

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082765.D
 Acq On : 01 Jul 2024 15:03
 Operator : JC\MD
 Sample : P3110-02
 Misc : 1.30g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:08:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	98428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	185771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	70913	46.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.440%
35) Dibromofluoromethane	8.165	113	59358	48.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	10.565	98	240531	52.585	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.160%
62) 4-Bromofluorobenzene	12.853	95	97085	61.804	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	123.600%

Target Compounds				Qvalue		
8) Diethyl Ether	3.953	74	186	0.288	ug/l #	1
11) Tert butyl alcohol	5.477	59	831	3.427	ug/l #	71
16) Acetone	4.447	43	10656	18.529	ug/l	99
20) Methylene Chloride	5.247	84	841	0.578	ug/l #	72
25) 2-Butanone	7.477	43	252	0.287	ug/l #	53
31) Cyclohexane	8.212	56	24241	11.334	ug/l #	64
36) 1,1-Dichloropropene	8.212	75	8747	4.975	ug/l #	52
38) Carbon Tetrachloride	8.224	117	11000	5.350	ug/l #	17
39) Methylcyclohexane	9.600	83	38449	21.065	ug/l	93
41) Methacrylonitrile	7.988	41	1614	1.647	ug/l #	53
43) Isopropyl Acetate	8.688	43	23258	6.745	ug/l #	60
45) 1,2-Dichloropropane	9.594	63	285	0.204	ug/l #	81
47) Bromodichloromethane	9.771	83	815	0.392	ug/l #	25
48) Methyl methacrylate	9.635	41	7152	4.891	ug/l #	17
51) 4-Methyl-2-Pentanone	10.571	43	6302	3.243	ug/l	99
52) Toluene	10.629	92	1452675	428.955	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	17599	8.944	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	39212	29.861	ug/l #	19
56) Ethyl methacrylate	10.871	69	1325	0.671	ug/l #	17
59) 2-Hexanone	11.171	43	35561	24.677	ug/l #	33
65) Chlorobenzene	12.000	112	1650	0.407	ug/l #	42
67) Ethyl Benzene	11.965	91	990916	148.263	ug/l	98
68) m/p-Xylenes	12.071	106	1886384	758.555	ug/l	96
69) o-Xylene	12.400	106	751811	313.698	ug/l	94
70) Styrene	12.400	104	38051	9.352	ug/l #	1
73) Isopropylbenzene	12.694	105	37164	4.859	ug/l	98
74) N-amyl acetate	12.482	43	23512	6.888	ug/l #	60
76) 1,2,3-Trichloropropane	12.847	75	52409	22.913	ug/l #	1
78) n-propylbenzene	13.035	91	42119	4.664	ug/l	98
79) 2-Chlorotoluene	13.100	91	12187	2.153	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	36802	5.858	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	52409	59.754	ug/l #	6
82) 4-Chlorotoluene	13.170	91	4445	0.796	ug/l #	42
83) tert-Butylbenzene	13.482	119	19511	3.690	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.482	105	131018	21.099	ug/l	98
85) sec-Butylbenzene	13.617	105	13971	1.886	ug/l	79

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
Data File : VN082765.D
Acq On : 01 Jul 2024 15:03
Operator : JC\MD
Sample : P3110-02
Misc : 1.30g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 02 00:08:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

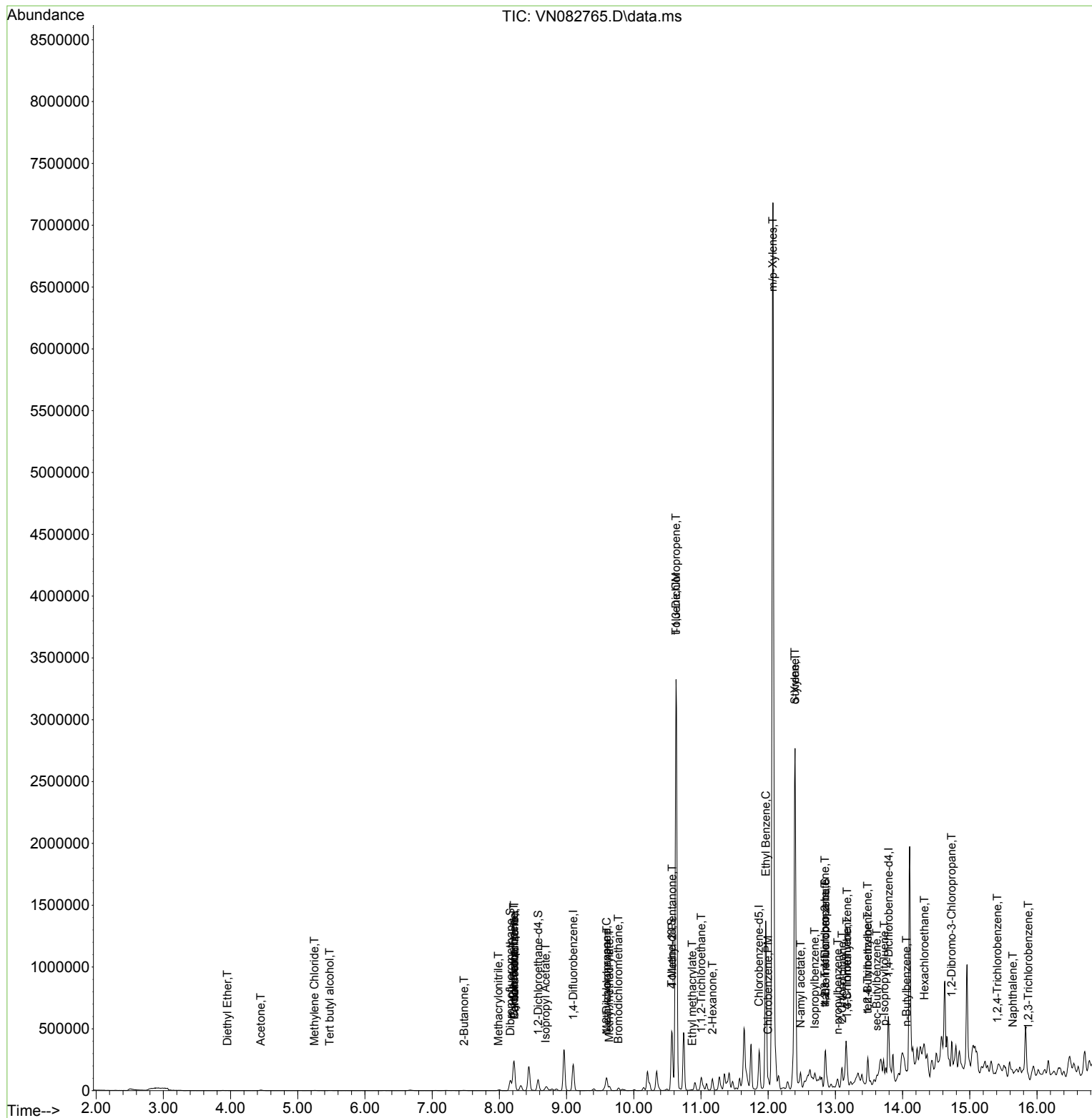
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	9254	1.559	ug/l	95
89) n-Butylbenzene	14.059	91	16878	3.211	ug/l #	75
90) Hexachloroethane	14.323	117	3817	2.896	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.729	75	108	0.214	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.411	180	560	0.332	ug/l #	13
95) Naphthalene	15.641	128	25601	4.568	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.870	180	518	0.288	ug/l #	11

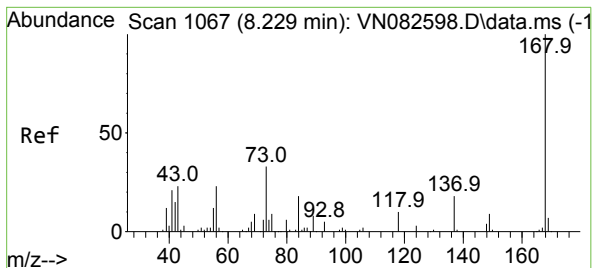
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
Data File : VN082765.D
Acq On : 01 Jul 2024 15:03
Operator : JC\MD
Sample : P3110-02
Misc : 1.30g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 02 00:08:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.005 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

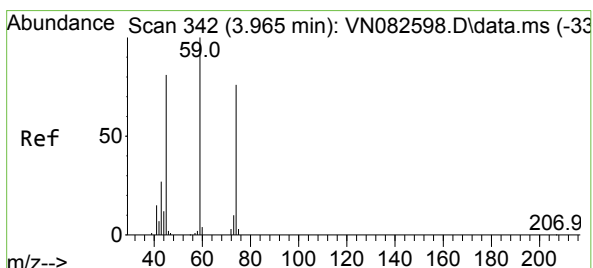
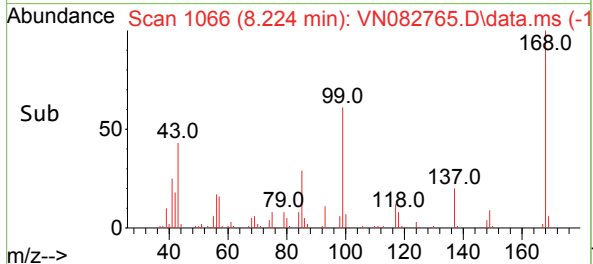
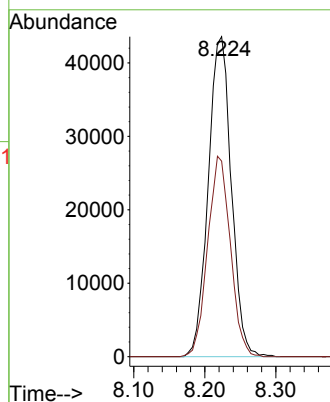
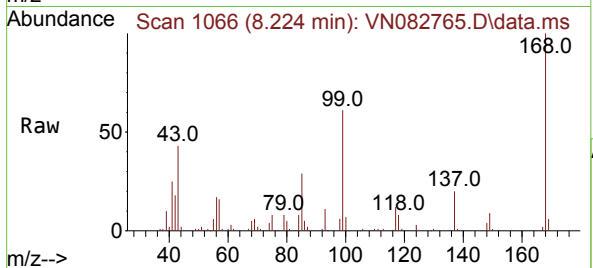
ClientSampleId :

Tgt Ion:168 Resp: 98428

Ion Ratio Lower Upper

168 100

99 61.1 48.2 72.4



#8

Diethyl Ether

Concen: 0.288 ug/l

RT: 3.953 min Scan# 340

Delta R.T. -0.012 min

Lab File: VN082765.D

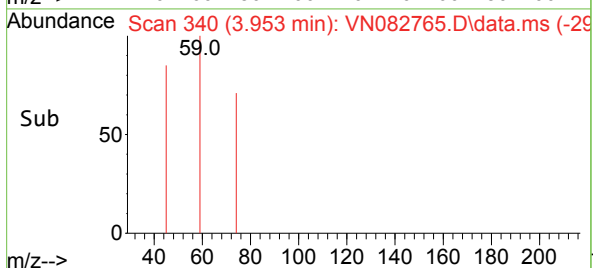
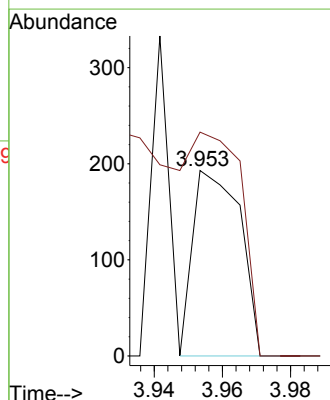
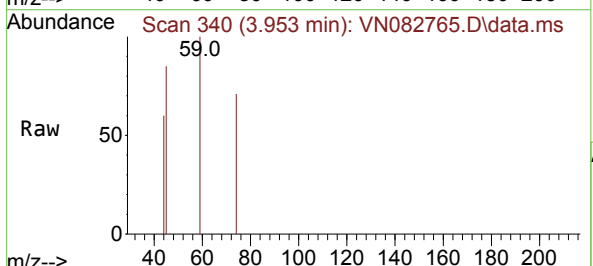
Acq: 01 Jul 2024 15:03

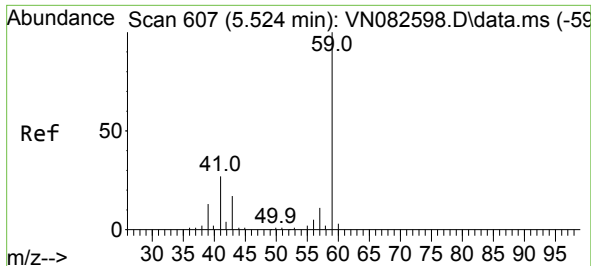
Tgt Ion: 74 Resp: 186

Ion Ratio Lower Upper

74 100

45 0.0 55.5 166.3#

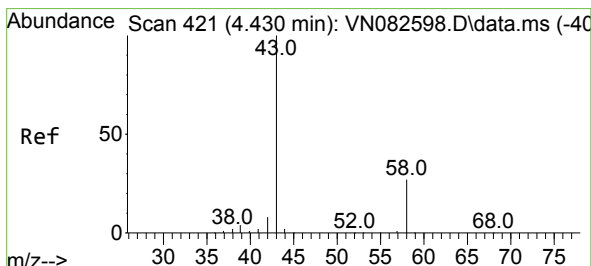
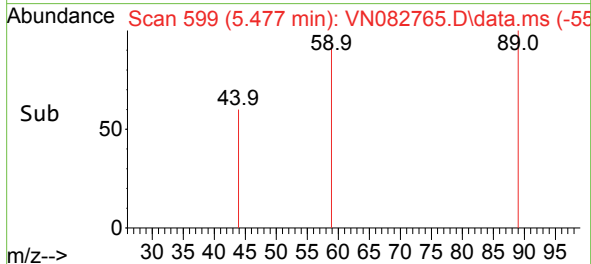
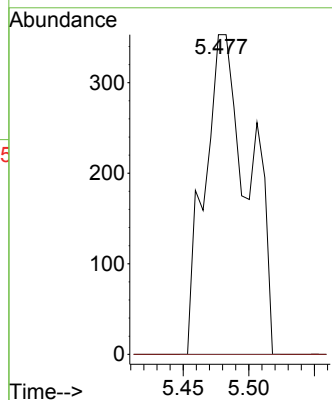
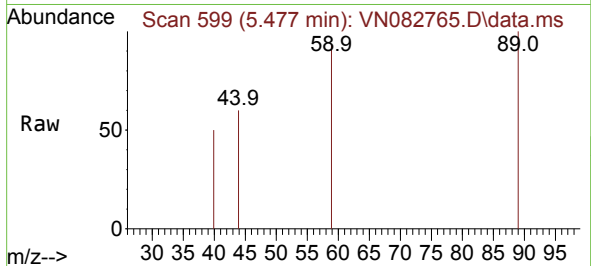




#11
Tert butyl alcohol
Concen: 3.427 ug/l
RT: 5.477 min Scan# 59
Delta R.T. -0.047 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

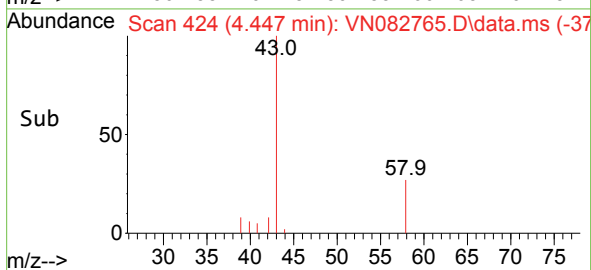
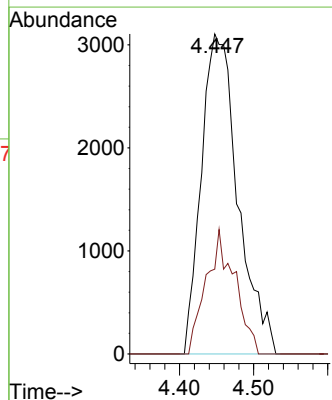
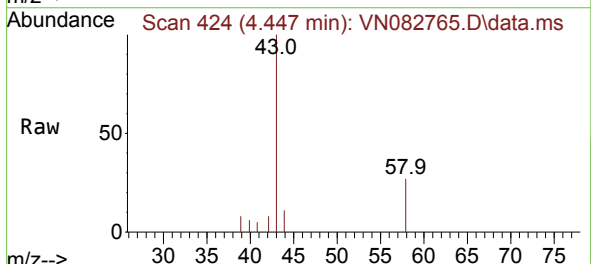
Instrument :
MSVOA_N
ClientSampleId :

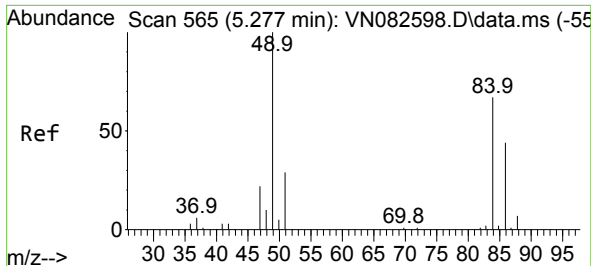
Tgt Ion: 59 Resp: 831
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#16
Acetone
Concen: 18.529 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

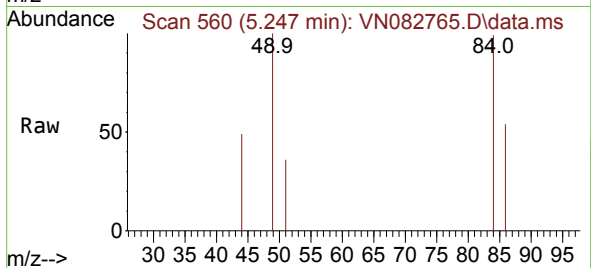
Tgt Ion: 43 Resp: 10656
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6



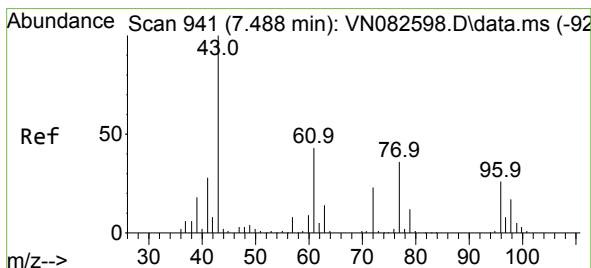
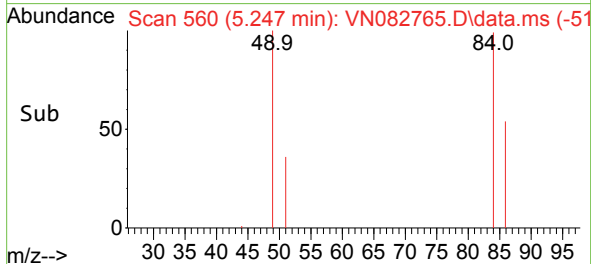
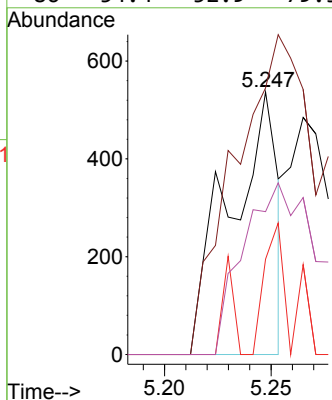


#20
Methylene Chloride
Concen: 0.578 ug/l
RT: 5.247 min Scan# 51
Delta R.T. -0.030 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

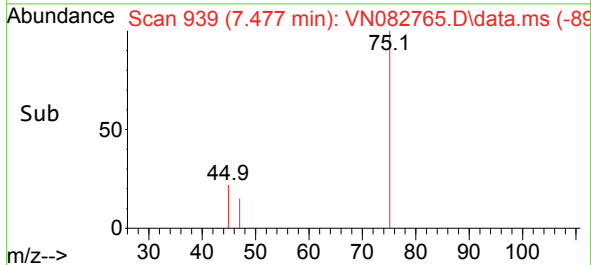
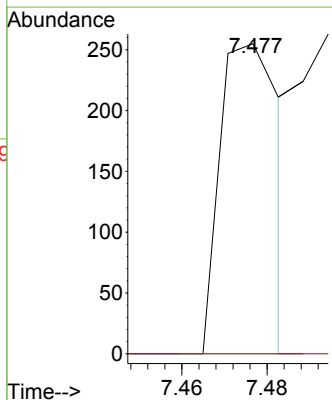
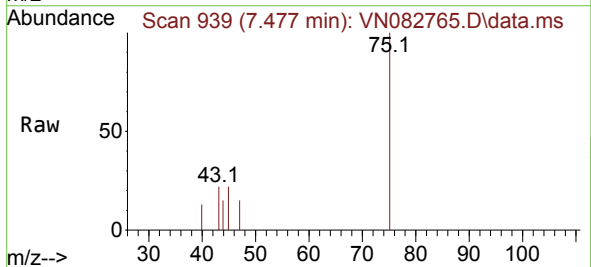


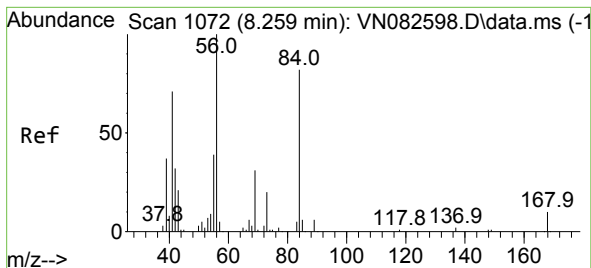
Tgt Ion: 84 Resp: 841
Ion Ratio Lower Upper
84 100
49 101.5 119.6 179.4#
51 36.3 34.8 52.2
86 54.4 52.9 79.3



#25
2-Butanone
Concen: 0.287 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.011 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion: 43 Resp: 252
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#





#31

Cyclohexane

Concen: 11.334 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.047 min

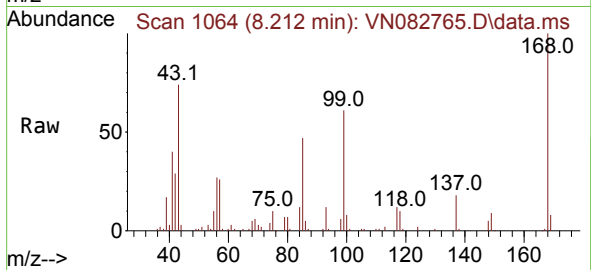
Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :



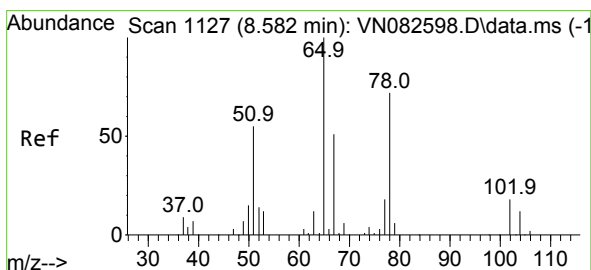
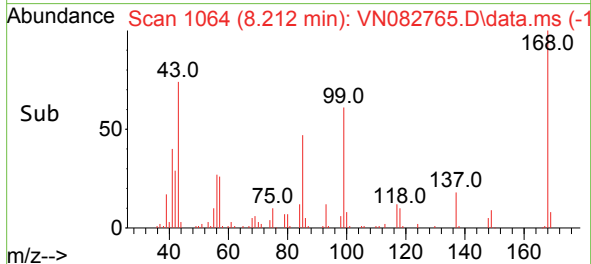
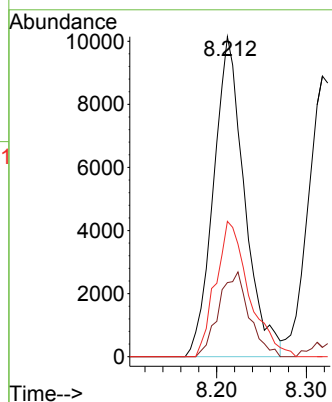
Tgt Ion: 56 Resp: 24241

Ion Ratio Lower Upper

56 100

69 23.1 24.5 36.7#

84 42.3 66.0 99.0#



#33

1,2-Dichloroethane-d4

Concen: 46.718 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082765.D

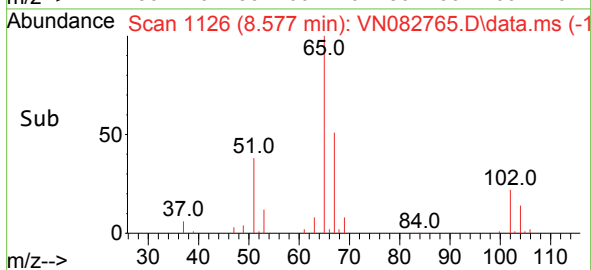
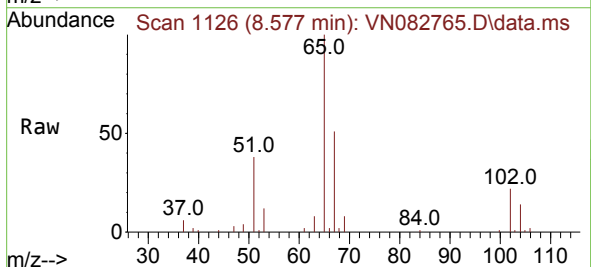
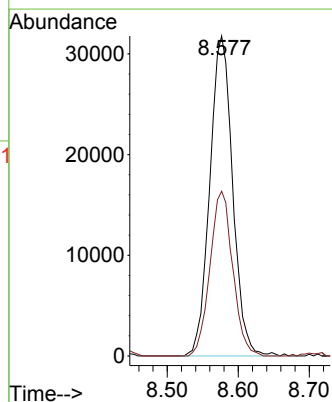
Acq: 01 Jul 2024 15:03

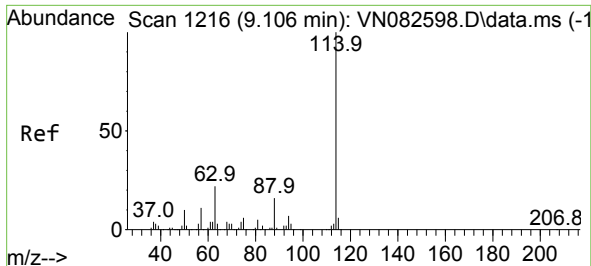
Tgt Ion: 65 Resp: 70913

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. -0.006 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :

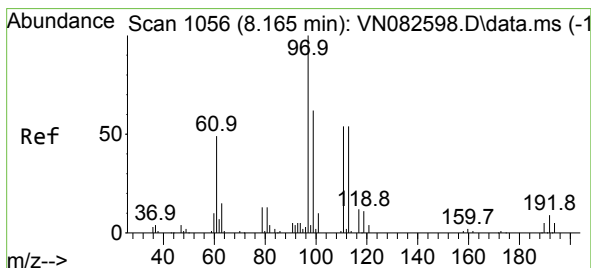
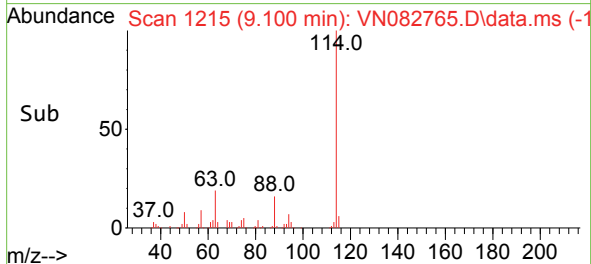
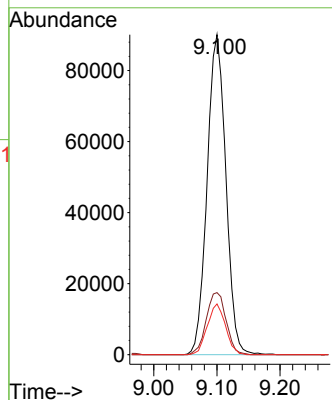
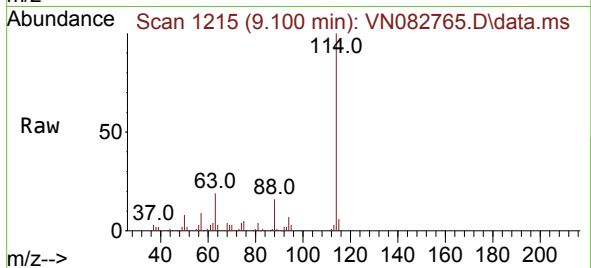
Tgt Ion:114 Resp: 185771

Ion Ratio Lower Upper

114 100

63 19.4 0.0 44.6

88 15.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.530 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

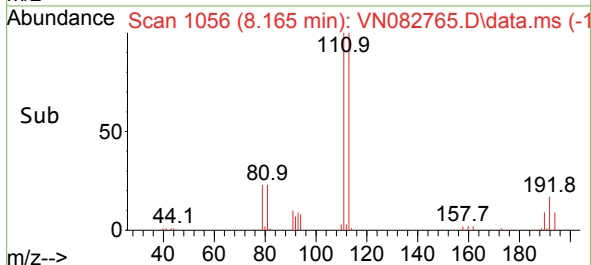
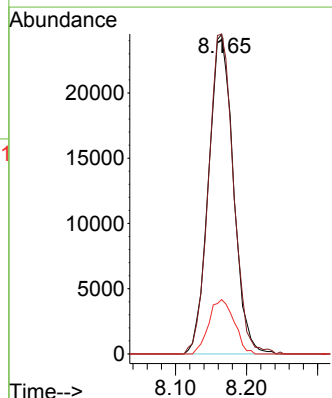
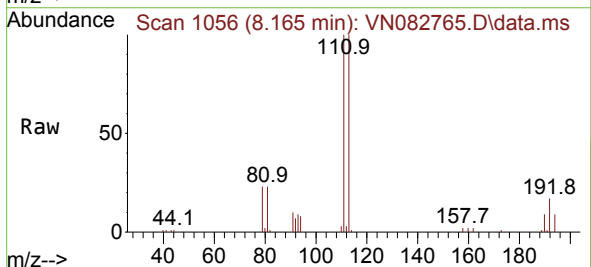
Tgt Ion:113 Resp: 59358

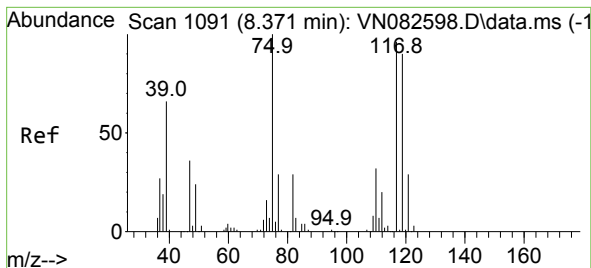
Ion Ratio Lower Upper

113 100

111 100.6 82.4 123.6

192 17.4 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.975 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.159 min

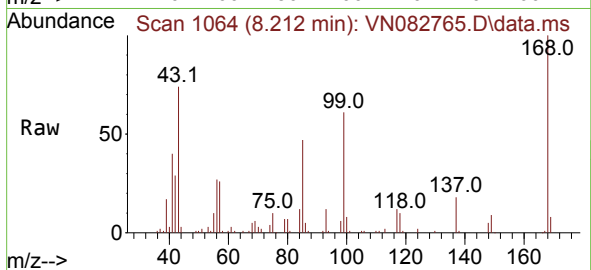
Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :



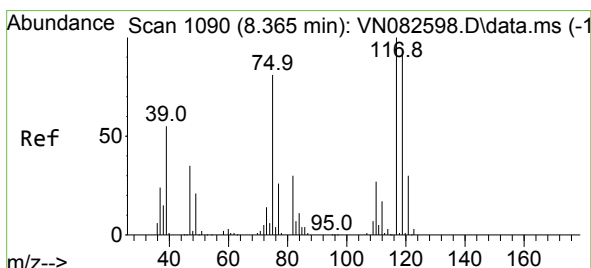
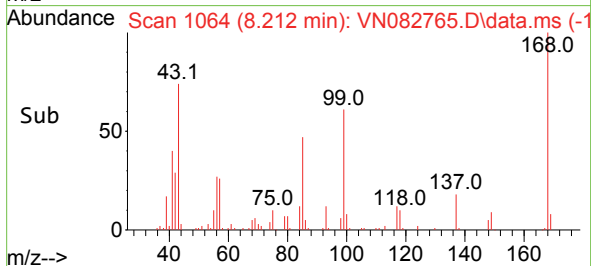
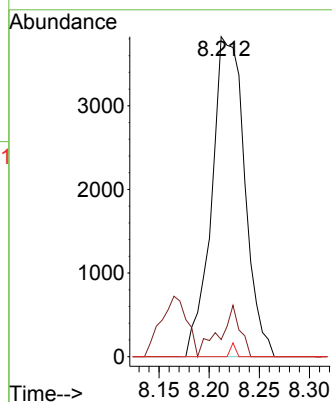
Tgt Ion: 75 Resp: 8747

Ion Ratio Lower Upper

75 100

110 9.9 16.3 48.9#

77 0.7 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.350 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

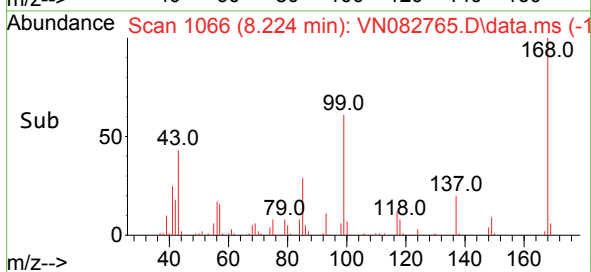
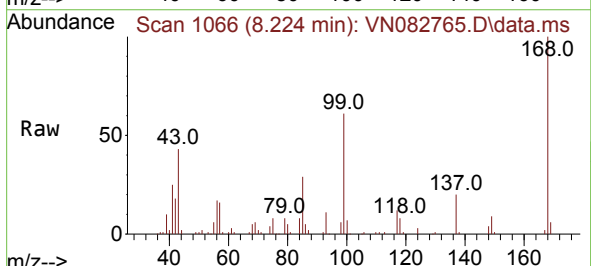
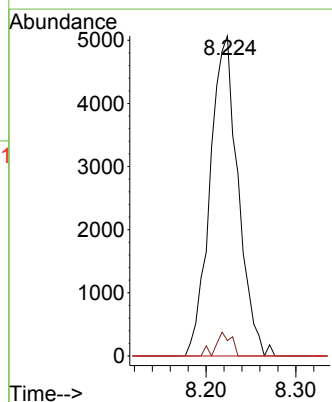
Tgt Ion: 117 Resp: 11000

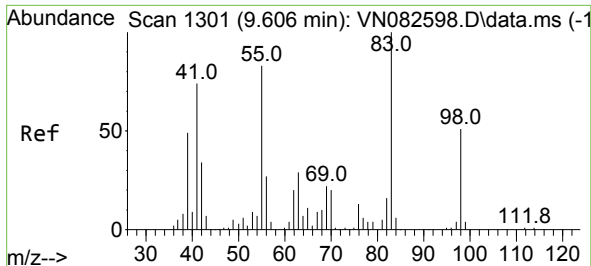
Ion Ratio Lower Upper

117 100

119 4.8 74.9 112.3#

121 0.0 24.3 36.5#





#39

Methylcyclohexane

Concen: 21.065 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :

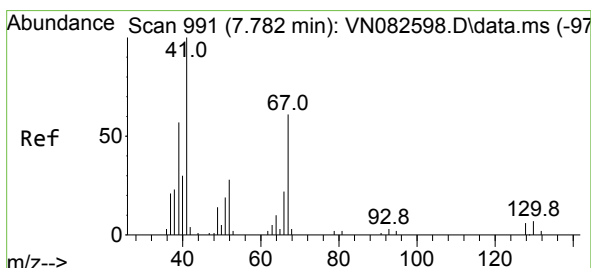
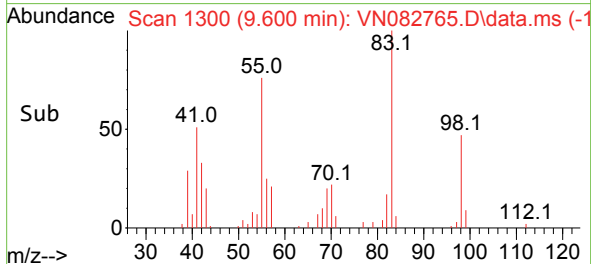
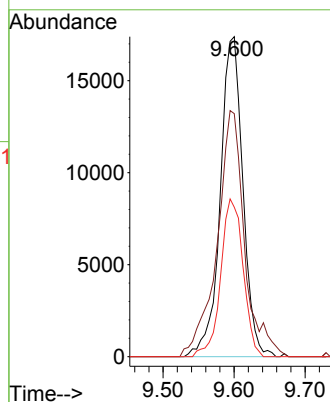
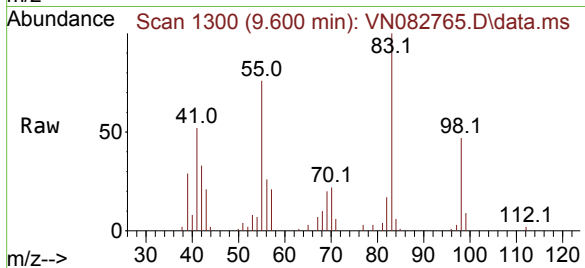
Tgt Ion: 83 Resp: 38449

Ion Ratio Lower Upper

83 100

55 75.9 66.4 99.6

98 46.7 40.7 61.1



#41

Methacrylonitrile

Concen: 1.647 ug/l

RT: 7.988 min Scan# 1026

Delta R.T. 0.206 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Tgt Ion: 41 Resp: 1614

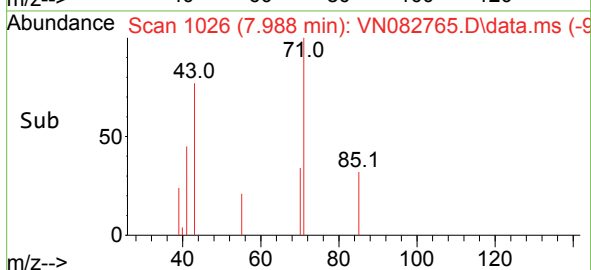
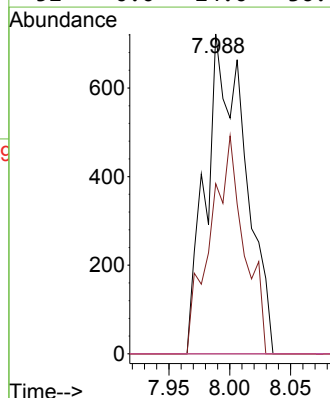
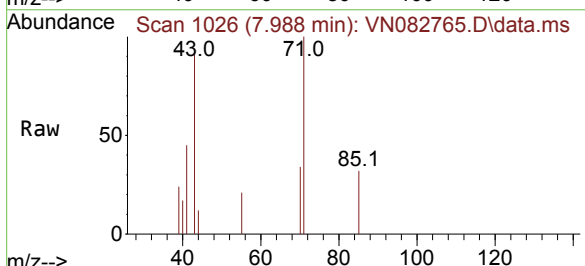
Ion Ratio Lower Upper

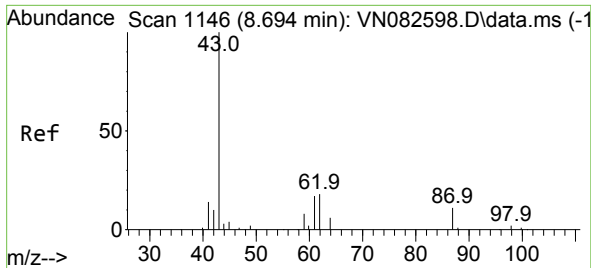
41 100

39 59.5 45.5 68.3

67 0.0 50.5 75.7#

52 0.0 24.0 36.0#

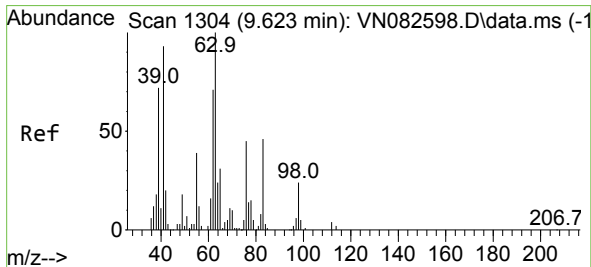
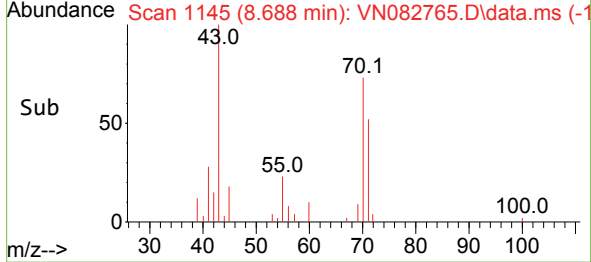
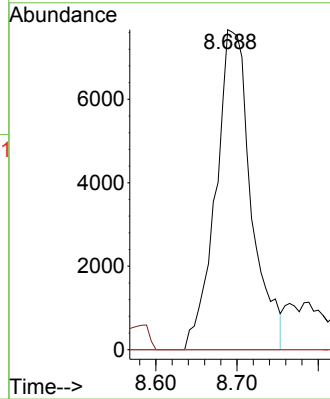
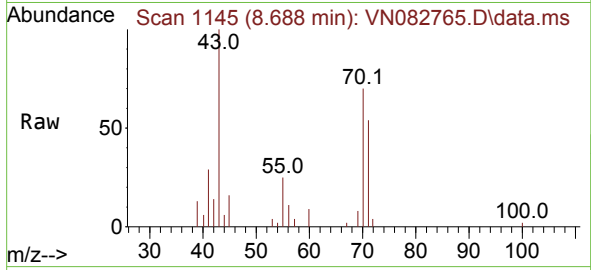




#43
Isopropyl Acetate
Concen: 6.745 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

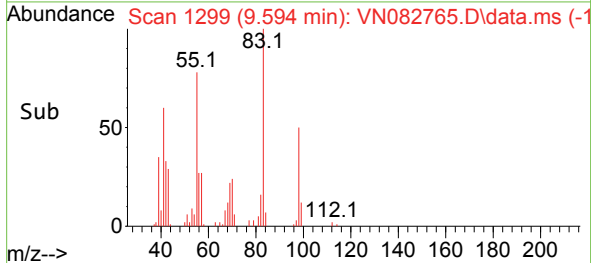
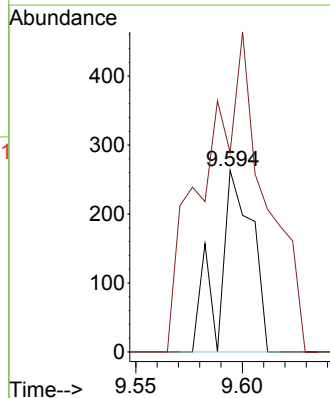
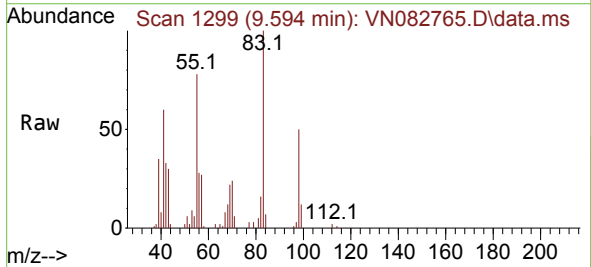
Instrument :
MSVOA_N
ClientSampleId :

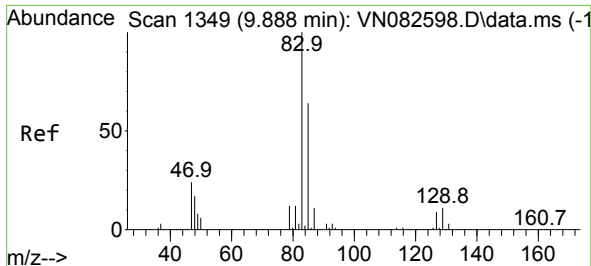
Tgt Ion: 43 Resp: 23258
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#45
1,2-Dichloropropane
Concen: 0.204 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.029 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion: 63 Resp: 285
Ion Ratio Lower Upper
63 100
65 40.7 24.4 36.6#





#47

Bromodichloromethane

Concen: 0.392 ug/l

RT: 9.771 min Scan# 1

Delta R.T. -0.117 min

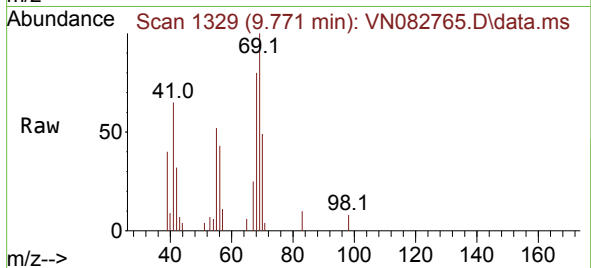
Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

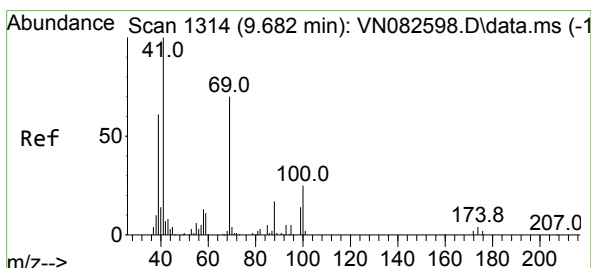
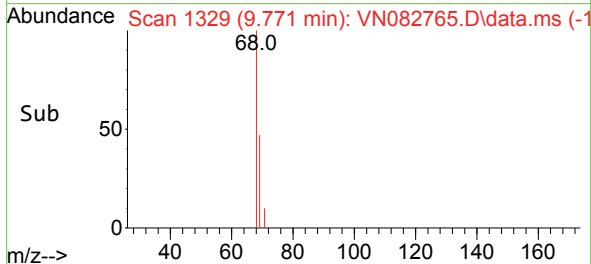
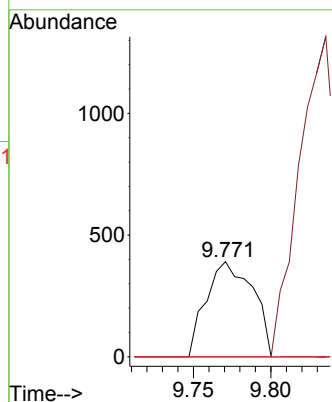
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	815
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	7.2	10.8#



#48

Methyl methacrylate

Concen: 4.891 ug/l

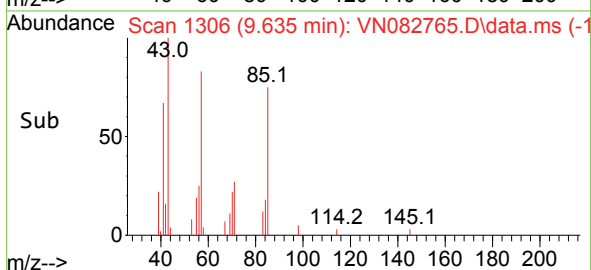
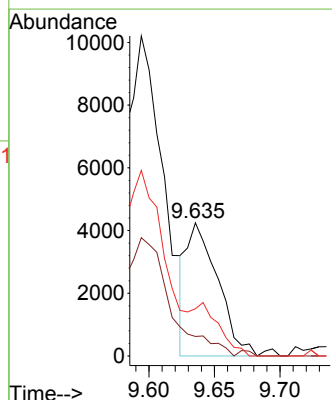
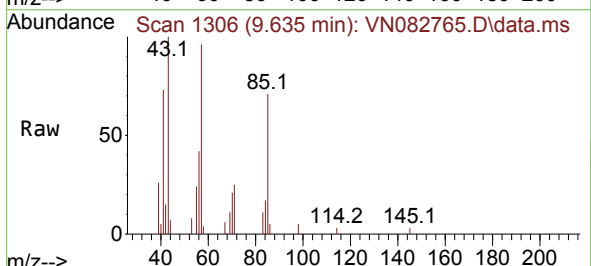
RT: 9.635 min Scan# 1306

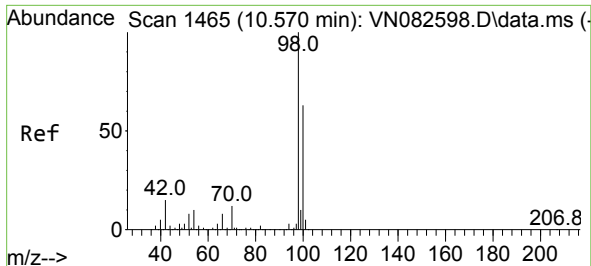
Delta R.T. -0.047 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Tgt Ion:	41	Resp:	7152
Ion	Ratio	Lower	Upper
41	100		
69	0.0	56.3	84.5#
39	0.0	50.3	75.5#

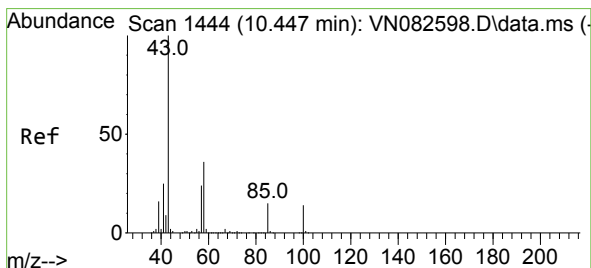
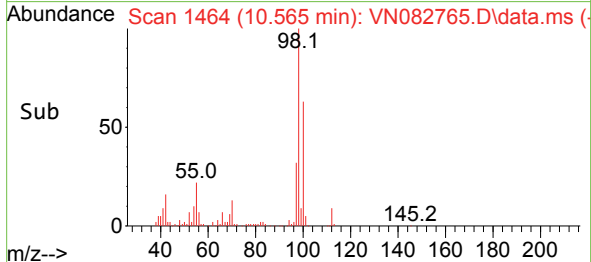
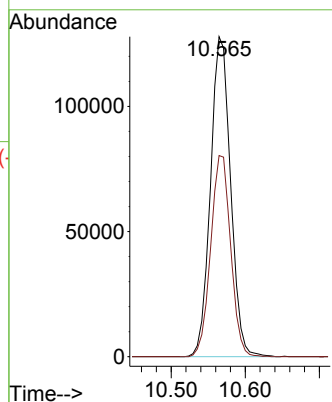
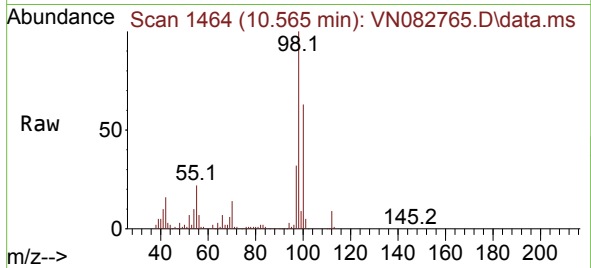




#50
Toluene-d8
Concen: 52.585 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

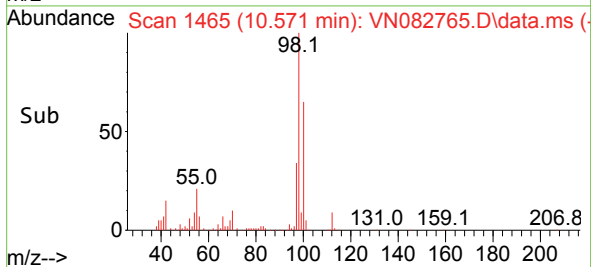
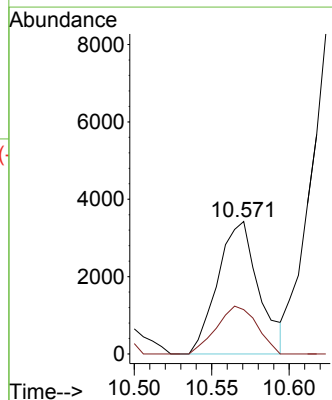
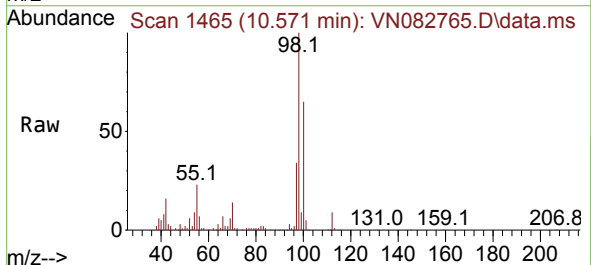
Instrument :
MSVOA_N
ClientSampleId :

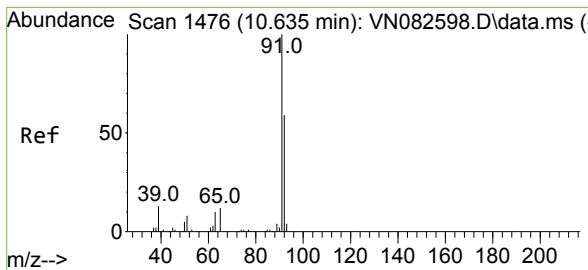
Tgt Ion: 98 Resp: 240531
Ion Ratio Lower Upper
98 100
100 62.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 3.243 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.124 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion: 43 Resp: 6302
Ion Ratio Lower Upper
43 100
58 35.7 28.2 42.4





#52

Toluene

Concen: 428.955 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

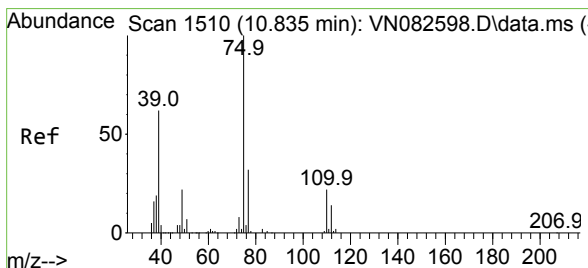
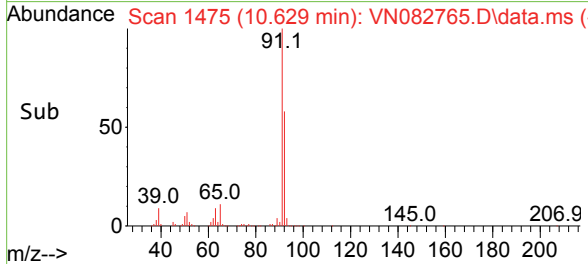
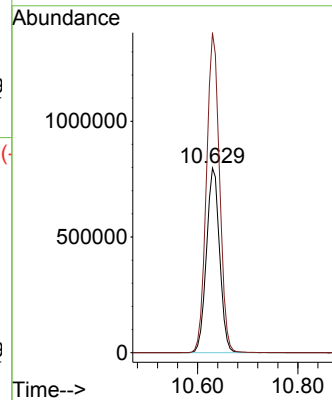
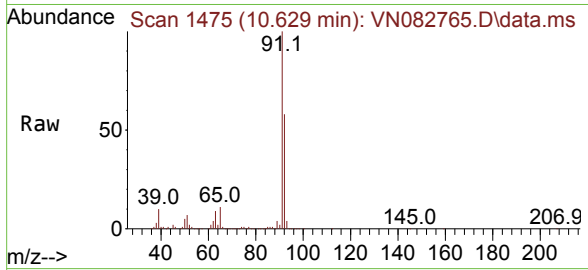
ClientSampleId :

Tgt Ion: 92 Resp: 1452675

Ion Ratio Lower Upper

92 100

91 172.7 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 8.944 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.206 min

Lab File: VN082765.D

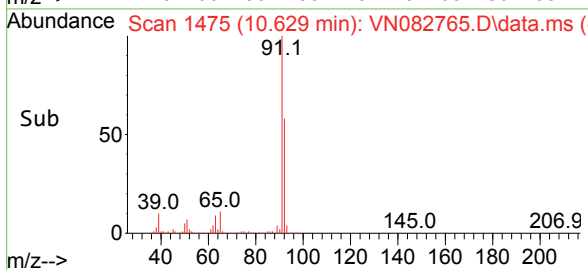
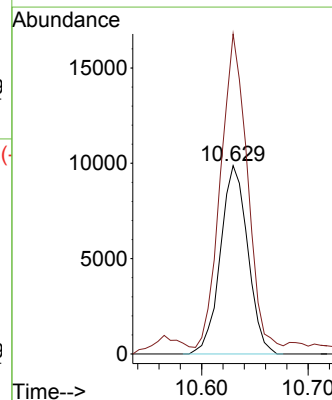
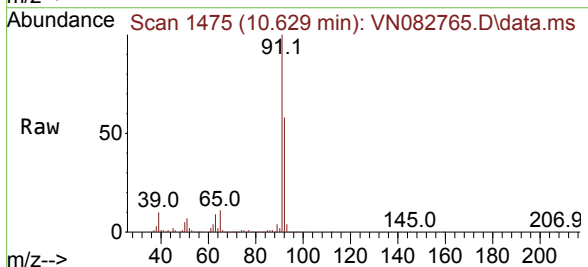
Acq: 01 Jul 2024 15:03

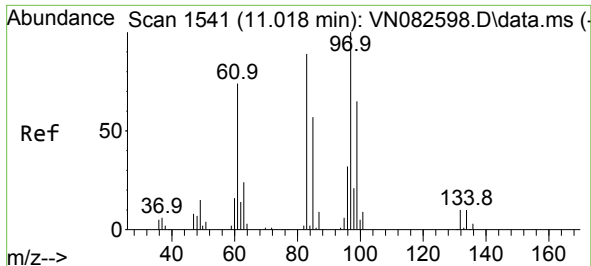
Tgt Ion: 75 Resp: 17599

Ion Ratio Lower Upper

75 100

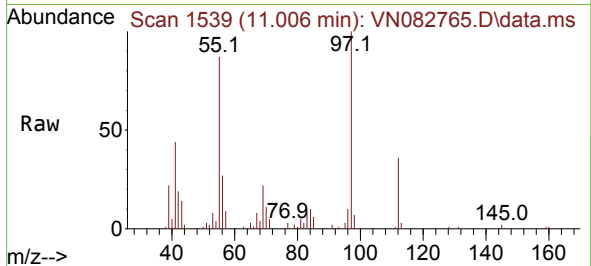
77 165.7 25.7 38.5#



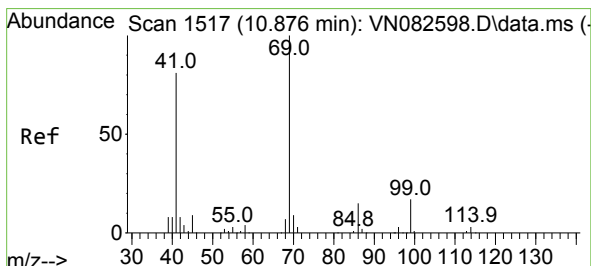
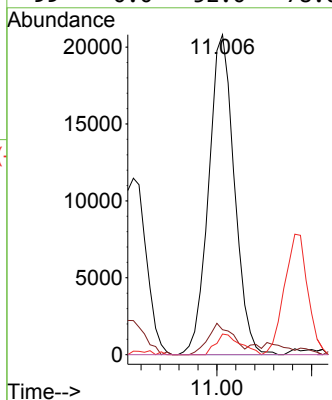
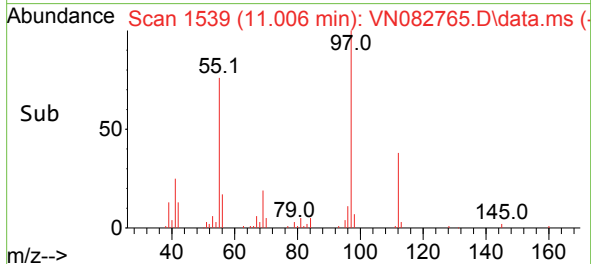


#55
1,1,2-Trichloroethane
Concen: 29.861 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

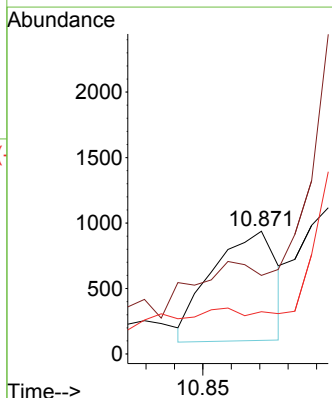
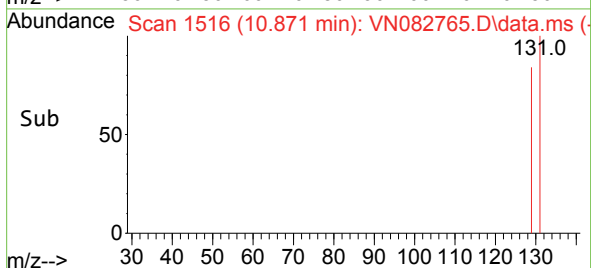
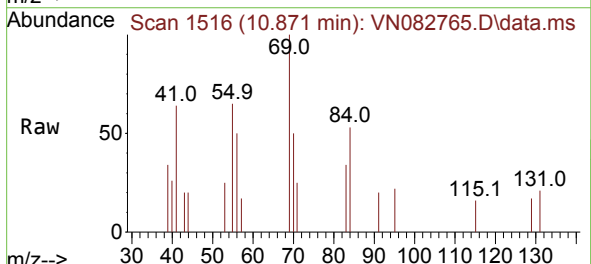


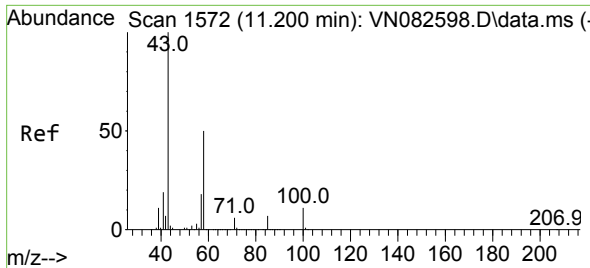
Tgt Ion:	97	Resp:	39212
Ion	Ratio	Lower	Upper
97	100		
83	7.8	71.4	107.0#
85	6.4	45.8	68.6#
99	0.0	52.0	78.0#



#56
Ethyl methacrylate
Concen: 0.671 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion:	69	Resp:	1325
Ion	Ratio	Lower	Upper
69	100		
41	0.0	63.4	95.2#
39	0.0	37.4	56.0#

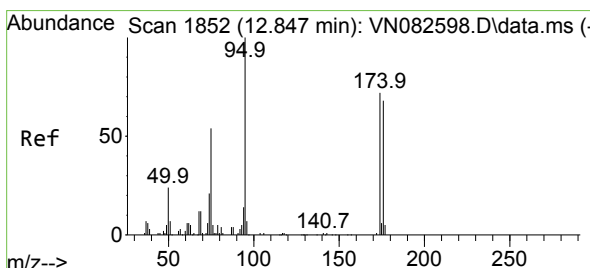
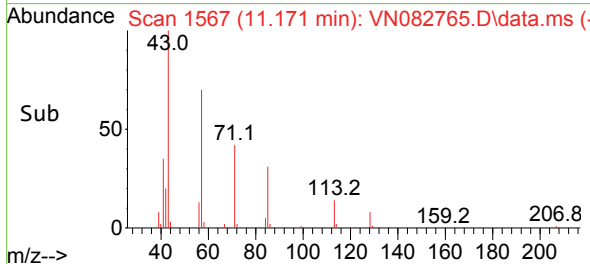
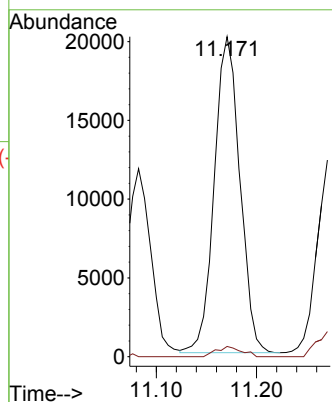
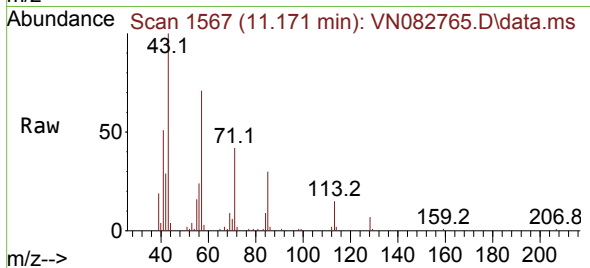




#59
2-Hexanone
Concen: 24.677 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

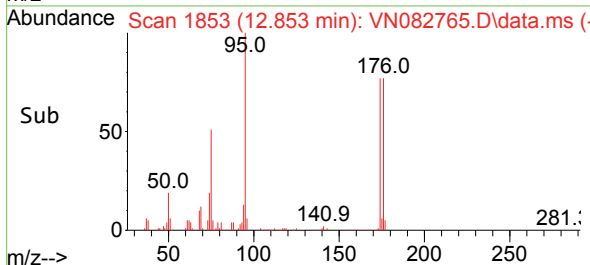
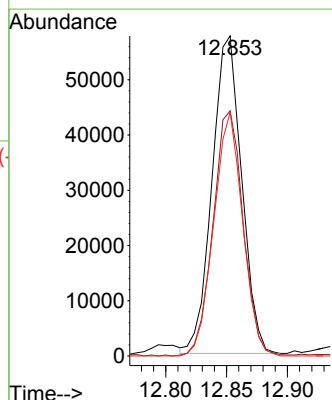
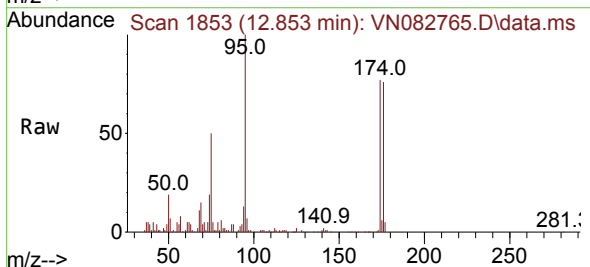
Instrument :
MSVOA_N
ClientSampleId :

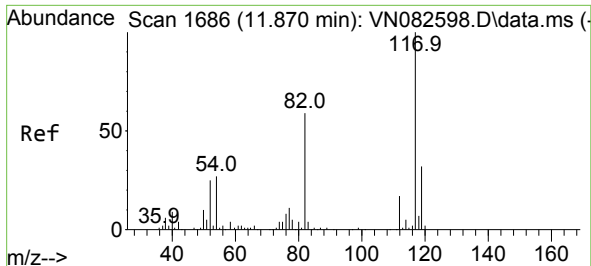
Tgt Ion: 43 Resp: 35561
Ion Ratio Lower Upper
43 100
58 3.1 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 61.804 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

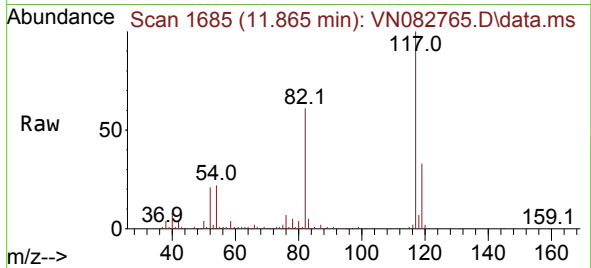
Tgt Ion: 95 Resp: 97085
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.2
176 74.9 0.0 147.6



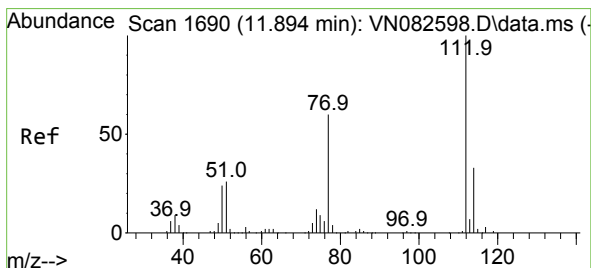
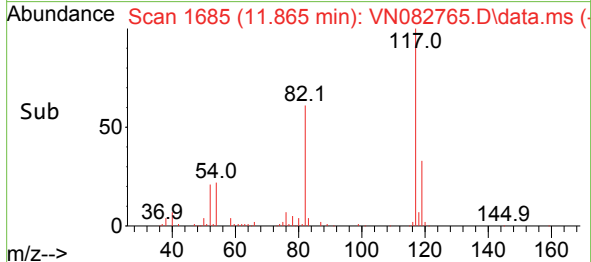
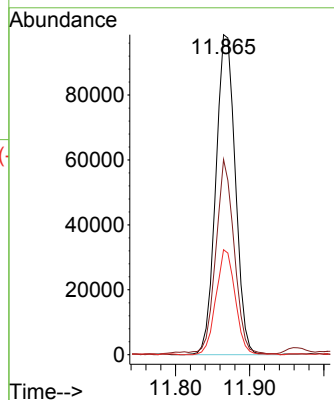


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

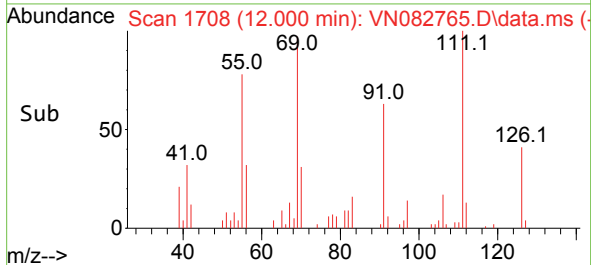
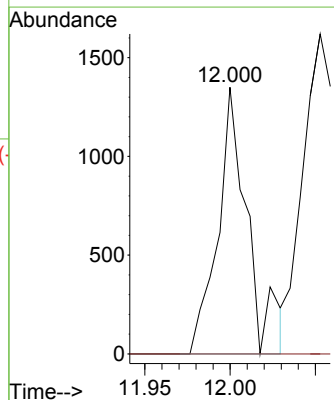
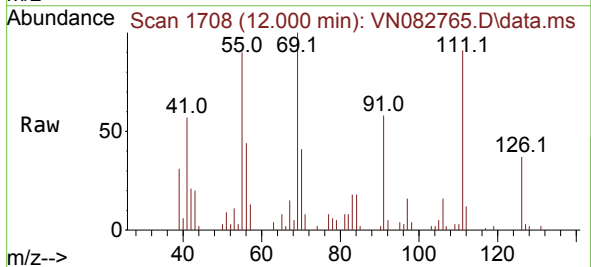


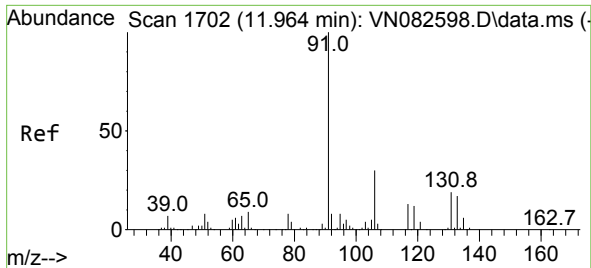
Tgt Ion:117 Resp: 180535
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 32.8 25.6 38.4



#65
Chlorobenzene
Concen: 0.407 ug/l
RT: 12.000 min Scan# 1708
Delta R.T. 0.106 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion:112 Resp: 1650
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.2#

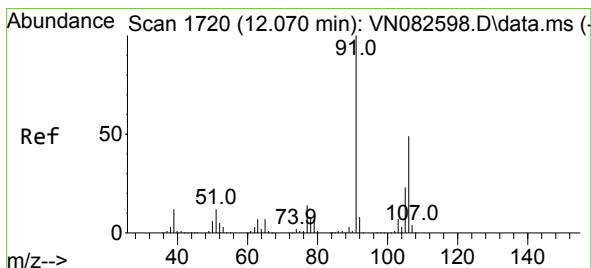
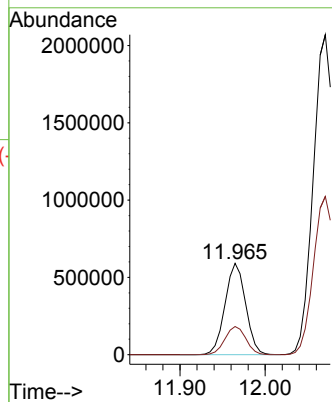
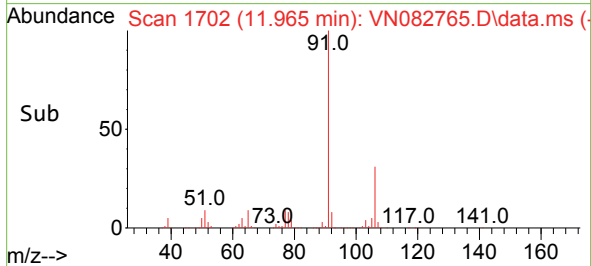
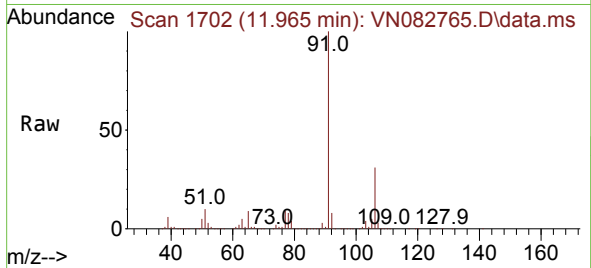




#67
Ethyl Benzene
Concen: 148.263 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

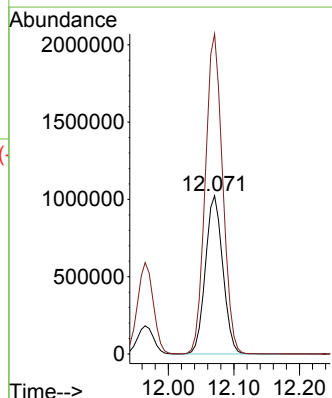
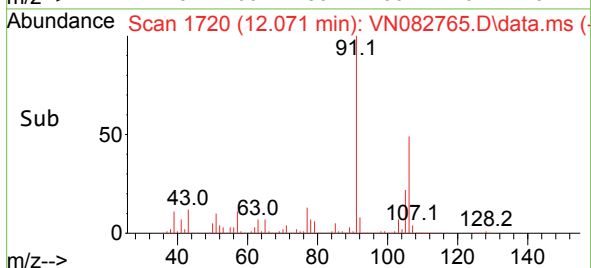
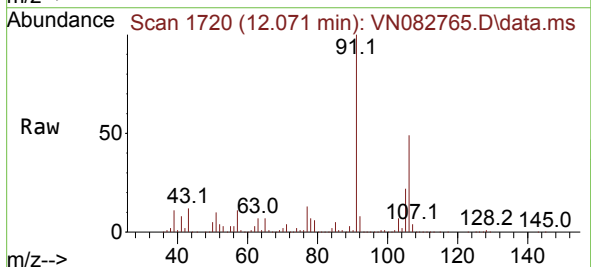
Instrument :
MSVOA_N
ClientSampleId :

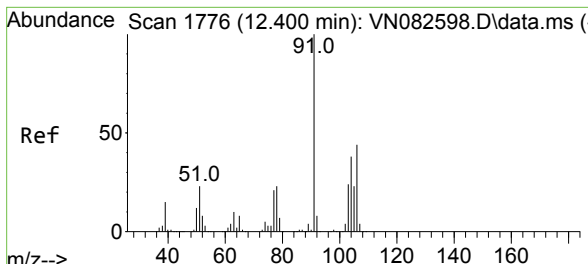
Tgt Ion: 91 Resp: 990916
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 758.555 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion:106 Resp: 1886384
Ion Ratio Lower Upper
106 100
91 201.9 166.1 249.1

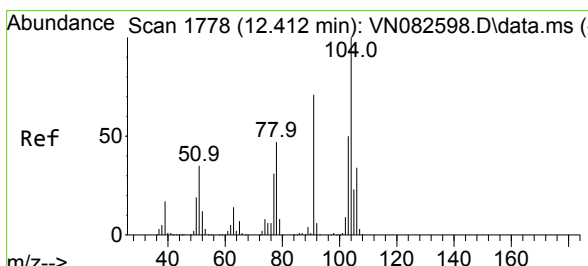
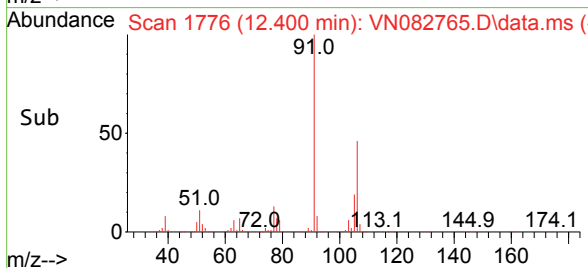
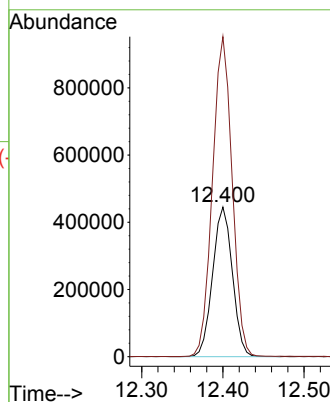
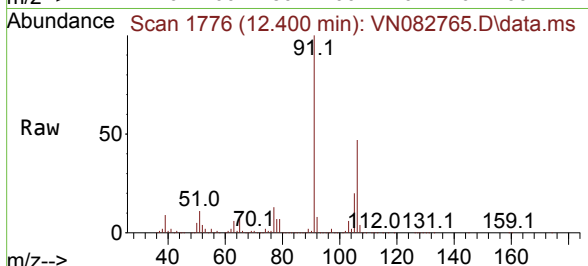




#69
o-Xylene
Concen: 313.698 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

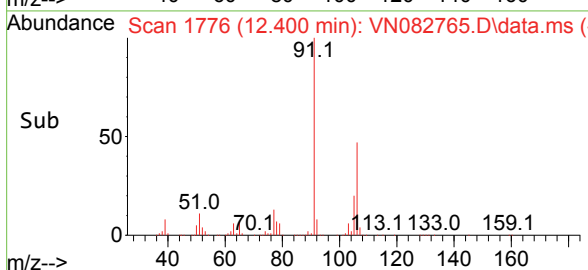
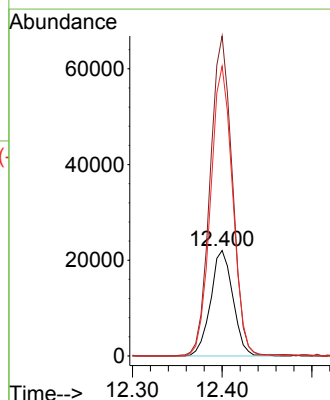
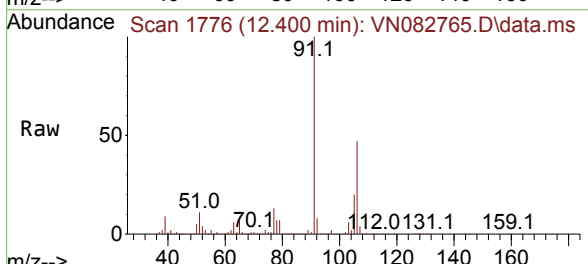
Instrument :
MSVOA_N
ClientSampleId :

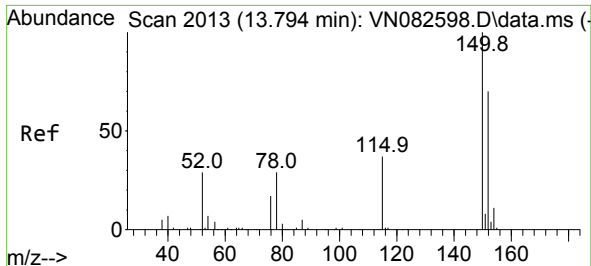
Tgt Ion:106 Resp: 751811
Ion Ratio Lower Upper
106 100
91 213.4 111.3 333.9



#70
Styrene
Concen: 9.352 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion:104 Resp: 38051
Ion Ratio Lower Upper
104 100
78 300.5 41.6 62.4#
103 271.4 44.0 66.0#

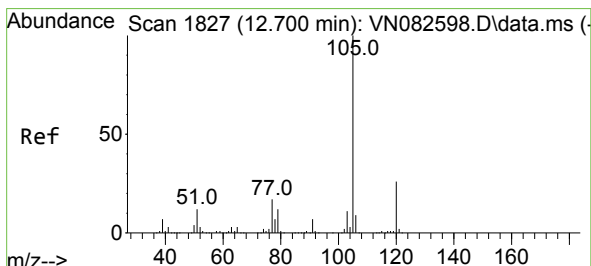
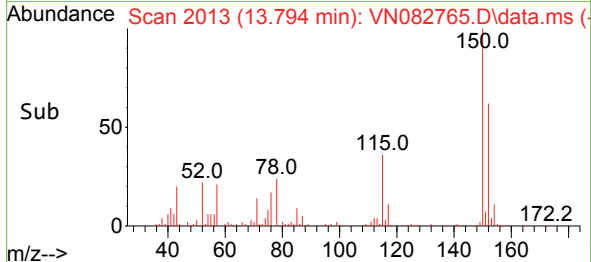
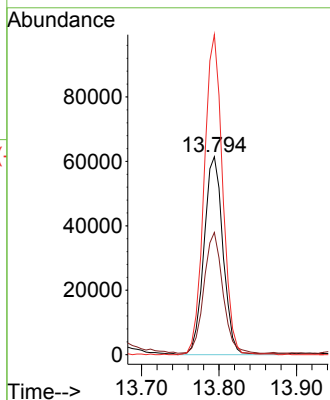
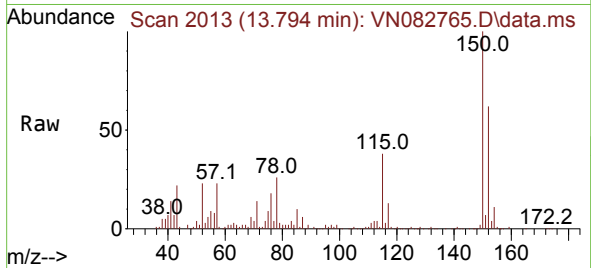




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082765.D
 Acq: 01 Jul 2024 15:03

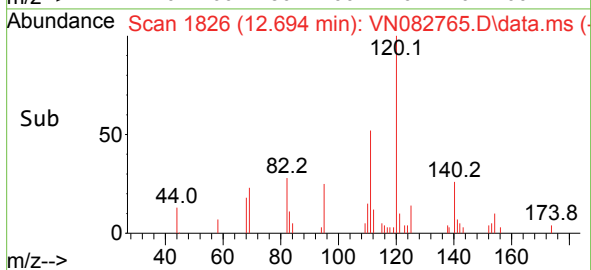
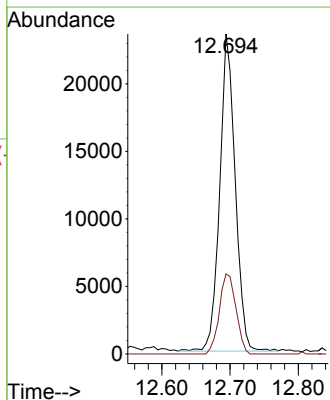
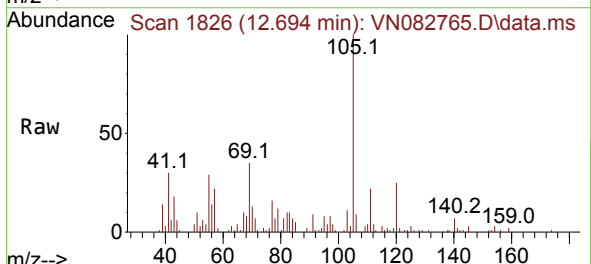
Instrument :
 MSVOA_N
 ClientSampleId :

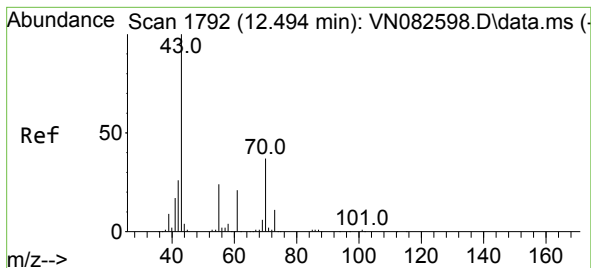
Tgt Ion:152 Resp: 104864
 Ion Ratio Lower Upper
 152 100
 115 60.7 30.6 91.6
 150 156.2 0.0 348.6



#73
 Isopropylbenzene
 Concen: 4.859 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: VN082765.D
 Acq: 01 Jul 2024 15:03

Tgt Ion:105 Resp: 37164
 Ion Ratio Lower Upper
 105 100
 120 26.9 12.9 38.6





#74

N-amy1 acetate

Concen: 6.888 ug/l

RT: 12.482 min Scan# 1

Delta R.T. -0.012 min

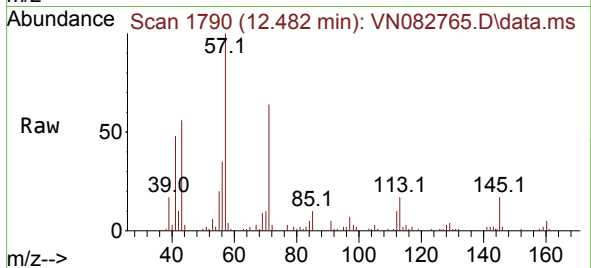
Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 23512

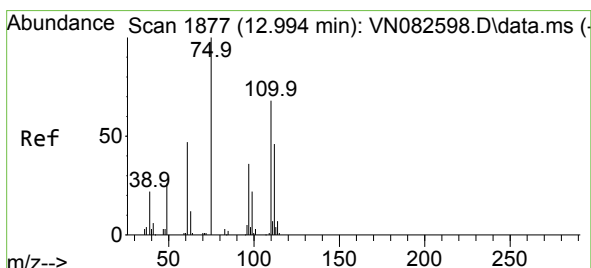
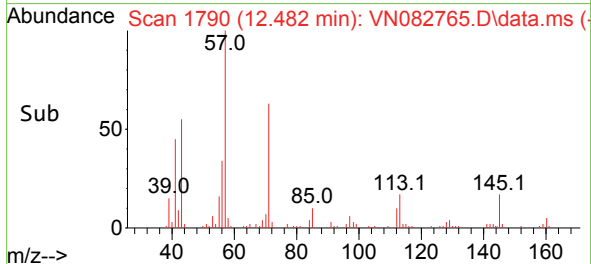
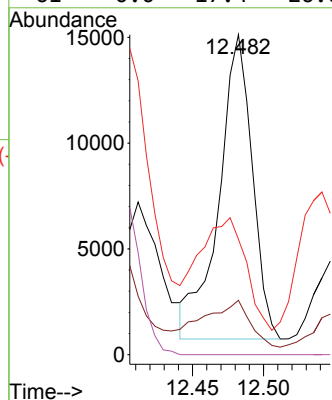
Ion Ratio Lower Upper

43 100

70 22.3 29.8 44.6#

55 52.0 18.7 28.1#

61 0.0 17.4 26.0#



#76

1,2,3-Trichloropropane

Concen: 22.913 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN082765.D

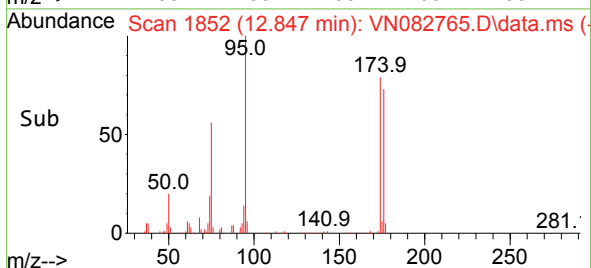
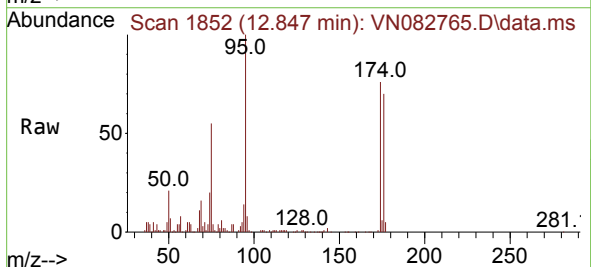
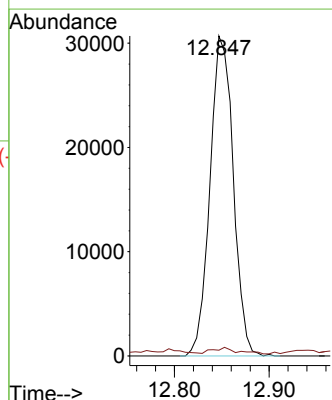
Acq: 01 Jul 2024 15:03

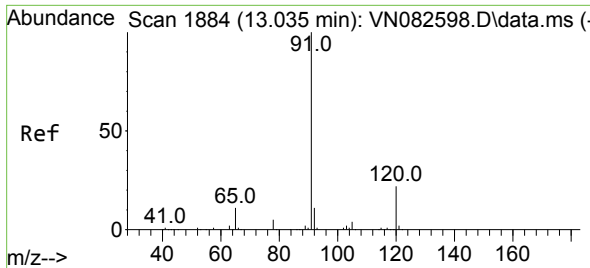
Tgt Ion: 75 Resp: 52409

Ion Ratio Lower Upper

75 100

77 2.1 110.9 332.6#

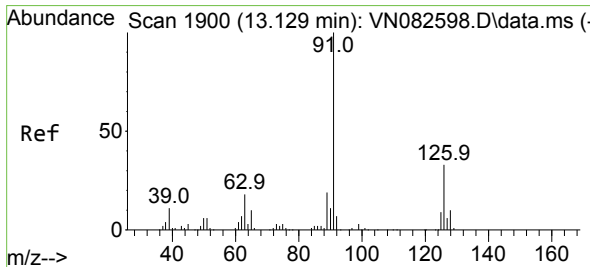
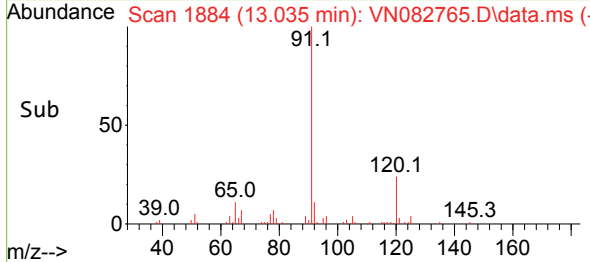
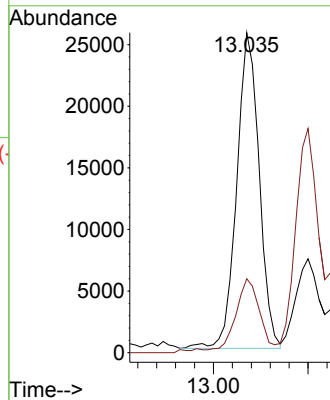
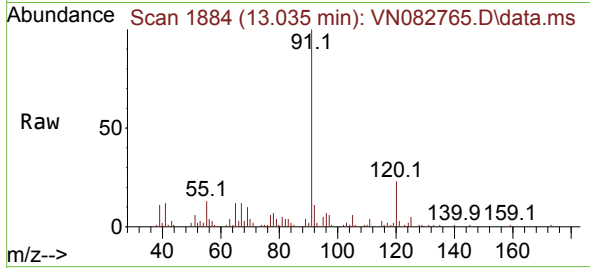




#78
n-propylbenzene
Concen: 4.664 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

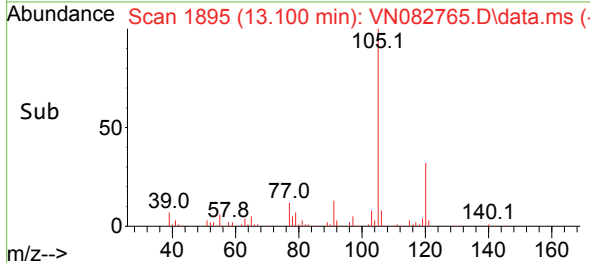
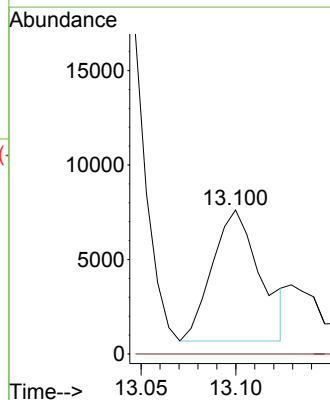
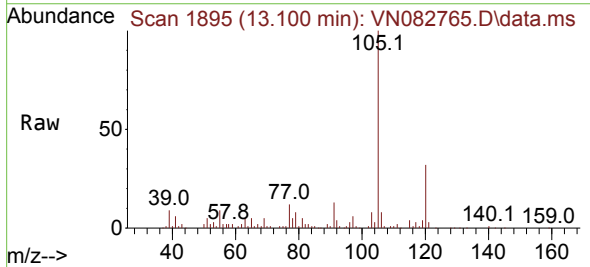
Instrument :
MSVOA_N
ClientSampleId :

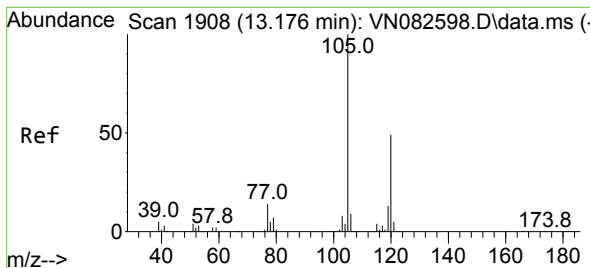
Tgt Ion: 91 Resp: 42119
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9



#79
2-Chlorotoluene
Concen: 2.153 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion: 91 Resp: 12187
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#





#80

1,3,5-Trimethylbenzene

Concen: 5.858 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

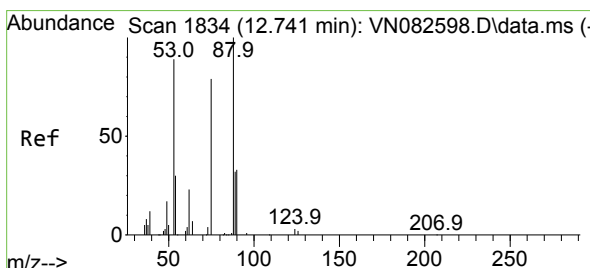
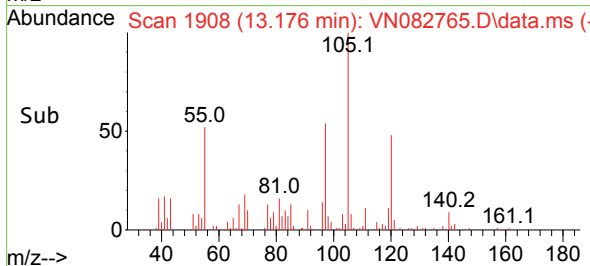
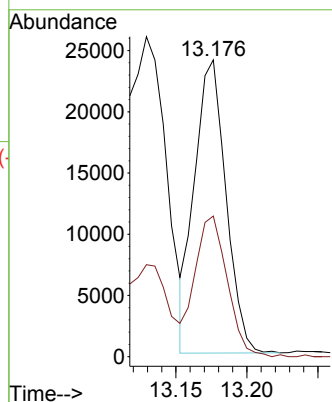
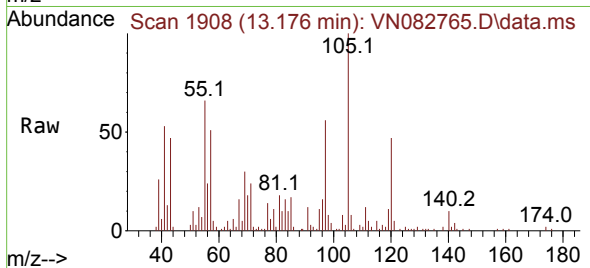
ClientSampleId :

Tgt Ion:105 Resp: 36802

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 59.754 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

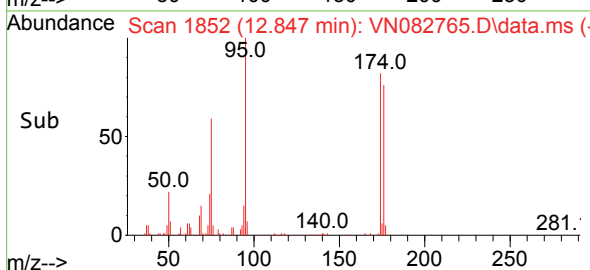
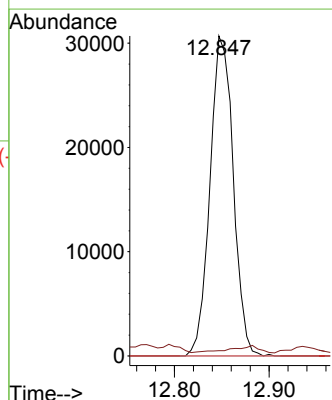
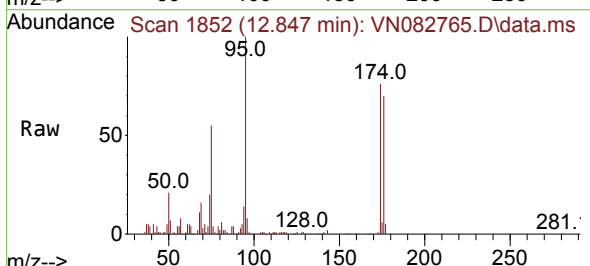
Tgt Ion: 75 Resp: 52409

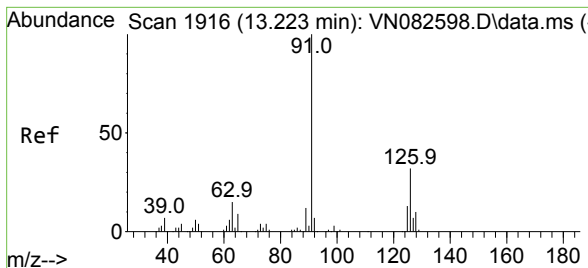
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

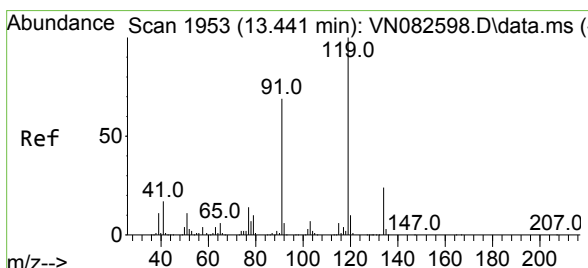
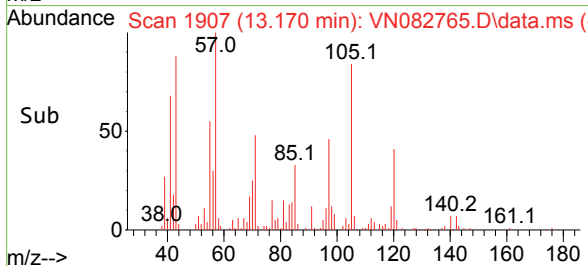
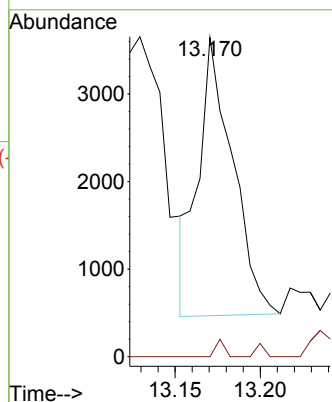
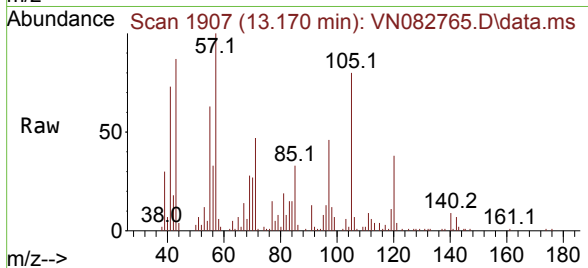




#82
4-Chlorotoluene
Concen: 0.796 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

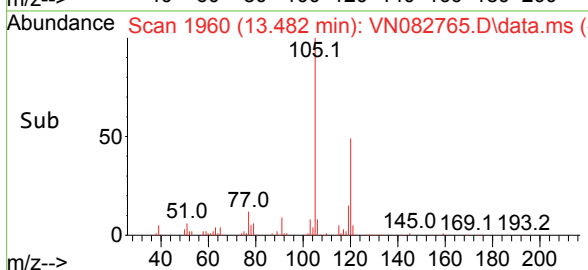
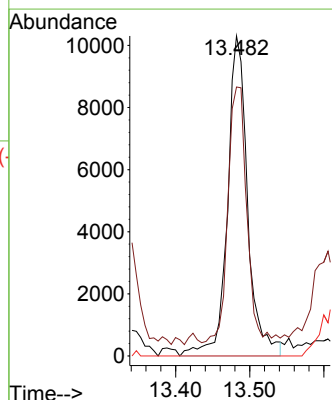
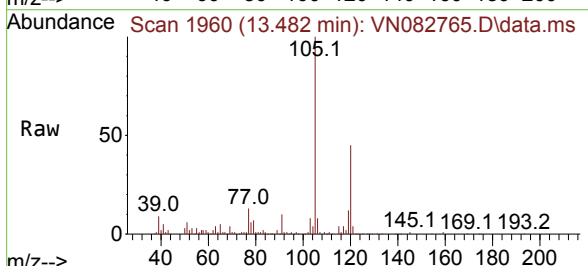
Instrument :
MSVOA_N
ClientSampleId :

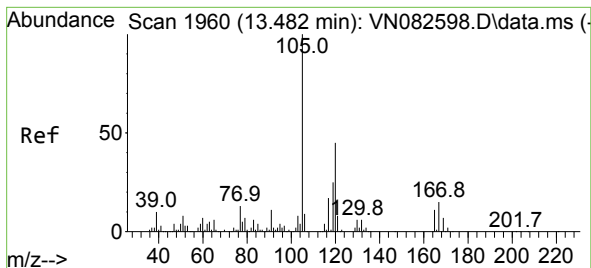
Tgt Ion: 91 Resp: 4445
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#83
tert-Butylbenzene
Concen: 3.690 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion: 119 Resp: 19511
Ion Ratio Lower Upper
119 100
91 74.8 35.0 105.1
134 0.0 13.3 39.8#





#84

1,2,4-Trimethylbenzene

Concen: 21.099 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

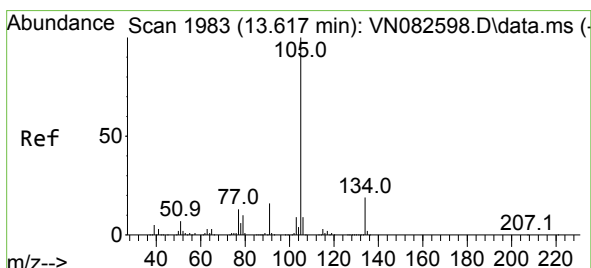
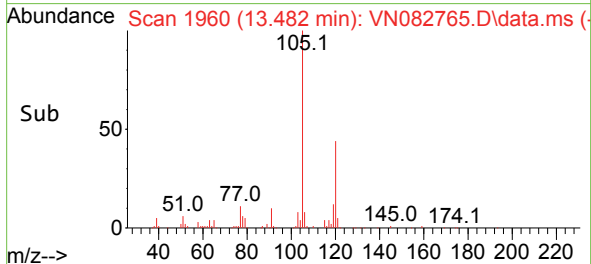
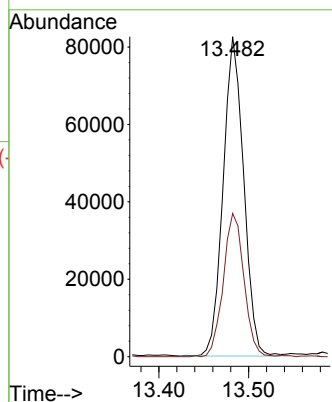
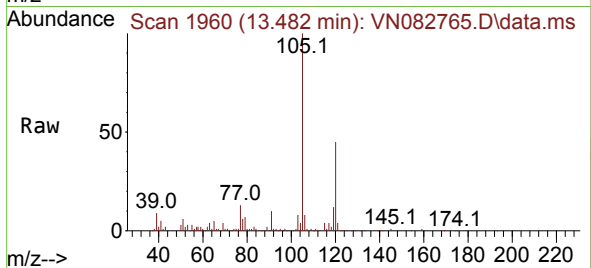
ClientSampleId :

Tgt Ion:105 Resp: 131018

Ion Ratio Lower Upper

105 100

120 45.1 21.9 65.8



#85

sec-Butylbenzene

Concen: 1.886 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082765.D

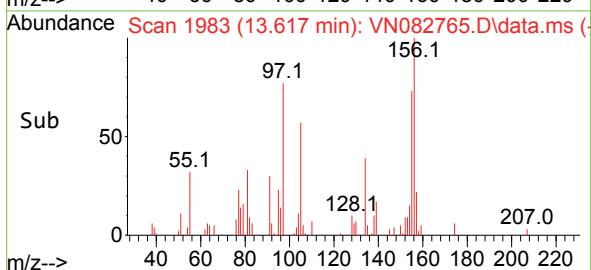
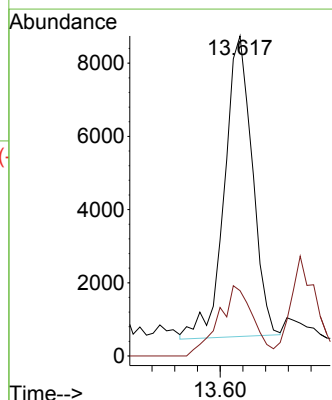
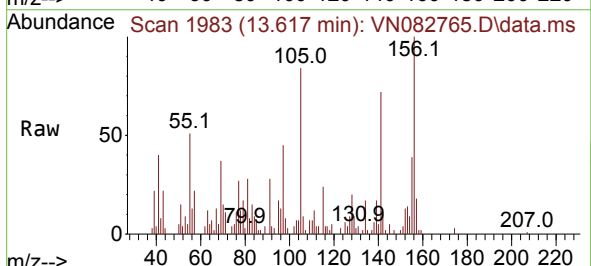
Acq: 01 Jul 2024 15:03

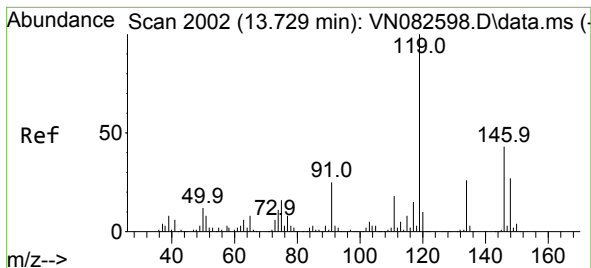
Tgt Ion:105 Resp: 13971

Ion Ratio Lower Upper

105 100

134 28.9 9.8 29.3





#86

p-Isopropyltoluene

Concen: 1.559 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082765.D

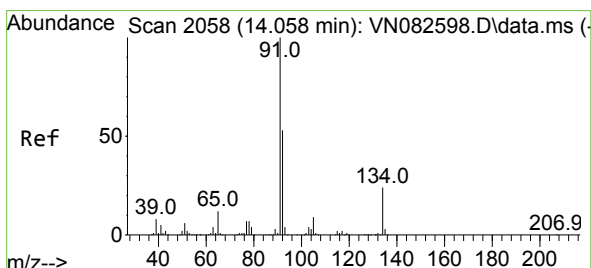
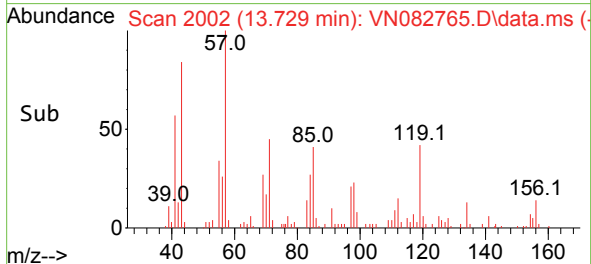
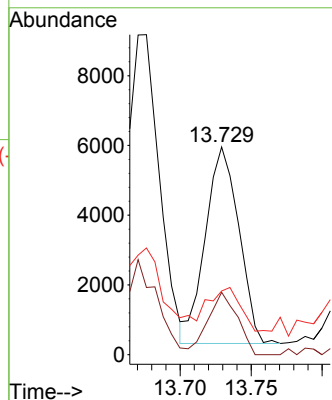
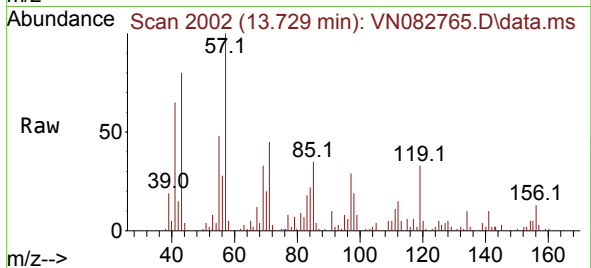
Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119	Resp:	9254
Ion	Ratio	Lower Upper
119	100	
134	27.6	13.0 39.0
91	20.7	12.3 36.9



#89

n-Butylbenzene

Concen: 3.211 ug/l

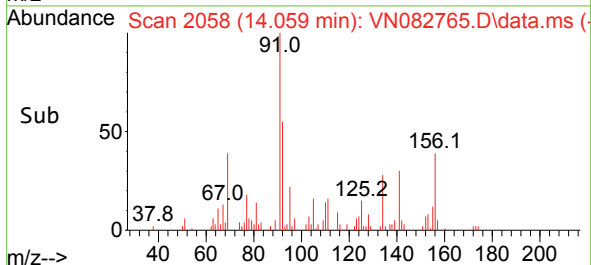
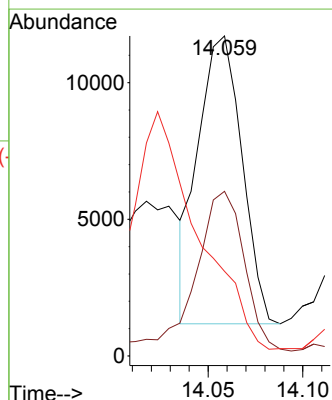
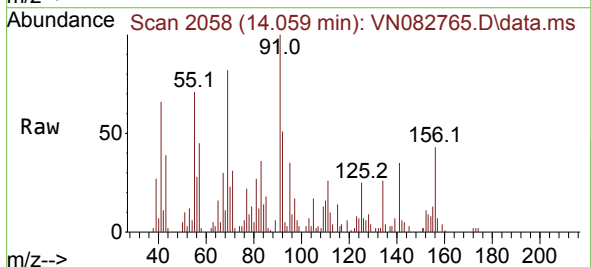
RT: 14.059 min Scan# 2058

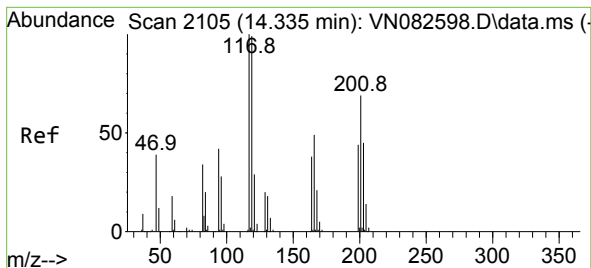
Delta R.T. 0.001 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

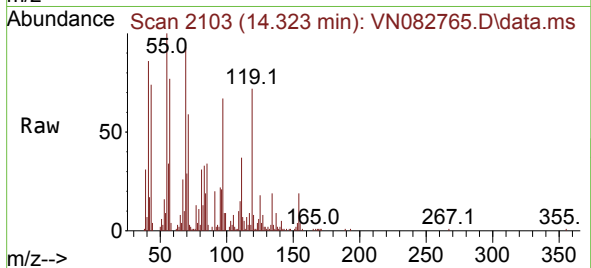
Tgt Ion: 91	Resp:	16878
Ion	Ratio	Lower Upper
91	100	
92	61.6	26.1 78.3
134	0.0	12.1 36.3



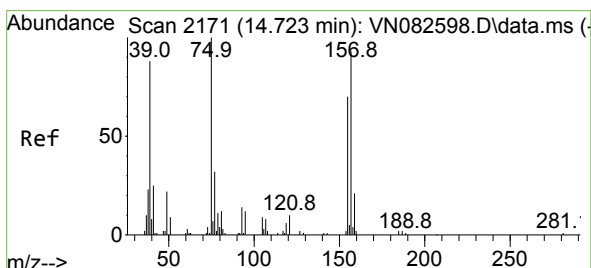
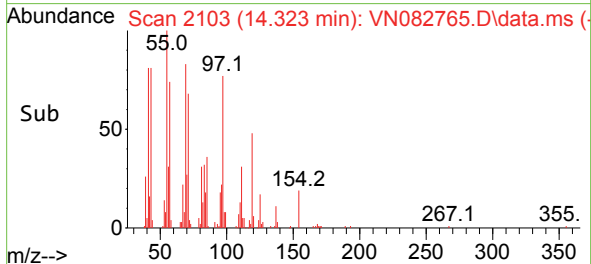
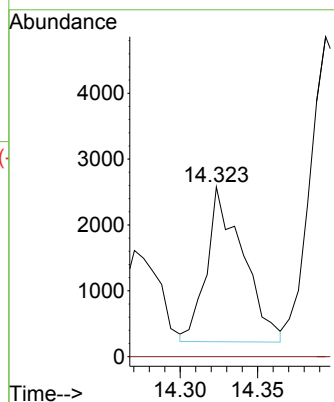


#90
Hexachloroethane
Concen: 2.896 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.012 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

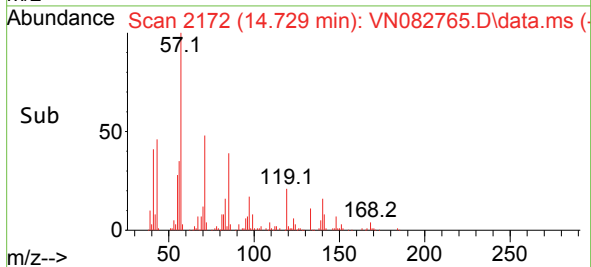
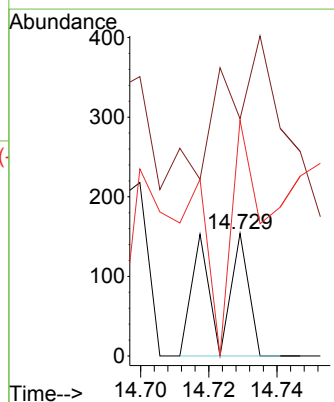
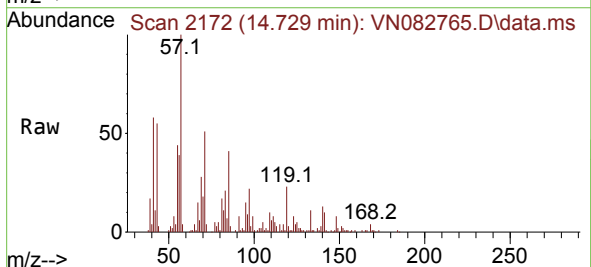


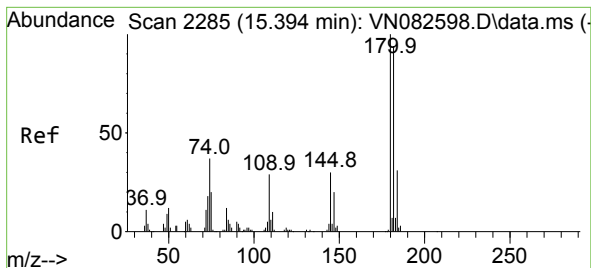
Tgt Ion:117 Resp: 3817
Ion Ratio Lower Upper
117 100
201 0.0 35.8 107.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.214 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN082765.D
Acq: 01 Jul 2024 15:03

Tgt Ion: 75 Resp: 108
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8#
157 212.0 46.9 140.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.332 ug/l

RT: 15.411 min Scan# 2288

Delta R.T. 0.017 min

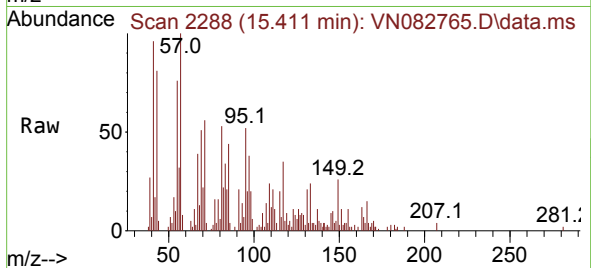
Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :



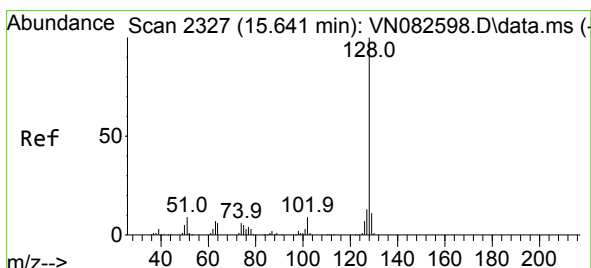
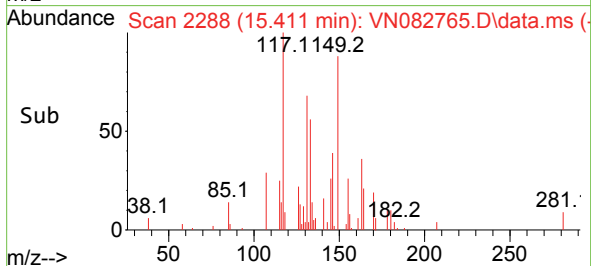
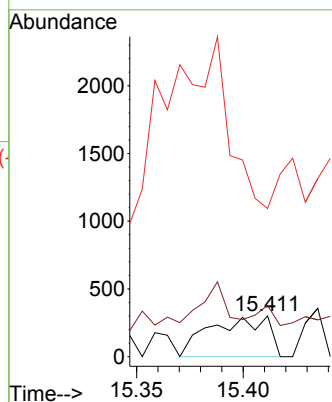
Tgt Ion:180 Resp: 560

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.8#

145 0.0 15.7 47.1#



#95

Naphthalene

Concen: 4.568 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082765.D

Acq: 01 Jul 2024 15:03

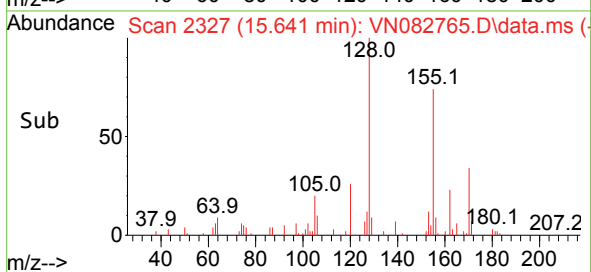
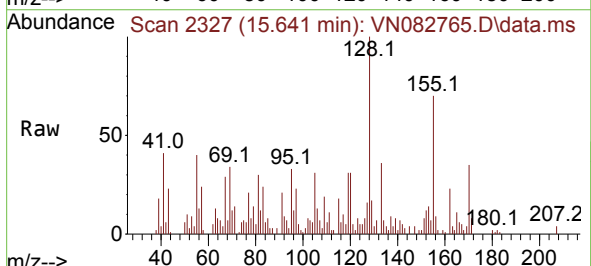
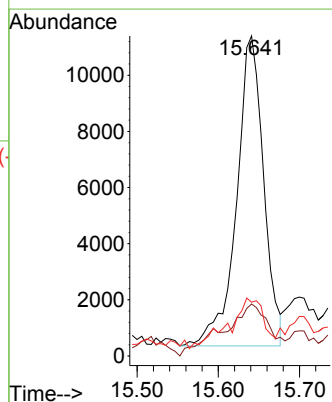
Tgt Ion:128 Resp: 25601

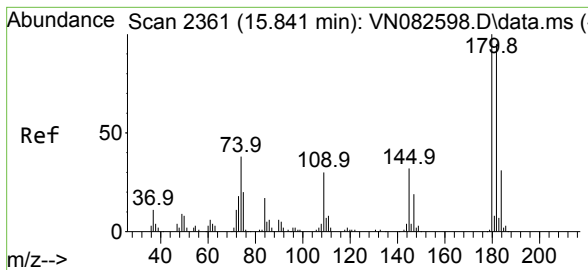
Ion Ratio Lower Upper

128 100

127 19.3 10.6 16.0#

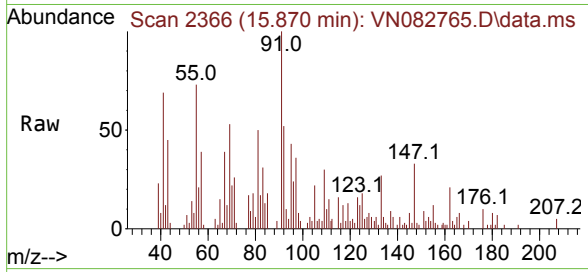
129 21.2 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.288 ug/l
 RT: 15.870 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VN082765.D
 Acq: 01 Jul 2024 15:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	518
Ion Ratio	Lower	Upper	
180	100		
182	0.0	48.9	146.8#
145	0.0	16.8	50.4#

