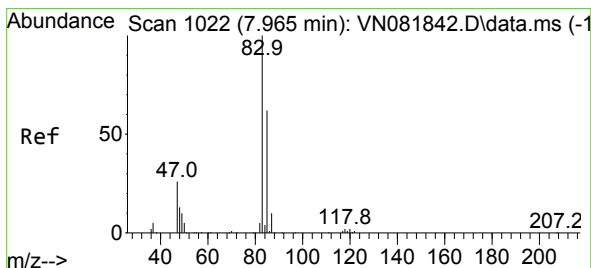
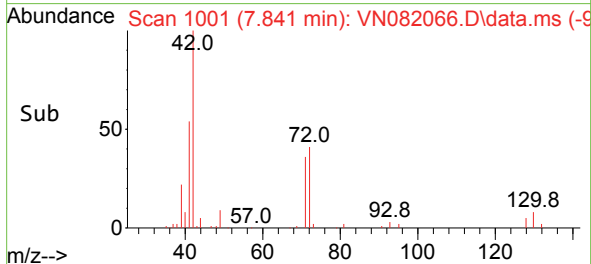
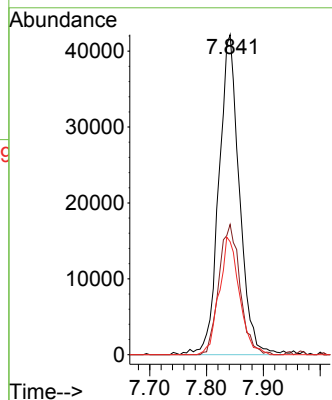
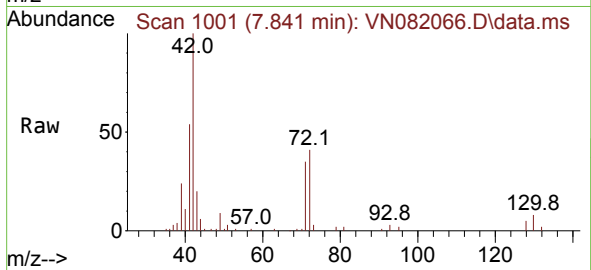




#29
Tetrahydrofuran
Concen: 111.989 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

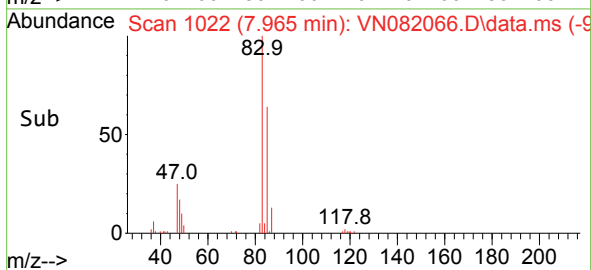
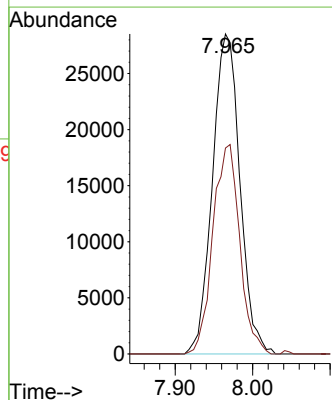
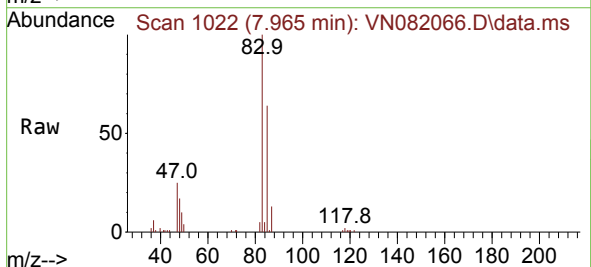
Instrument :
MSVOA_N
ClientSampleId :

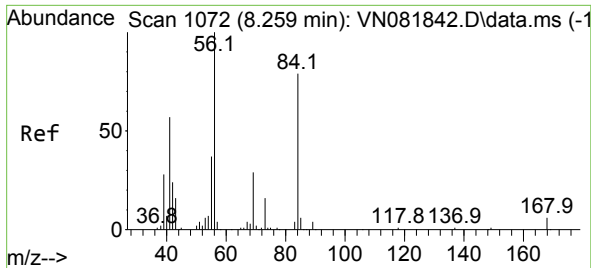
Tgt Ion: 42 Resp: 105558
Ion Ratio Lower Upper
42 100
72 42.1 39.3 58.9
71 36.5 37.4 56.0#



#30
Chloroform
Concen: 20.050 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

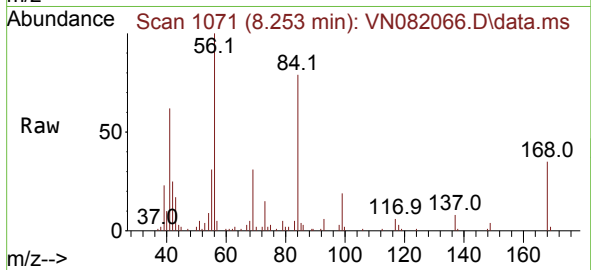
Tgt Ion: 83 Resp: 70366
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1



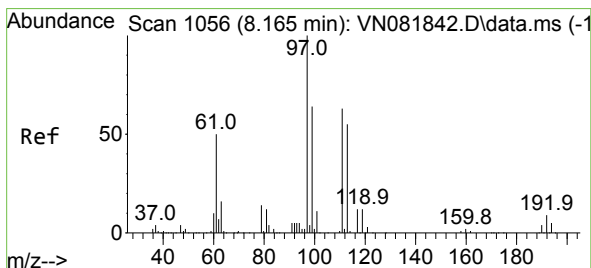
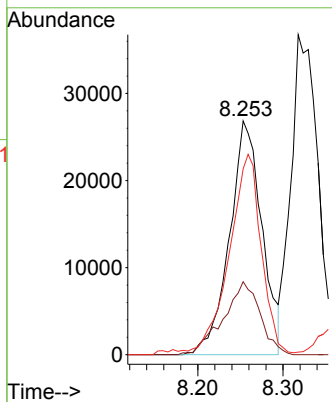
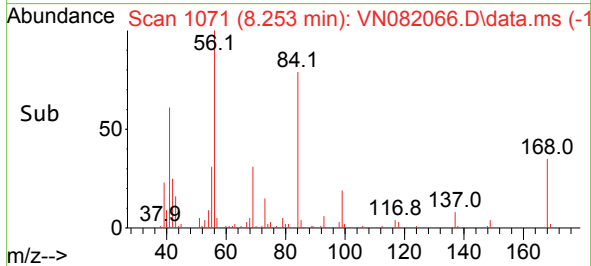


#31
Cyclohexane
Concen: 20.351 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

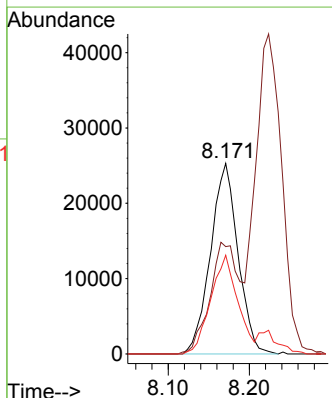
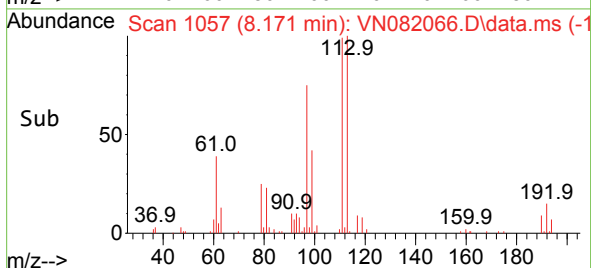
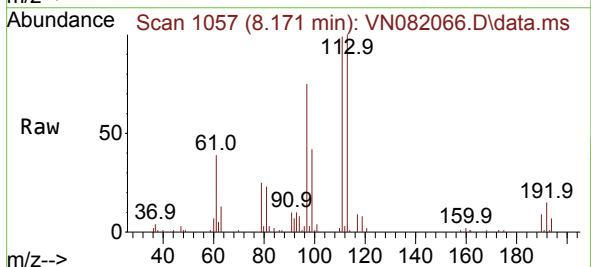


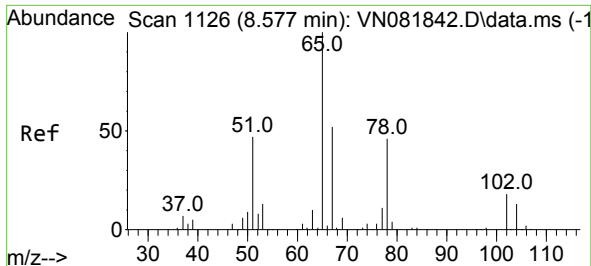
Tgt Ion: 56 Resp: 70998
Ion Ratio Lower Upper
56 100
69 31.2 24.4 36.6
84 78.0 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 19.008 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 97 Resp: 59489
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 51.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.840 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

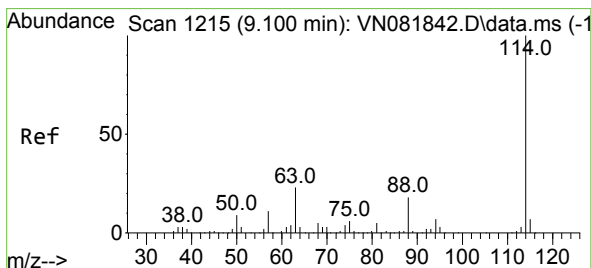
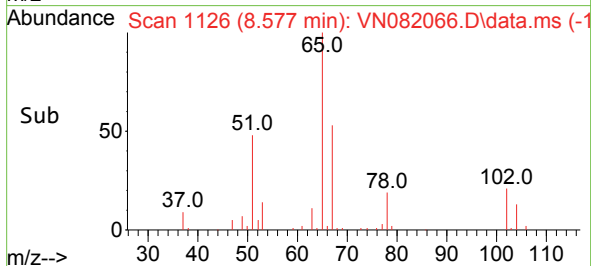
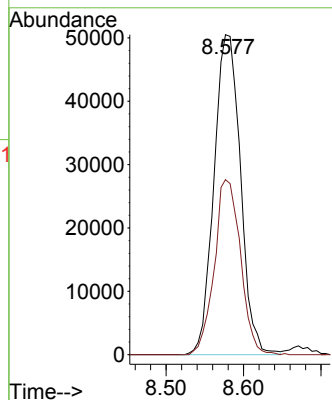
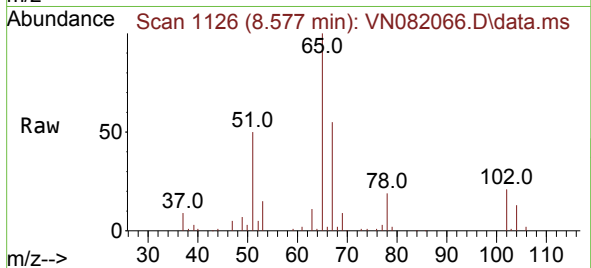
ClientSampleId :

Tgt Ion: 65 Resp: 120053

Ion Ratio Lower Upper

65 100

67 54.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

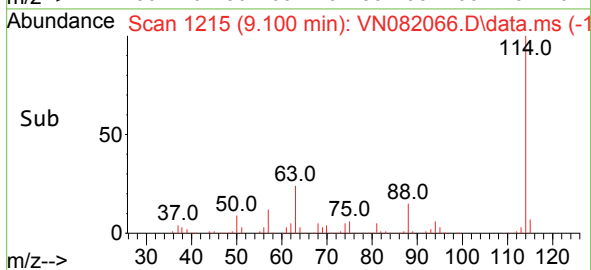
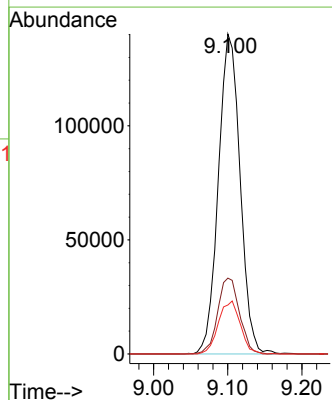
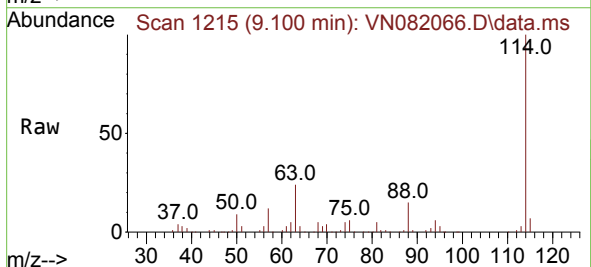
Tgt Ion: 114 Resp: 285754

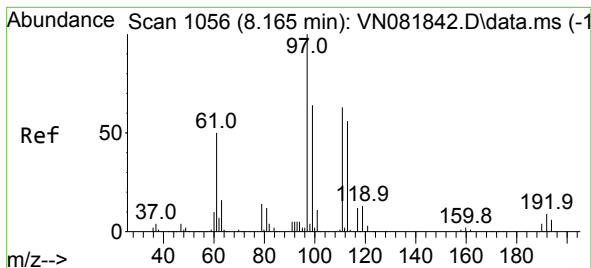
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.0

88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.671 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

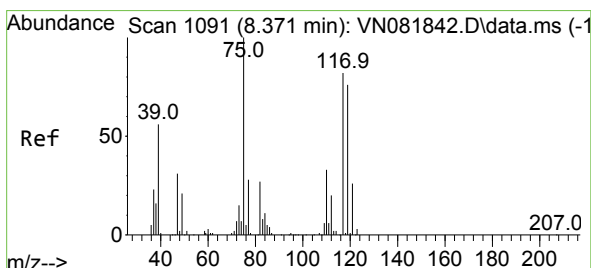
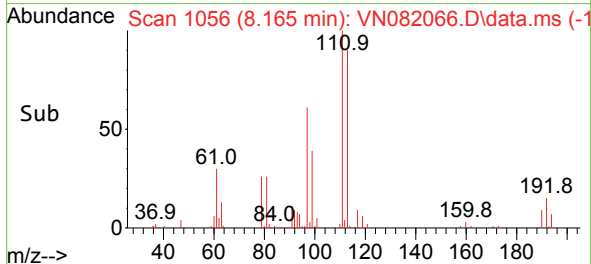
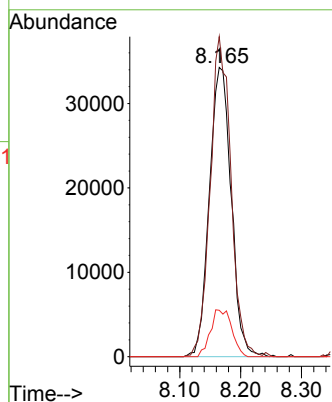
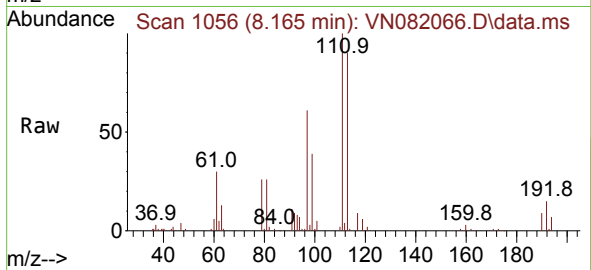
Tgt Ion:113 Resp: 85458

Ion Ratio Lower Upper

113 100

111 104.7 83.4 125.2

192 15.8 14.0 21.0



#36

1,1-Dichloropropene

Concen: 17.398 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

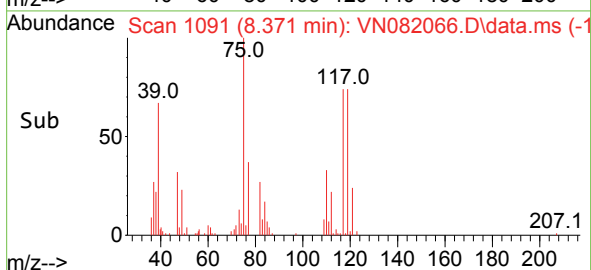
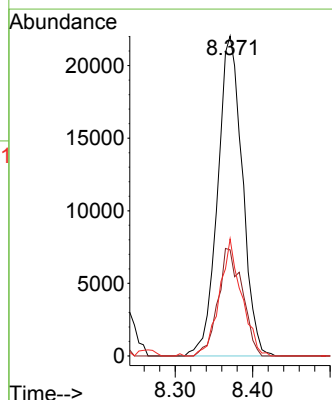
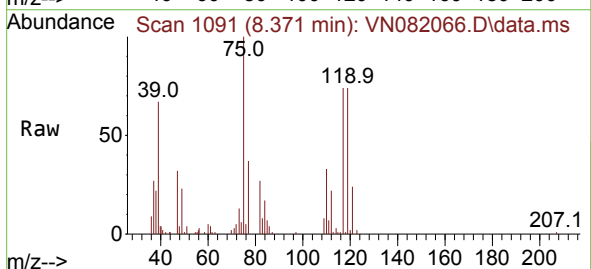
Tgt Ion: 75 Resp: 48697

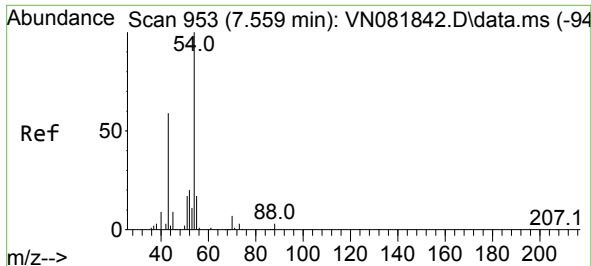
Ion Ratio Lower Upper

75 100

110 33.1 17.8 53.5

77 32.8 25.0 37.4





#37

Ethyl Acetate

Concen: 21.507 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

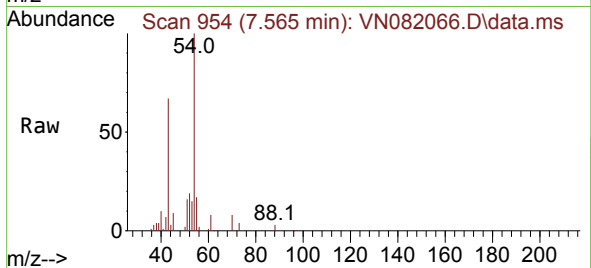
Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :



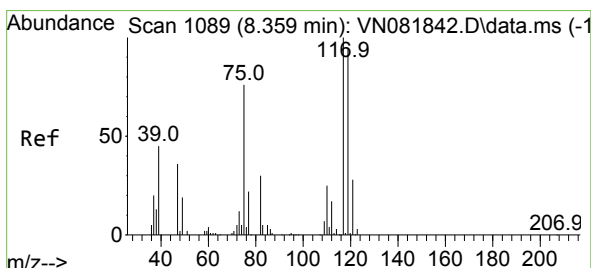
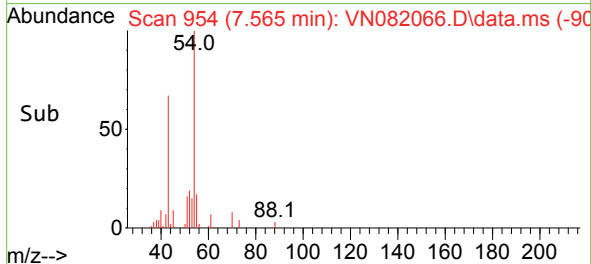
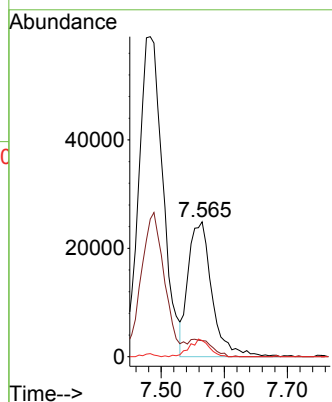
Tgt Ion: 43 Resp: 65087

Ion Ratio Lower Upper

43 100

61 11.5 11.3 16.9

70 10.9 8.7 13.1



#38

Carbon Tetrachloride

Concen: 16.297 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

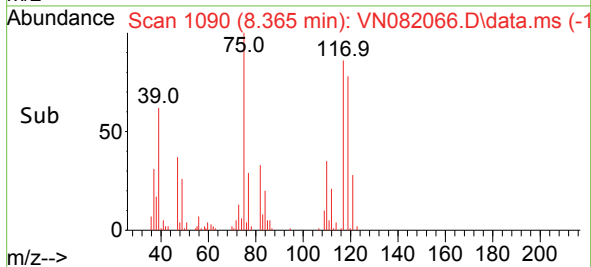
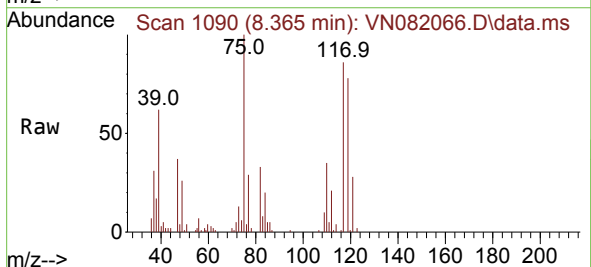
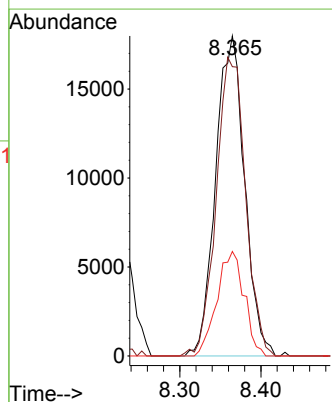
Tgt Ion: 117 Resp: 44582

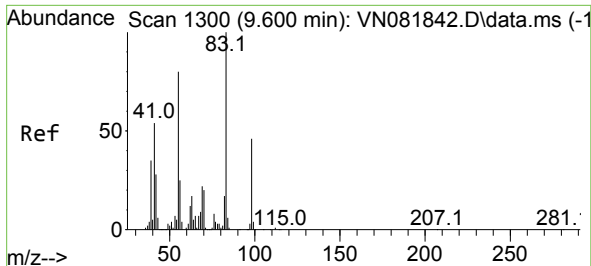
Ion Ratio Lower Upper

117 100

119 90.4 76.5 114.7

121 32.7 23.9 35.9





#39

Methylcyclohexane

Concen: 17.307 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

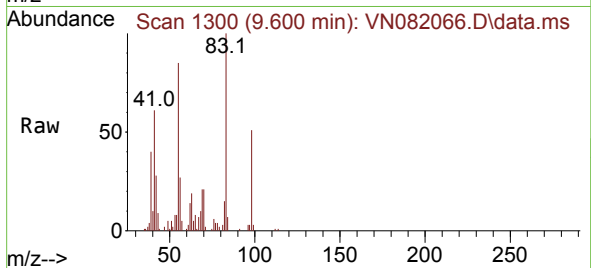
Lab File: VN082066.D

Acq: 10 May 2024 13:36

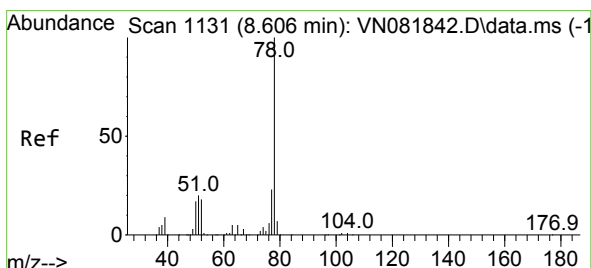
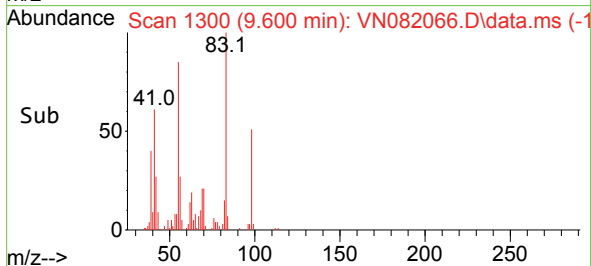
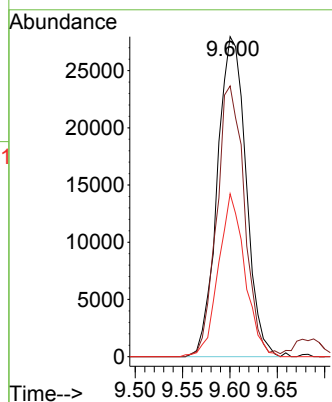
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	58833
Ion	Ratio	Lower	Upper
83	100		
55	84.6	53.0	79.6#
98	50.9	37.1	55.7



#40

Benzene

Concen: 19.969 ug/l

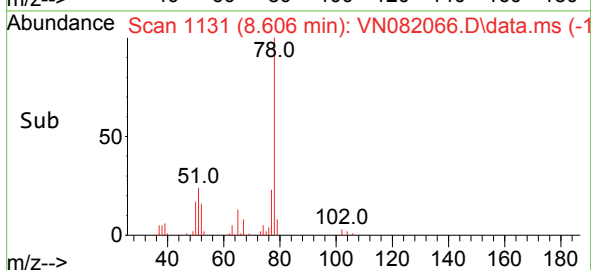
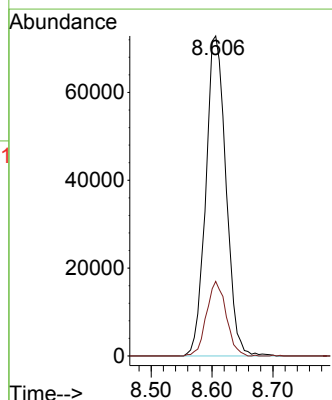
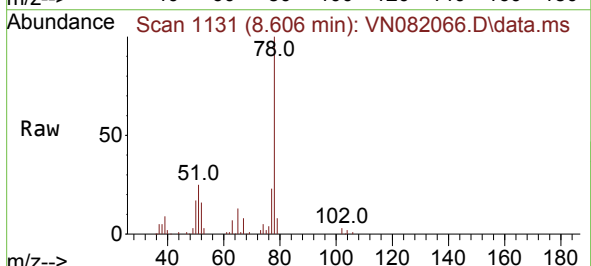
RT: 8.606 min Scan# 1131

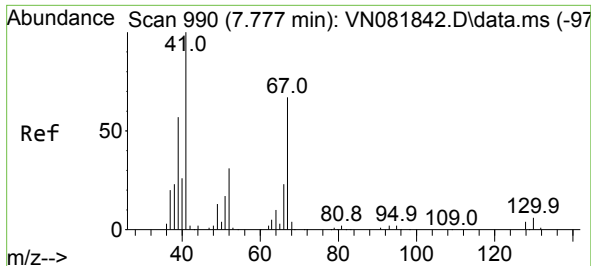
Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:	78	Resp:	167792
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.0	30.0

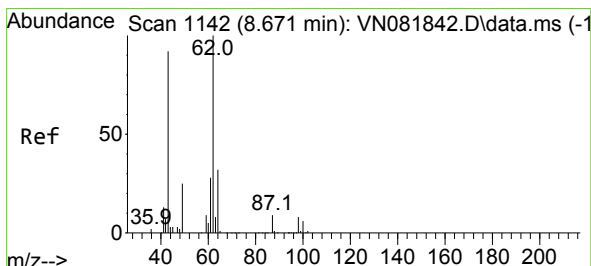
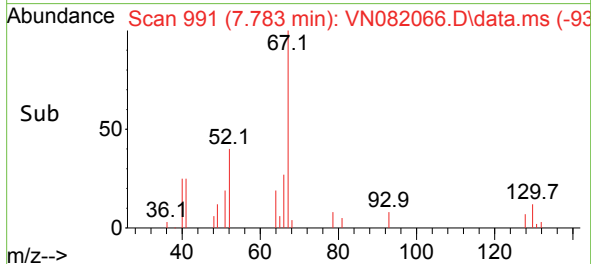
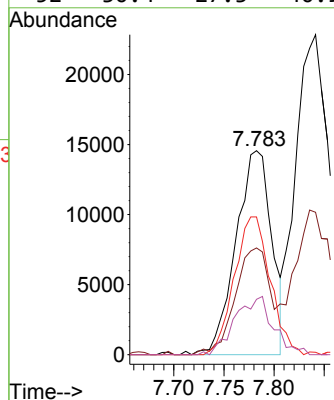
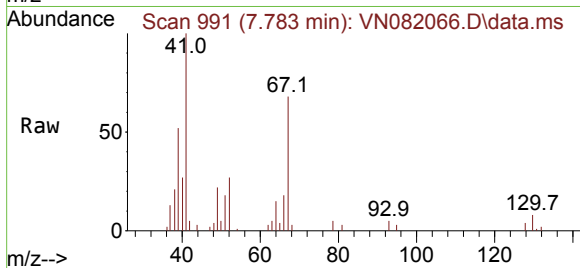




#41
Methacrylonitrile
Concen: 18.718 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

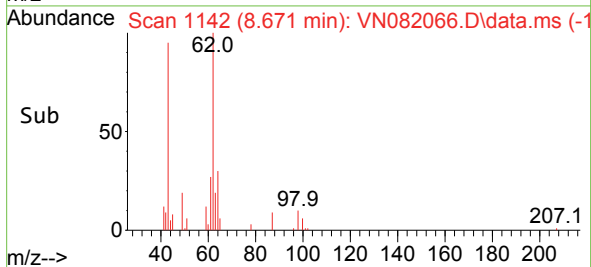
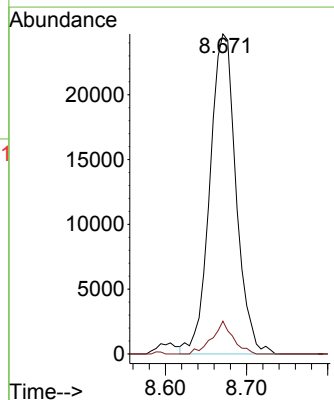
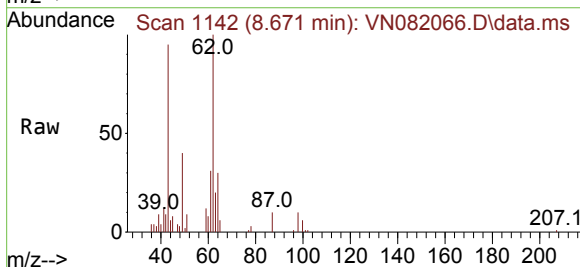
Instrument :
MSVOA_N
ClientSampleId :

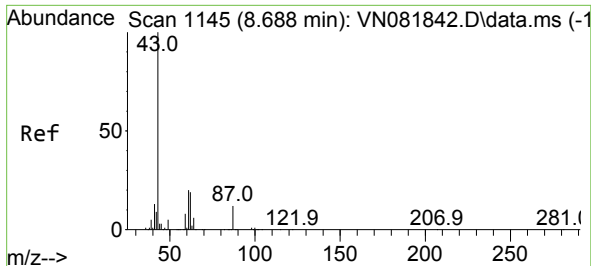
Tgt Ion:	41	Resp:	36145
Ion	Ratio	Lower	Upper
41	100		
39	50.0	46.6	69.8
67	68.0	67.3	100.9
52	30.4	27.3	40.9



#42
1,2-Dichloroethane
Concen: 17.760 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:	62	Resp:	55412
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.6





#43

Isopropyl Acetate

Concen: 21.580 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

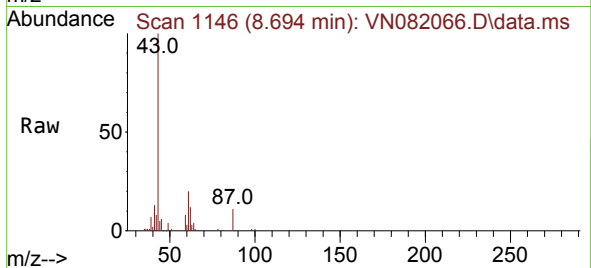
Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :



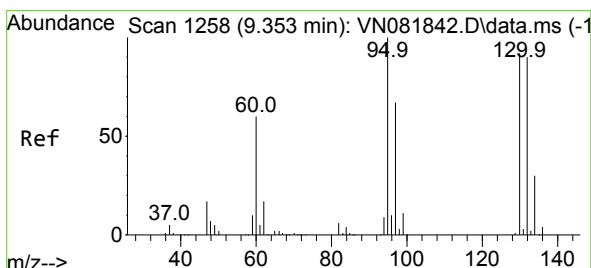
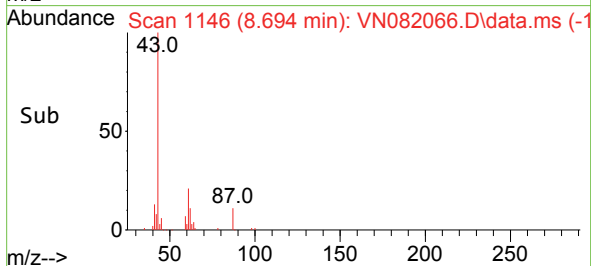
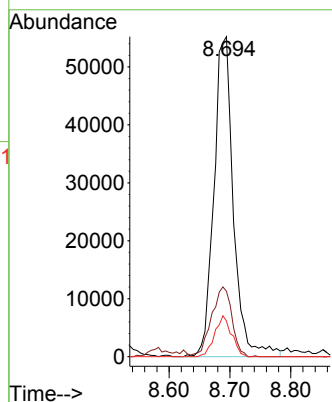
Tgt Ion: 43 Resp: 122795

Ion Ratio Lower Upper

43 100

61 22.7 22.8 34.2#

87 11.1 12.0 18.0#



#44

Trichloroethene

Concen: 17.454 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN082066.D

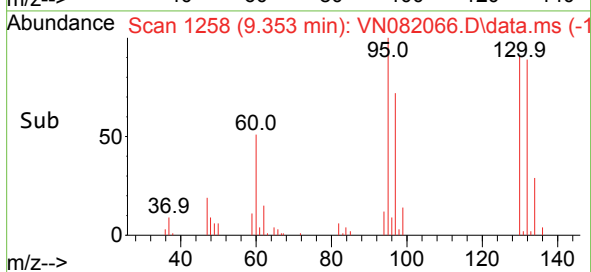
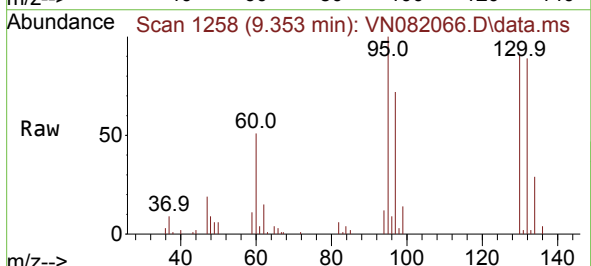
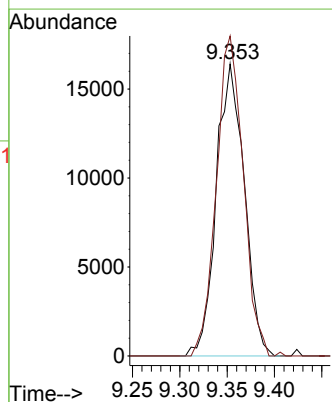
Acq: 10 May 2024 13:36

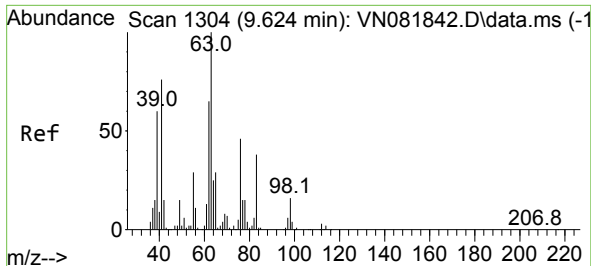
Tgt Ion:130 Resp: 33813

Ion Ratio Lower Upper

130 100

95 109.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.959 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

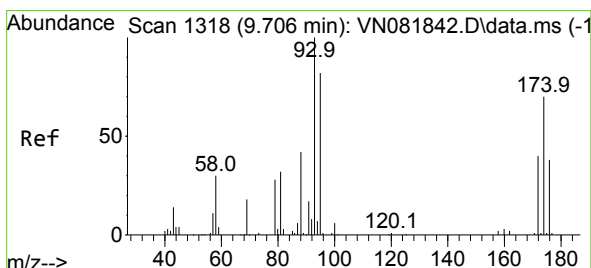
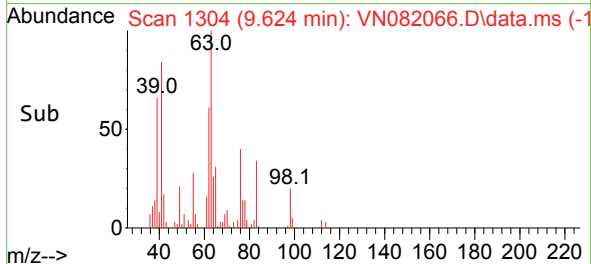
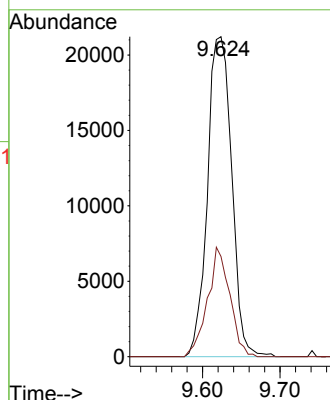
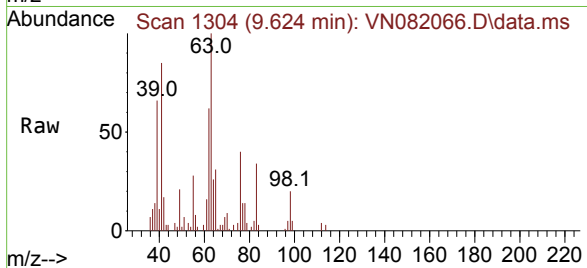
ClientSampleId :

Tgt Ion: 63 Resp: 46088

Ion Ratio Lower Upper

63 100

65 31.3 24.1 36.1



#46

Dibromomethane

Concen: 18.061 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

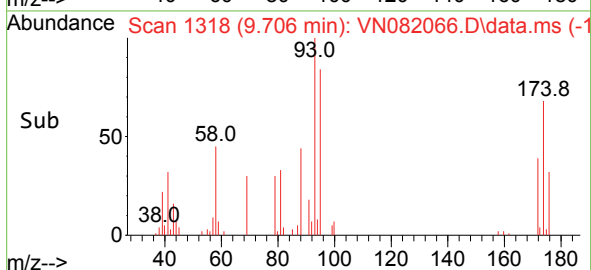
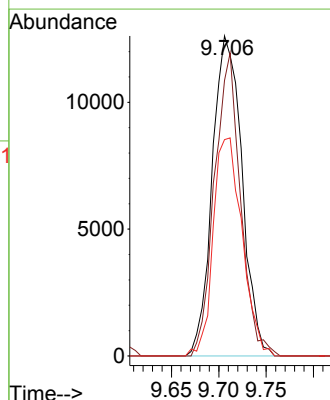
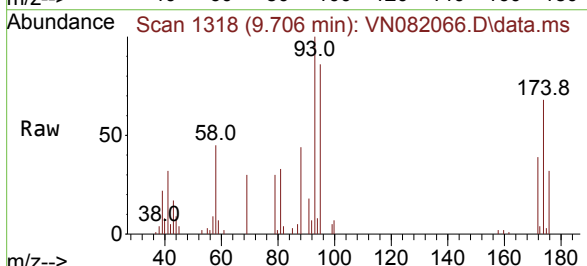
Tgt Ion: 93 Resp: 27451

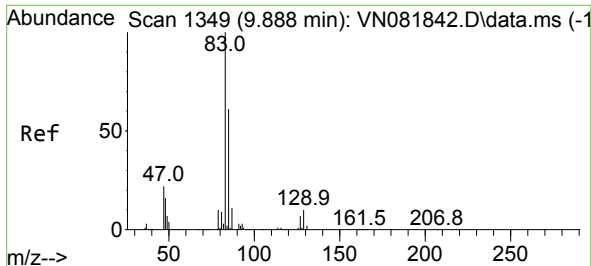
Ion Ratio Lower Upper

93 100

95 83.1 64.8 97.2

174 66.5 73.4 110.0#

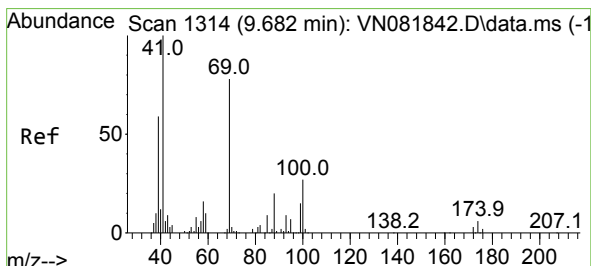
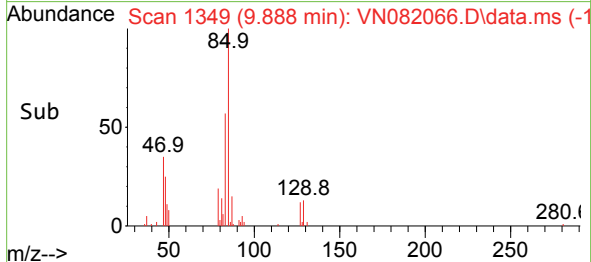
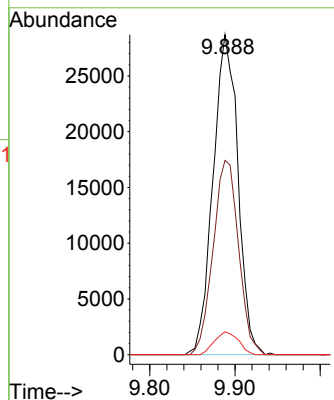
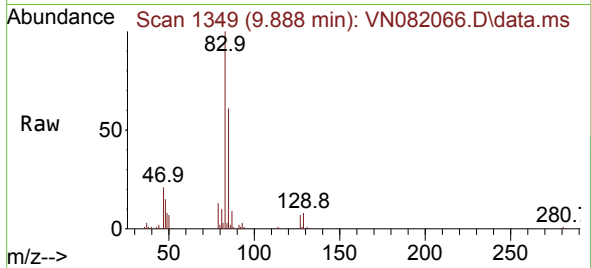




#47
Bromodichloromethane
Concen: 18.137 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

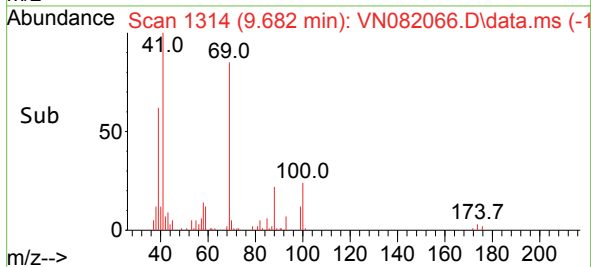
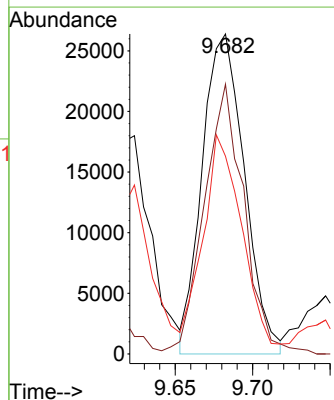
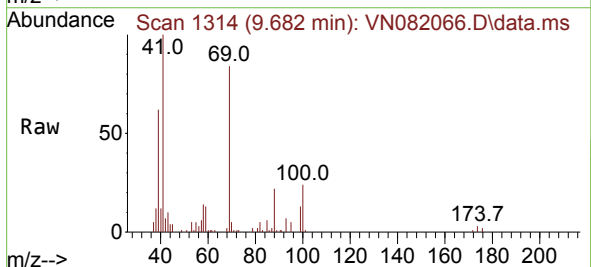
Instrument :
MSVOA_N
ClientSampleId :

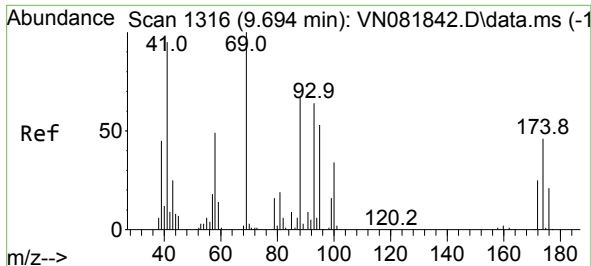
Tgt Ion: 83 Resp: 58137
Ion Ratio Lower Upper
83 100
85 60.7 51.9 77.9
127 7.2 7.5 11.3#



#48
Methyl methacrylate
Concen: 18.446 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 41 Resp: 50108
Ion Ratio Lower Upper
41 100
69 79.3 77.9 116.9
39 63.9 50.9 76.3





#49

1,4-Dioxane

Concen: 396.288 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

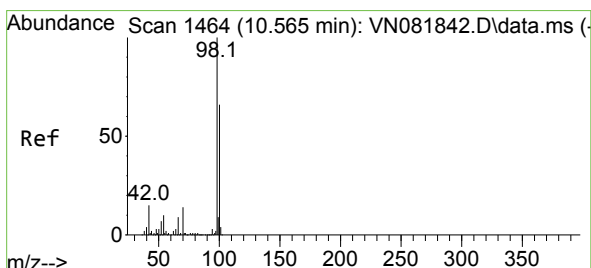
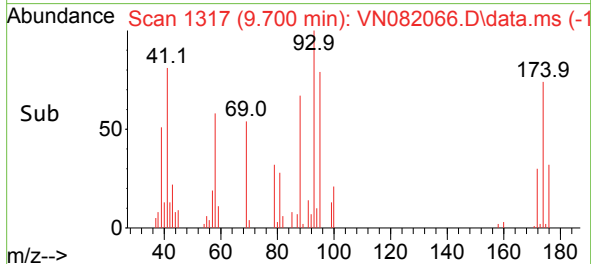
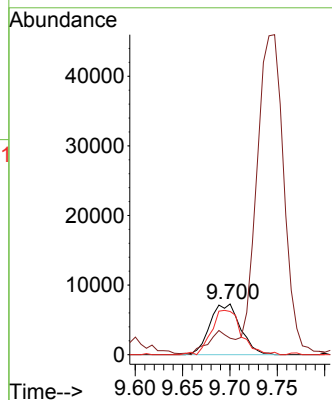
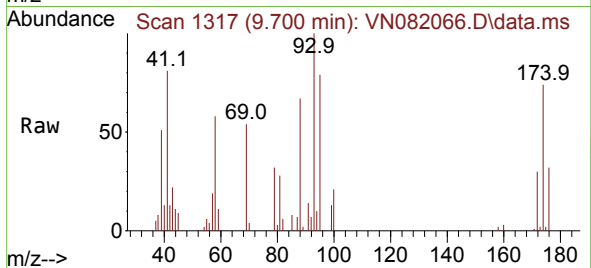
Tgt Ion: 88 Resp: 16362

Ion Ratio Lower Upper

88 100

43 34.2 19.0 28.6#

58 85.1 50.6 76.0#



#50

Toluene-d8

Concen: 52.725 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN082066.D

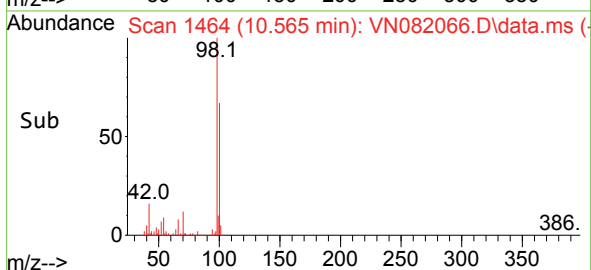
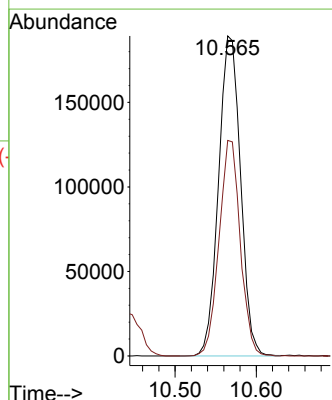
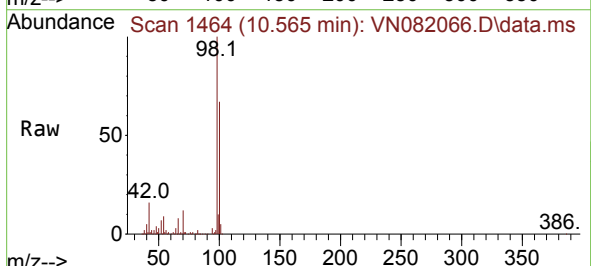
Acq: 10 May 2024 13:36

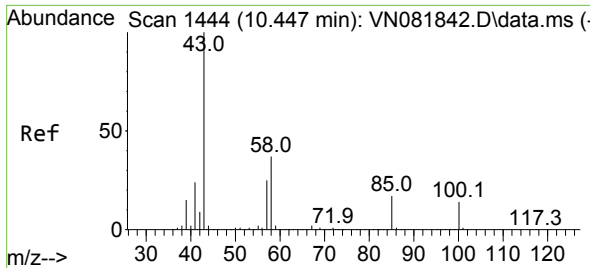
Tgt Ion: 98 Resp: 356265

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

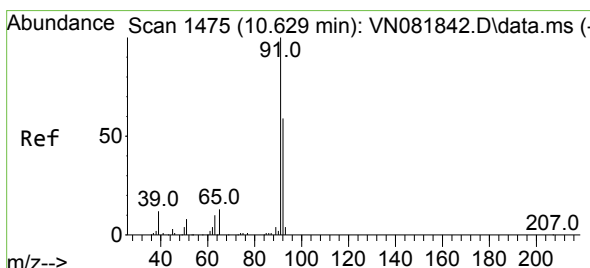
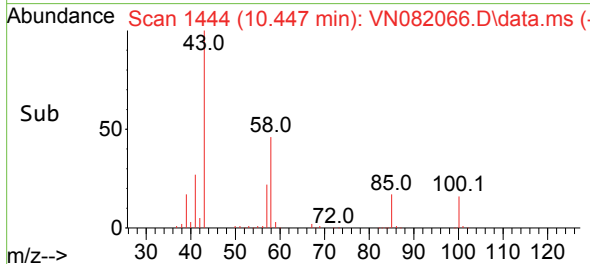
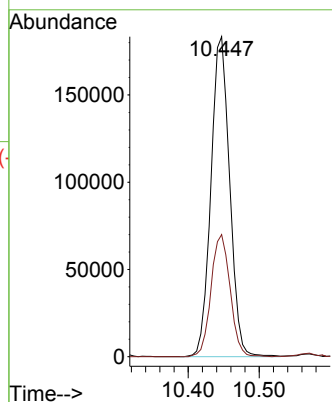
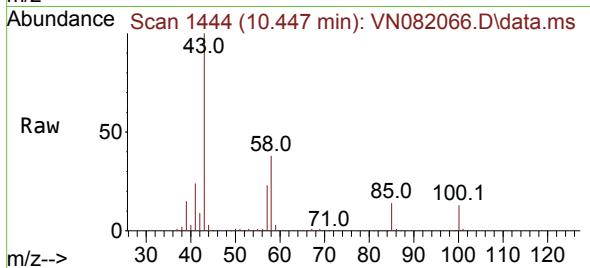




#51
4-Methyl-2-Pentanone
Concen: 104.830 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

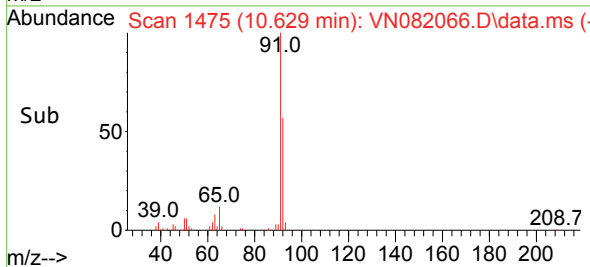
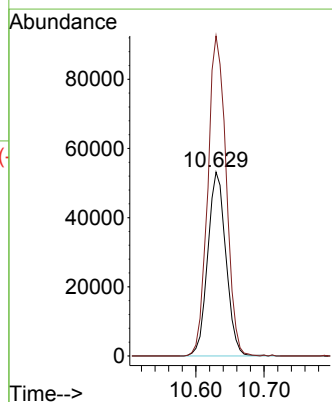
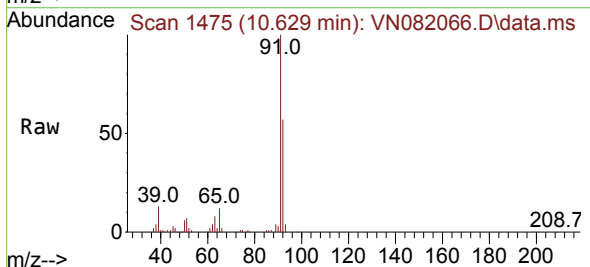
Instrument :
MSVOA_N
ClientSampleId :

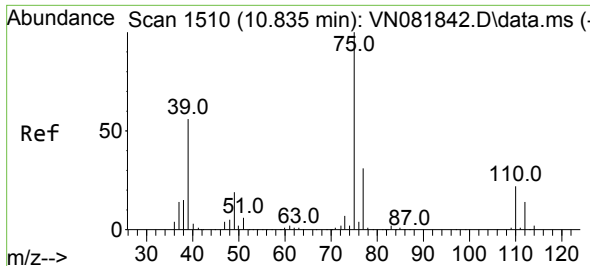
Tgt Ion: 43 Resp: 335806
Ion Ratio Lower Upper
43 100
58 38.9 33.2 49.8



#52
Toluene
Concen: 19.623 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 92 Resp: 98739
Ion Ratio Lower Upper
92 100
91 175.5 136.7 205.1

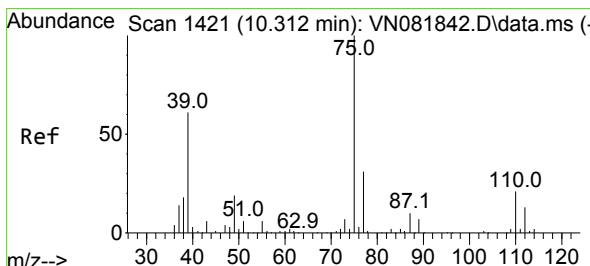
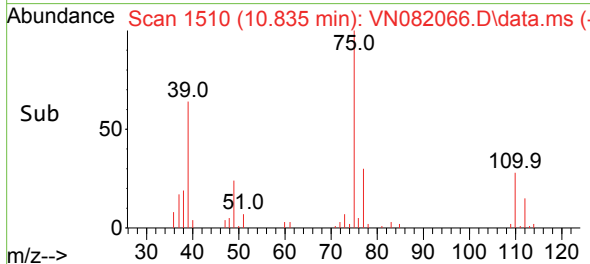
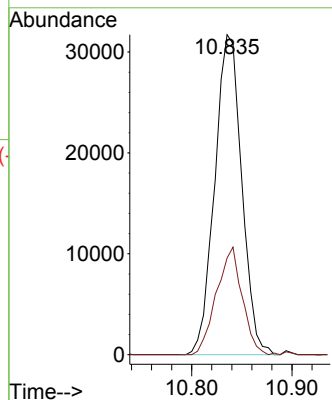
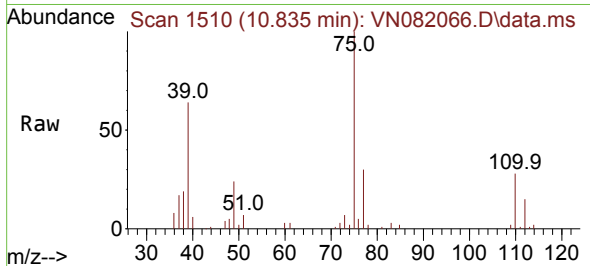




#53
t-1,3-Dichloropropene
Concen: 17.000 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

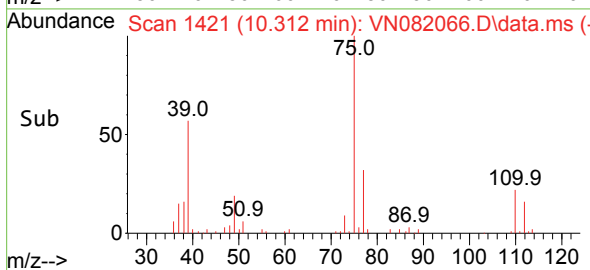
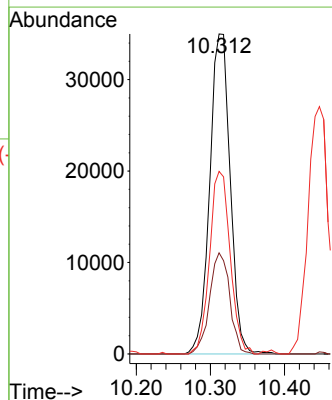
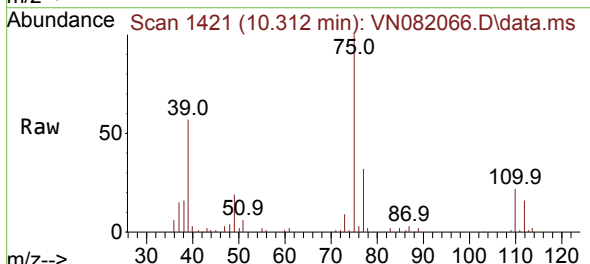
Instrument :
MSVOA_N
ClientSampleId :

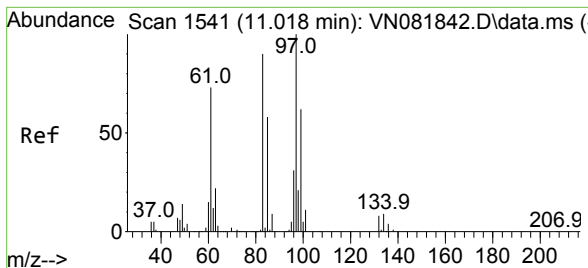
Tgt Ion: 75 Resp: 59293
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.675 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

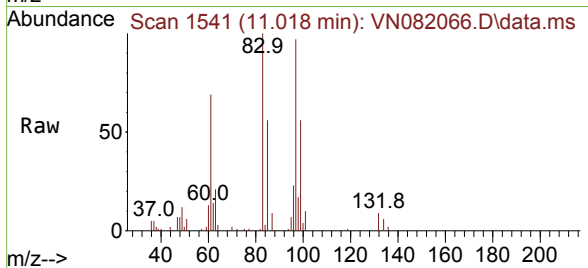
Tgt Ion: 75 Resp: 67129
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 57.1 34.8 52.2#



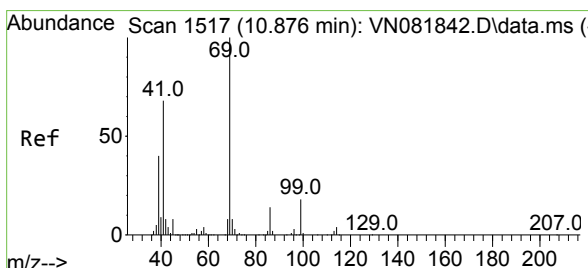
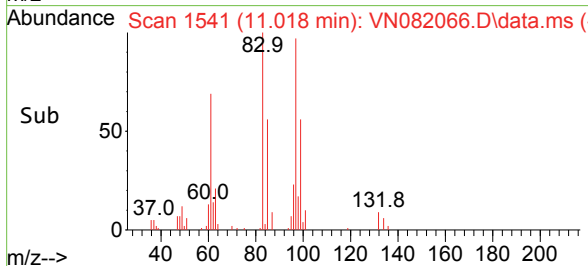
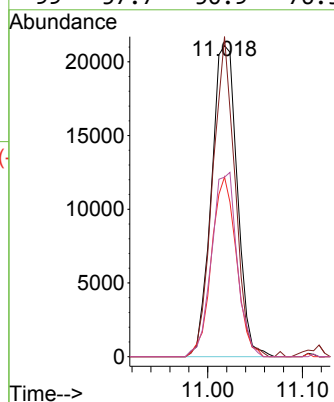


#55
1,1,2-Trichloroethane
Concen: 20.182 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

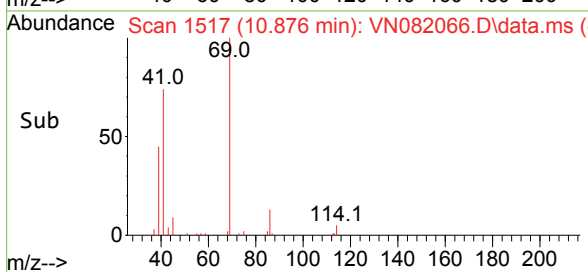
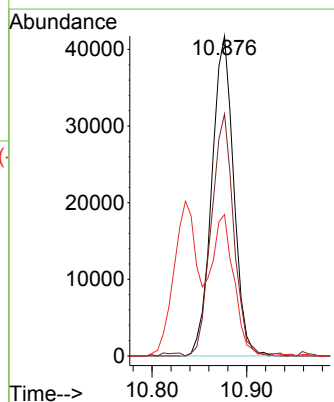
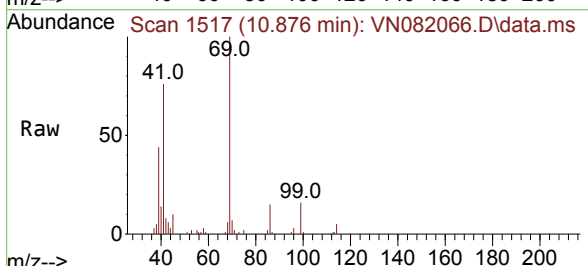


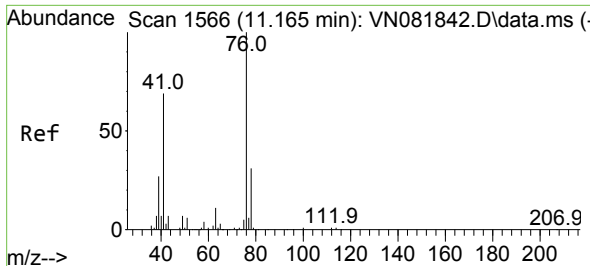
Tgt Ion:	97	Resp:	39939
Ion	Ratio	Lower	Upper
97	100		
83	102.9	70.4	105.6
85	57.8	45.6	68.4
99	57.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 17.771 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:	69	Resp:	66966
Ion	Ratio	Lower	Upper
69	100		
41	77.4	46.6	70.0#
39	46.1	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 19.577 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

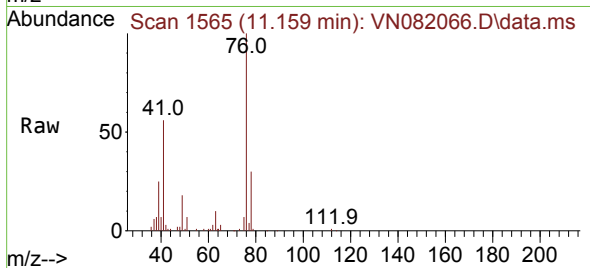
Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

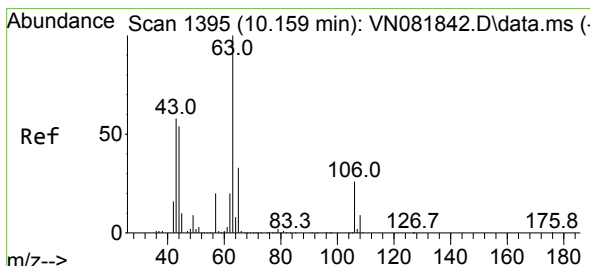
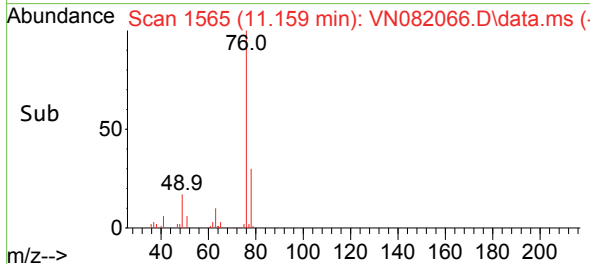
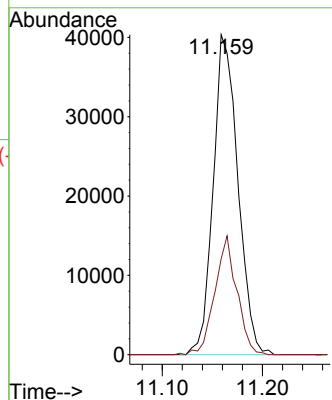


Tgt Ion: 76 Resp: 68879

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.034 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN082066.D

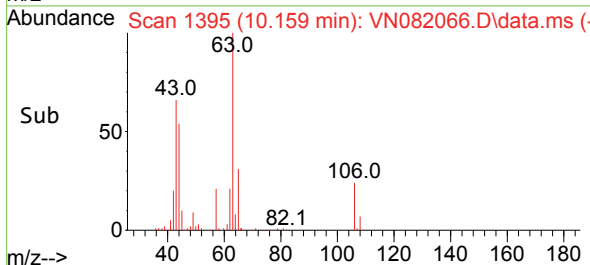
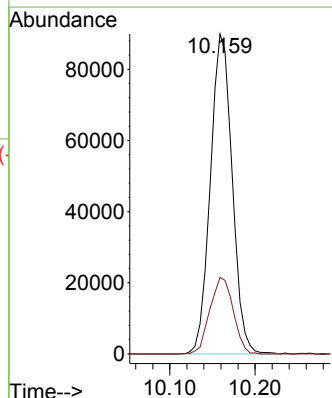
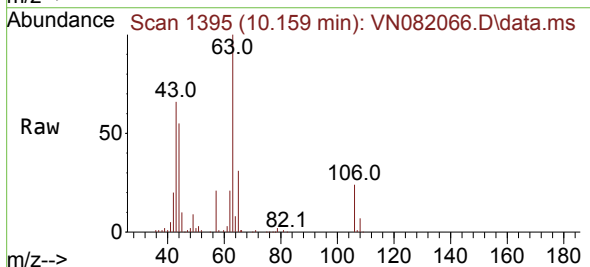
Acq: 10 May 2024 13:36

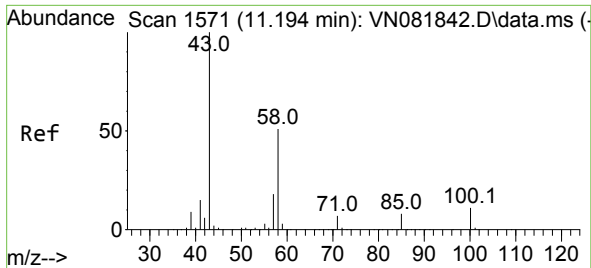
Tgt Ion: 63 Resp: 159707

Ion Ratio Lower Upper

63 100

106 25.6 24.6 36.8

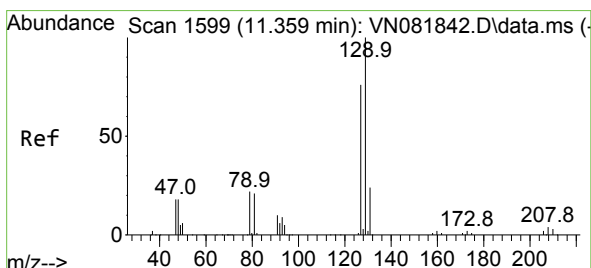
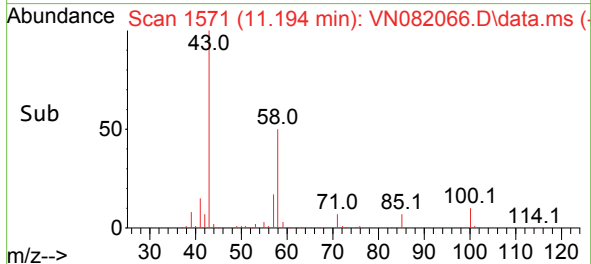
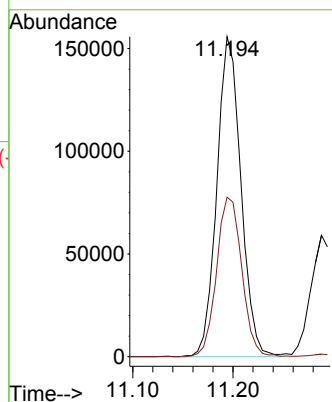
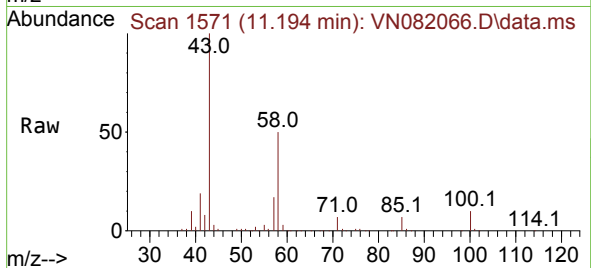




#59
2-Hexanone
Concen: 108.768 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

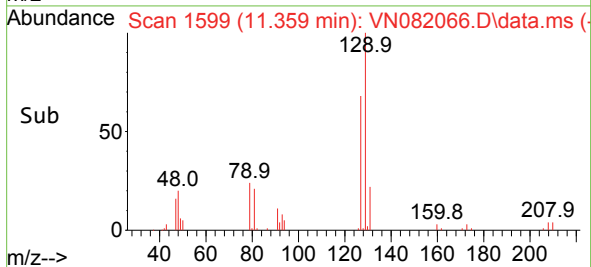
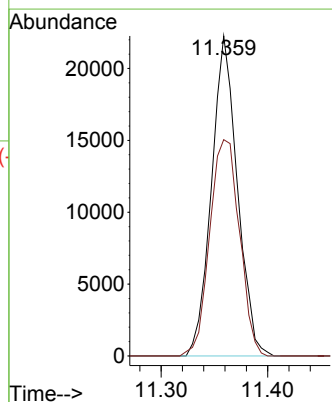
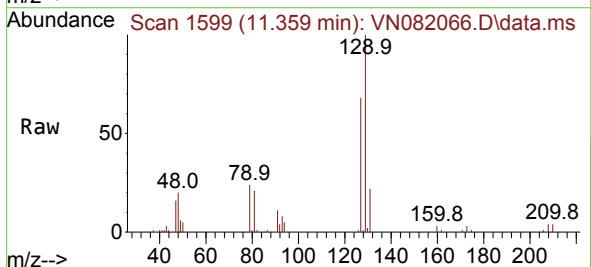
Instrument :
MSVOA_N
ClientSampleId :

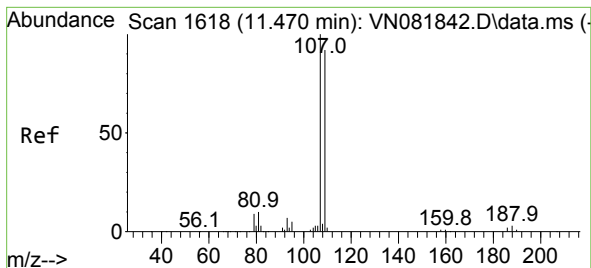
Tgt Ion: 43 Resp: 259297
Ion Ratio Lower Upper
43 100
58 52.2 28.3 84.9



#60
Dibromochloromethane
Concen: 17.930 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

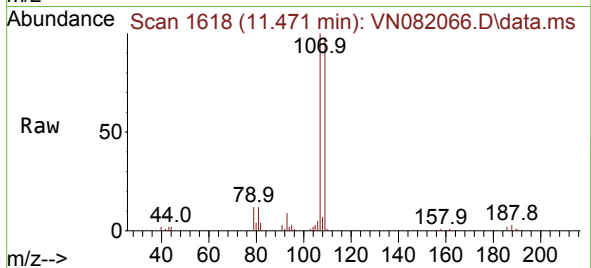
Tgt Ion: 129 Resp: 37583
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8



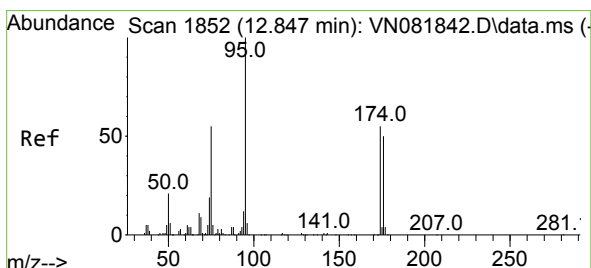
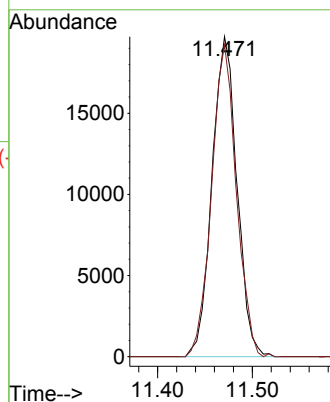
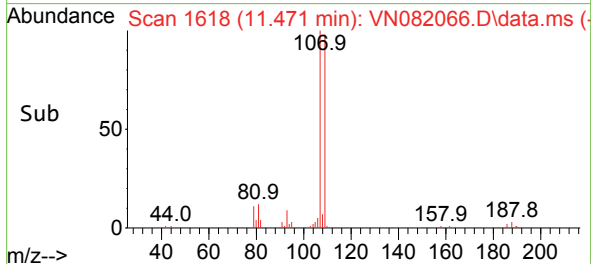


#61
1,2-Dibromoethane
Concen: 19.060 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

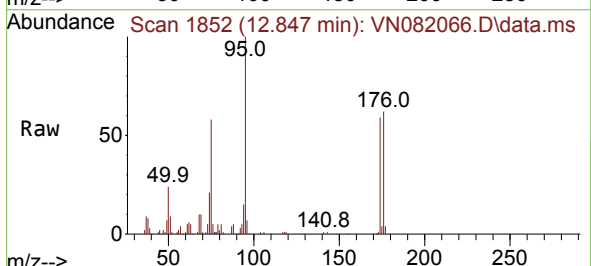
Instrument :
MSVOA_N
ClientSampleId :



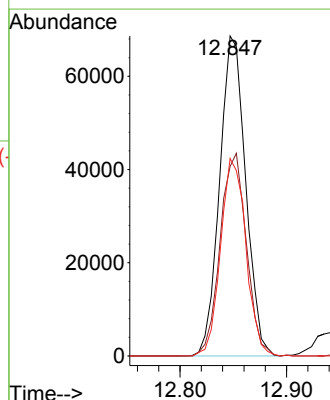
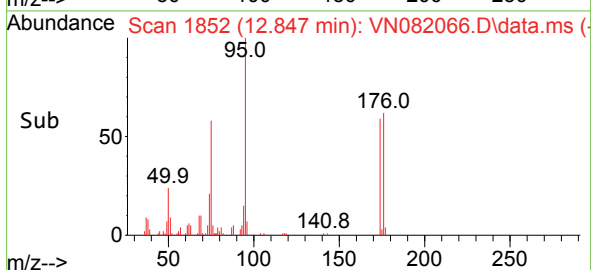
Tgt Ion:107 Resp: 36070
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.6

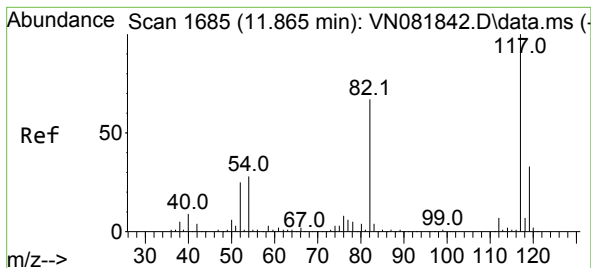


#62
4-Bromofluorobenzene
Concen: 43.583 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion: 95 Resp: 116415
Ion Ratio Lower Upper
95 100
174 63.9 0.0 160.6
176 60.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

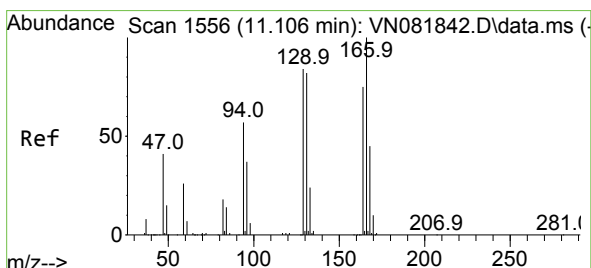
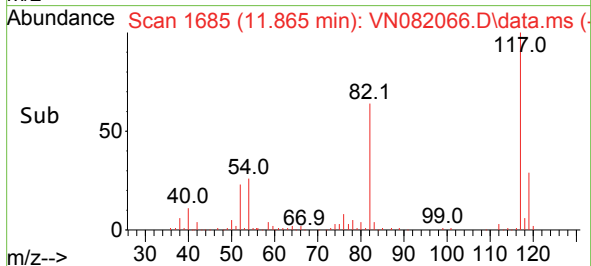
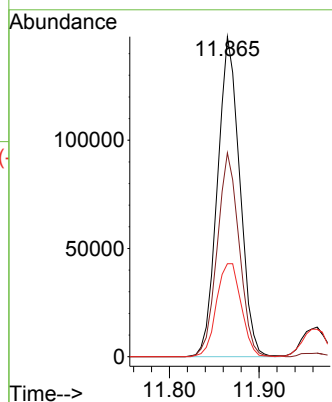
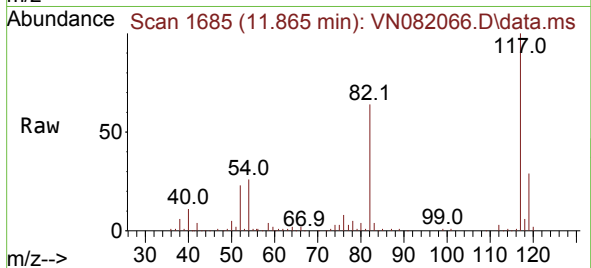
Tgt Ion:117 Resp: 254961

Ion Ratio Lower Upper

117 100

82 63.7 44.6 66.8

119 29.1 25.9 38.9



#64

Tetrachloroethene

Concen: 15.571 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:164 Resp: 28834

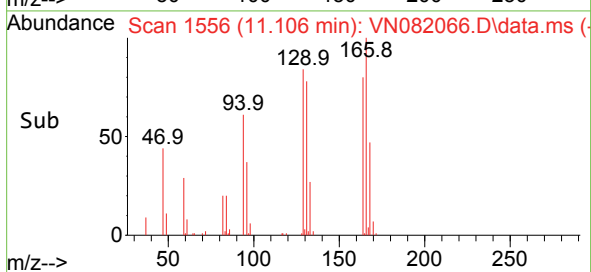
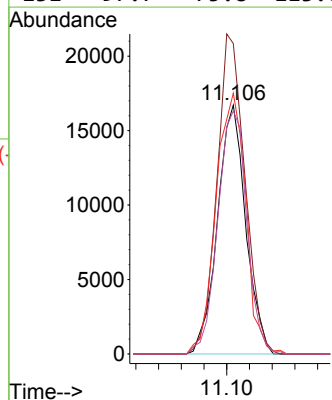
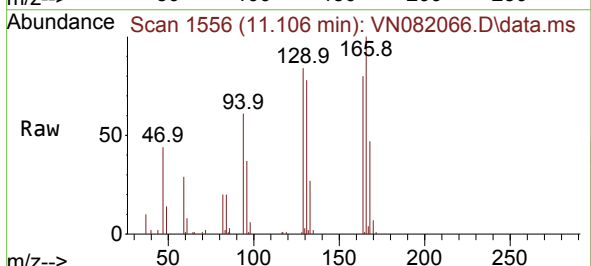
Ion Ratio Lower Upper

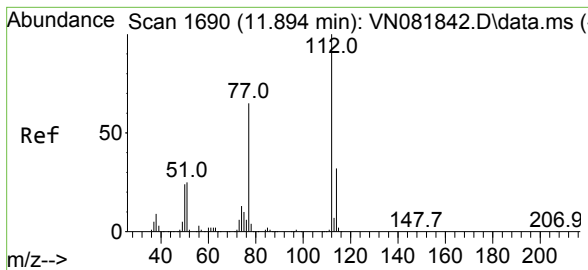
164 100

166 124.8 97.6 146.4

129 104.8 73.7 110.5

131 97.7 75.8 113.6

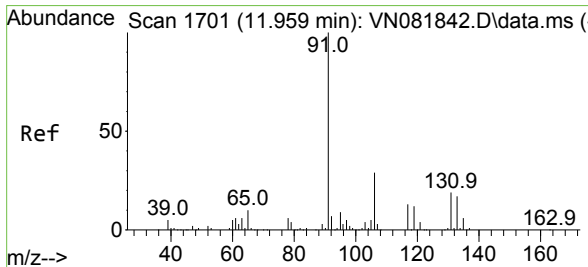
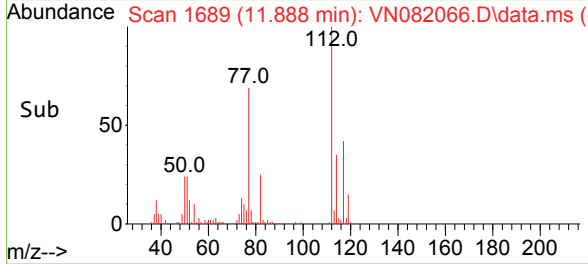
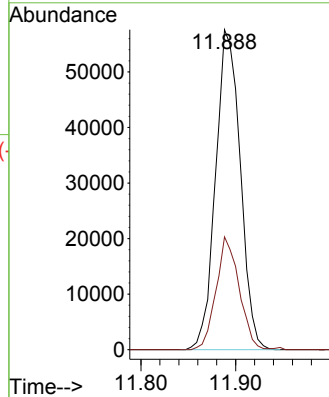
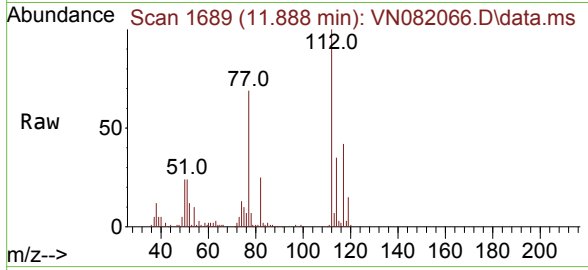




#65
Chlorobenzene
Concen: 18.734 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

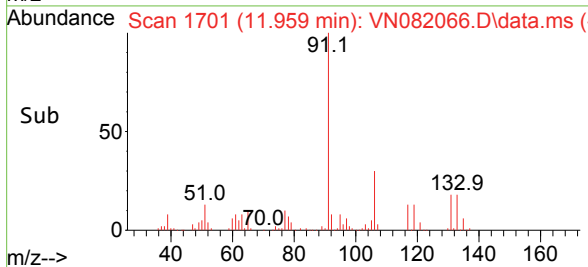
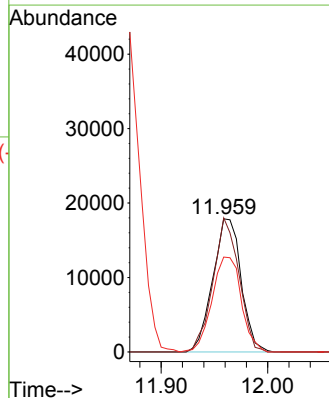
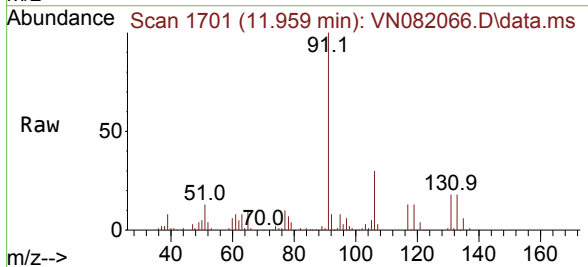
Instrument :
MSVOA_N
ClientSampleId :

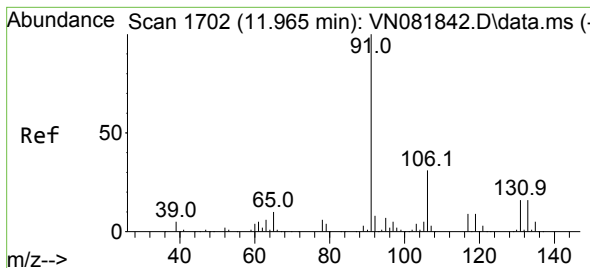
Tgt Ion:112 Resp: 104307
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.276 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:131 Resp: 33070
Ion Ratio Lower Upper
131 100
133 92.0 47.5 142.6
119 73.7 32.9 98.7





#67

Ethyl Benzene

Concen: 17.808 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

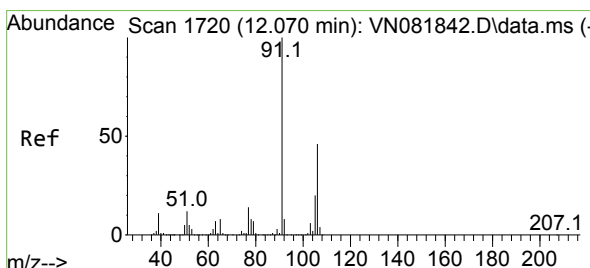
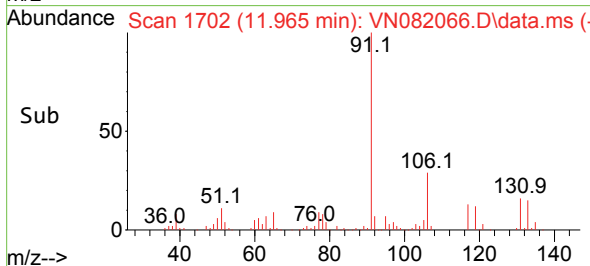
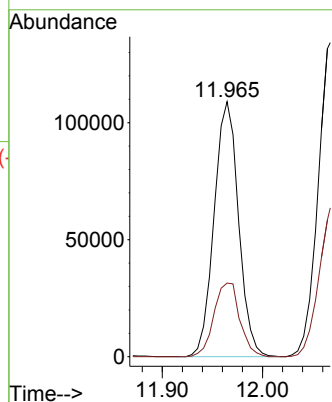
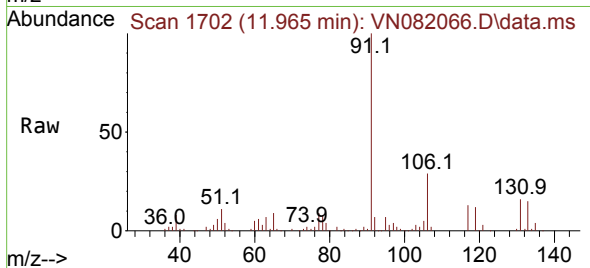
ClientSampleId :

Tgt Ion: 91 Resp: 184394

Ion Ratio Lower Upper

91 100

106 28.9 25.3 37.9



#68

m/p-Xylenes

Concen: 35.752 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082066.D

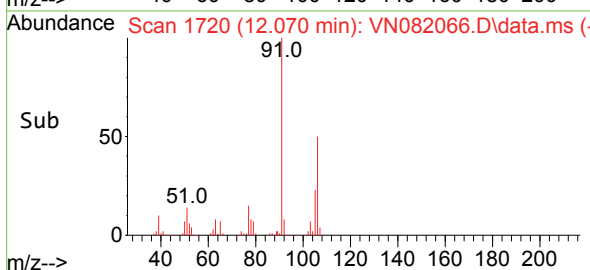
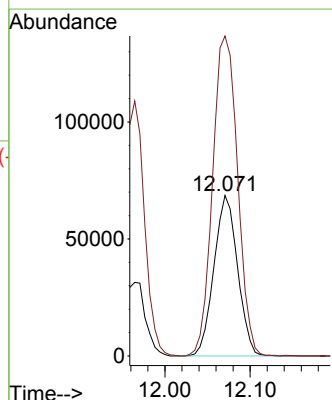
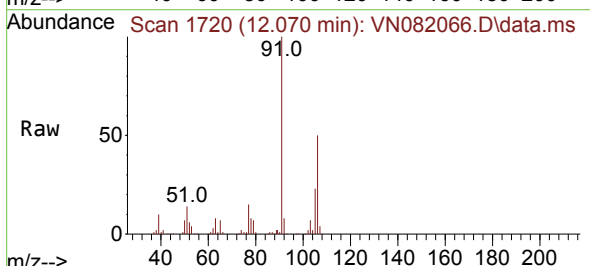
Acq: 10 May 2024 13:36

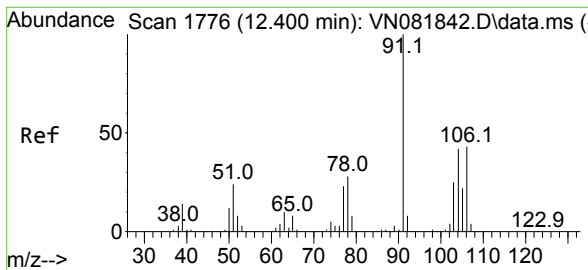
Tgt Ion: 106 Resp: 132047

Ion Ratio Lower Upper

106 100

91 210.8 159.4 239.0

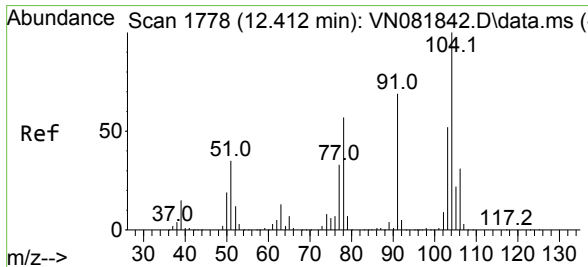
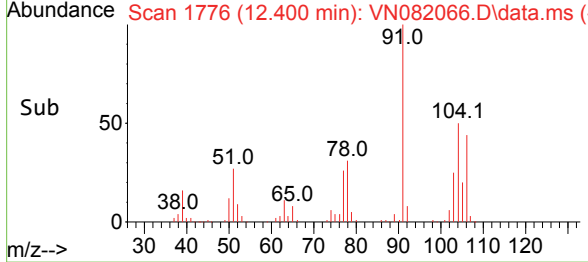
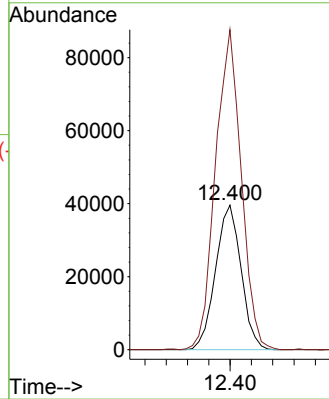
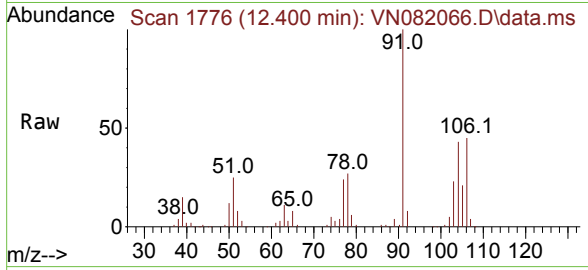




#69
o-Xylene
Concen: 18.258 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

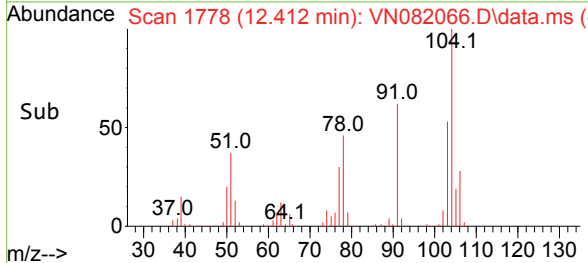
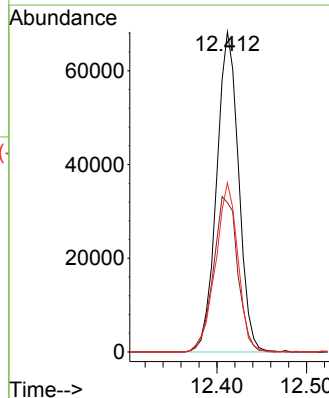
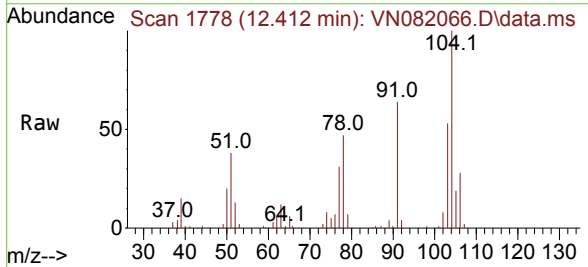
Instrument :
MSVOA_N
ClientSampleId :

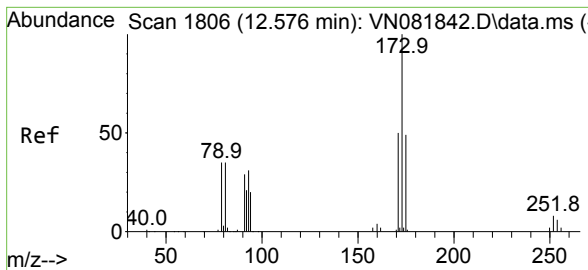
Tgt Ion:106 Resp: 65836
Ion Ratio Lower Upper
106 100
91 223.3 104.7 314.1



#70
Styrene
Concen: 18.624 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:104 Resp: 116174
Ion Ratio Lower Upper
104 100
78 53.9 38.6 58.0
103 53.7 43.8 65.6

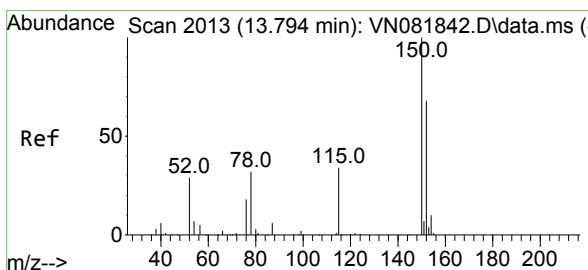
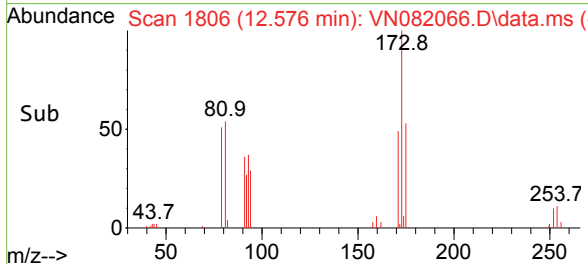
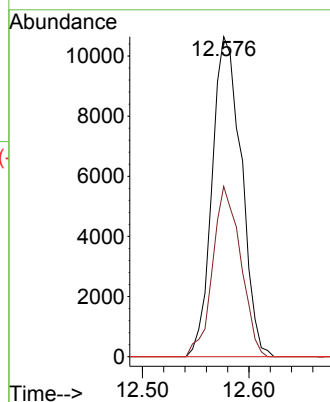
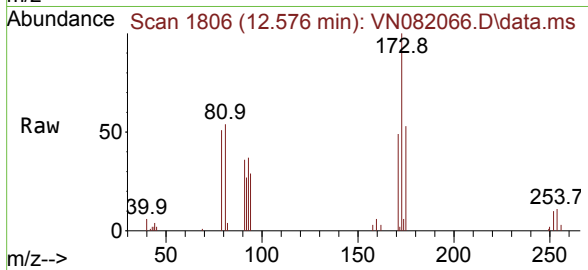




#71
Bromoform
Concen: 14.225 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

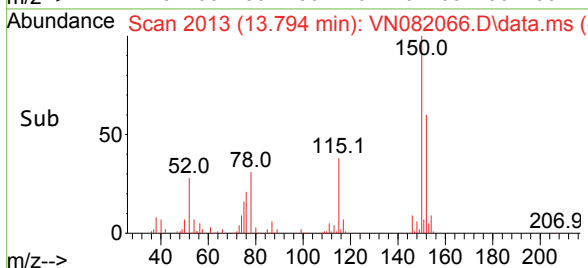
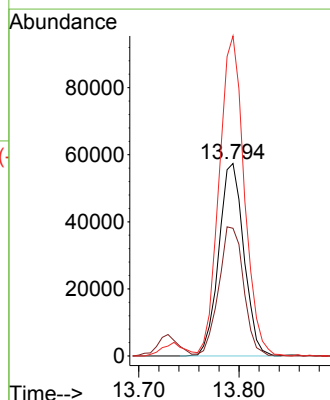
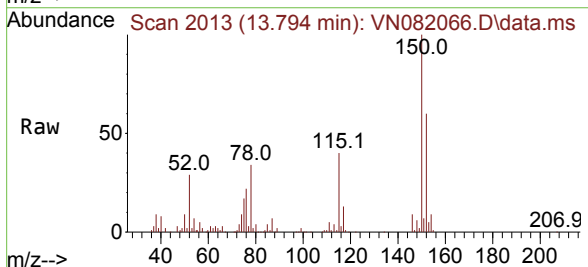
Instrument :
MSVOA_N
ClientSampleId :

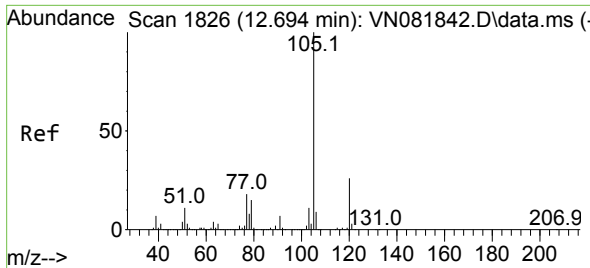
Tgt Ion:173 Resp: 20237
Ion Ratio Lower Upper
173 100
175 51.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

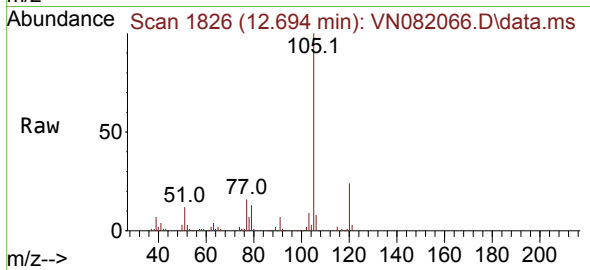
Tgt Ion:152 Resp: 99074
Ion Ratio Lower Upper
152 100
115 67.0 30.4 91.3
150 167.1 0.0 353.2



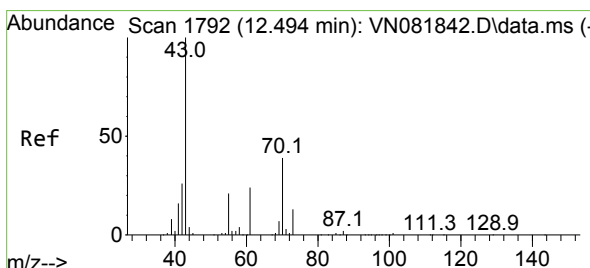
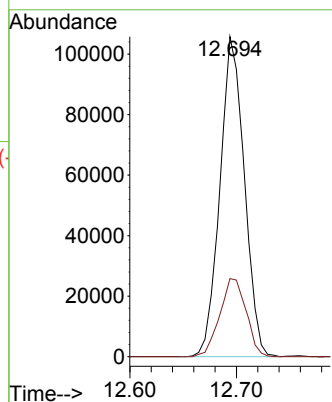
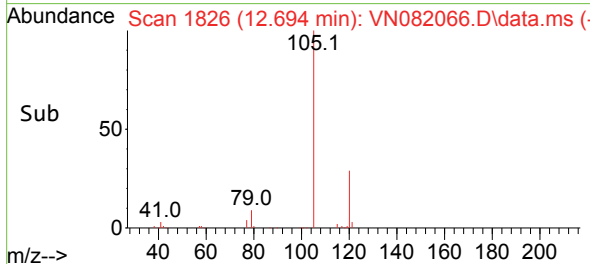


#73
Isopropylbenzene
Concen: 19.096 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

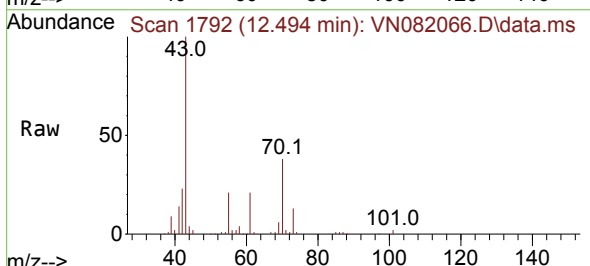
Instrument :
MSVOA_N
ClientSampleId :



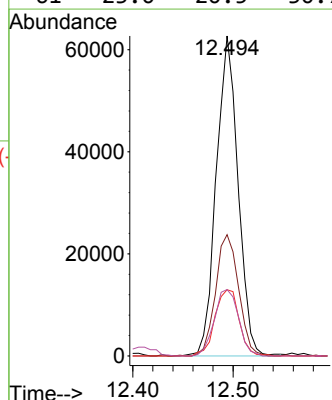
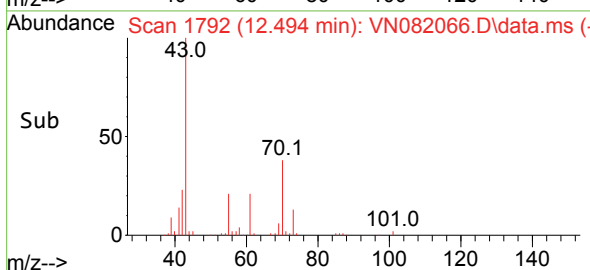
Tgt Ion:105 Resp: 168209
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

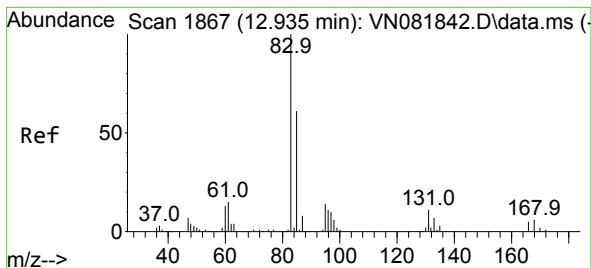


#74
N-ethyl acetate
Concen: 19.278 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion: 43 Resp: 94541
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.4
55 23.0 21.3 31.9
61 23.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.691 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

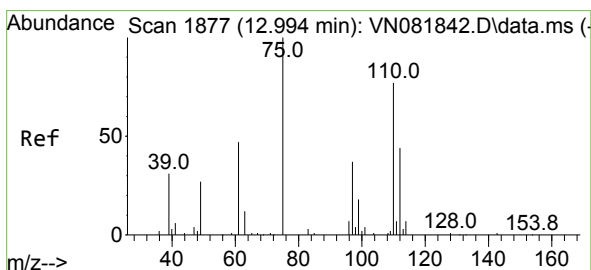
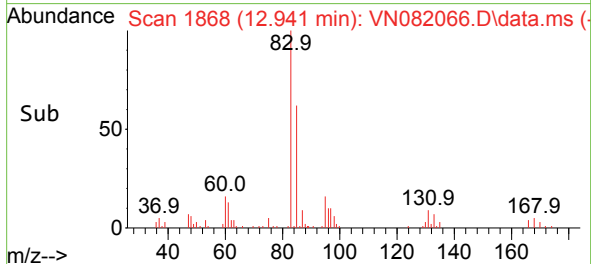
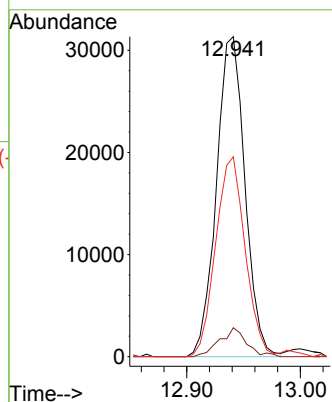
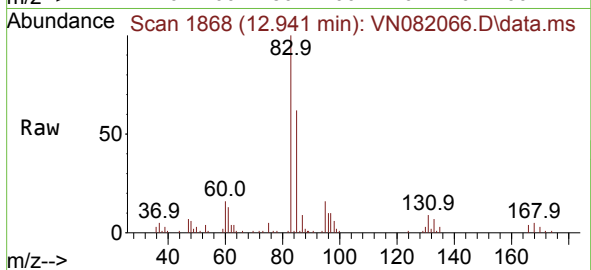
Tgt Ion: 83 Resp: 54732

Ion Ratio Lower Upper

83 100

131 8.5 5.5 16.4

85 64.4 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 29.705 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082066.D

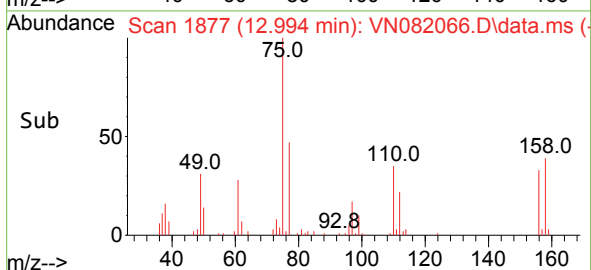
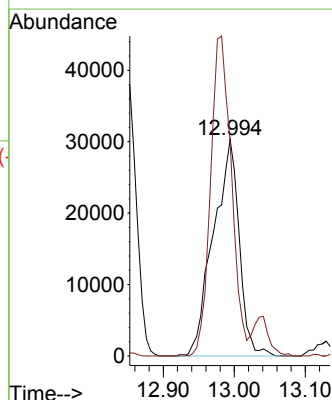
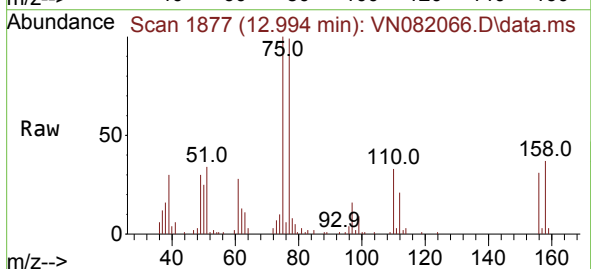
Acq: 10 May 2024 13:36

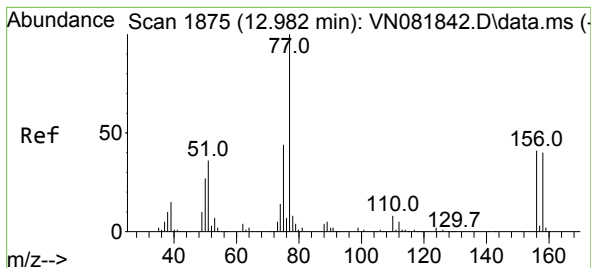
Tgt Ion: 75 Resp: 76306

Ion Ratio Lower Upper

75 100

77 119.6 90.5 271.3





#77

Bromobenzene

Concen: 18.206 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

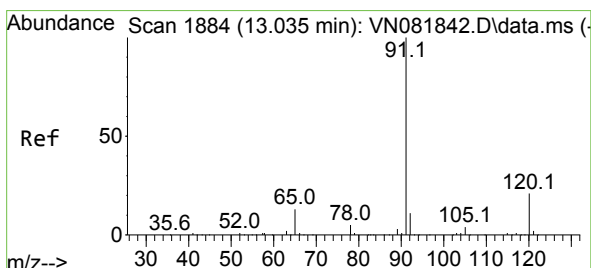
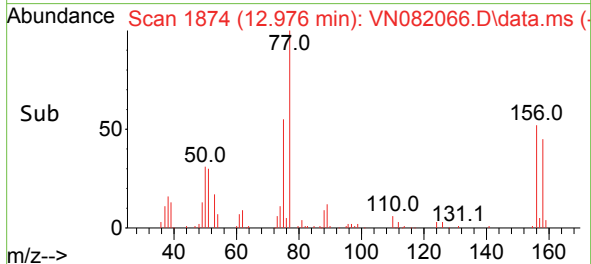
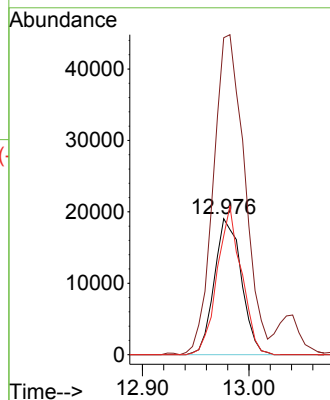
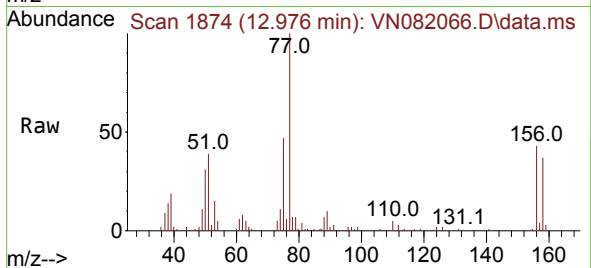
Tgt Ion:156 Resp: 33559

Ion Ratio Lower Upper

156 100

77 272.0 100.2 300.6

158 98.2 49.1 147.3



#78

n-propylbenzene

Concen: 19.821 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082066.D

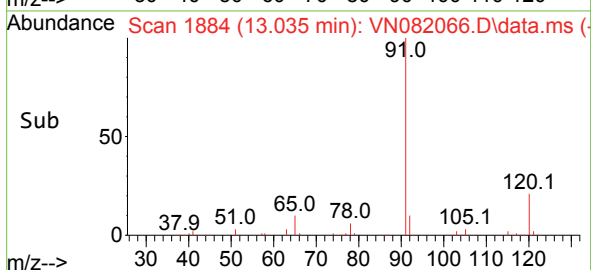
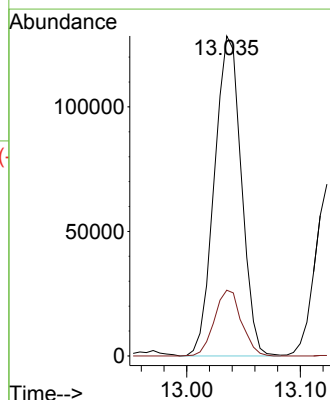
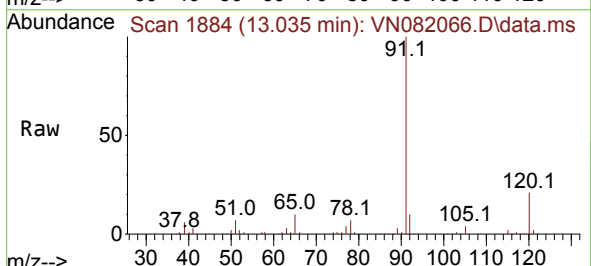
Acq: 10 May 2024 13:36

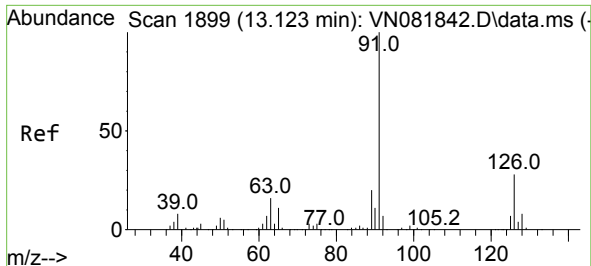
Tgt Ion: 91 Resp: 212081

Ion Ratio Lower Upper

91 100

120 20.6 11.7 35.0

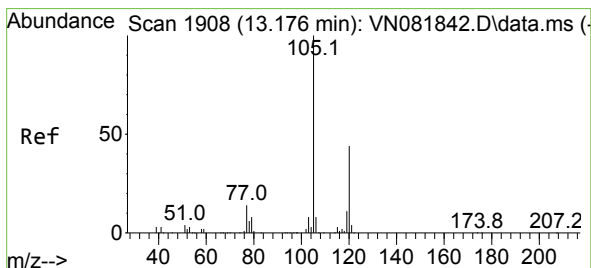
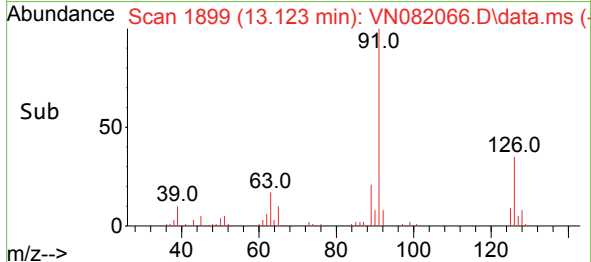
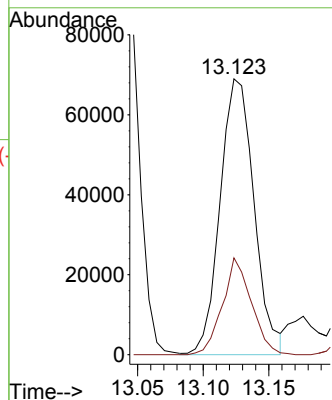
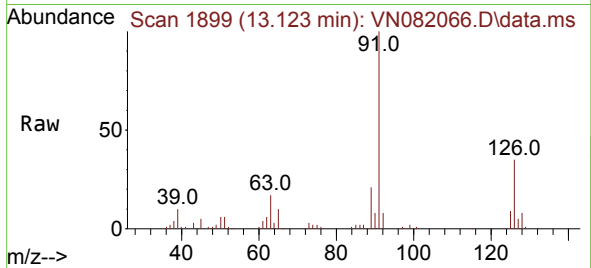




#79
2-Chlorotoluene
Concen: 18.286 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

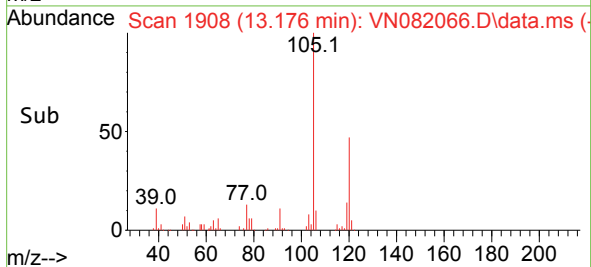
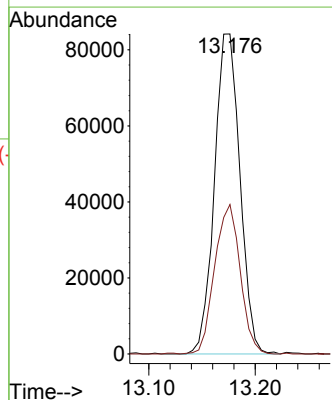
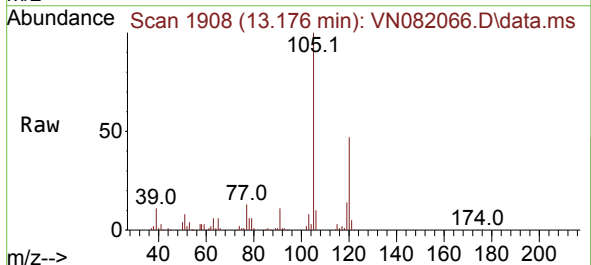
Instrument :
MSVOA_N
ClientSampleId :

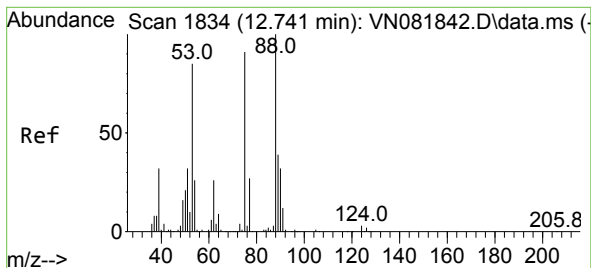
Tgt Ion: 91 Resp: 124484
Ion Ratio Lower Upper
91 100
126 29.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 18.756 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 105 Resp: 139808
Ion Ratio Lower Upper
105 100
120 46.7 24.8 74.3

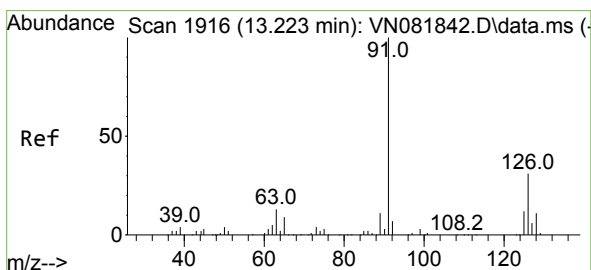
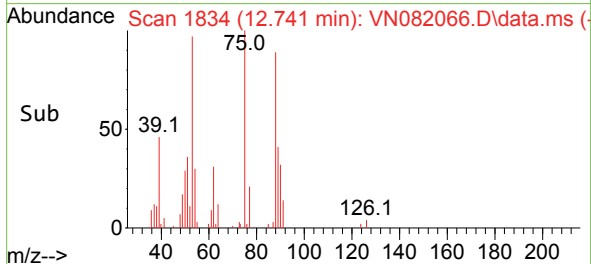
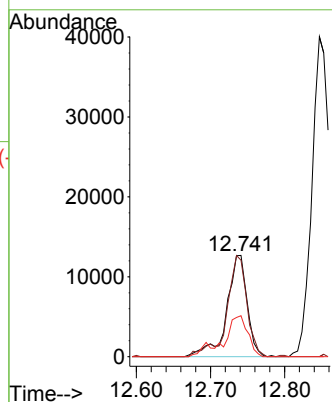
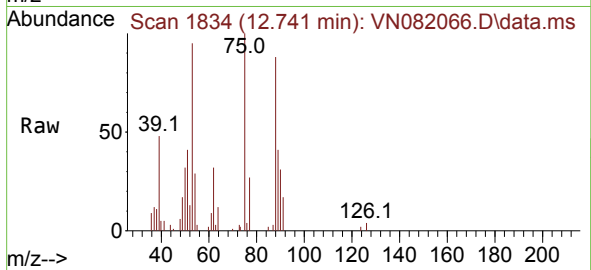




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.402 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

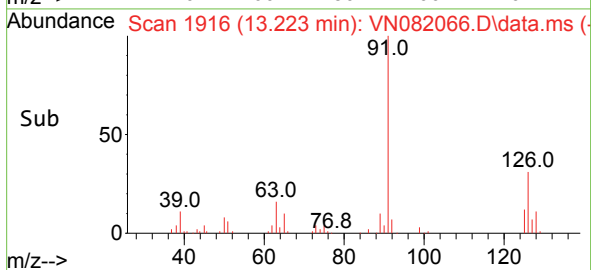
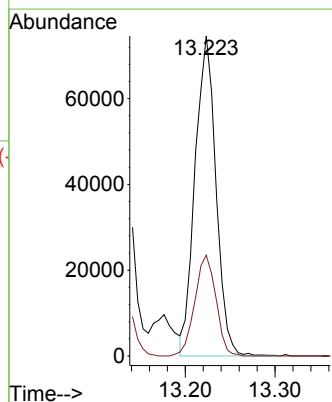
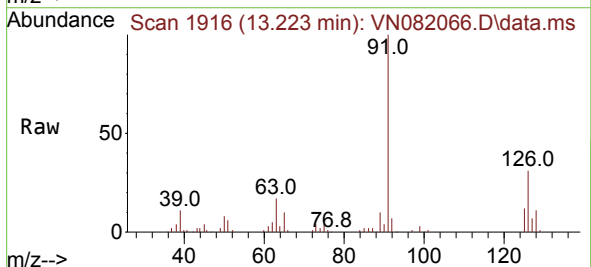
Instrument :
 MSVOA_N
 ClientSampleId :

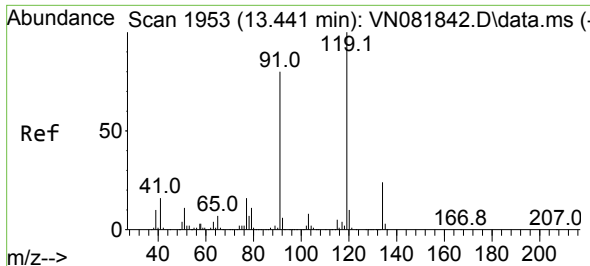
Tgt Ion: 75 Resp: 24322
 Ion Ratio Lower Upper
 75 100
 53 97.5 72.9 109.3
 89 39.8 39.1 58.7



#82
 4-Chlorotoluene
 Concen: 18.286 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

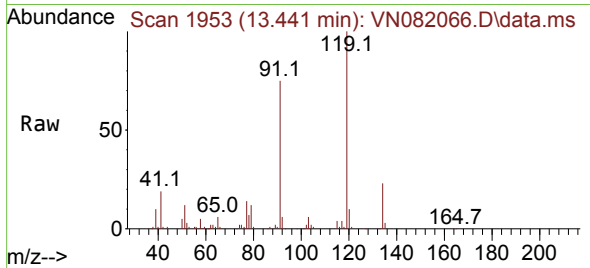
Tgt Ion: 91 Resp: 120851
 Ion Ratio Lower Upper
 91 100
 126 31.8 17.4 52.3



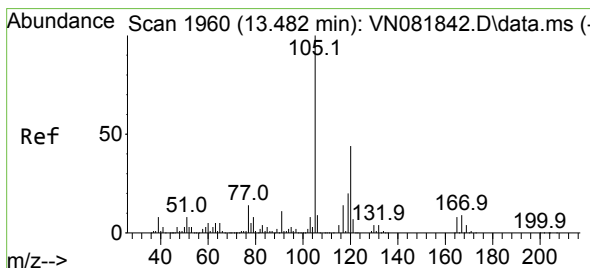
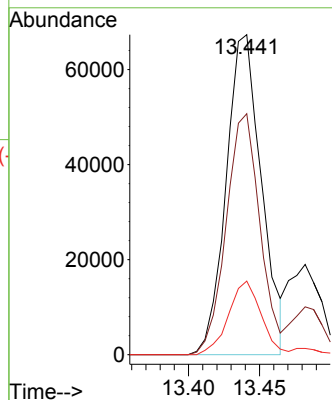
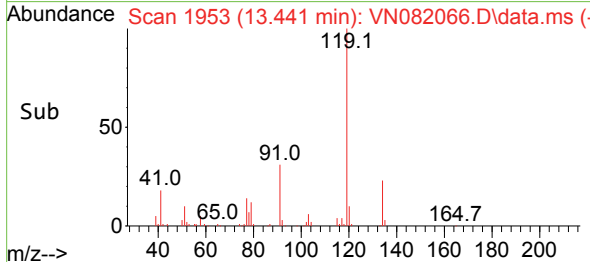


#83
tert-Butylbenzene
Concen: 18.753 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

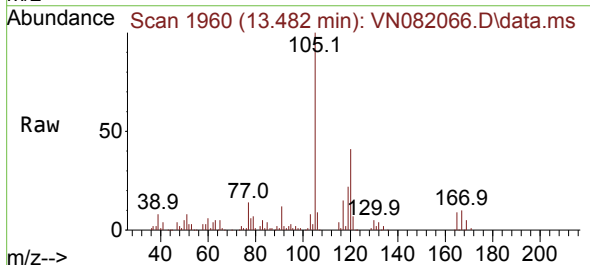
Instrument :
MSVOA_N
ClientSampleId :



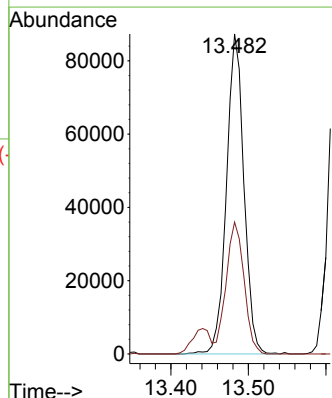
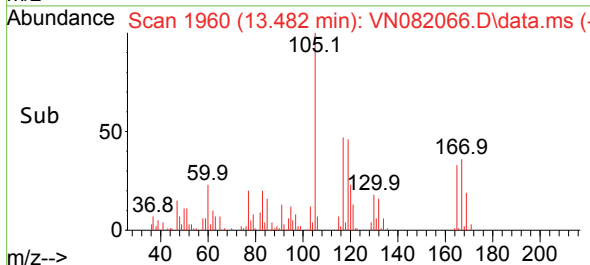
Tgt Ion:119 Resp: 116409
Ion Ratio Lower Upper
119 100
91 72.1 32.6 97.8
134 21.2 12.4 37.0

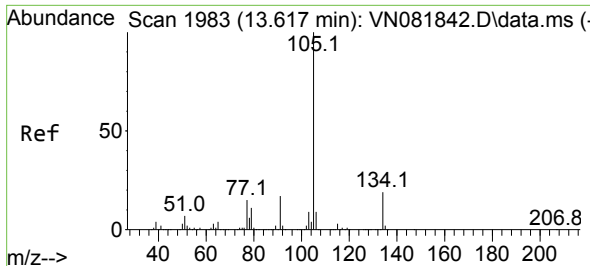


#84
1,2,4-Trimethylbenzene
Concen: 18.340 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion:105 Resp: 136520
Ion Ratio Lower Upper
105 100
120 42.7 22.9 68.7

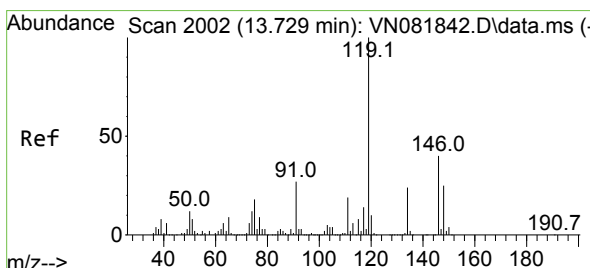
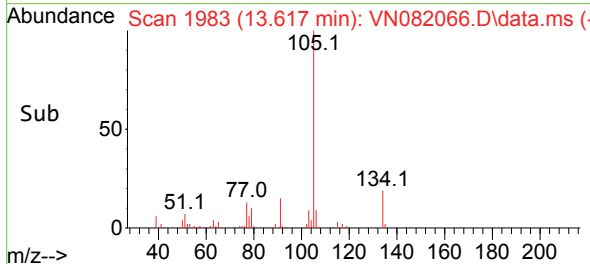
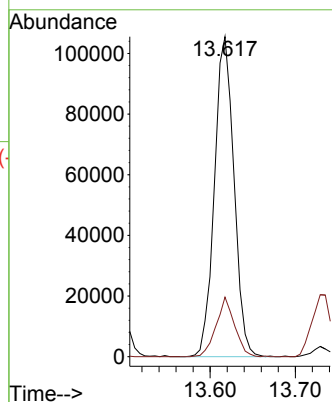
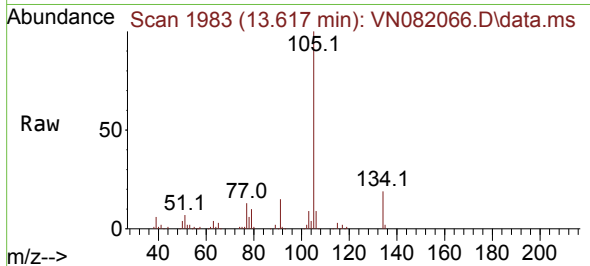




#85
 sec-Butylbenzene
 Concen: 19.197 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

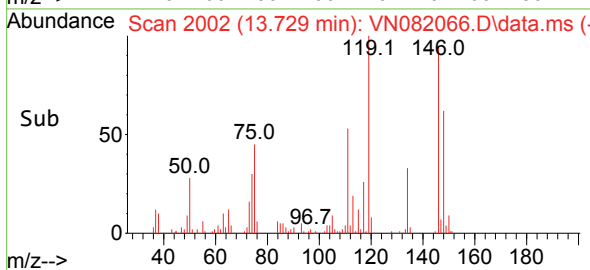
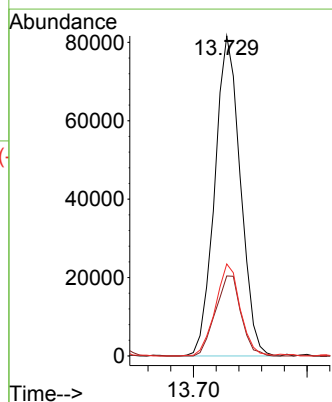
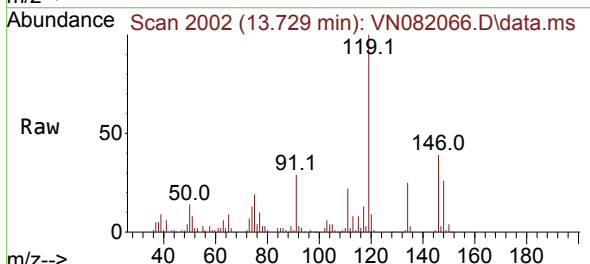
Instrument :
 MSVOA_N
 ClientSampleId :

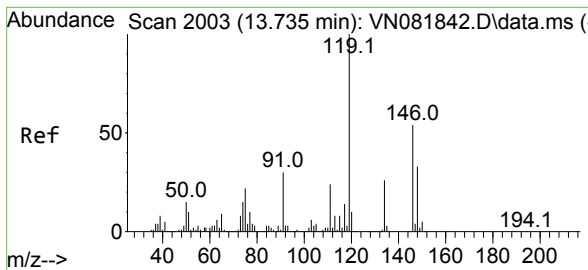
Tgt Ion:105 Resp: 167854
 Ion Ratio Lower Upper
 105 100
 134 17.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.218 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Tgt Ion:119 Resp: 127905
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 27.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.302 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

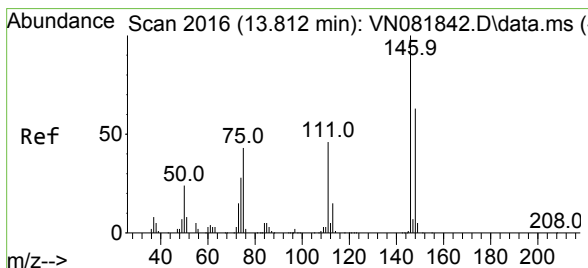
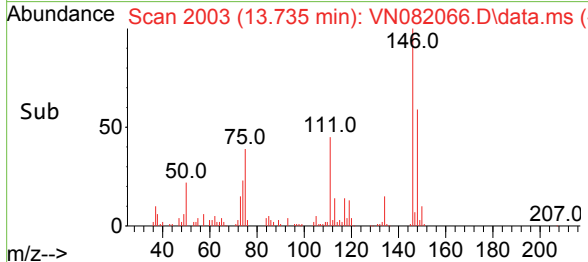
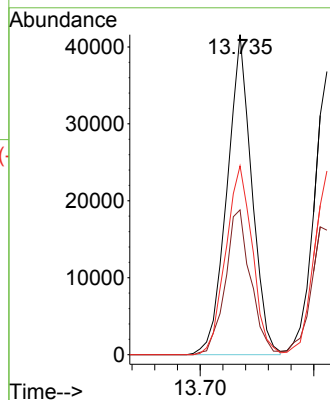
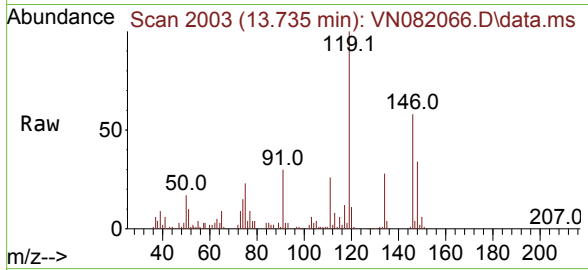
Tgt Ion:146 Resp: 62949

Ion Ratio Lower Upper

146 100

111 46.5 20.8 62.5

148 63.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.632 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

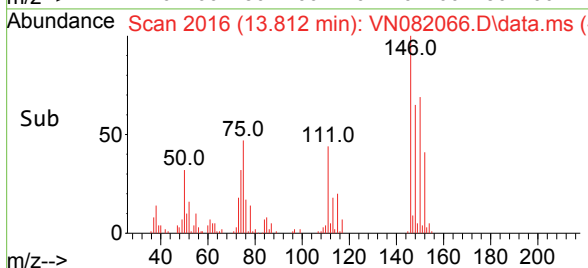
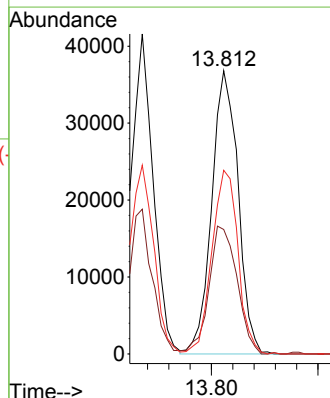
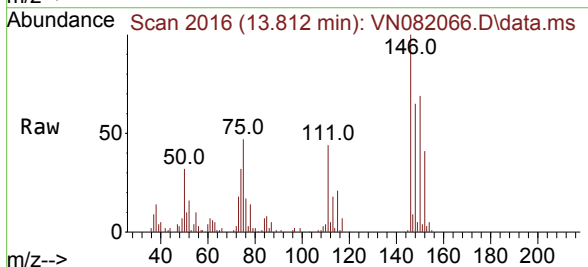
Tgt Ion:146 Resp: 63105

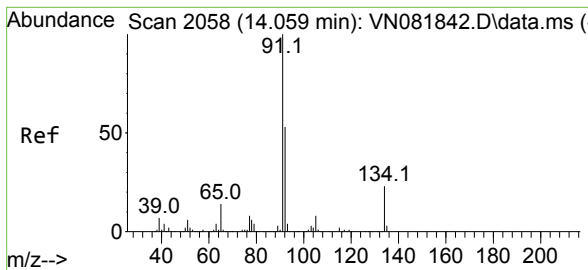
Ion Ratio Lower Upper

146 100

111 48.2 19.3 57.9

148 64.3 31.3 93.9

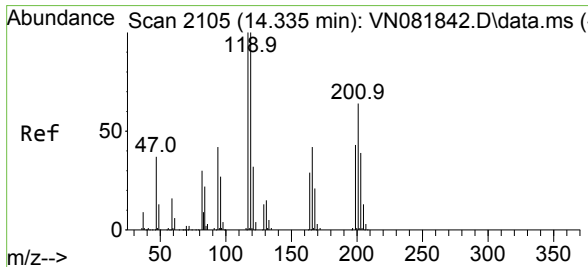
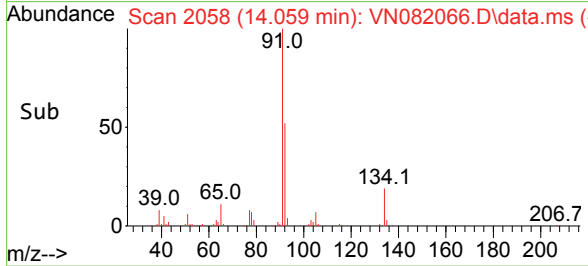
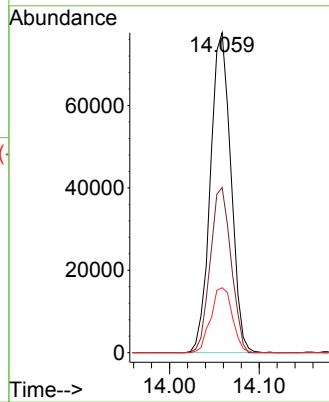
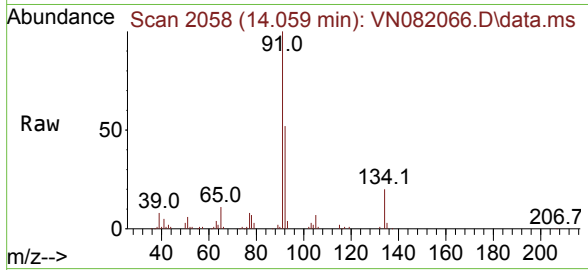




#89
n-Butylbenzene
Concen: 18.869 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

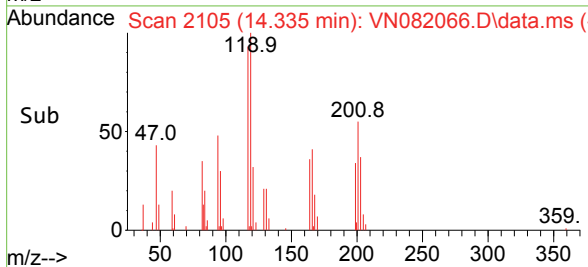
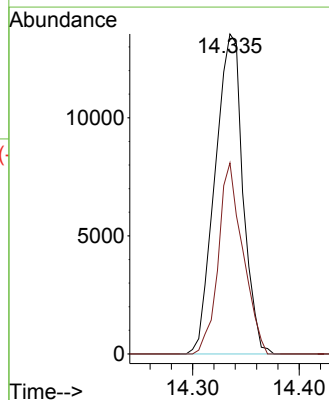
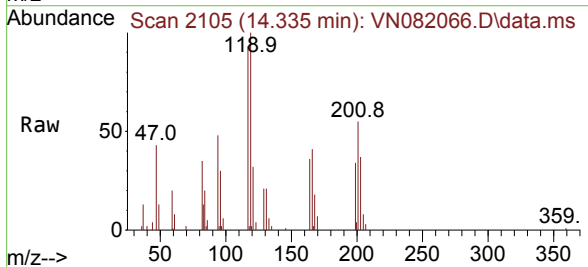
Instrument :
MSVOA_N
ClientSampleId :

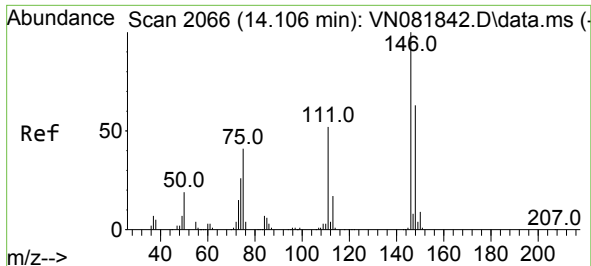
Tgt Ion: 91 Resp: 123308
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 21.5 13.2 39.5



#90
Hexachloroethane
Concen: 17.851 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 117 Resp: 24654
Ion Ratio Lower Upper
117 100
201 52.4 33.3 99.8

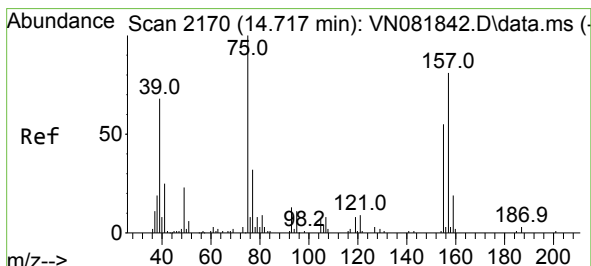
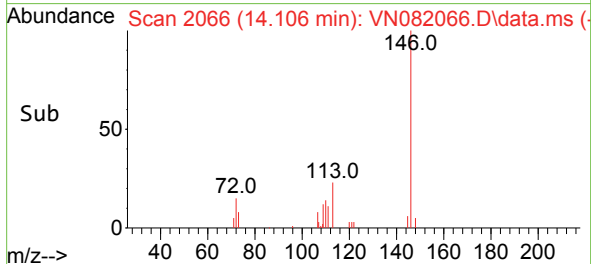
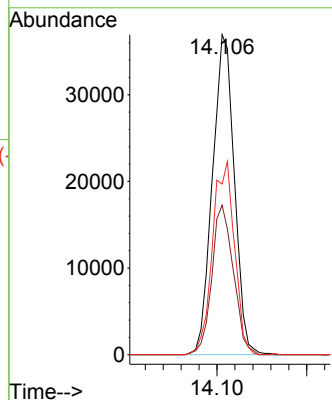
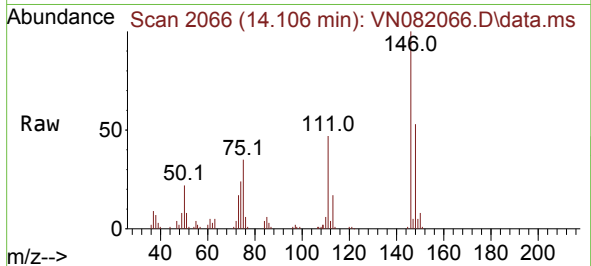




#91
1,2-Dichlorobenzene
Concen: 18.958 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

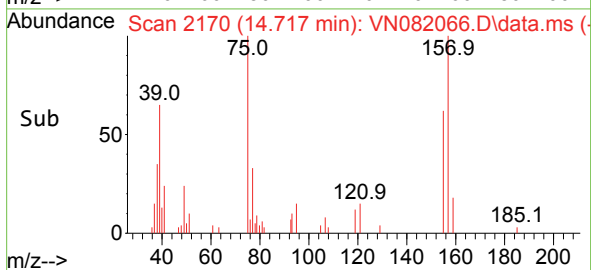
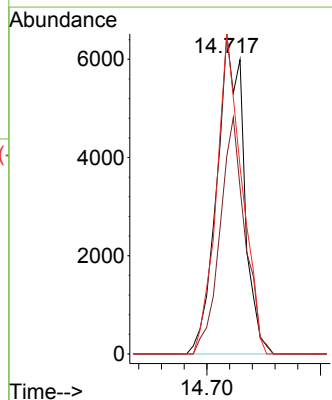
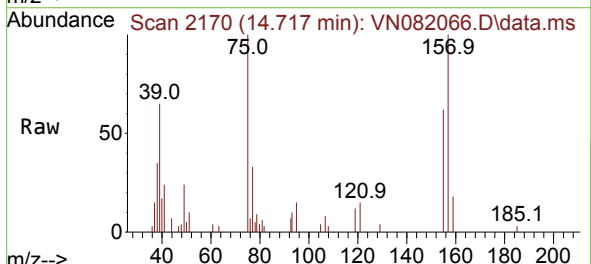
Instrument :
MSVOA_N
ClientSampleId :

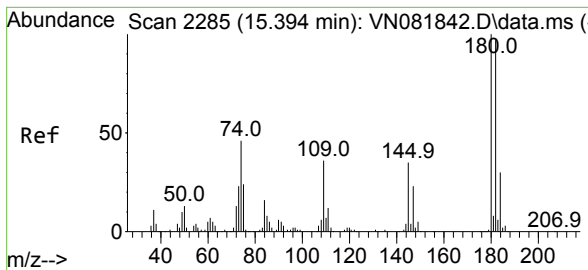
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.9	21.3	64.0
148	60.6	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.596 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

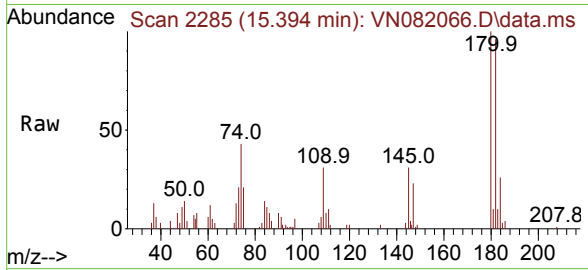
Tgt Ion	Ratio	Lower	Upper
75	100		
155	69.2	42.6	128.0
157	95.1	53.0	159.0



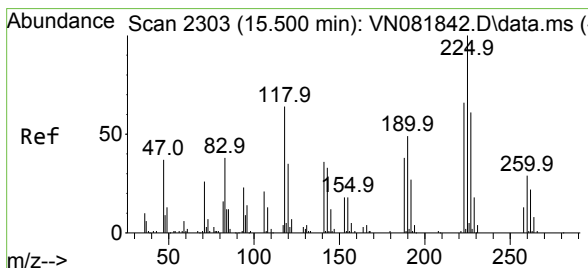
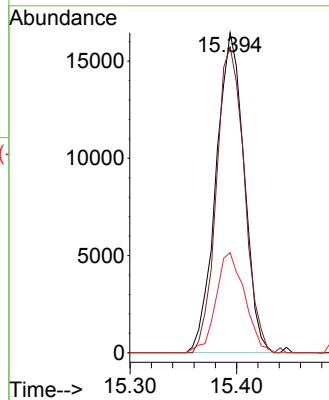
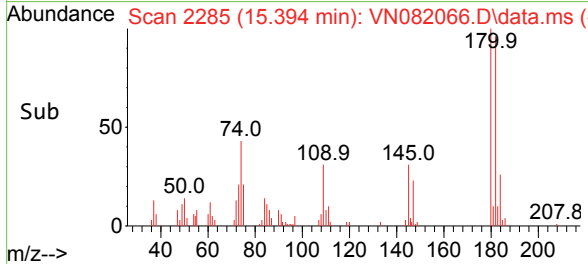


#93
 1,2,4-Trichlorobenzene
 Concen: 16.339 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

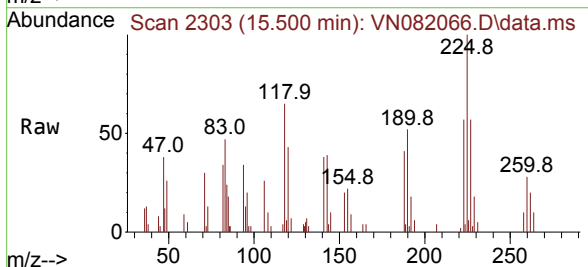
Instrument :
 MSVOA_N
 ClientSampleId :



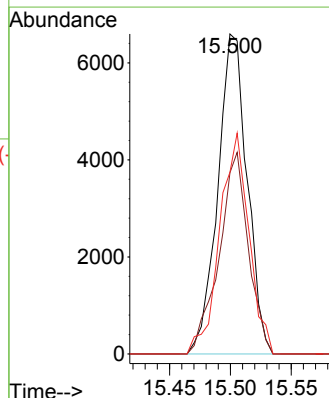
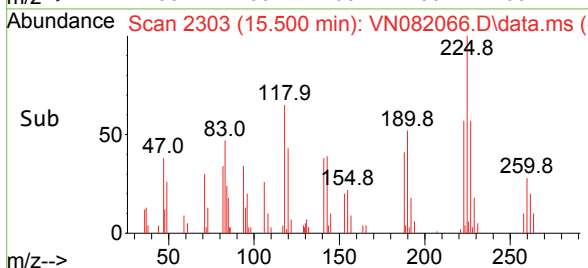
Tgt Ion:180 Resp: 30138
 Ion Ratio Lower Upper
 180 100
 182 94.6 46.7 140.0
 145 32.0 16.2 48.6

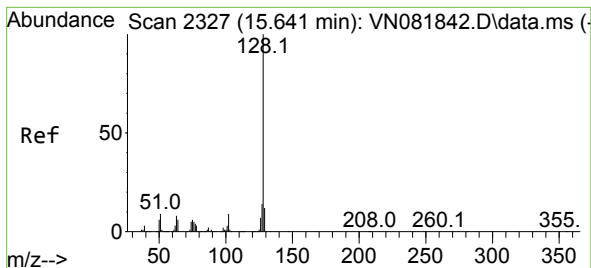


#94
 Hexachlorobutadiene
 Concen: 16.294 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36



Tgt Ion:225 Resp: 11078
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.1 93.2
 227 68.6 30.6 91.6





#95

Naphthalene

Concen: 17.710 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

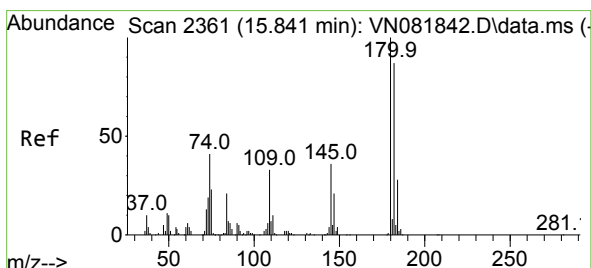
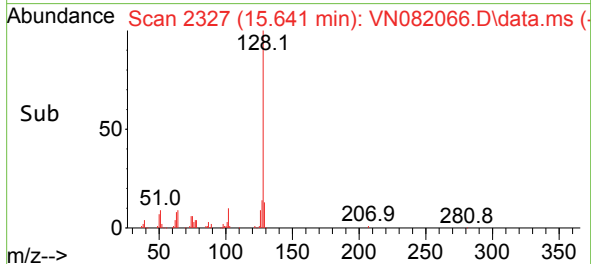
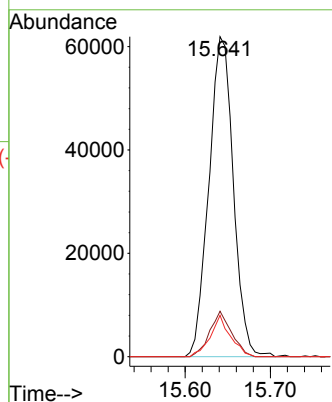
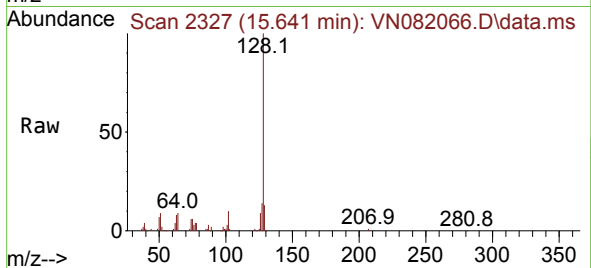
Tgt Ion:128 Resp: 123441

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.205 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:180 Resp: 30470

Ion Ratio Lower Upper

180 100

182 94.9 46.0 137.8

145 36.6 17.1 51.3

