

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082786.D
 Acq On : 02 Jul 2024 15:10
 Operator : JC\MD
 Sample : VN0702WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 03 00:30:59 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	141349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	213490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	98318	45.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.200%
35) Dibromofluoromethane	8.171	113	77173	48.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	10.565	98	274603	45.808	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.620%
62) 4-Bromofluorobenzene	12.853	95	100590	48.861	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35370	16.392	ug/l	97
3) Chloromethane	2.359	50	30464	13.489	ug/l	97
4) Vinyl Chloride	2.518	62	32801	13.707	ug/l	98
5) Bromomethane	2.959	94	22744	13.359	ug/l	97
6) Chloroethane	3.124	64	22143	13.118	ug/l	95
7) Trichlorofluoromethane	3.501	101	52121	17.570	ug/l	98
8) Diethyl Ether	3.959	74	19522	21.042	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	29895	17.665	ug/l	98
10) Methyl Iodide	4.589	142	28803	18.561	ug/l #	91
11) Tert butyl alcohol	5.524	59	32473	93.264	ug/l	98
12) 1,1-Dichloroethene	4.342	96	27389	17.350	ug/l	88
13) Acrolein	4.183	56	21073	99.489	ug/l	99
14) Allyl chloride	5.030	41	40419	17.041	ug/l #	93
15) Acrylonitrile	5.724	53	75154	81.144	ug/l	99
16) Acetone	4.430	43	63558	76.958	ug/l	98
17) Carbon Disulfide	4.718	76	70530	13.641	ug/l	99
18) Methyl Acetate	5.024	43	34683	15.797	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	102293	19.543	ug/l	92
20) Methylene Chloride	5.283	84	31891	15.260	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	28528	16.747	ug/l	88
22) Diisopropyl ether	6.677	45	97271	17.627	ug/l	96
23) Vinyl Acetate	6.606	43	389465	88.395	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	56517	16.870	ug/l	98
25) 2-Butanone	7.489	43	101706	80.606	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	50856	23.661	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	35827	17.875	ug/l	89
28) Bromochloromethane	7.812	49	23527	16.056	ug/l #	76
29) Tetrahydrofuran	7.841	42	66069	81.204	ug/l #	83
30) Chloroform	7.971	83	60136	16.837	ug/l	100
31) Cyclohexane	8.253	56	48184	15.688	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	54908	17.412	ug/l	93
36) 1,1-Dichloropropene	8.371	75	40981	17.787	ug/l	99
37) Ethyl Acetate	7.559	43	43371	17.417	ug/l #	93
38) Carbon Tetrachloride	8.365	117	49670	18.433	ug/l	98
39) Methylcyclohexane	9.606	83	43581	18.219	ug/l #	84
40) Benzene	8.606	78	126326	16.714	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	21851	17.018	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	47025	17.326	ug/l	97
43) Isopropyl Acetate	8.688	43	84752	19.583	ug/l	97
44) Trichloroethene	9.353	130	32237	18.370	ug/l	98
45) 1,2-Dichloropropane	9.624	63	31306	17.090	ug/l	98
46) Dibromomethane	9.712	93	23827	17.808	ug/l	98
47) Bromodichloromethane	9.888	83	49468	18.144	ug/l	100
48) Methyl methacrylate	9.682	41	34303	17.900	ug/l #	86
49) 1,4-Dioxane	9.700	88	14234	372.176	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	221218	86.855	ug/l	93
52) Toluene	10.629	92	82579	18.606	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	52424	20.330	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	53377	19.688	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	31831	18.496	ug/l	95
56) Ethyl methacrylate	10.877	69	50525	19.520	ug/l	86
57) 1,3-Dichloropropane	11.165	76	54368	17.973	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	128228	98.334	ug/l	95
59) 2-Hexanone	11.194	43	161883	85.718	ug/l	91
60) Dibromochloromethane	11.359	129	38001	18.207	ug/l	98
61) 1,2-Dibromoethane	11.471	107	32309	17.868	ug/l	96
64) Tetrachloroethene	11.106	164	30718	19.208	ug/l	96
65) Chlorobenzene	11.894	112	90453	18.887	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	33265	19.988	ug/l	98
67) Ethyl Benzene	11.965	91	154409	19.537	ug/l	96
68) m/p-Xylenes	12.076	106	119071	40.490	ug/l	98
69) o-Xylene	12.400	106	57091	20.144	ug/l	98
70) Styrene	12.412	104	97507	20.265	ug/l	99
71) Bromoform	12.576	173	25970	19.953	ug/l #	99
73) Isopropylbenzene	12.700	105	146168	20.610	ug/l	99
74) N-amyl acetate	12.494	43	62963	19.891	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	43003	17.282	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	61169	28.839	ug/l	39
77) Bromobenzene	12.982	156	35629	20.216	ug/l	95
78) n-propylbenzene	13.035	91	166960	19.938	ug/l	99
79) 2-Chlorotoluene	13.123	91	104332	19.880	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	121315	20.824	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	19108	23.494	ug/l	90
82) 4-Chlorotoluene	13.223	91	101465	19.593	ug/l	96
83) tert-Butylbenzene	13.441	119	104213	21.256	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	122848	21.334	ug/l	99
85) sec-Butylbenzene	13.618	105	140477	20.449	ug/l	100
86) p-Isopropyltoluene	13.729	119	116538	21.174	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	64580	19.136	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	65000	18.505	ug/l	97
89) n-Butylbenzene	14.059	91	98826	20.277	ug/l	98
90) Hexachloroethane	14.335	117	22818	18.671	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	64853	20.234	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9332	19.907	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	35398	22.623	ug/l	98
94) Hexachlorobutadiene	15.500	225	14333	20.251	ug/l	96
95) Naphthalene	15.641	128	125055	24.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35003	20.977	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

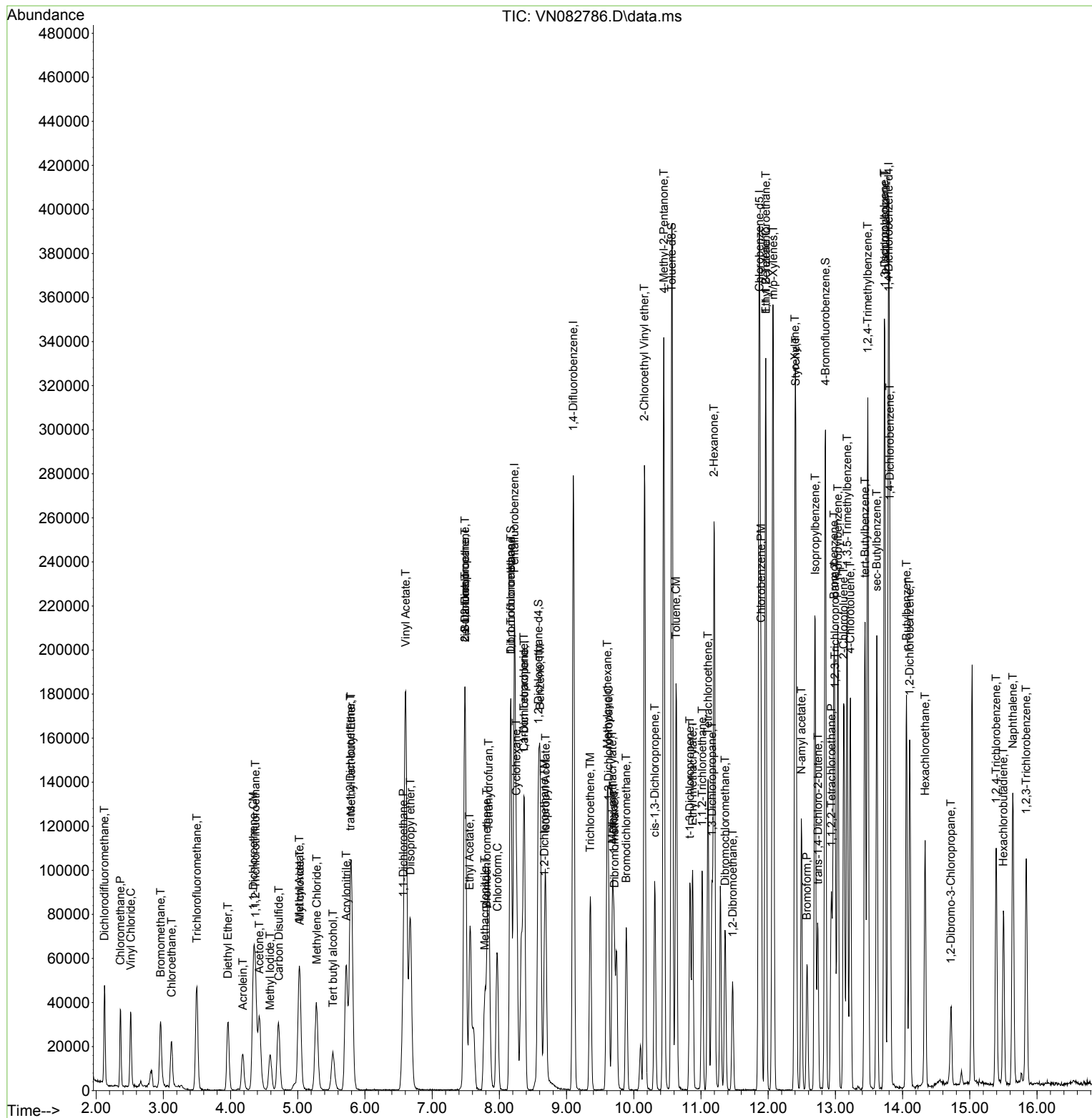
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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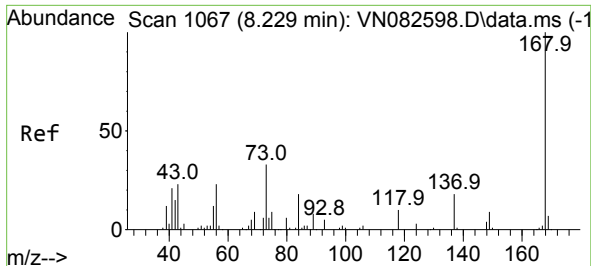
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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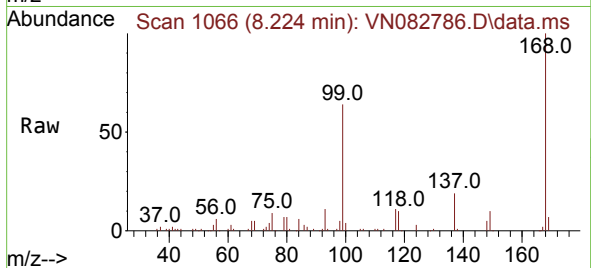
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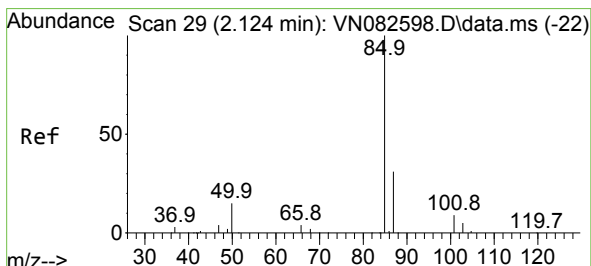
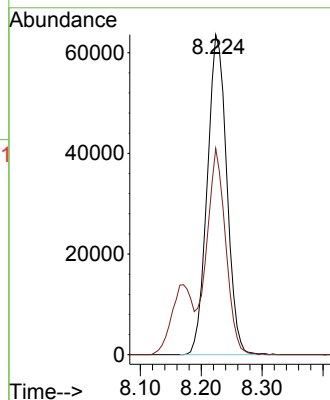
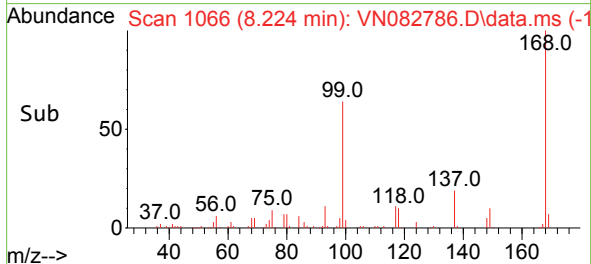


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082786.D
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Instrument :
MSVOA_N
ClientSampleId :

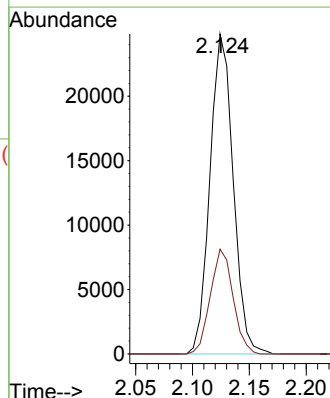
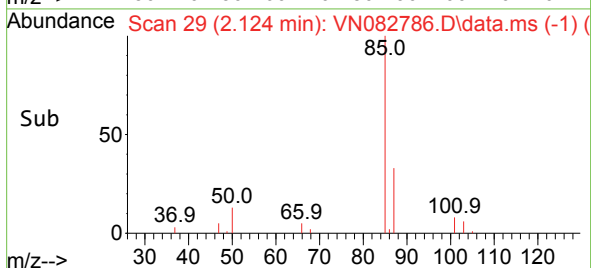
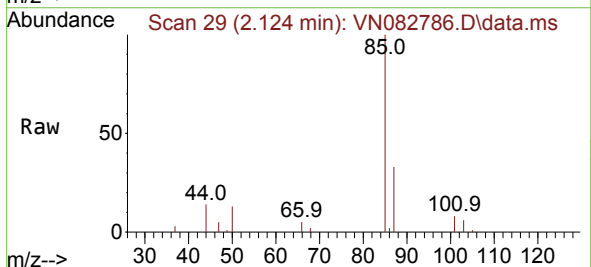


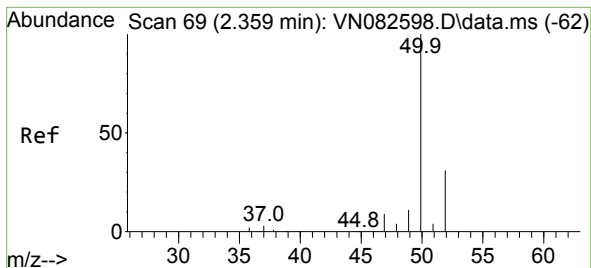
Tgt Ion:168 Resp: 141349
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 16.392 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 85 Resp: 35370
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3

Chloromethane

Concen: 13.489 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

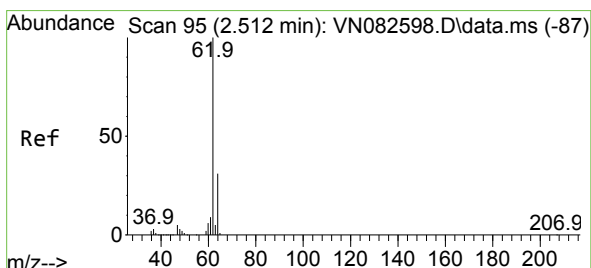
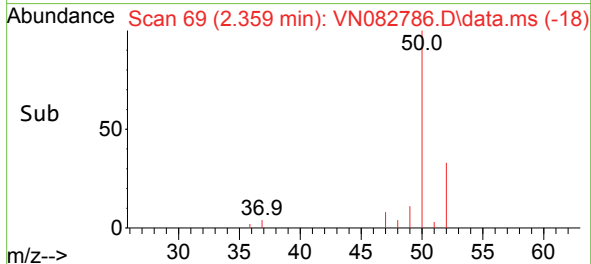
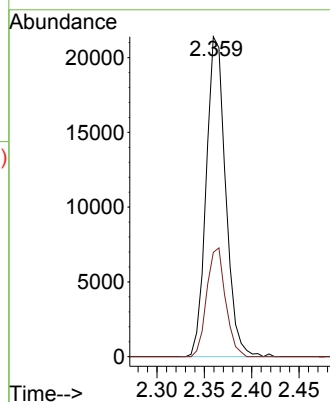
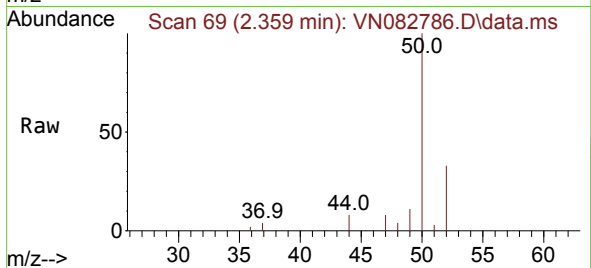
ClientSampleId :

Tgt Ion: 50 Resp: 30464

Ion Ratio Lower Upper

50 100

52 32.6 25.0 37.4



#4

Vinyl Chloride

Concen: 13.707 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN082786.D

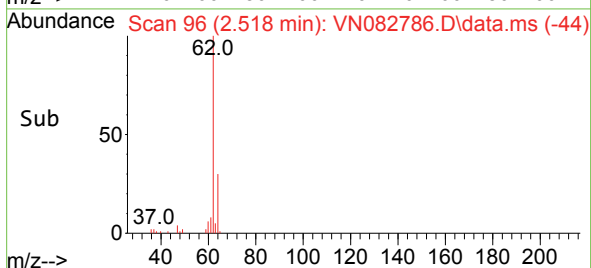
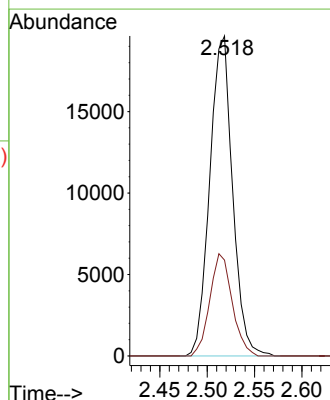
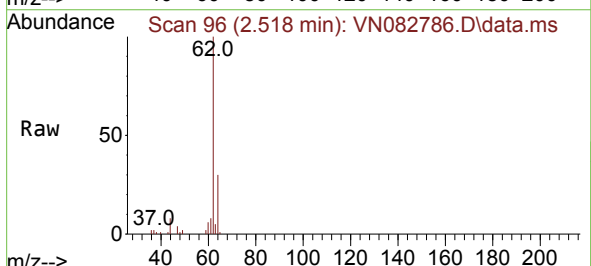
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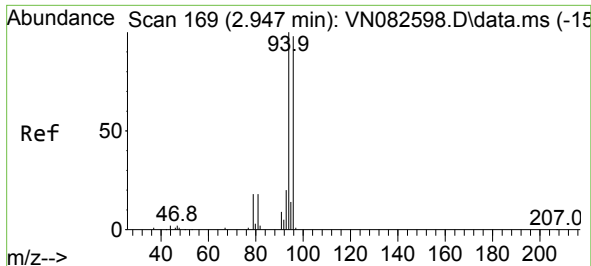
Tgt Ion: 62 Resp: 32801

Ion Ratio Lower Upper

62 100

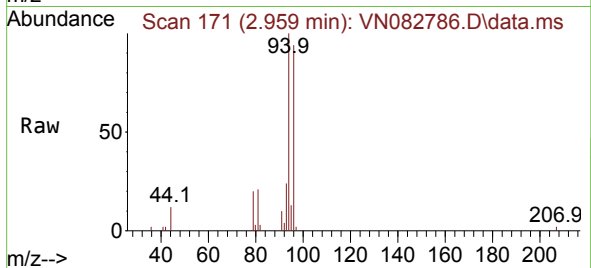
64 30.0 25.0 37.6



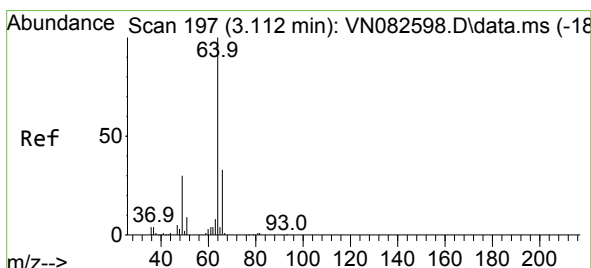
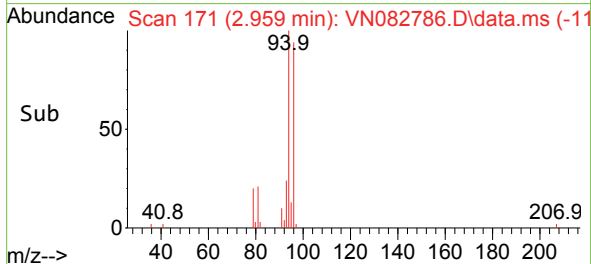
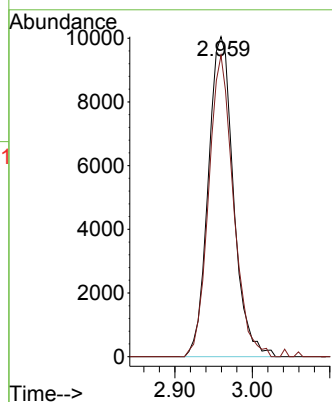


#5
Bromomethane
Concen: 13.359 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082786.D
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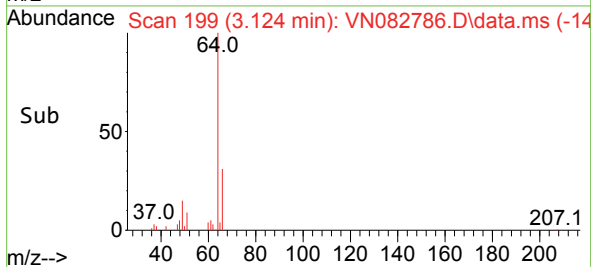
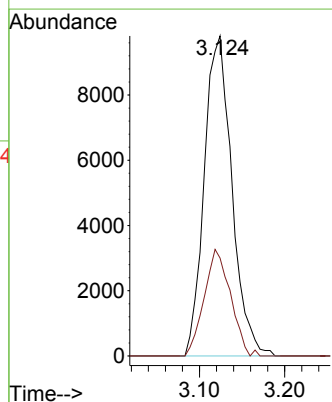
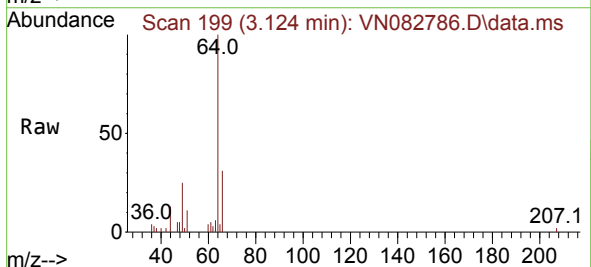


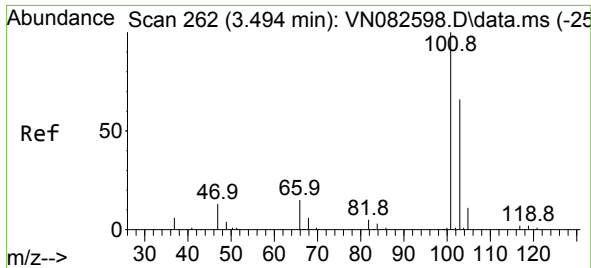
Tgt Ion: 94 Resp: 22744
Ion Ratio Lower Upper
94 100
96 94.2 78.0 117.0



#6
Chloroethane
Concen: 13.118 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 64 Resp: 22143
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0

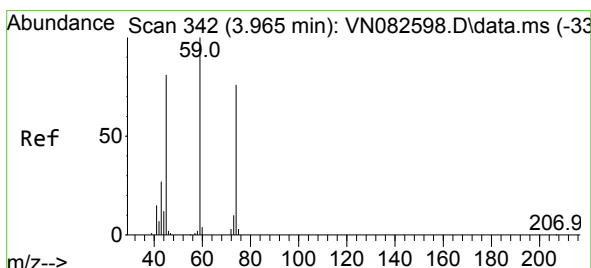
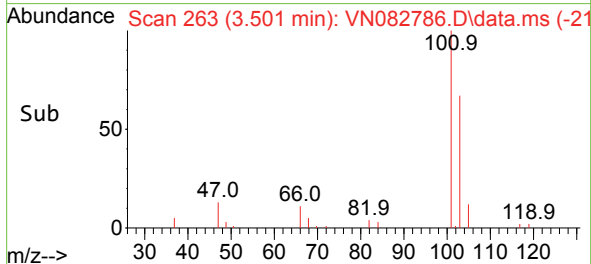
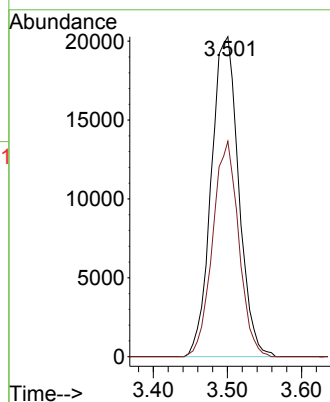
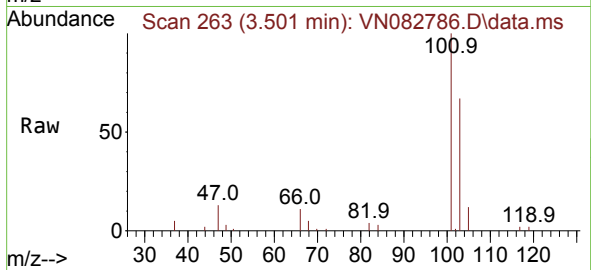




#7
Trichlorofluoromethane
Concen: 17.570 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.007 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

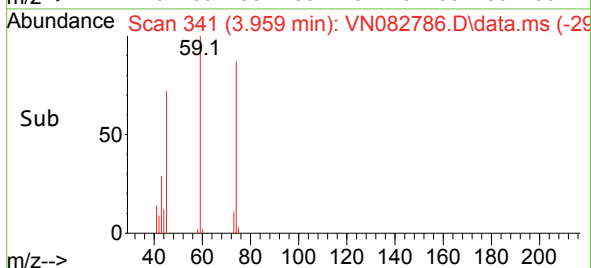
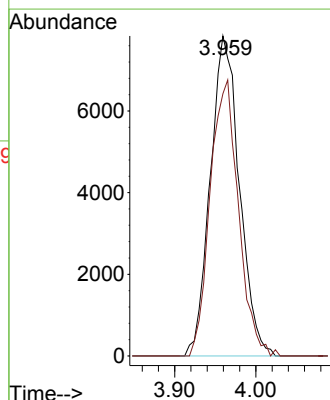
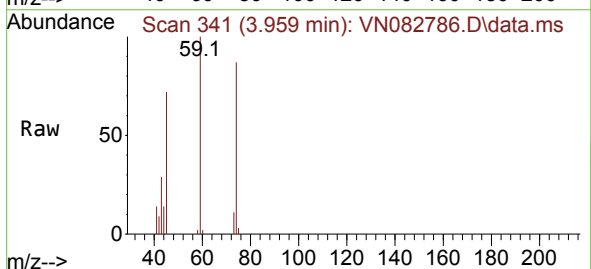
Instrument :
MSVOA_N
ClientSampleId :

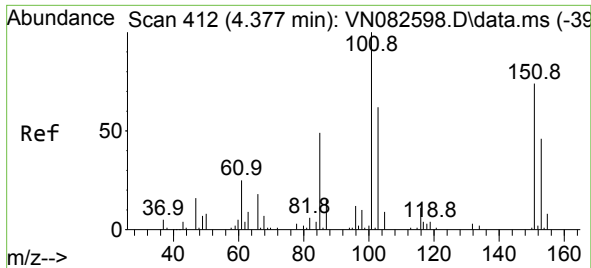
Tgt Ion:101 Resp: 52121
Ion Ratio Lower Upper
101 100
103 67.3 52.7 79.1



#8
Diethyl Ether
Concen: 21.042 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 74 Resp: 19522
Ion Ratio Lower Upper
74 100
45 83.8 55.5 166.3

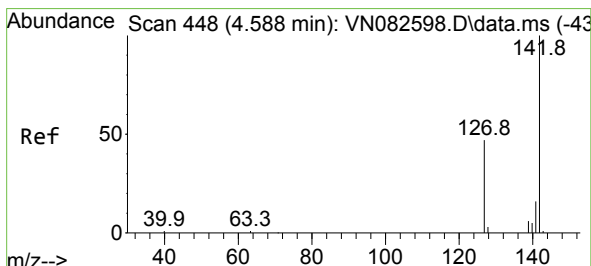
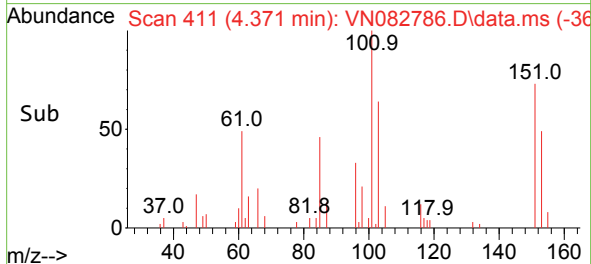
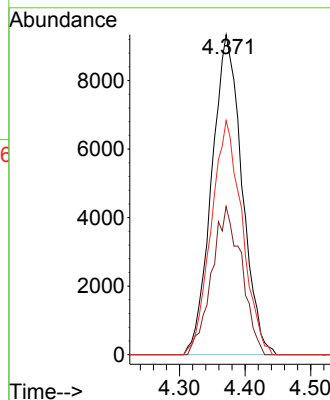
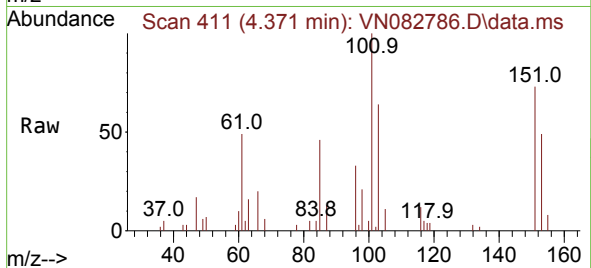




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.665 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

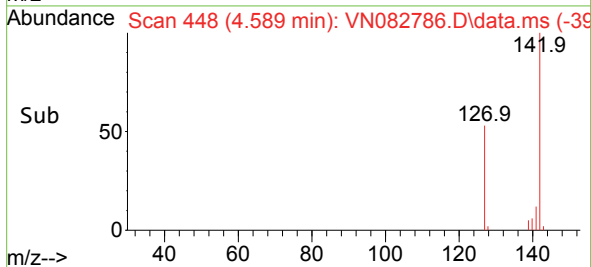
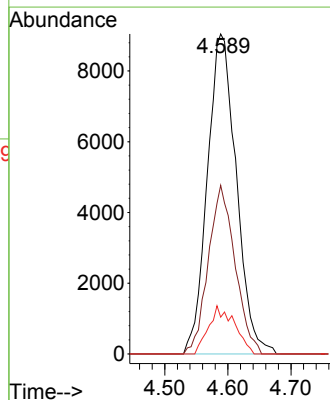
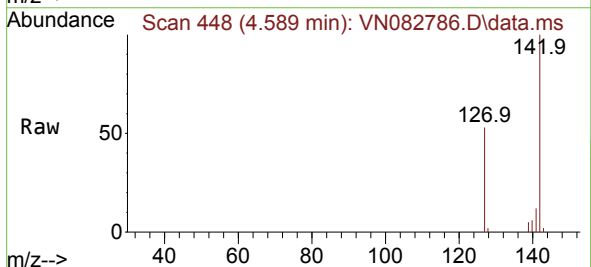
Instrument :
MSVOA_N
ClientSampleId :

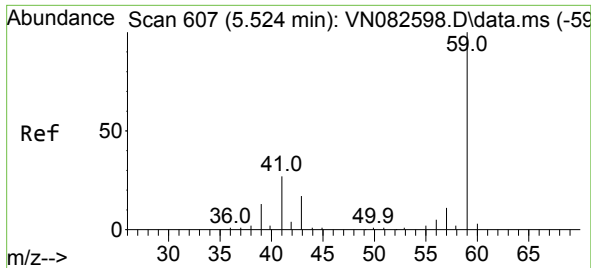
Tgt Ion:101 Resp: 29895
Ion Ratio Lower Upper
101 100
85 45.7 38.3 57.5
151 74.6 59.3 88.9



#10
Methyl Iodide
Concen: 18.561 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

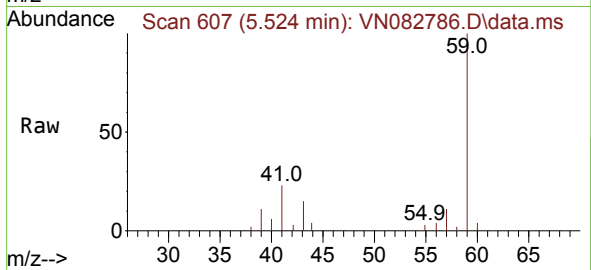
Tgt Ion:142 Resp: 28803
Ion Ratio Lower Upper
142 100
127 52.7 37.5 56.3
141 11.5 13.1 19.7#



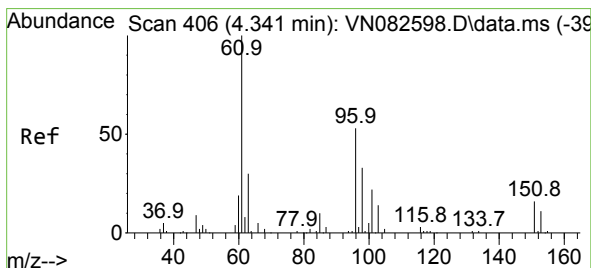
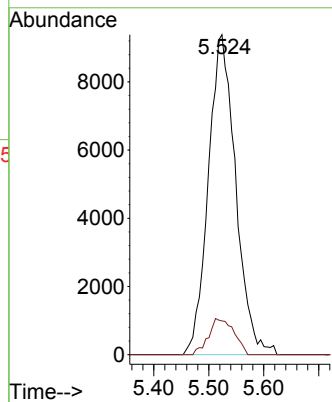
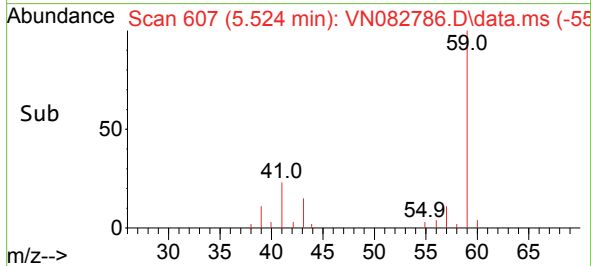


#11
Tert butyl alcohol
Concen: 93.264 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

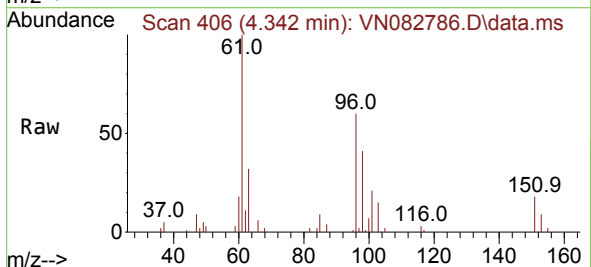
Instrument :
MSVOA_N
ClientSampleId :



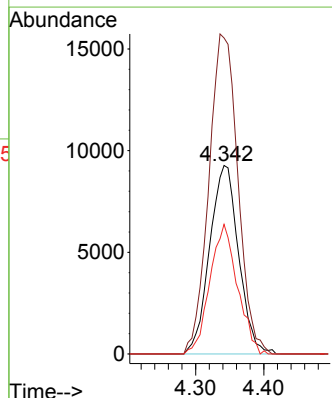
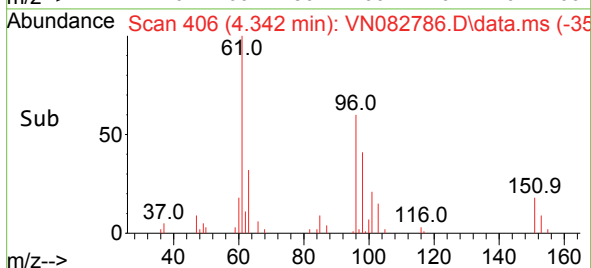
Tgt Ion: 59 Resp: 32473
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

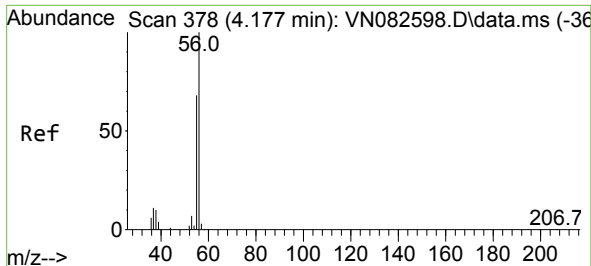


#12
1,1-Dichloroethene
Concen: 17.350 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10



Tgt Ion: 96 Resp: 27389
Ion Ratio Lower Upper
96 100
61 167.6 149.7 224.5
98 68.8 50.1 75.1





#13

Acrolein

Concen: 99.489 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

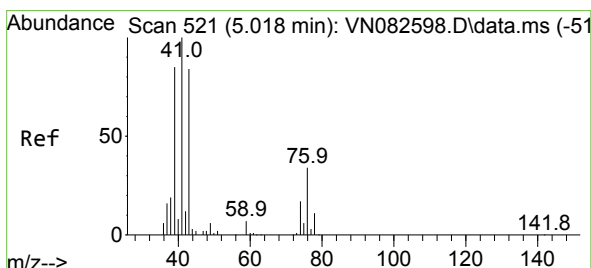
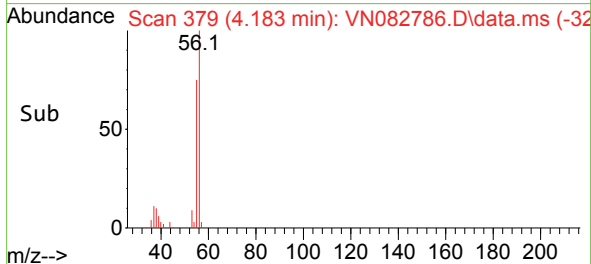
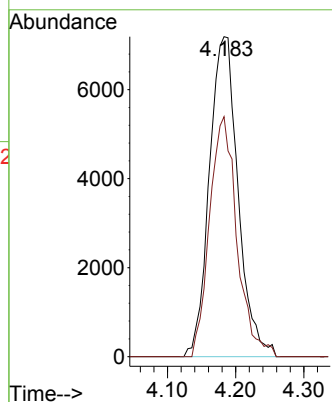
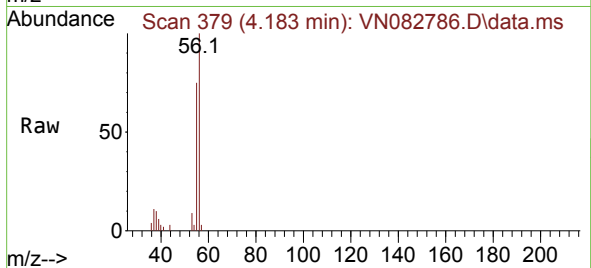
ClientSampleId :

Tgt Ion: 56 Resp: 21073

Ion Ratio Lower Upper

56 100

55 71.5 56.4 84.6



#14

Allyl chloride

Concen: 17.041 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

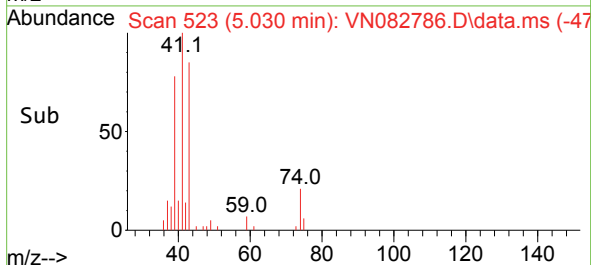
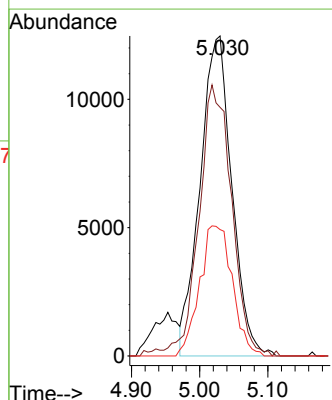
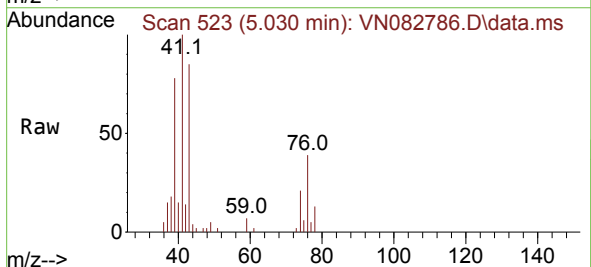
Tgt Ion: 41 Resp: 40419

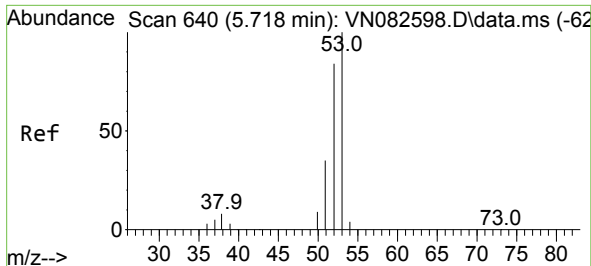
Ion Ratio Lower Upper

41 100

39 87.7 67.8 101.6

76 41.9 25.8 38.8#

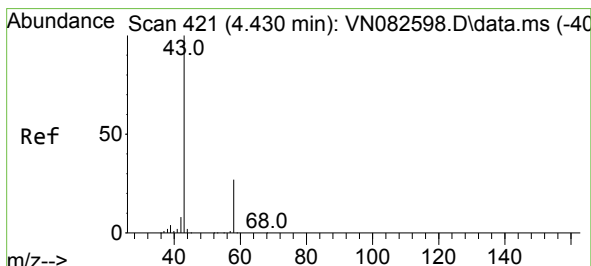
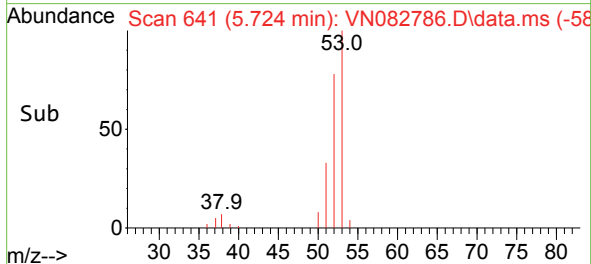
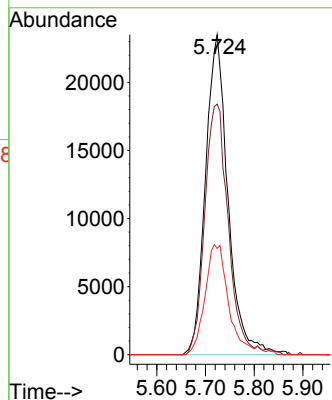
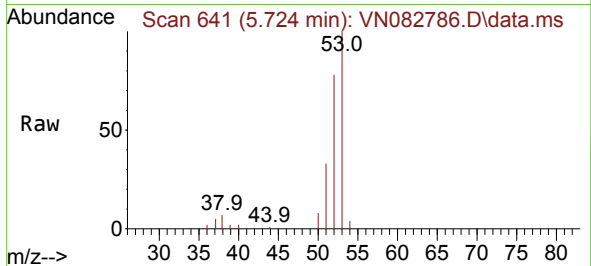




#15
Acrylonitrile
Concen: 81.144 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

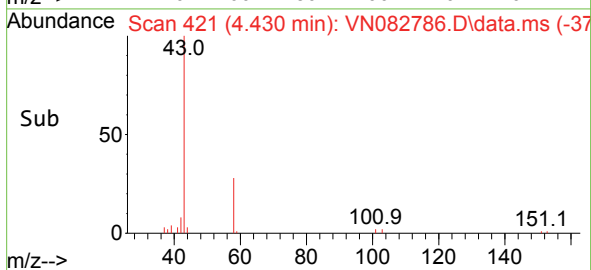
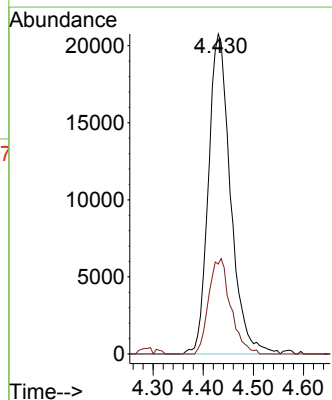
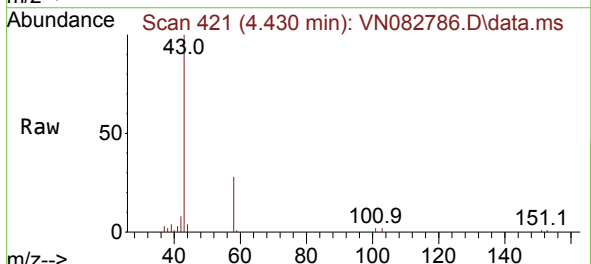
Instrument :
MSVOA_N
ClientSampleId :

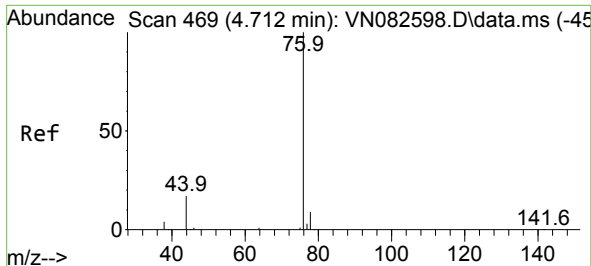
Tgt Ion: 53	Resp: 75154
Ion Ratio	Lower Upper
53	100
52	82.6 66.6 100.0
51	36.9 30.1 45.1



#16
Acetone
Concen: 76.958 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 43	Resp: 63558
Ion Ratio	Lower Upper
43	100
58	28.1 21.8 32.6

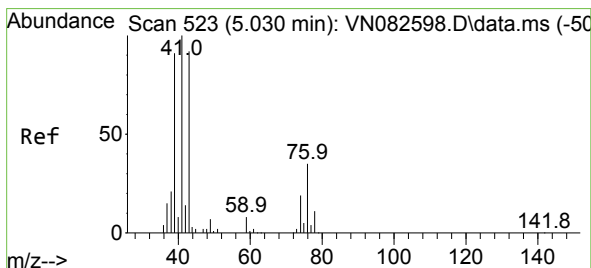
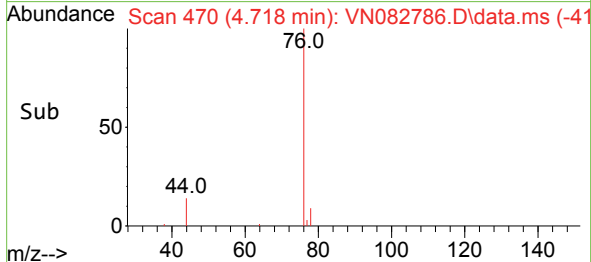
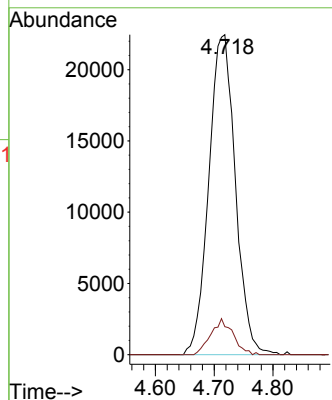
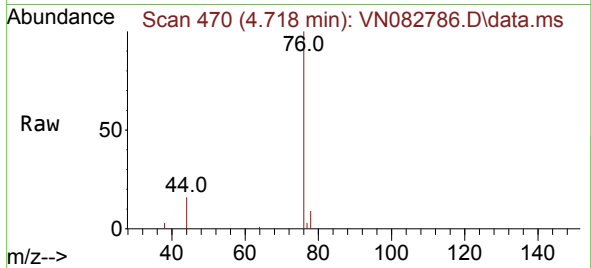




#17
Carbon Disulfide
Concen: 13.641 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

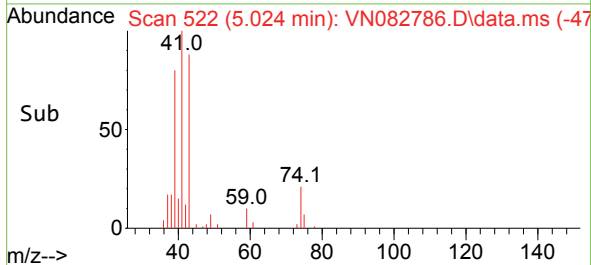
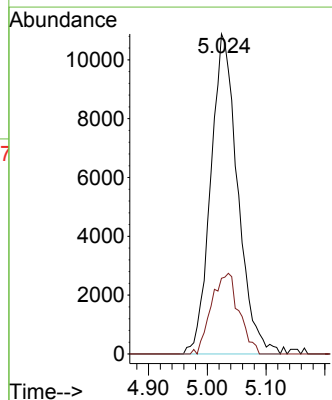
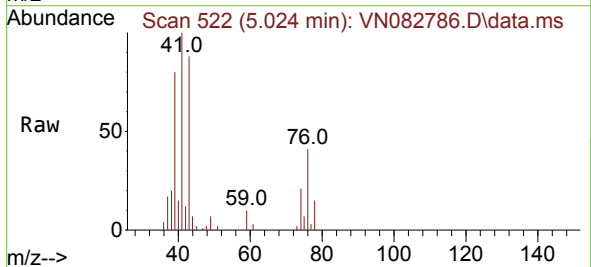
Instrument :
MSVOA_N
ClientSampleId :

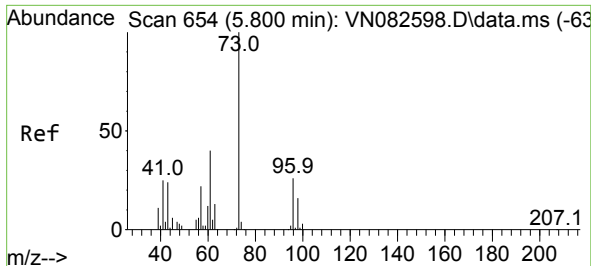
Tgt Ion: 76 Resp: 70530
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 15.797 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 43 Resp: 34683
Ion Ratio Lower Upper
43 100
74 25.8 16.3 24.5#

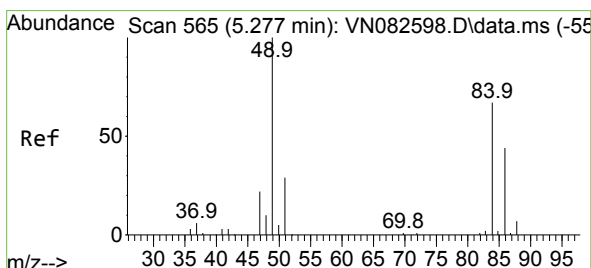
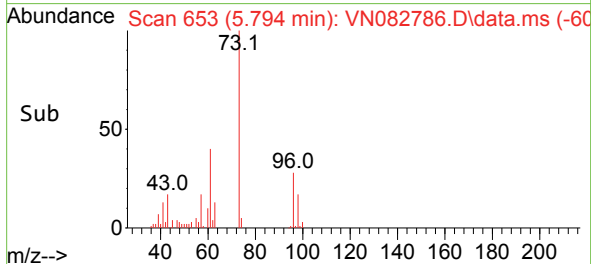
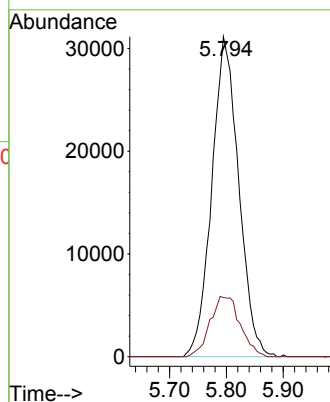
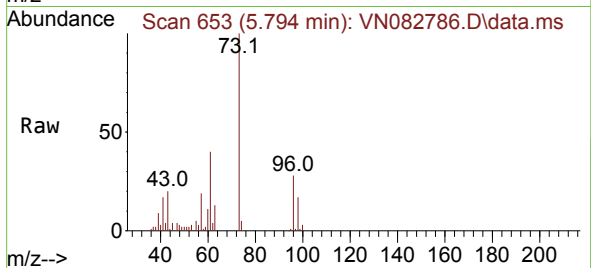




#19
Methyl tert-butyl Ether
Concen: 19.543 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

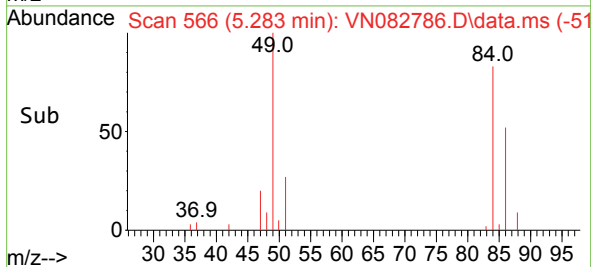
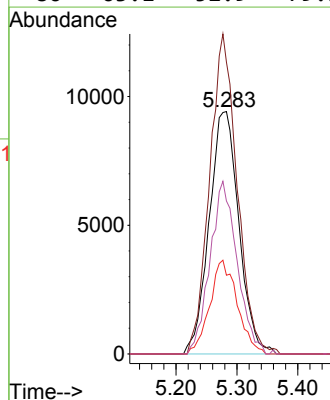
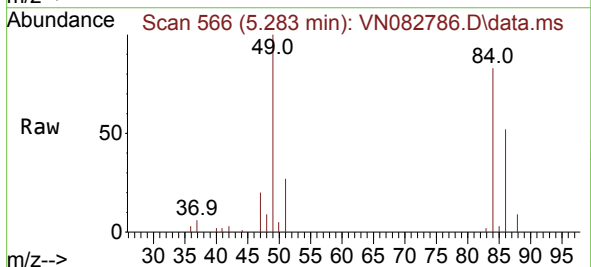
Instrument :
MSVOA_N
ClientSampleId :

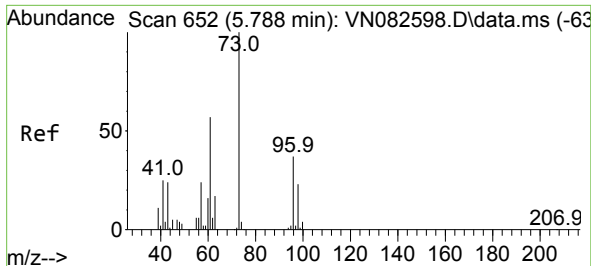
Tgt Ion: 73 Resp: 102293
Ion Ratio Lower Upper
73 100
57 18.5 17.9 26.9



#20
Methylene Chloride
Concen: 15.260 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

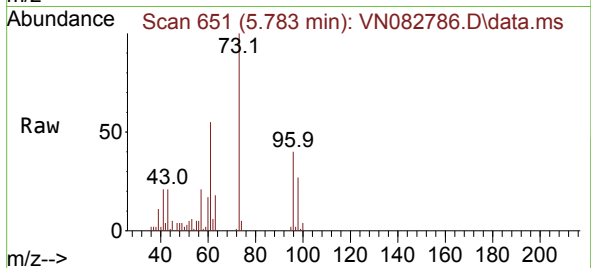
Tgt Ion: 84 Resp: 31891
Ion Ratio Lower Upper
84 100
49 120.4 119.6 179.4
51 32.5 34.8 52.2#
86 63.1 52.9 79.3



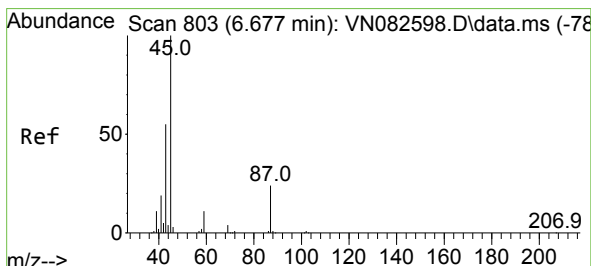
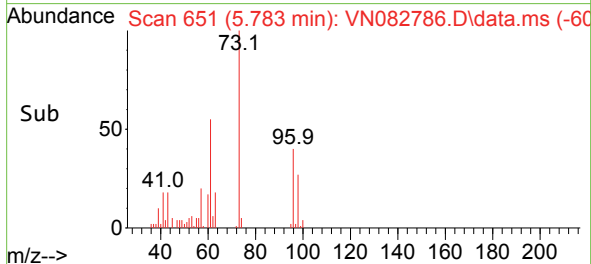
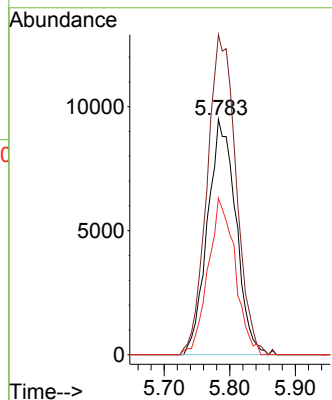


#21
trans-1,2-Dichloroethene
Concen: 16.747 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Instrument :
MSVOA_N
ClientSampleId :

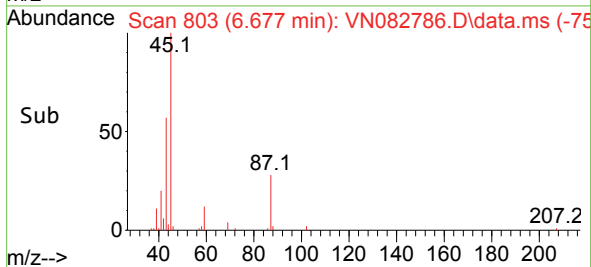
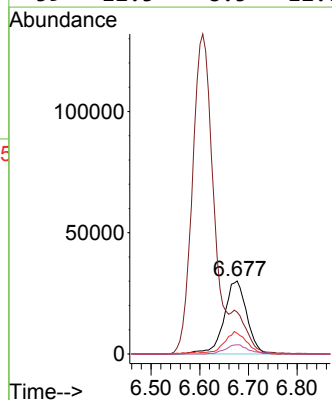
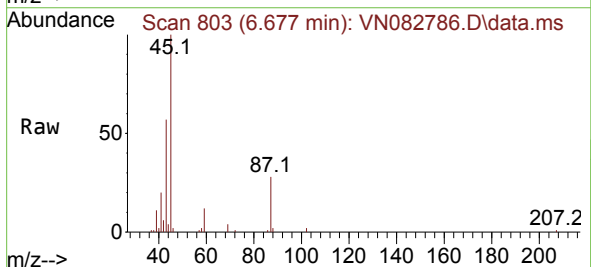


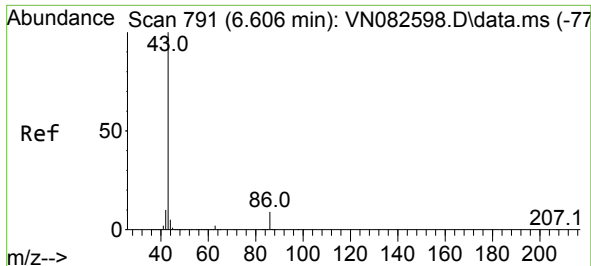
Tgt Ion: 96 Resp: 28528
Ion Ratio Lower Upper
96 100
61 136.0 123.4 185.2
98 66.5 49.3 73.9



#22
Diisopropyl ether
Concen: 17.627 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

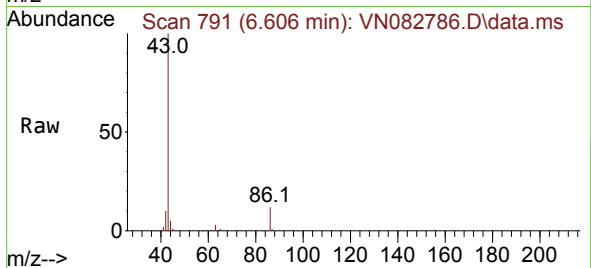
Tgt Ion: 45 Resp: 97271
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 28.4 19.7 29.5
59 12.5 8.5 12.7



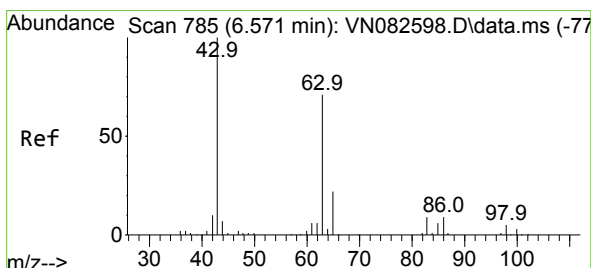
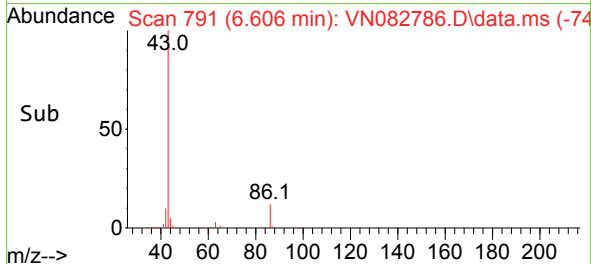
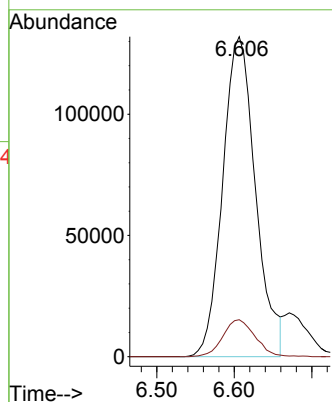


#23
 Vinyl Acetate
 Concen: 88.395 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

Instrument :
 MSVOA_N
 ClientSampleId :

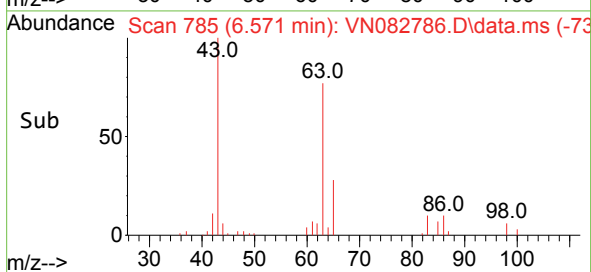
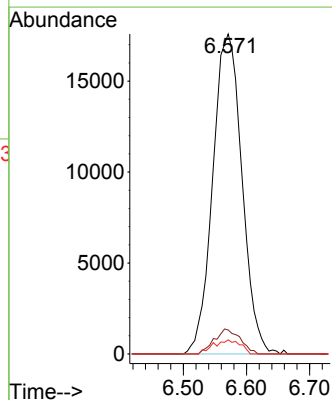
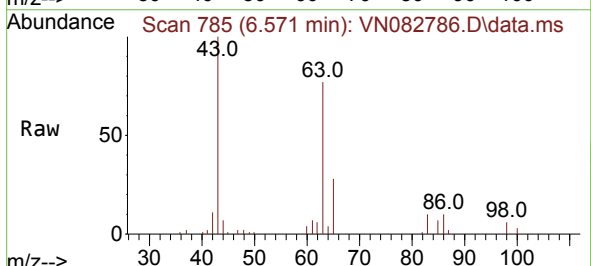


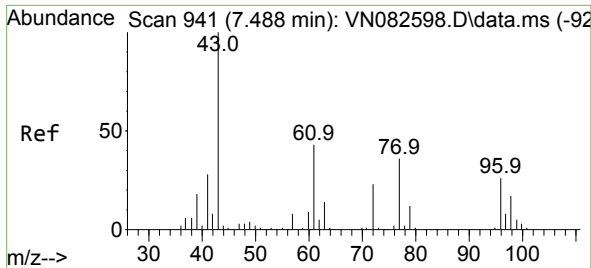
Tgt Ion: 43 Resp: 389465
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 16.870 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

Tgt Ion: 63 Resp: 56517
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.0 6.0

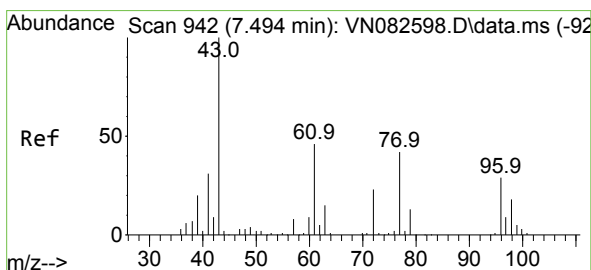
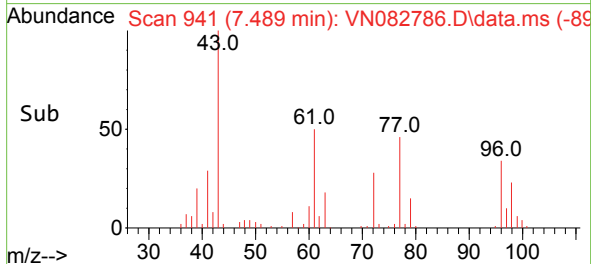
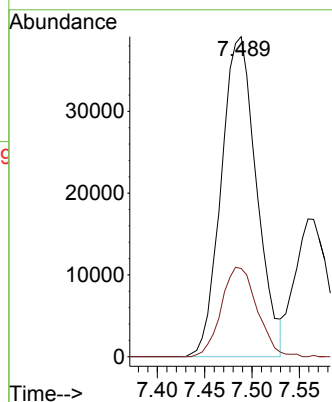
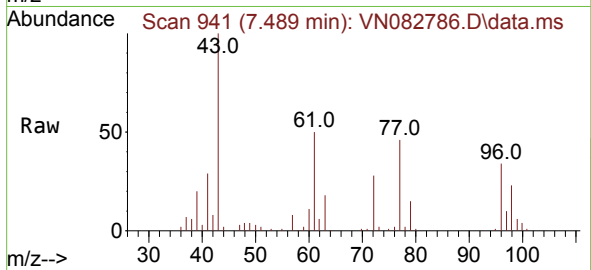




#25
2-Butanone
Concen: 80.606 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

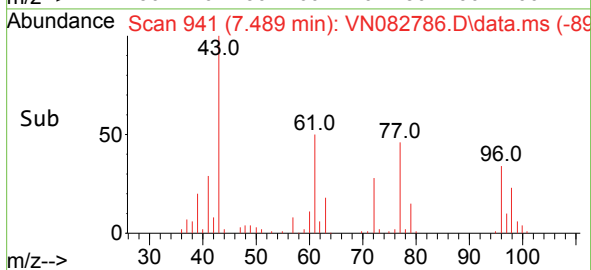
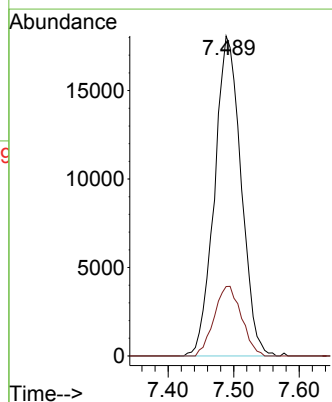
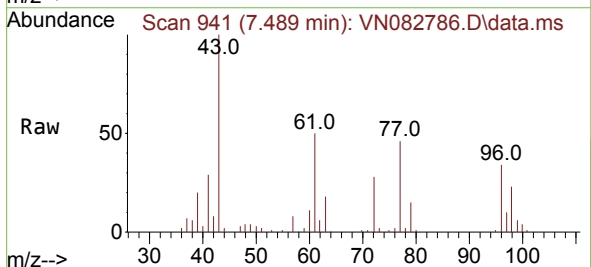
Instrument :
MSVOA_N
ClientSampleId :

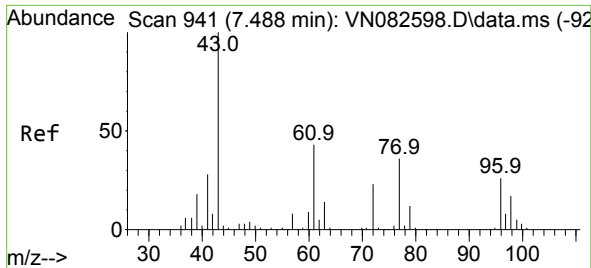
Tgt Ion: 43 Resp: 101706
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 23.661 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 77 Resp: 50856
Ion Ratio Lower Upper
77 100
97 22.4 10.3 30.9

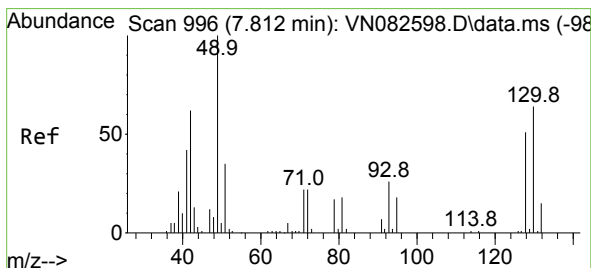
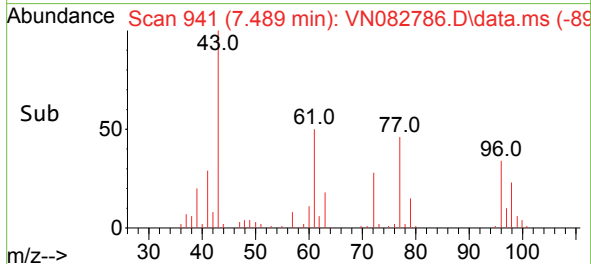
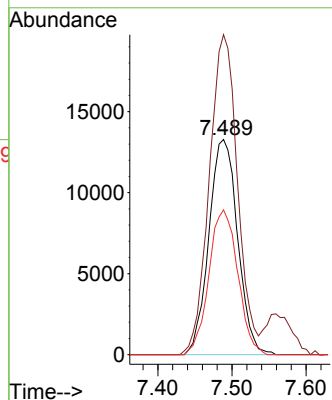
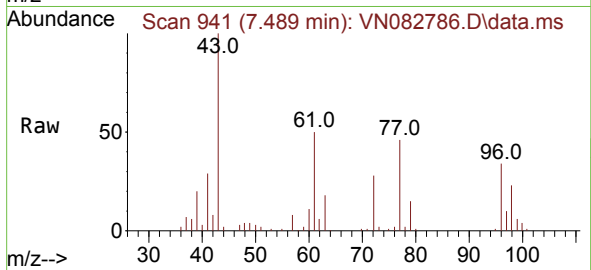




#27
 cis-1,2-Dichloroethene
 Concen: 17.875 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

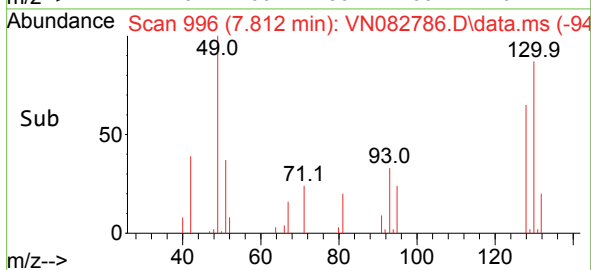
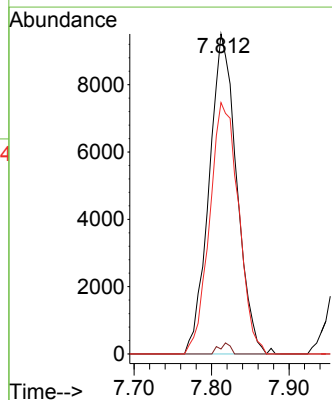
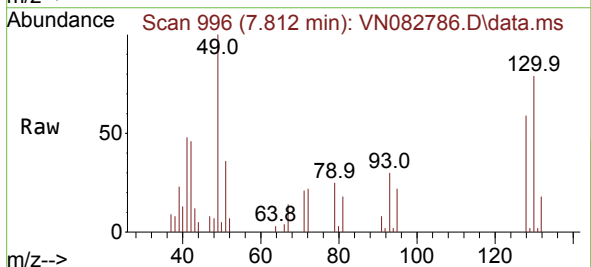
Instrument :
 MSVOA_N
 ClientSampleId :

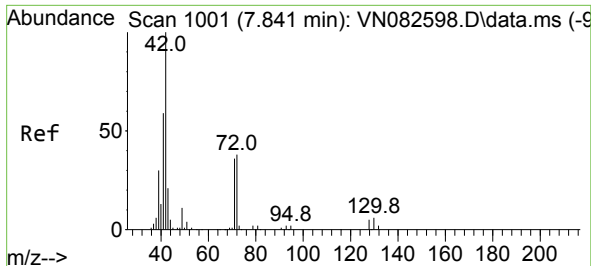
Tgt Ion: 96 Resp: 35827
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 329.6
 98 67.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 16.056 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

Tgt Ion: 49 Resp: 23527
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 82.4 50.5 75.7#

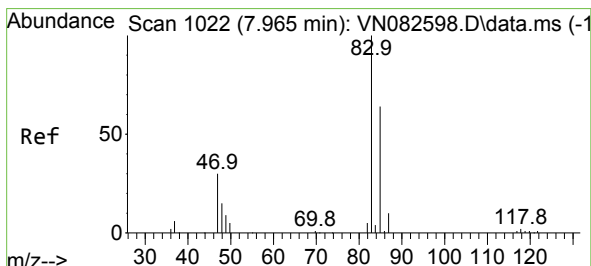
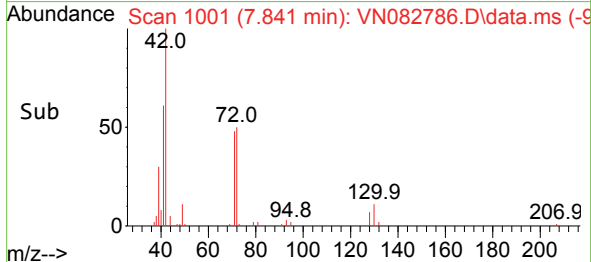
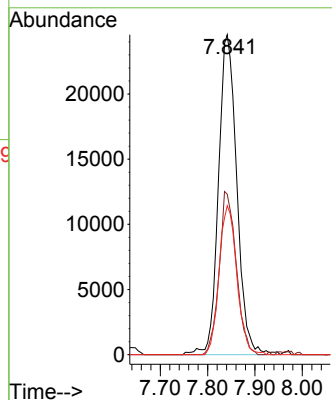
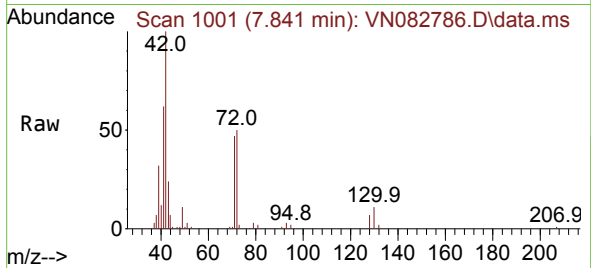




#29
Tetrahydrofuran
Concen: 81.204 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

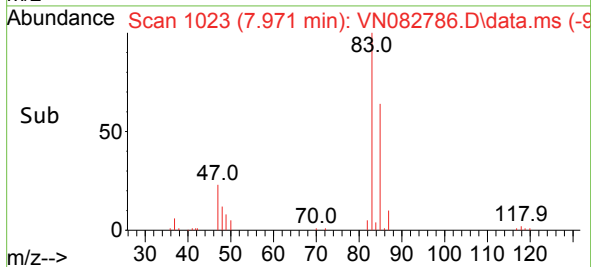
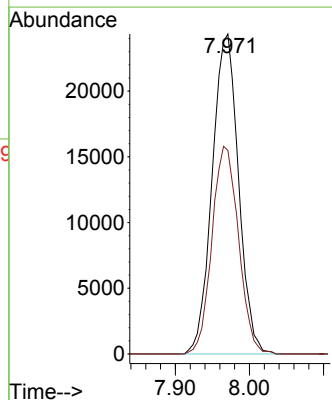
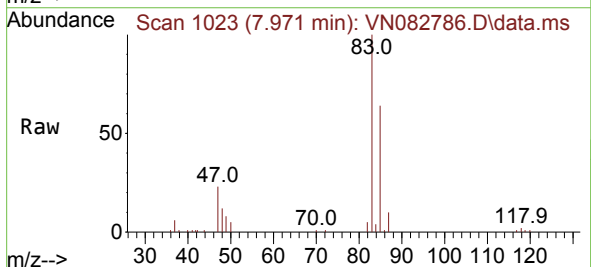
Instrument :
MSVOA_N
ClientSampleId :

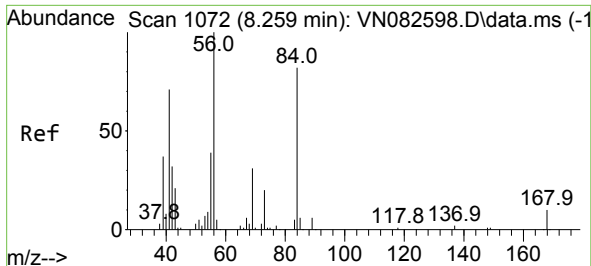
Tgt Ion: 42 Resp: 66069
Ion Ratio Lower Upper
42 100
72 47.5 30.0 45.0#
71 45.0 28.3 42.5#



#30
Chloroform
Concen: 16.837 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

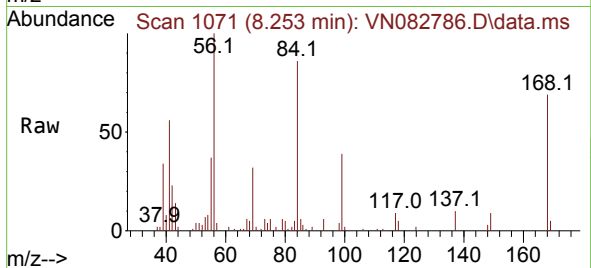
Tgt Ion: 83 Resp: 60136
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3



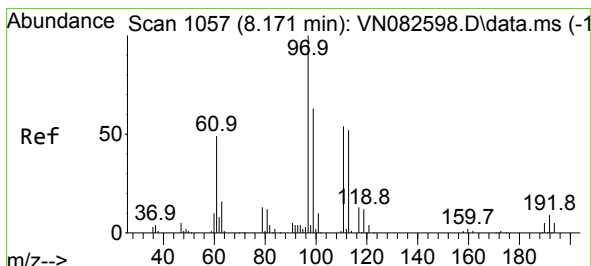
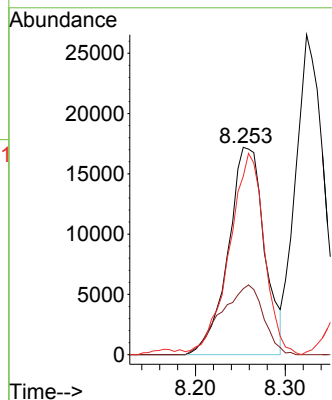
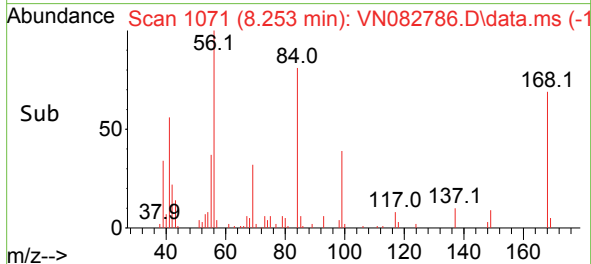


#31
Cyclohexane
Concen: 15.688 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

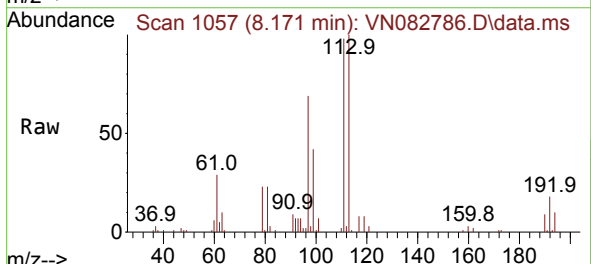
Instrument :
MSVOA_N
ClientSampleId :



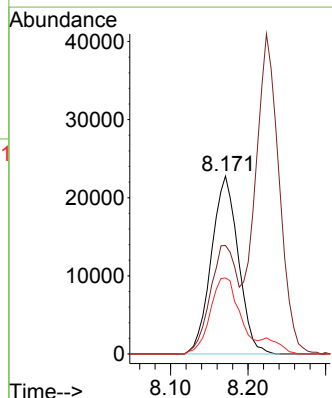
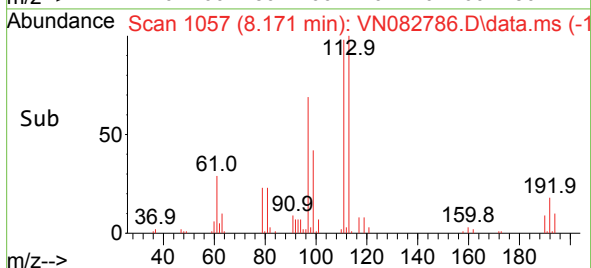
Tgt Ion: 56 Resp: 48184
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 83.6 66.0 99.0

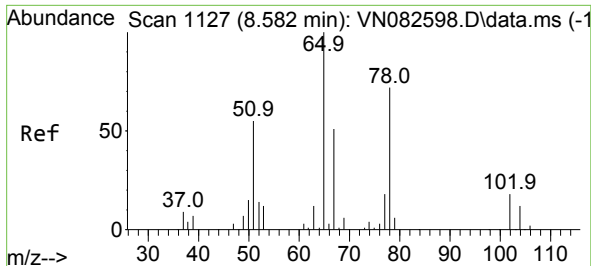


#32
1,1,1-Trichloroethane
Concen: 17.412 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10



Tgt Ion: 97 Resp: 54908
Ion Ratio Lower Upper
97 100
99 59.8 52.0 78.0
61 47.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 45.104 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

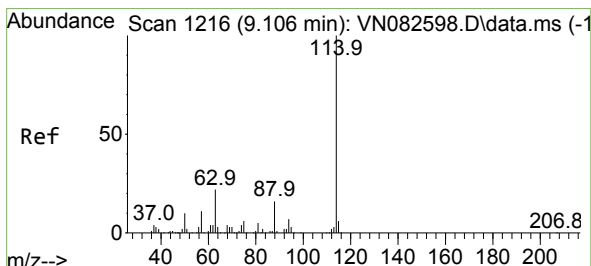
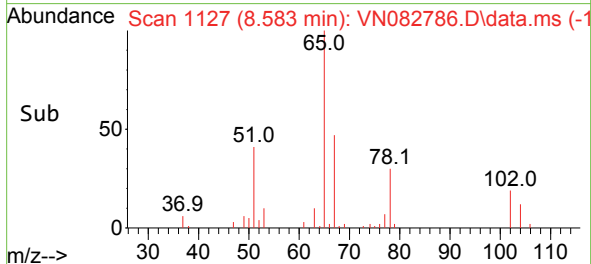
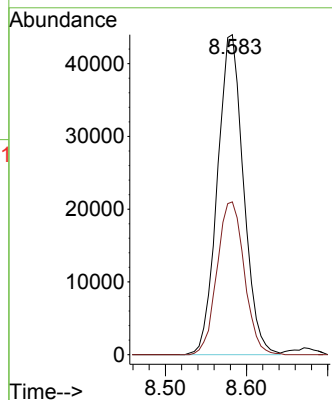
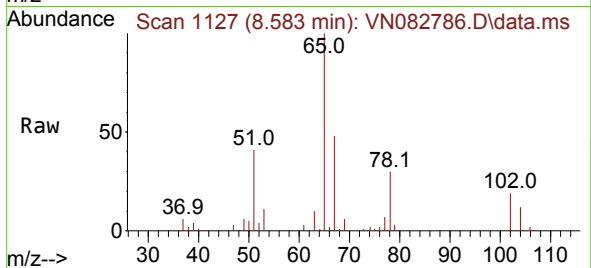
ClientSampleId :

Tgt Ion: 65 Resp: 98318

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

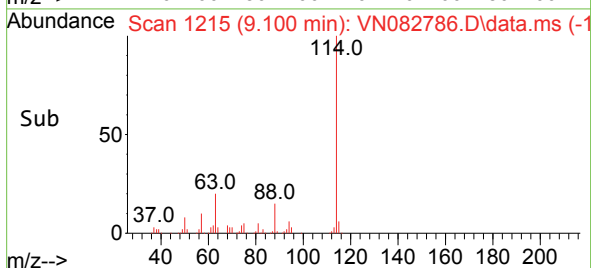
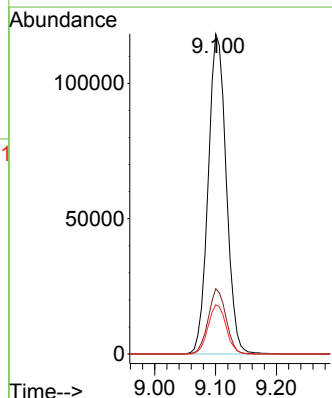
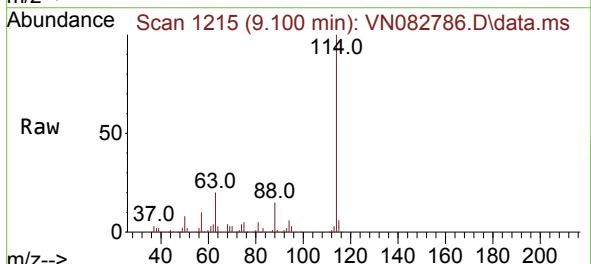
Tgt Ion: 114 Resp: 243463

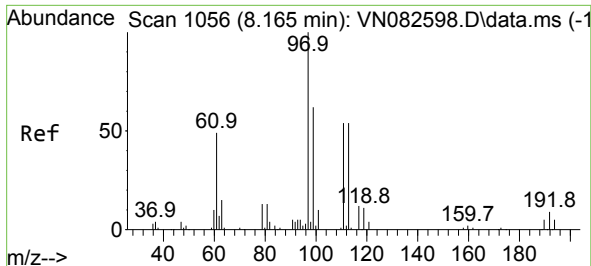
Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.6

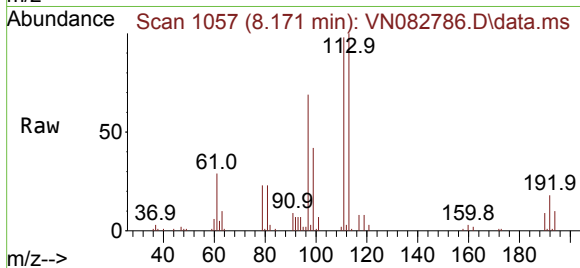
88 15.3 0.0 31.4



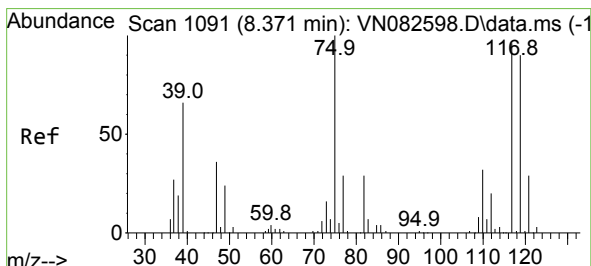
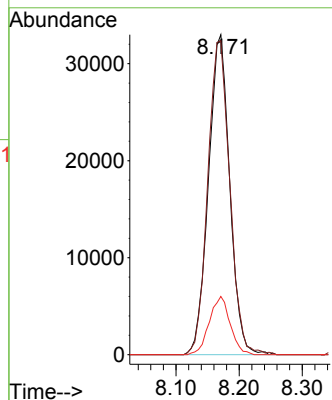
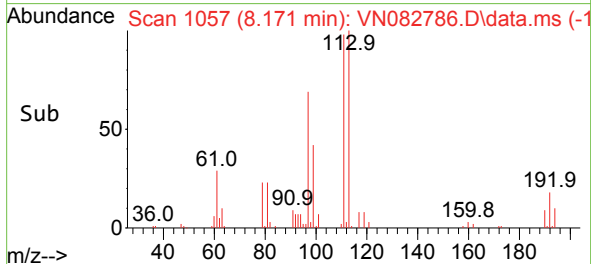


#35
Dibromofluoromethane
Concen: 48.144 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Instrument :
MSVOA_N
ClientSampleId :

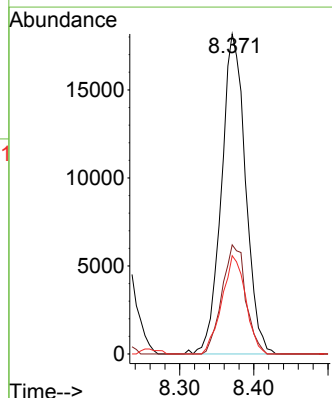
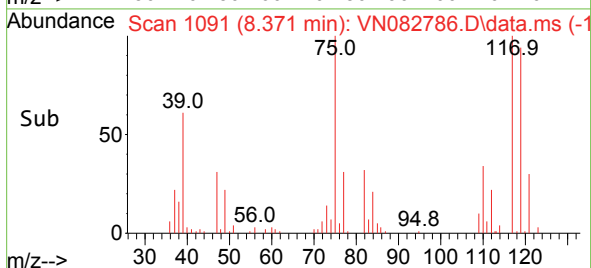
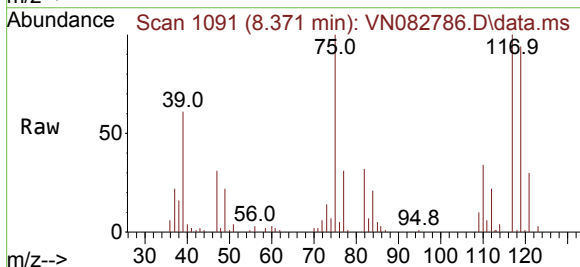


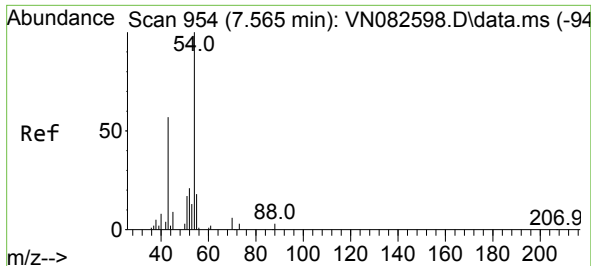
Tgt Ion:113 Resp: 77173
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 17.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 17.787 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 75 Resp: 40981
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 17.417 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

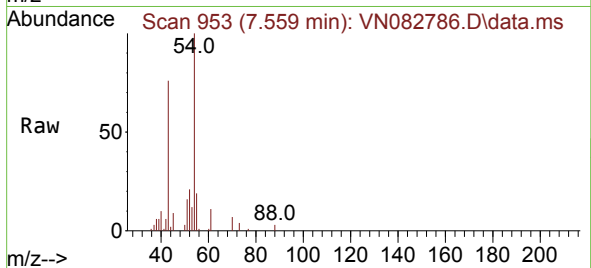
Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

ClientSampleId :



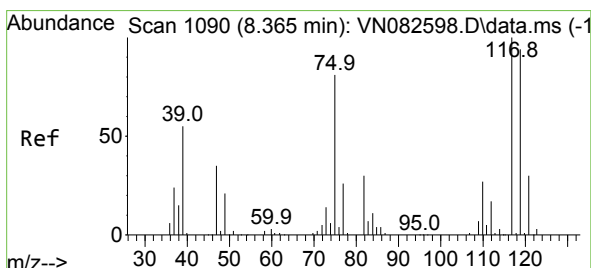
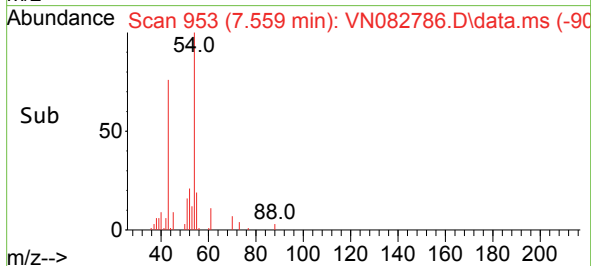
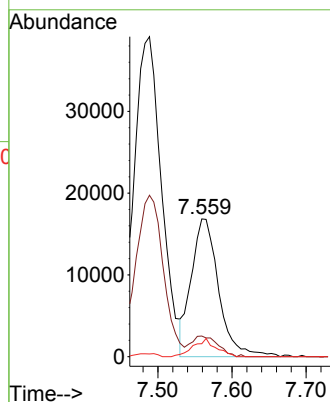
Tgt Ion: 43 Resp: 43371

Ion Ratio Lower Upper

43 100

61 14.7 9.3 13.9#

70 10.8 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 18.433 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

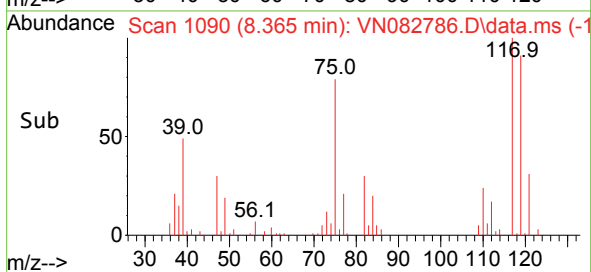
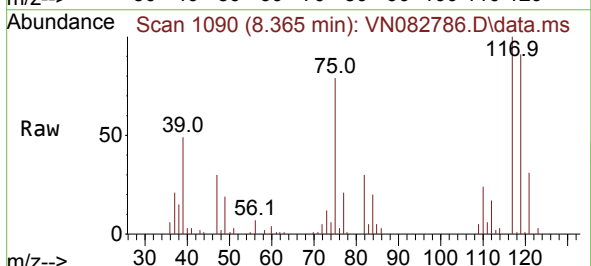
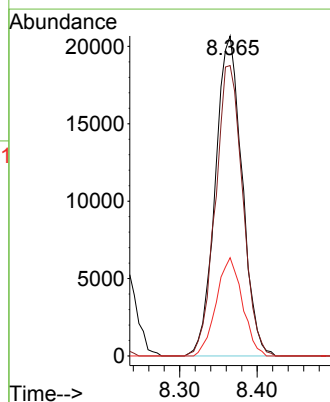
Tgt Ion: 117 Resp: 49670

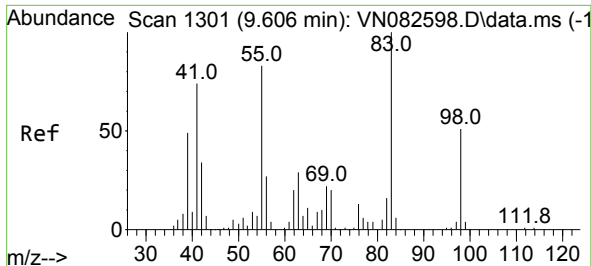
Ion Ratio Lower Upper

117 100

119 90.8 74.9 112.3

121 30.7 24.3 36.5

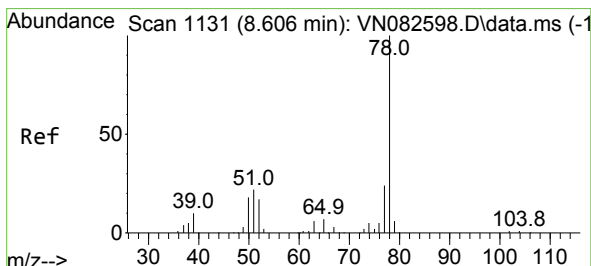
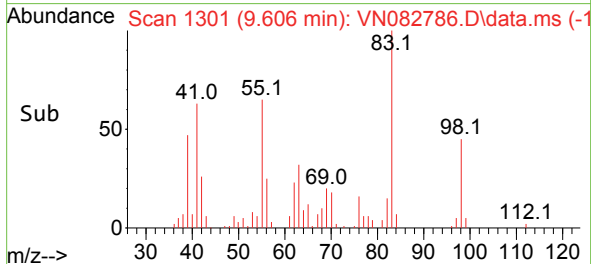
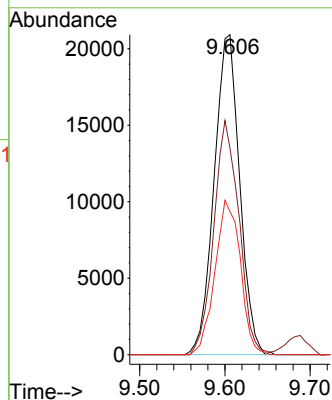
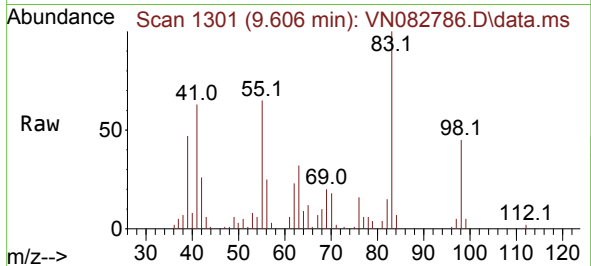




#39
Methylcyclohexane
Concen: 18.219 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

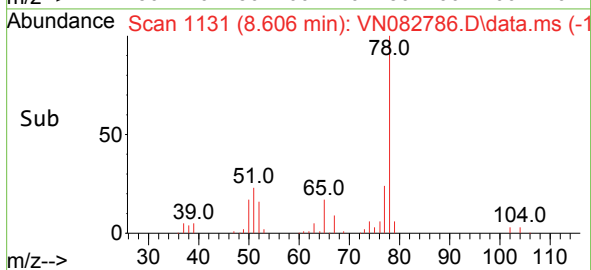
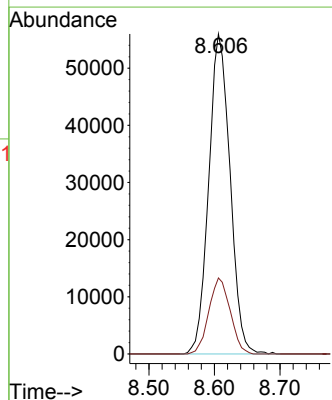
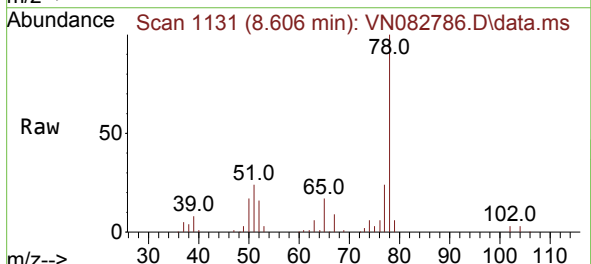
Instrument :
MSVOA_N
ClientSampleId :

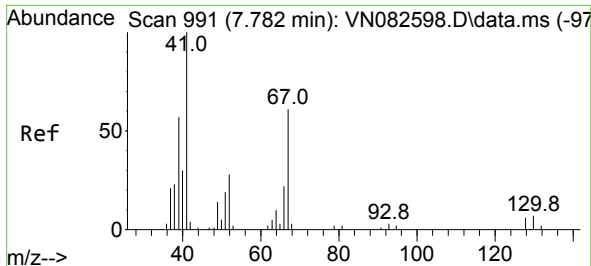
Tgt Ion: 83 Resp: 43581
Ion Ratio Lower Upper
83 100
55 64.5 66.4 99.6#
98 44.8 40.7 61.1



#40
Benzene
Concen: 16.714 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 78 Resp: 126326
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

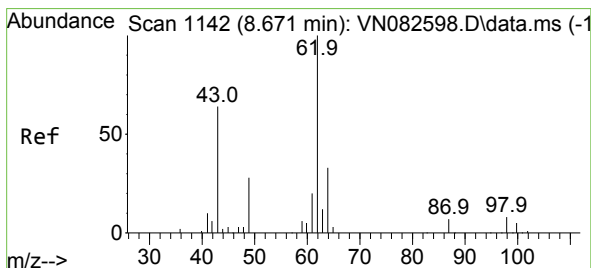
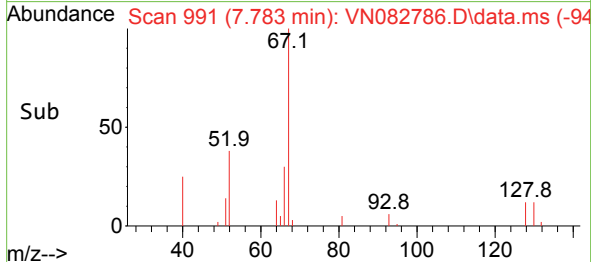
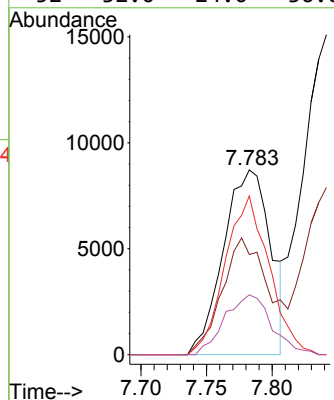
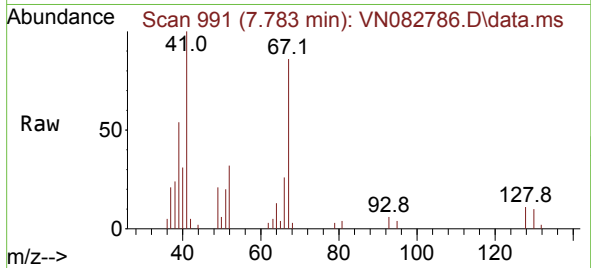




#41
Methacrylonitrile
Concen: 17.018 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

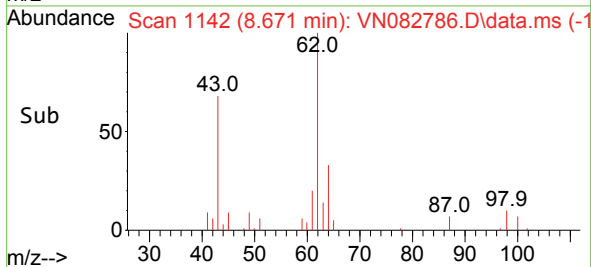
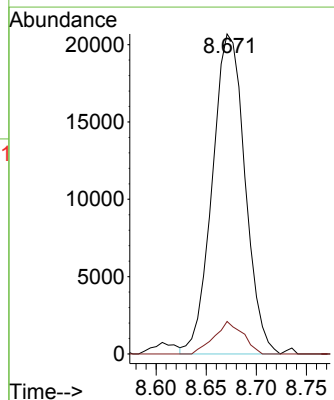
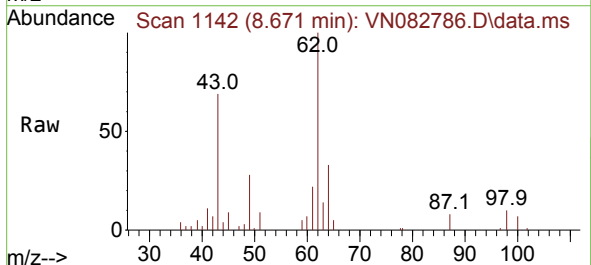
Instrument :
MSVOA_N
ClientSampleId :

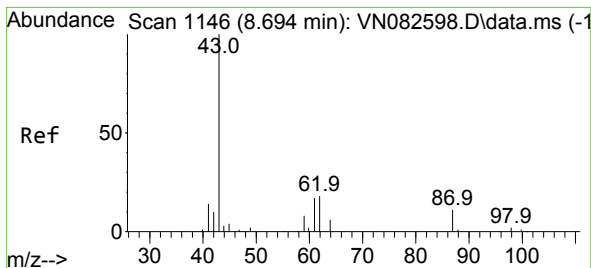
Tgt Ion: 41	Resp: 21851
Ion Ratio	Lower Upper
41 100	
39 63.6	45.5 68.3
67 79.9	50.5 75.7#
52 32.0	24.0 36.0



#42
1,2-Dichloroethane
Concen: 17.326 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 62	Resp: 47025
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 15.8





#43

Isopropyl Acetate

Concen: 19.583 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

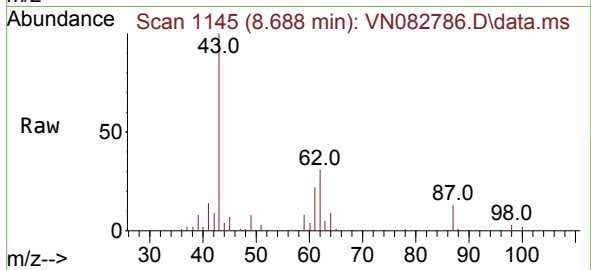
Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

ClientSampleId :



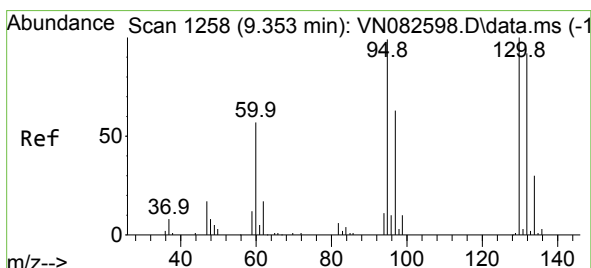
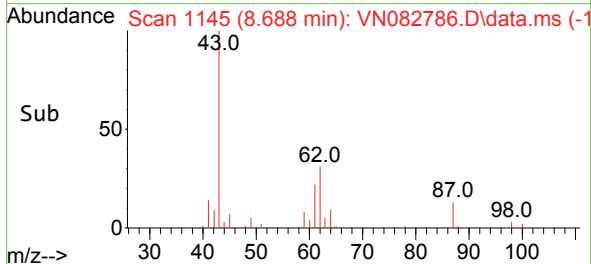
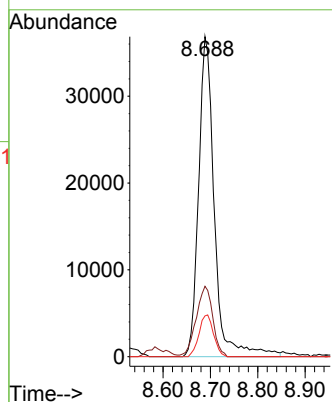
Tgt Ion: 43 Resp: 84752

Ion Ratio Lower Upper

43 100

61 23.2 17.8 26.6

87 12.1 8.2 12.2



#44

Trichloroethene

Concen: 18.370 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN082786.D

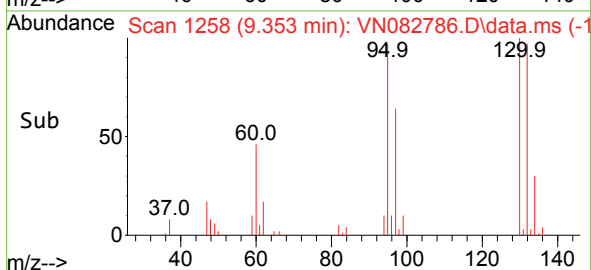
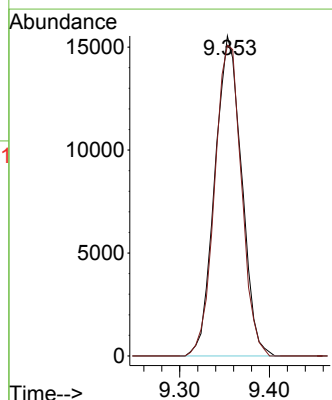
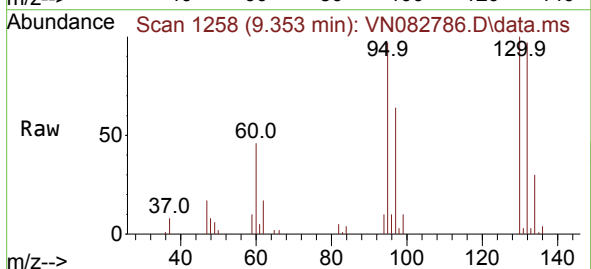
Acq: 02 Jul 2024 15:10

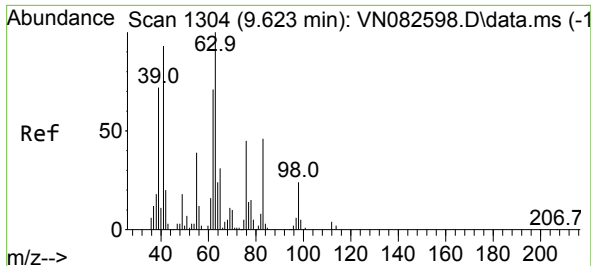
Tgt Ion:130 Resp: 32237

Ion Ratio Lower Upper

130 100

95 97.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.090 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

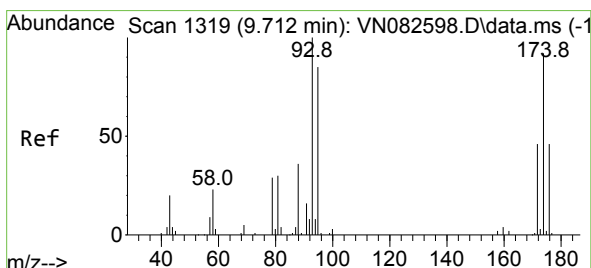
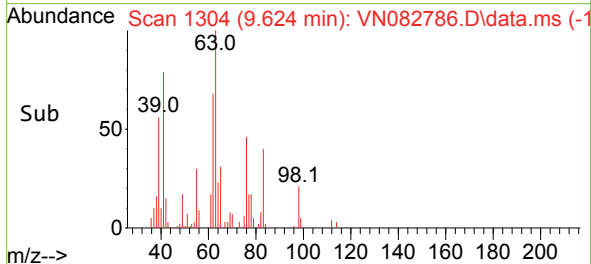
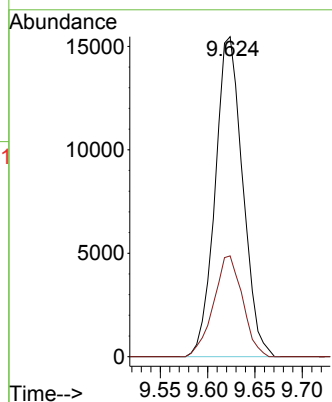
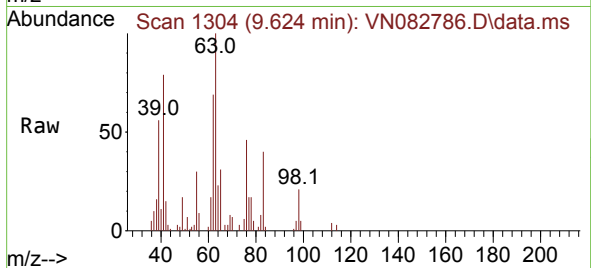
ClientSampleId :

Tgt Ion: 63 Resp: 31306

Ion Ratio Lower Upper

63 100

65 31.5 24.4 36.6



#46

Dibromomethane

Concen: 17.808 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

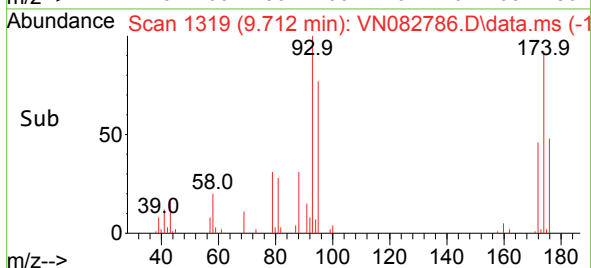
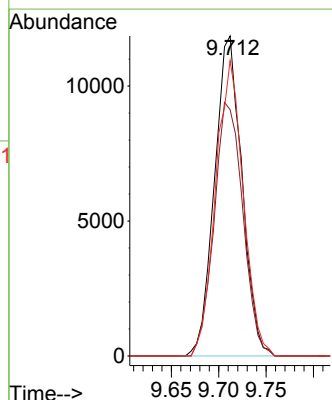
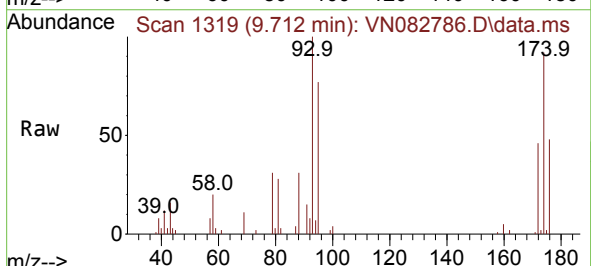
Tgt Ion: 93 Resp: 23827

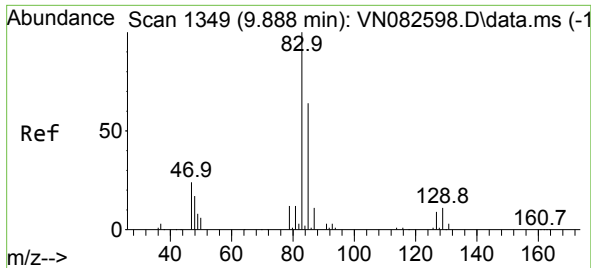
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 93.1 71.7 107.5

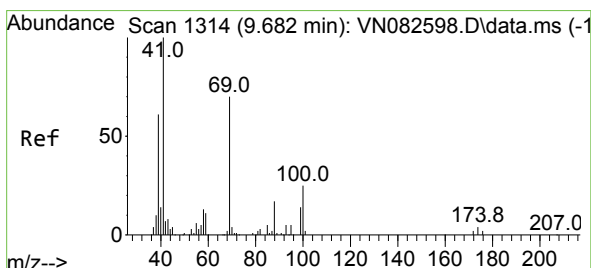
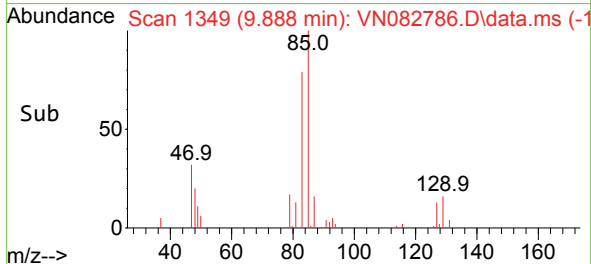
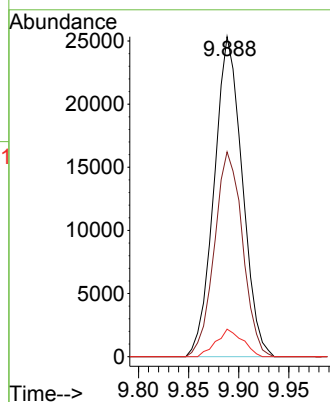
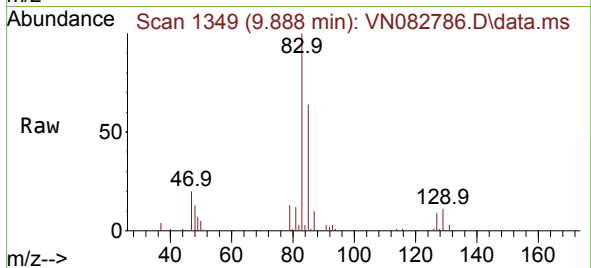




#47
Bromodichloromethane
Concen: 18.144 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

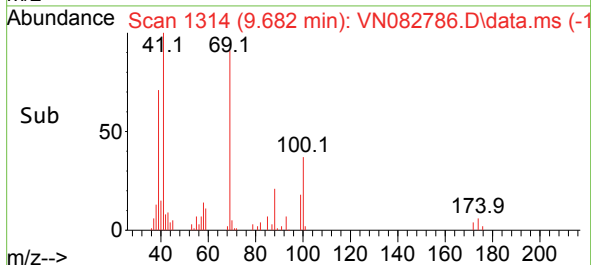
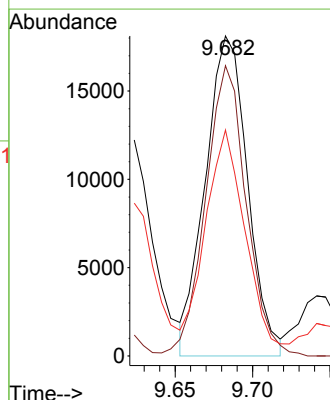
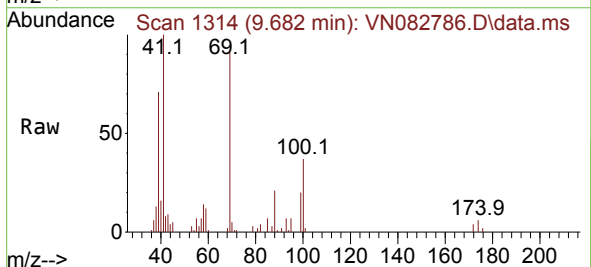
Instrument :
MSVOA_N
ClientSampleId :

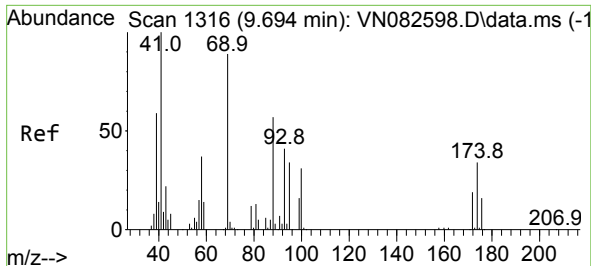
Tgt Ion:	83	Resp:	49468
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.1	76.7
127	8.6	7.2	10.8



#48
Methyl methacrylate
Concen: 17.900 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion:	41	Resp:	34303
Ion Ratio	Lower	Upper	
41	100		
69	87.7	56.3	84.5
39	68.3	50.3	75.5





#49

1,4-Dioxane

Concen: 372.176 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

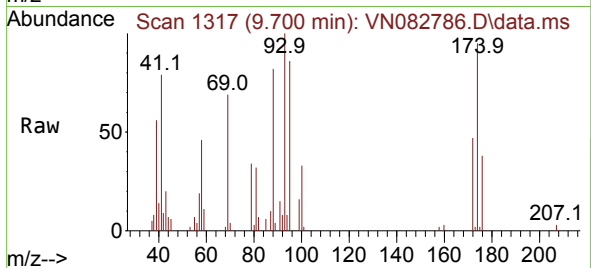
Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

ClientSampleId :



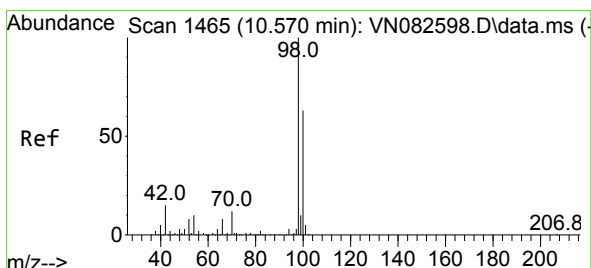
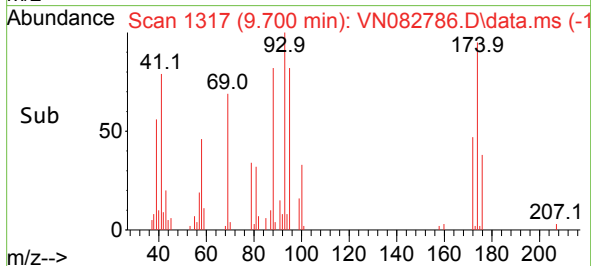
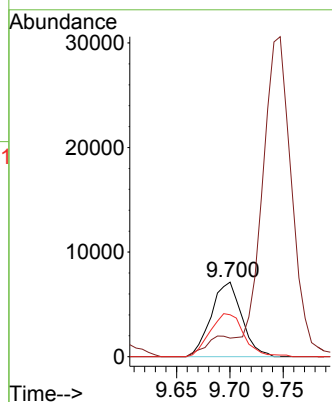
Tgt Ion: 88 Resp: 14234

Ion Ratio Lower Upper

88 100

43 22.9 27.8 41.8#

58 64.1 59.4 89.0



#50

Toluene-d8

Concen: 45.808 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082786.D

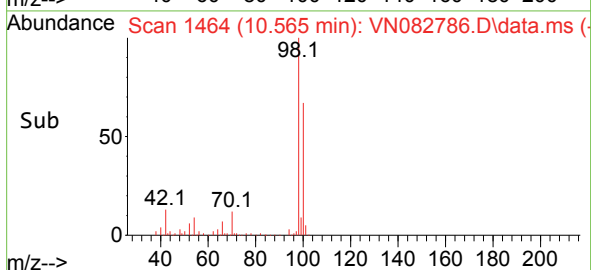
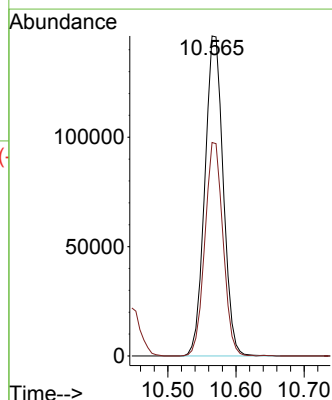
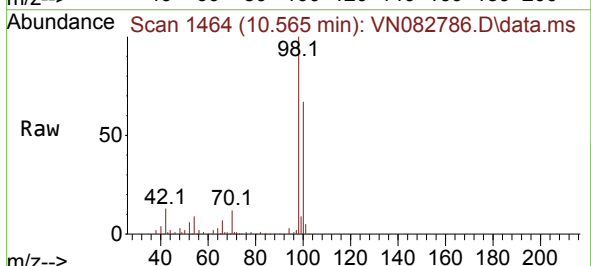
Acq: 02 Jul 2024 15:10

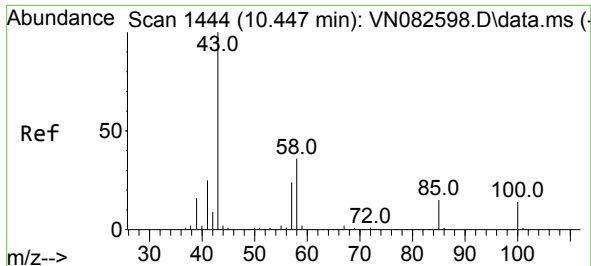
Tgt Ion: 98 Resp: 274603

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3

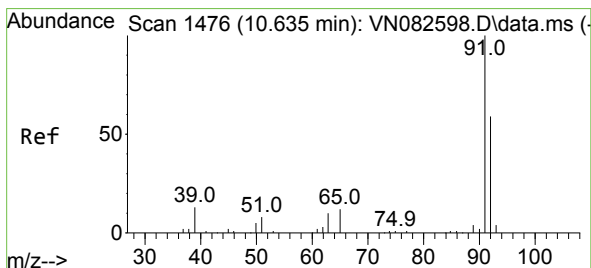
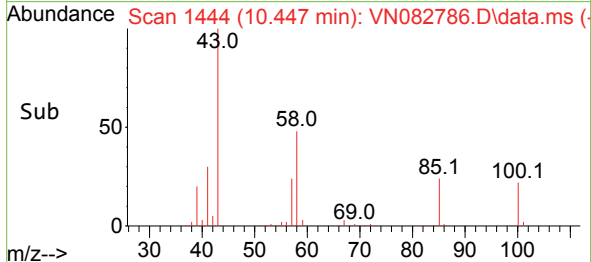
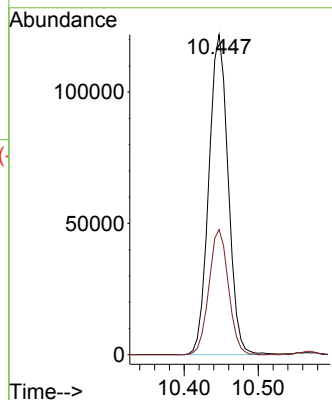
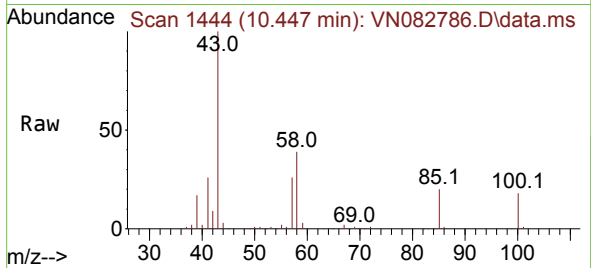




#51
4-Methyl-2-Pentanone
Concen: 86.855 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

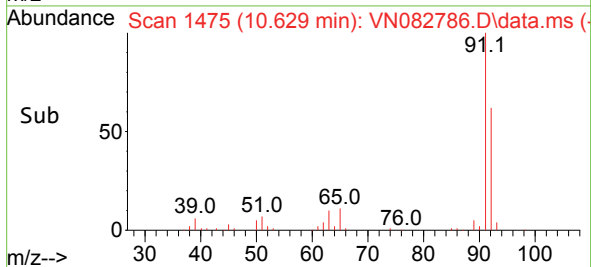
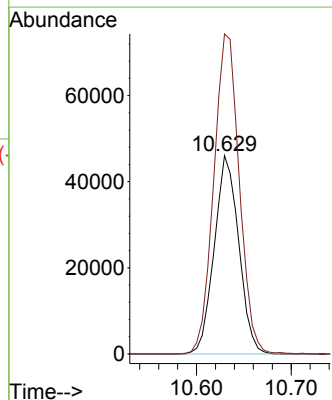
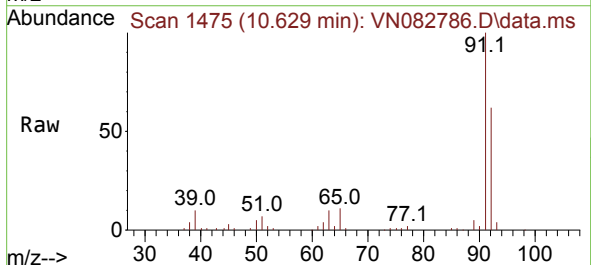
Instrument :
MSVOA_N
ClientSampleId :

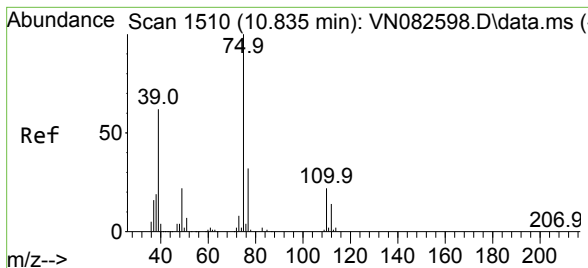
Tgt Ion: 43 Resp: 221218
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4



#52
Toluene
Concen: 18.606 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 92 Resp: 82579
Ion Ratio Lower Upper
92 100
91 168.6 139.4 209.0

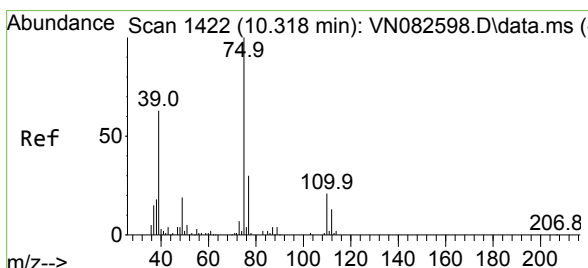
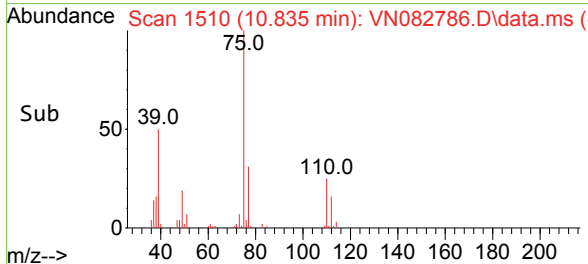
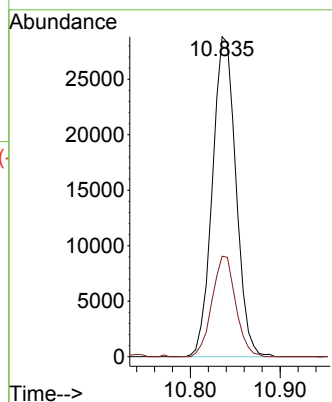
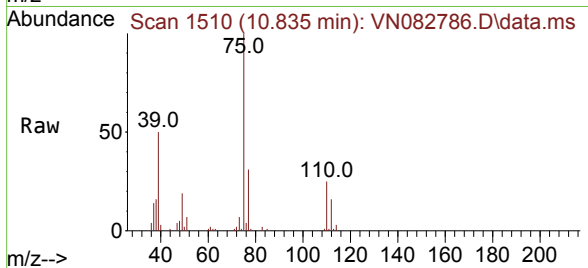




#53
t-1,3-Dichloropropene
Concen: 20.330 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

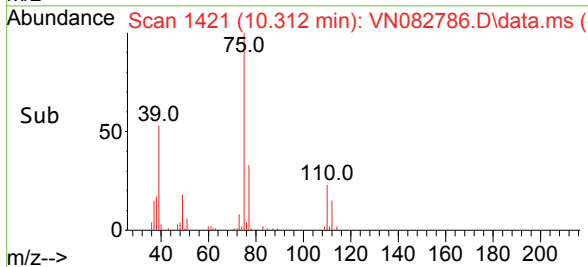
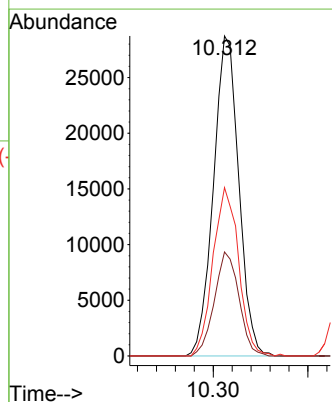
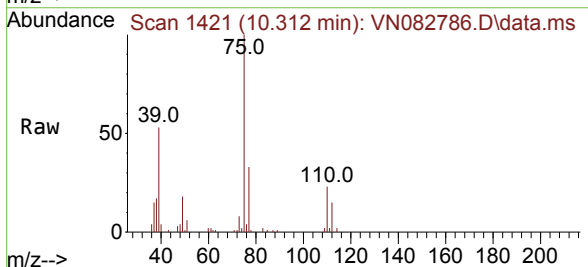
Instrument :
MSVOA_N
ClientSampleId :

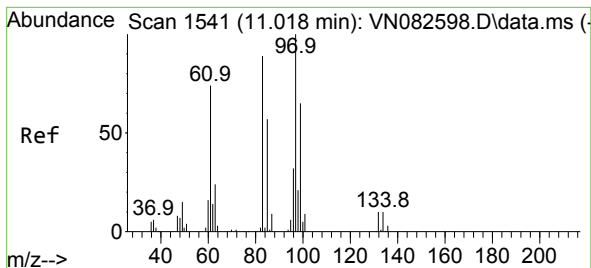
Tgt Ion: 75 Resp: 52424
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.688 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 75 Resp: 53377
Ion Ratio Lower Upper
75 100
77 32.5 24.3 36.5
39 52.6 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 18.496 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

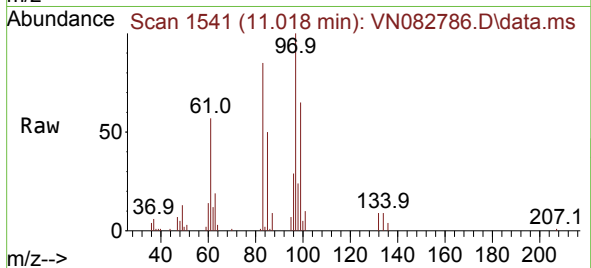
Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 31831

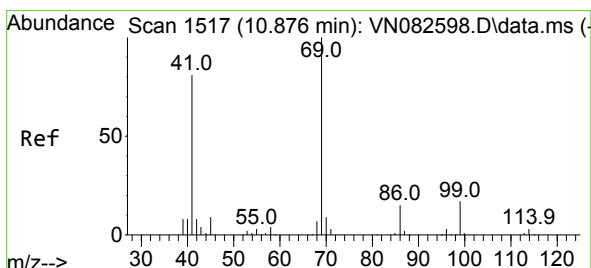
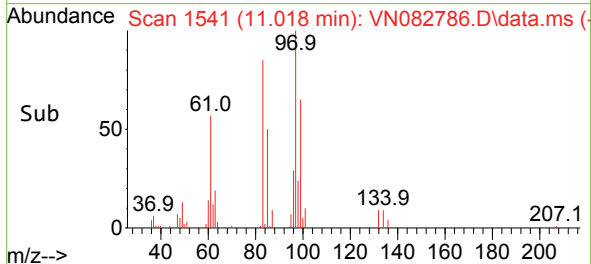
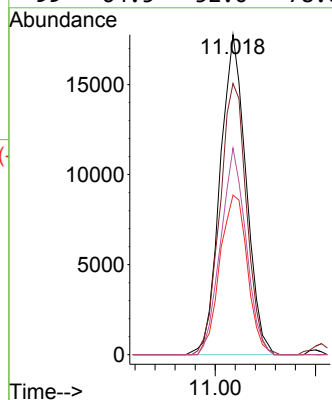
Ion Ratio Lower Upper

97 100

83 84.7 71.4 107.0

85 49.9 45.8 68.6

99 64.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.520 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

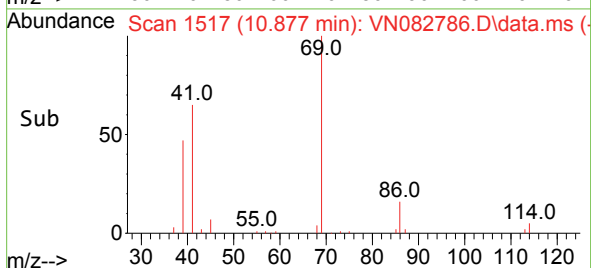
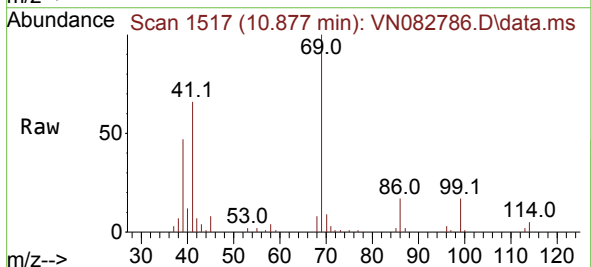
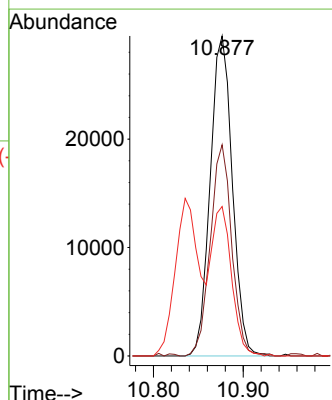
Tgt Ion: 69 Resp: 50525

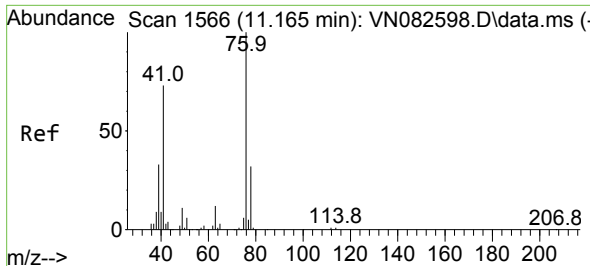
Ion Ratio Lower Upper

69 100

41 64.2 63.4 95.2

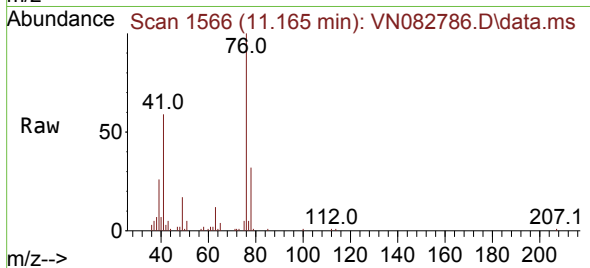
39 41.8 37.4 56.0



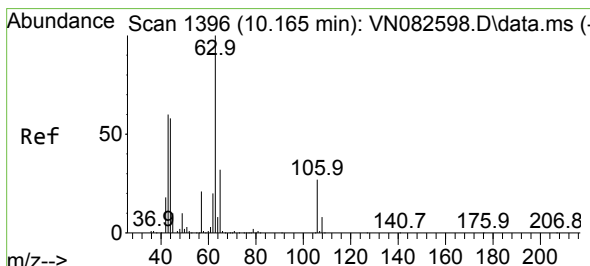
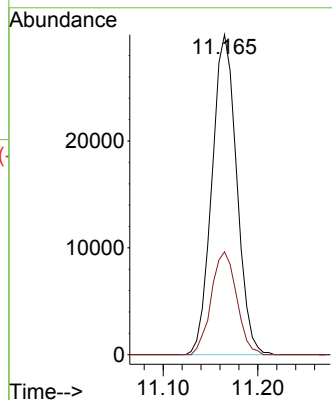
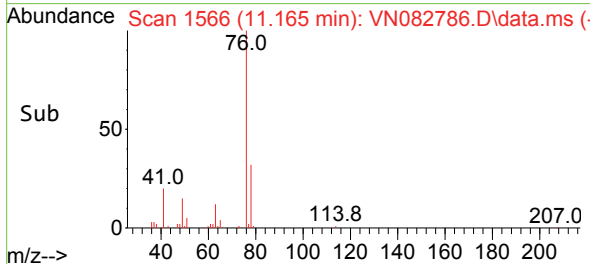


#57
1,3-Dichloropropane
Concen: 17.973 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Instrument :
MSVOA_N
ClientSampleId :

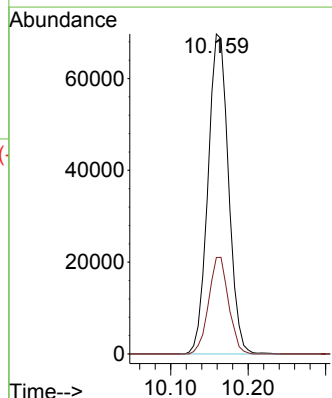
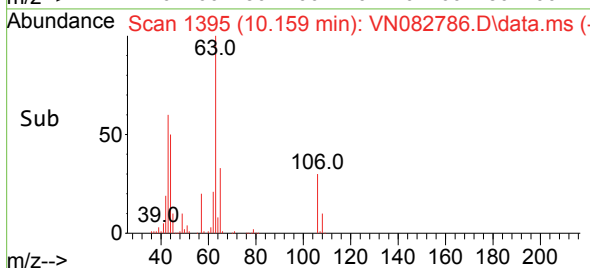
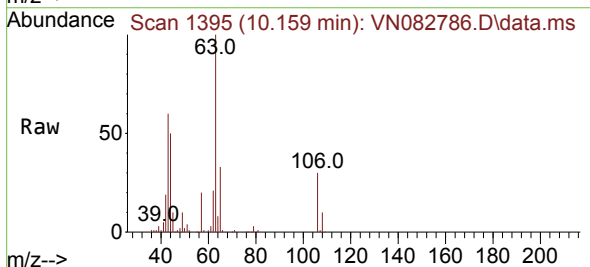


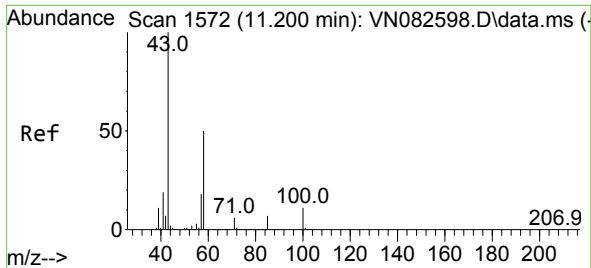
Tgt Ion: 76 Resp: 54368
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 98.334 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 63 Resp: 128228
Ion Ratio Lower Upper
63 100
106 29.4 21.4 32.0

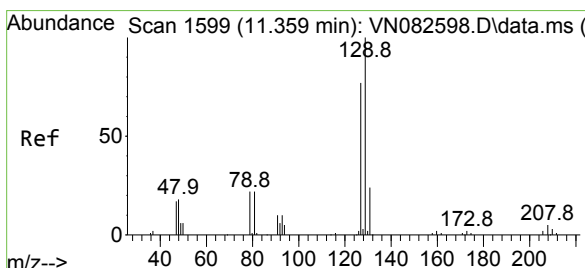
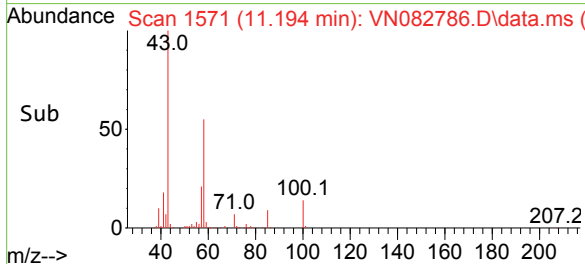
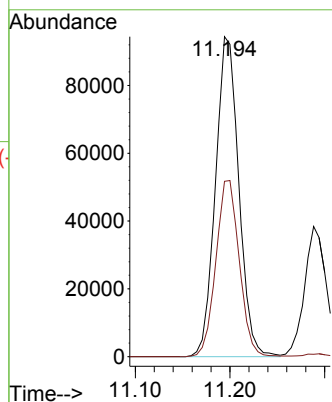
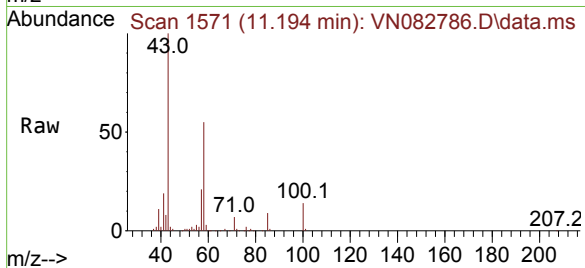




#59
2-Hexanone
Concen: 85.718 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

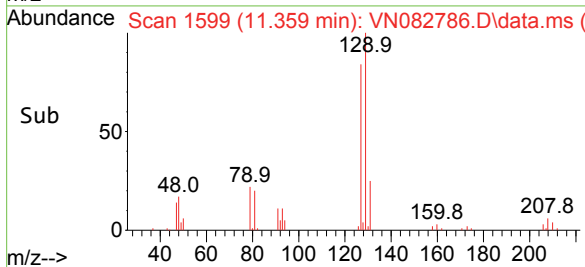
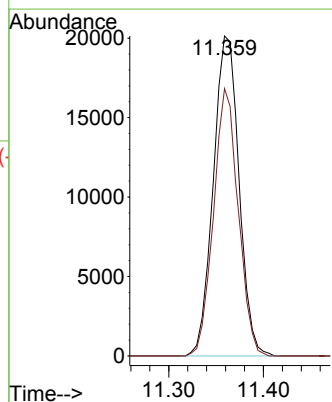
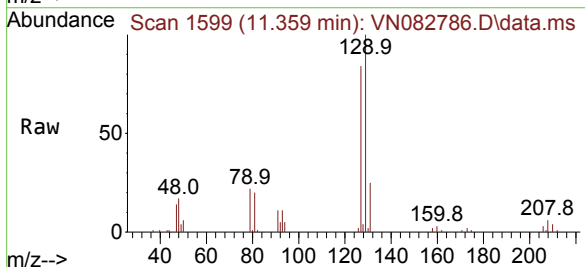
Instrument :
MSVOA_N
ClientSampleId :

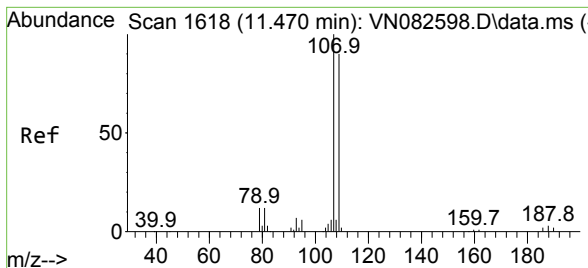
Tgt Ion: 43 Resp: 161883
Ion Ratio Lower Upper
43 100
58 55.3 24.6 73.8



#60
Dibromochloromethane
Concen: 18.207 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 129 Resp: 38001
Ion Ratio Lower Upper
129 100
127 80.1 39.2 117.6

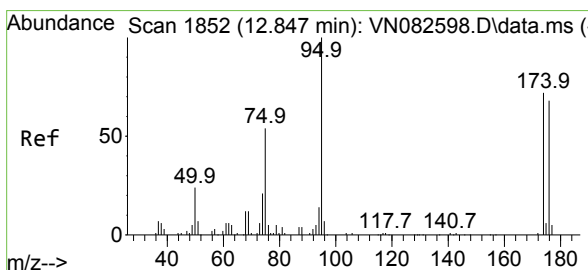
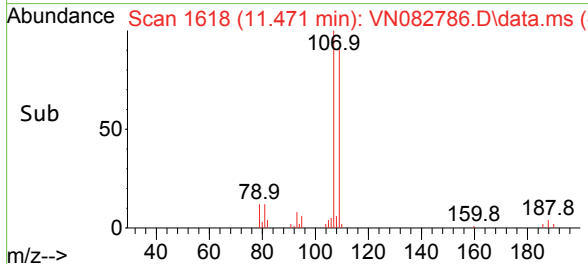
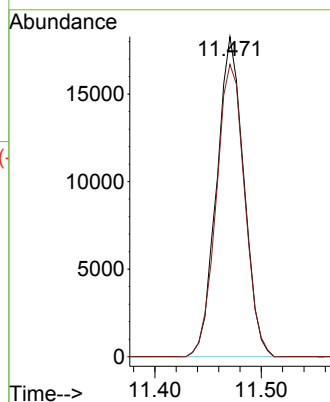
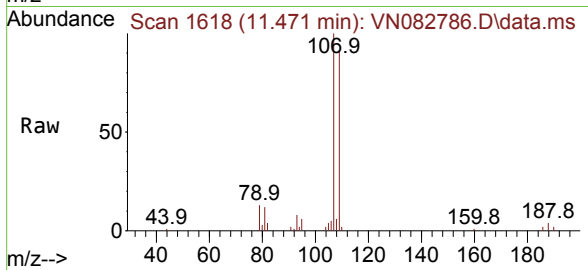




#61
1,2-Dibromoethane
Concen: 17.868 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

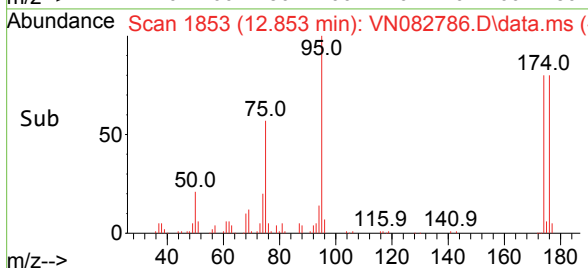
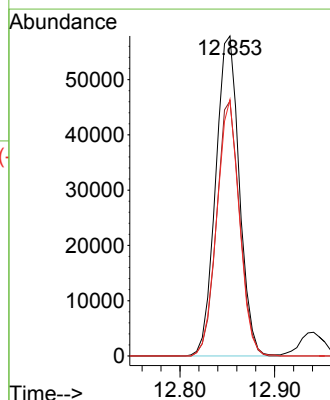
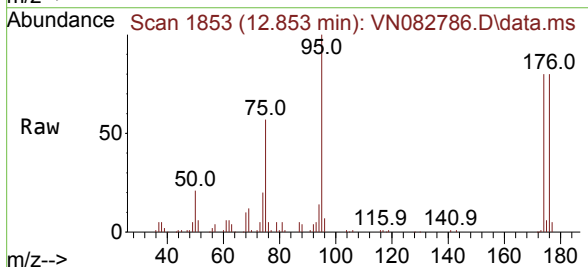
Instrument :
MSVOA_N
ClientSampleId :

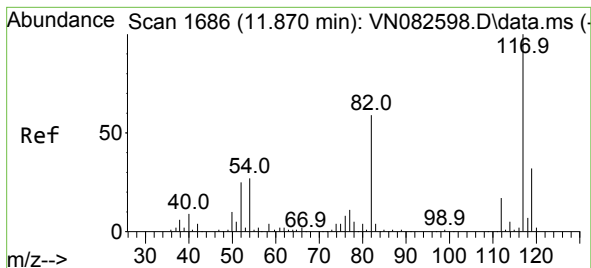
Tgt Ion:107 Resp: 32309
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 95 Resp: 100590
Ion Ratio Lower Upper
95 100
174 77.2 0.0 159.2
176 76.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

ClientSampleId :

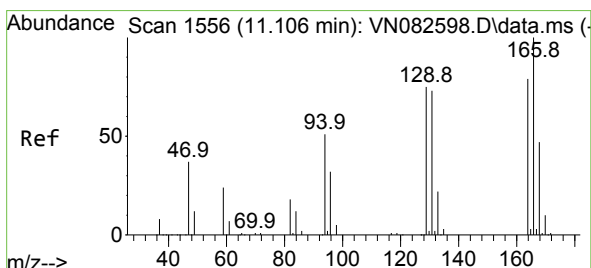
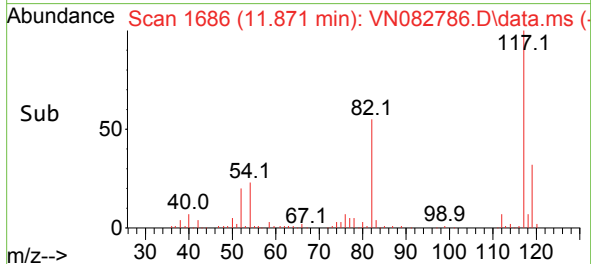
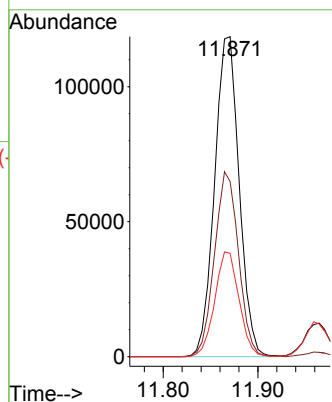
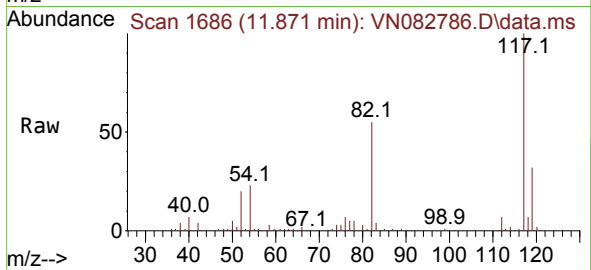
Tgt Ion:117 Resp: 213490

Ion Ratio Lower Upper

117 100

82 54.8 47.5 71.3

119 32.3 25.6 38.4



#64

Tetrachloroethene

Concen: 19.208 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Tgt Ion:164 Resp: 30718

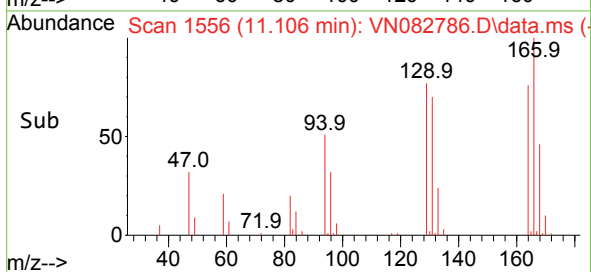
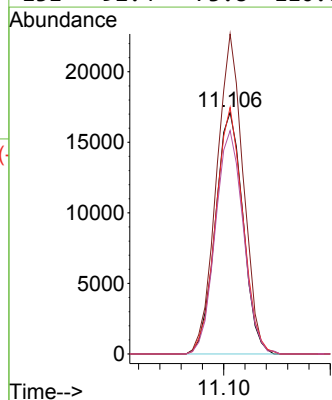
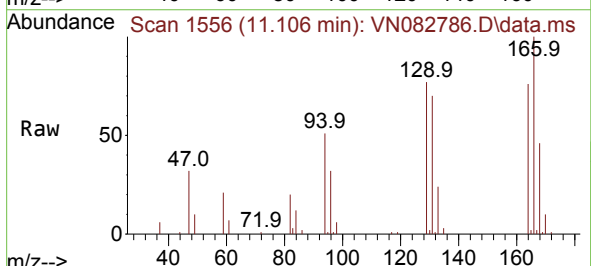
Ion Ratio Lower Upper

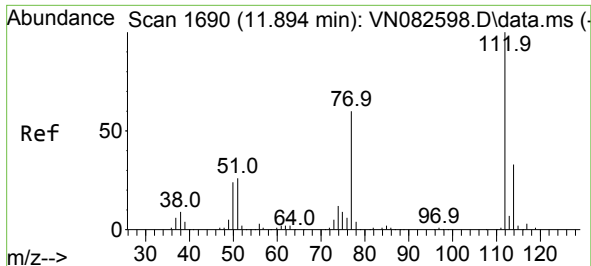
164 100

166 132.4 101.4 152.0

129 102.0 75.7 113.5

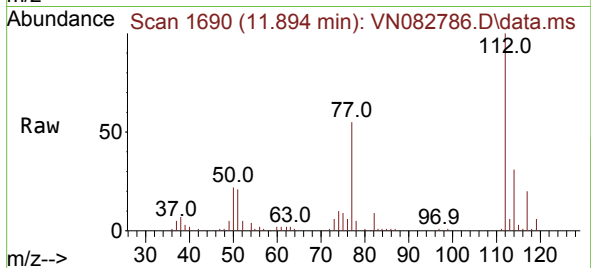
131 92.4 73.8 110.6



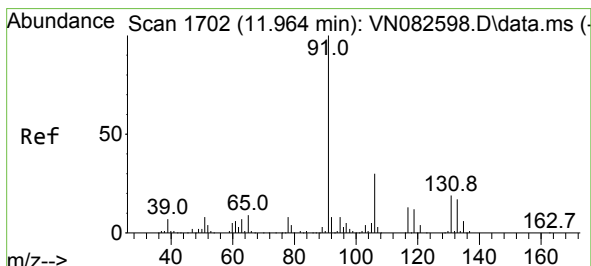
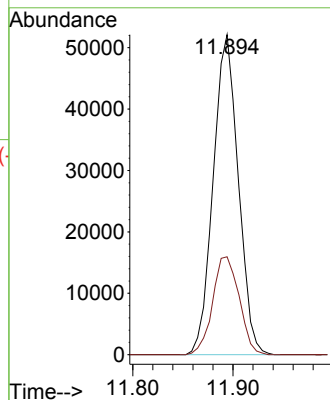
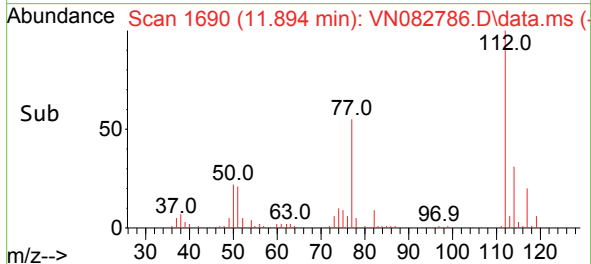


#65
Chlorobenzene
Concen: 18.887 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Instrument :
MSVOA_N
ClientSampleId :

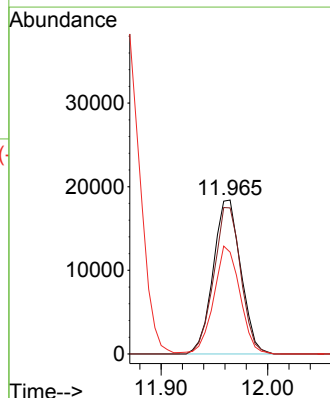
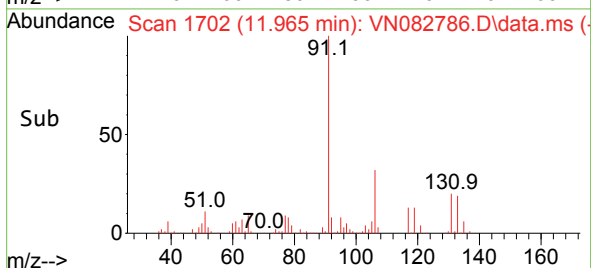
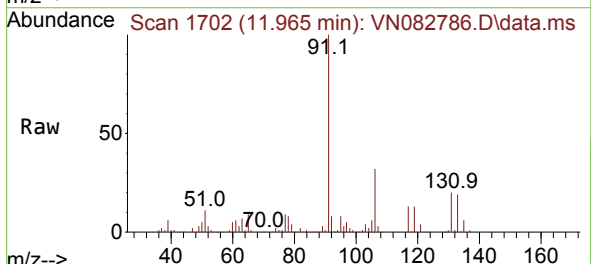


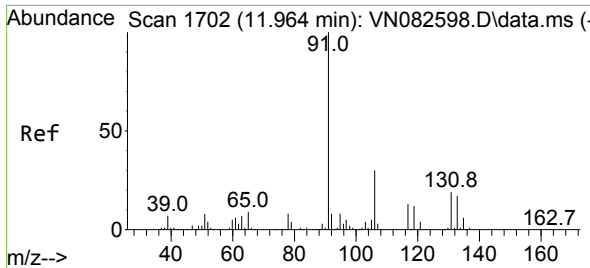
Tgt Ion:112 Resp: 90453
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.988 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion:131 Resp: 33265
Ion Ratio Lower Upper
131 100
133 93.0 47.3 142.0
119 66.3 32.5 97.4

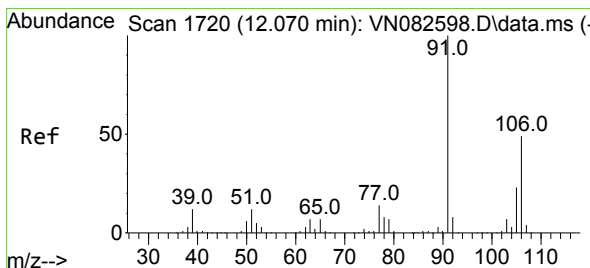
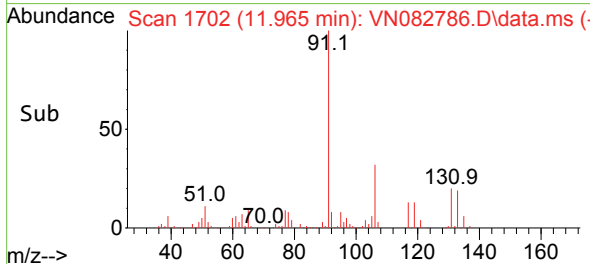
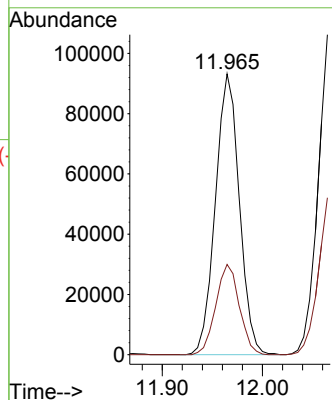
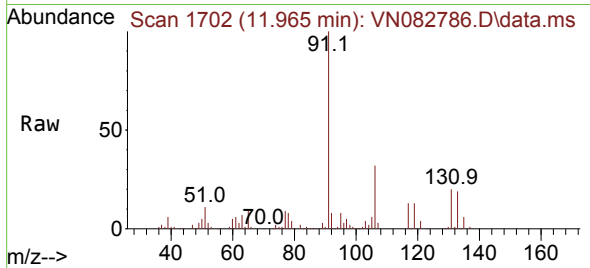




#67
Ethyl Benzene
Concen: 19.537 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

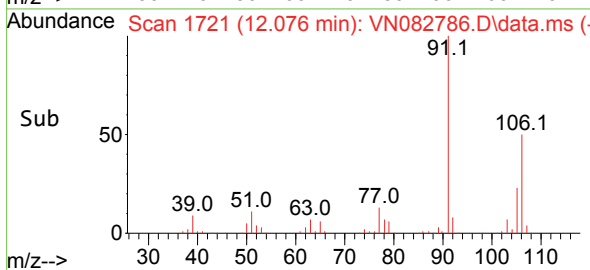
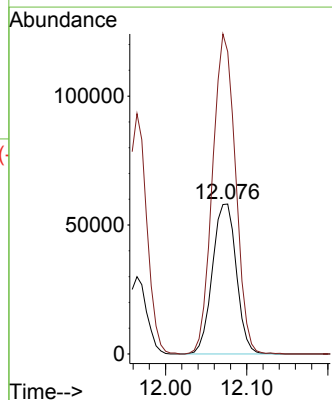
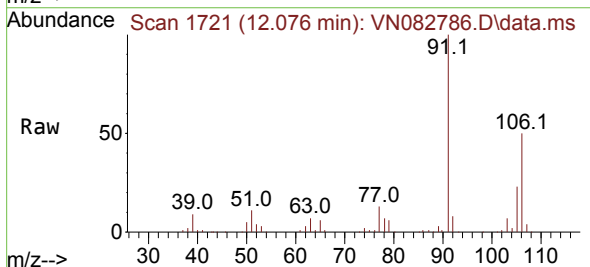
Instrument :
MSVOA_N
ClientSampleId :

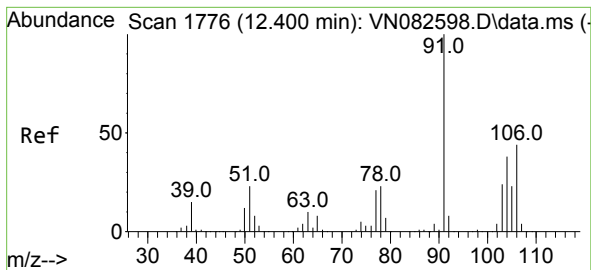
Tgt Ion: 91 Resp: 154409
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0



#68
m/p-Xylenes
Concen: 40.490 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 106 Resp: 119071
Ion Ratio Lower Upper
106 100
91 205.1 166.1 249.1





#69

o-Xylene

Concen: 20.144 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

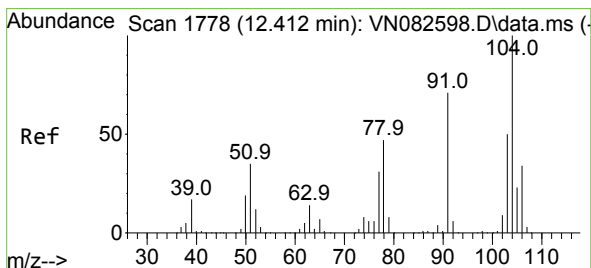
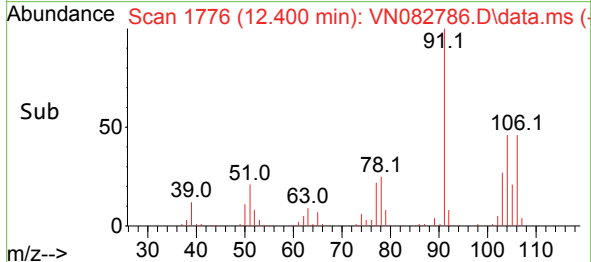
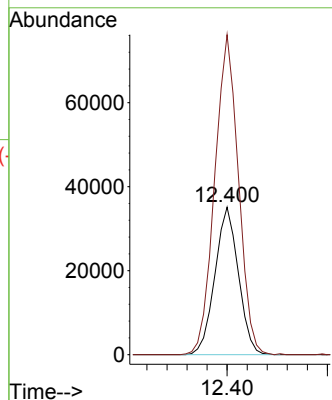
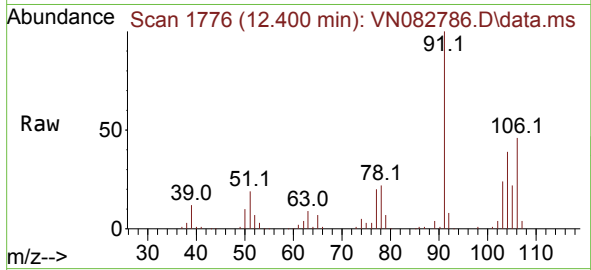
ClientSampleId :

Tgt Ion:106 Resp: 57091

Ion Ratio Lower Upper

106 100

91 219.3 111.3 333.9



#70

Styrene

Concen: 20.265 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

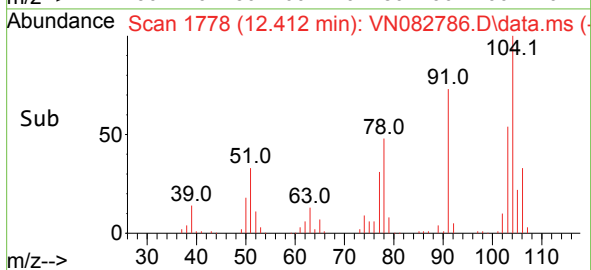
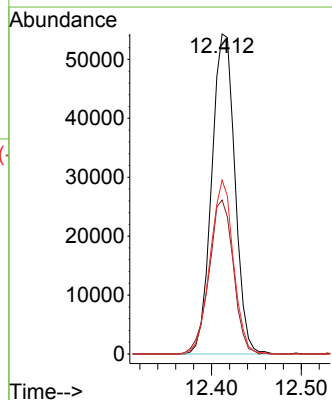
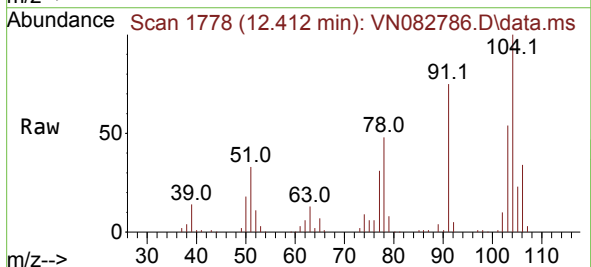
Tgt Ion:104 Resp: 97507

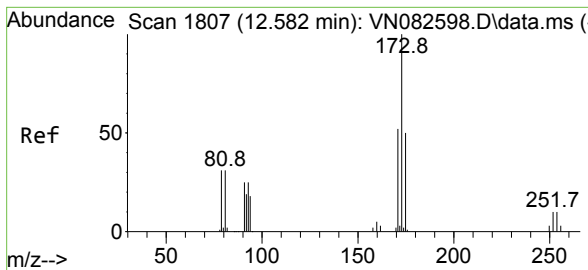
Ion Ratio Lower Upper

104 100

78 50.4 41.6 62.4

103 54.5 44.0 66.0

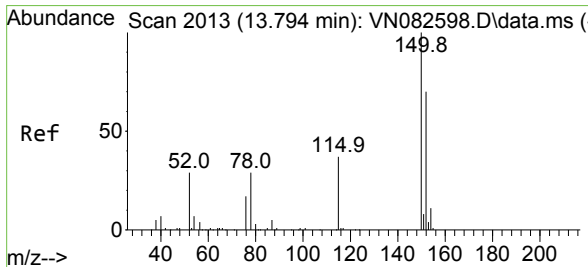
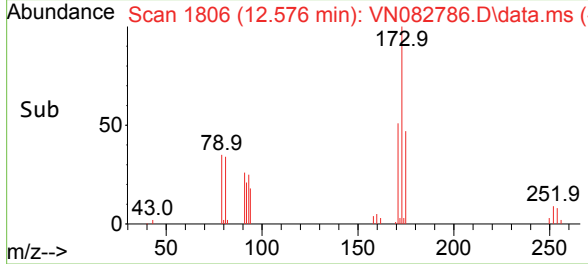
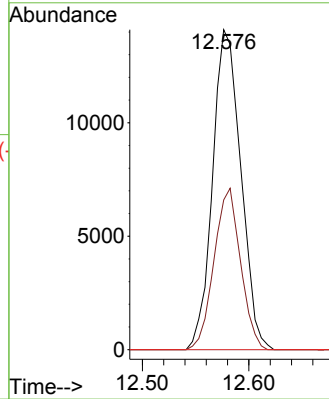
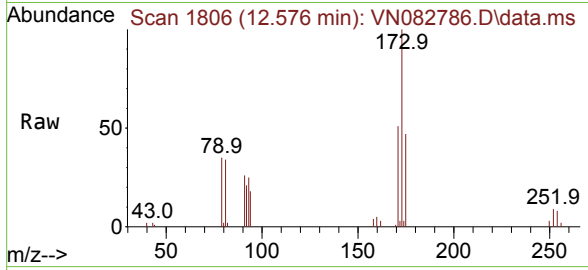




#71
Bromoform
Concen: 19.953 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

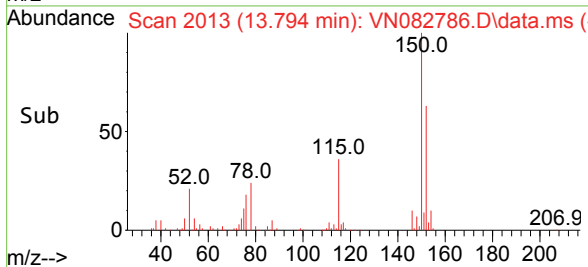
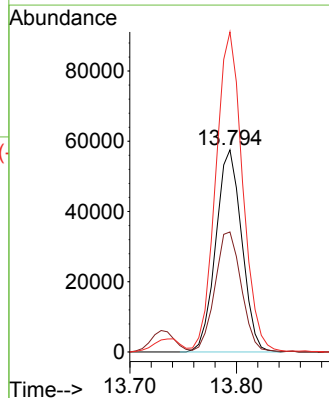
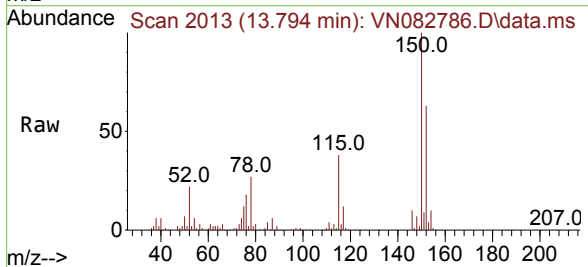
Instrument :
MSVOA_N
ClientSampleId :

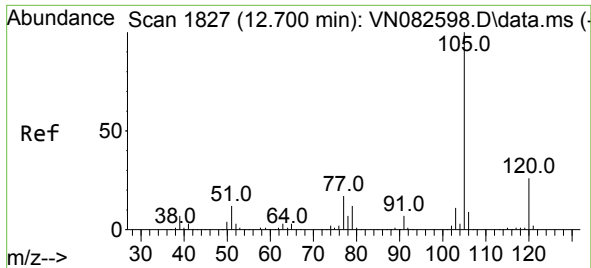
Tgt Ion:173 Resp: 25970
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion:152 Resp: 97242
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 164.5 0.0 348.6

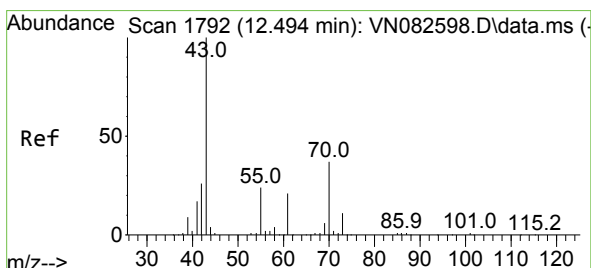
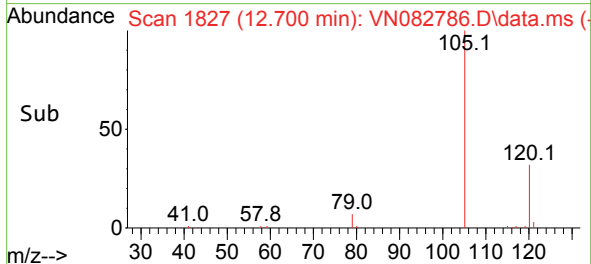
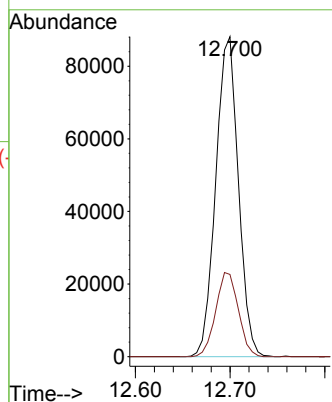
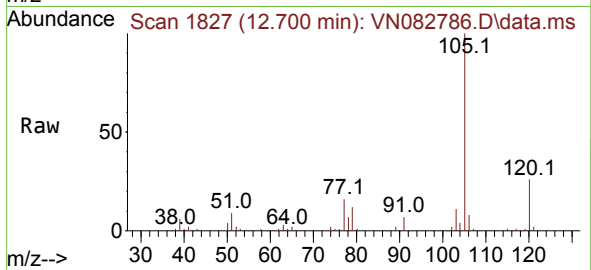




#73
Isopropylbenzene
Concen: 20.610 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

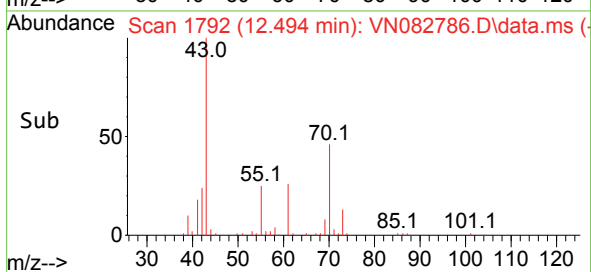
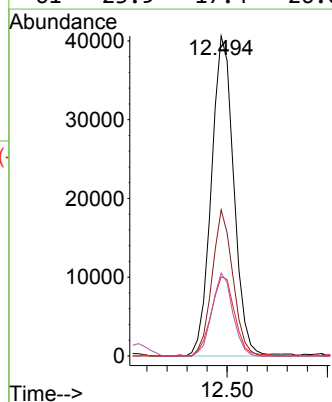
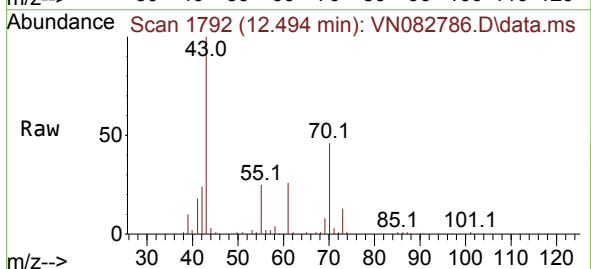
Instrument :
MSVOA_N
ClientSampleId :

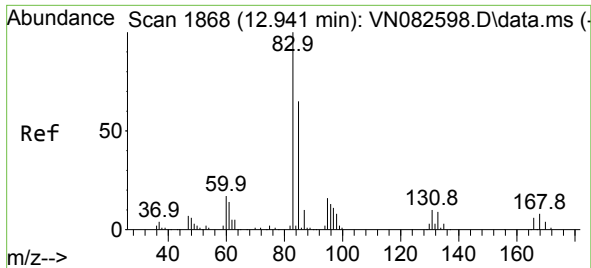
Tgt Ion:105 Resp: 146168
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 19.891 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 43 Resp: 62963
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 25.9 18.7 28.1
61 23.9 17.4 26.0

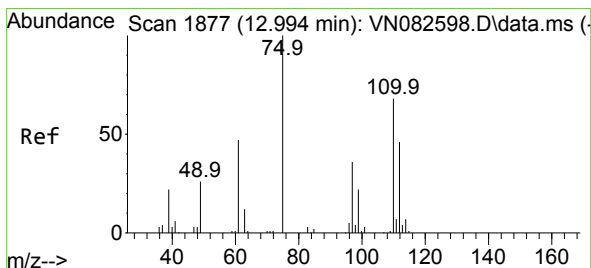
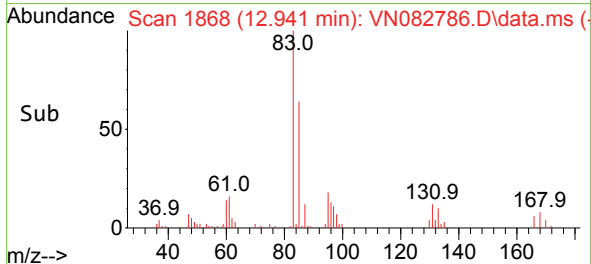
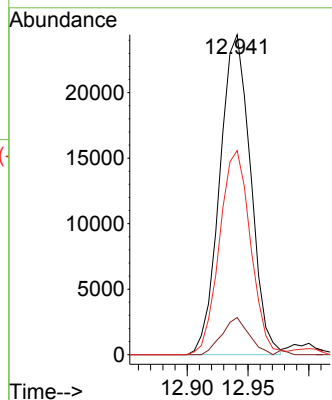
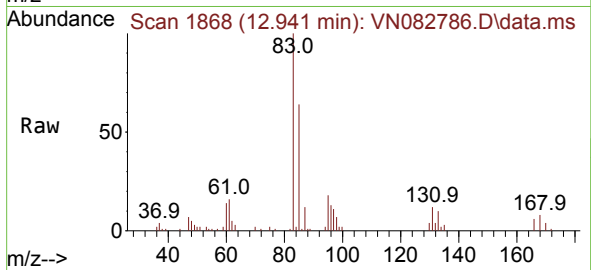




#75
1,1,2,2-Tetrachloroethane
Concen: 17.282 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

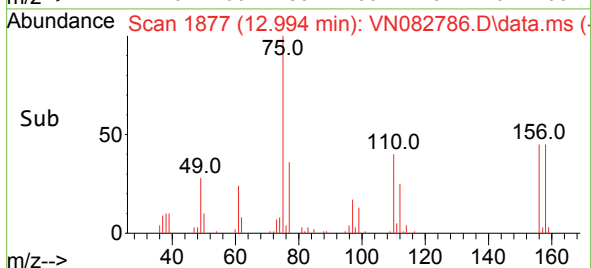
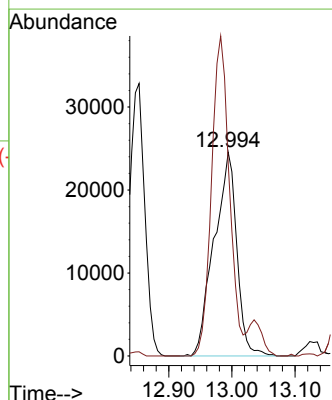
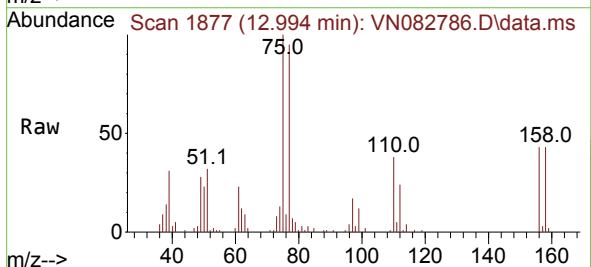
Instrument :
MSVOA_N
ClientSampleId :

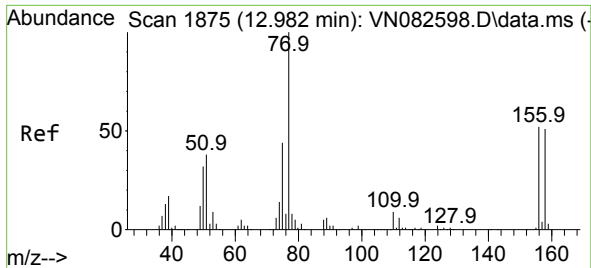
Tgt Ion: 83 Resp: 43003
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.839 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 75 Resp: 61169
Ion Ratio Lower Upper
75 100
77 123.8 110.9 332.6

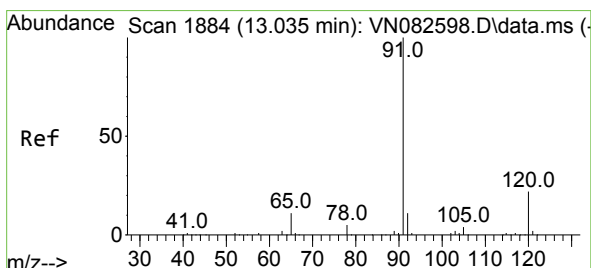
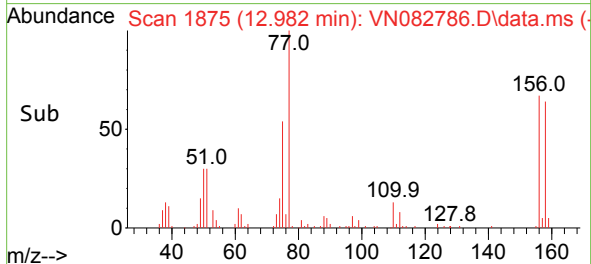
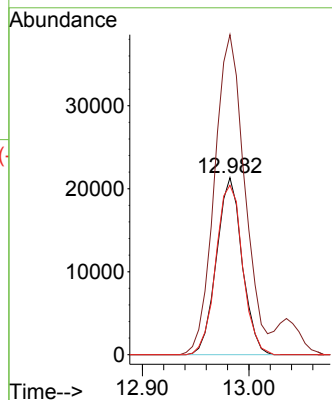
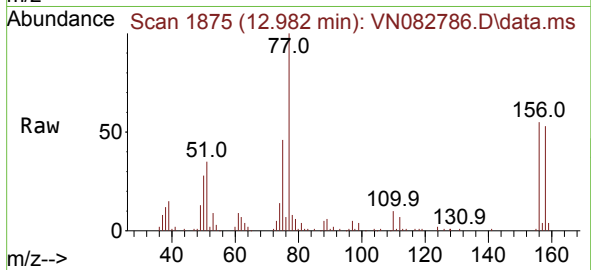




#77
Bromobenzene
Concen: 20.216 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

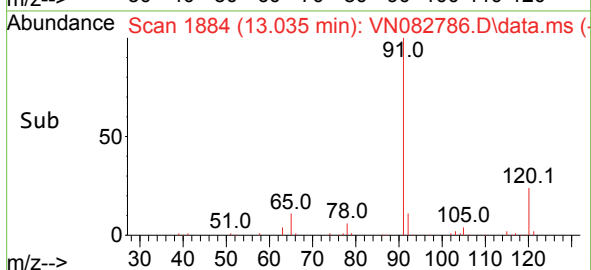
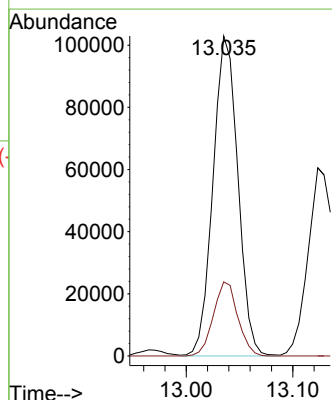
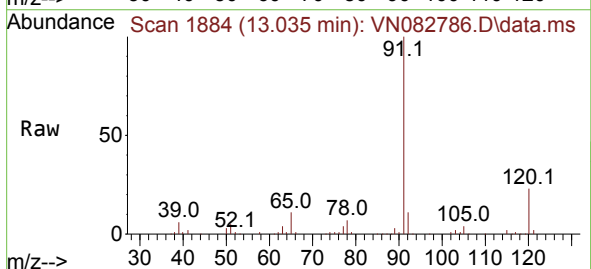
Instrument :
MSVOA_N
ClientSampleId :

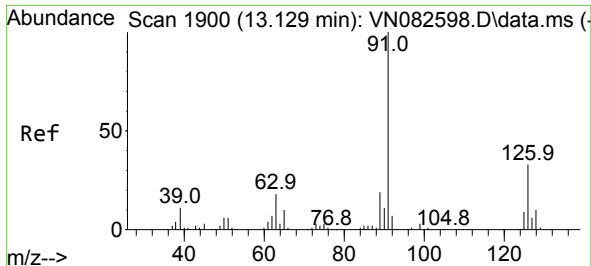
Tgt Ion:156 Resp: 35629
Ion Ratio Lower Upper
156 100
77 212.5 111.3 333.8
158 100.0 48.3 144.9



#78
n-propylbenzene
Concen: 19.938 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 91 Resp: 166960
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

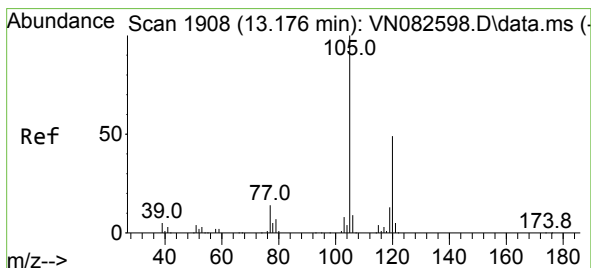
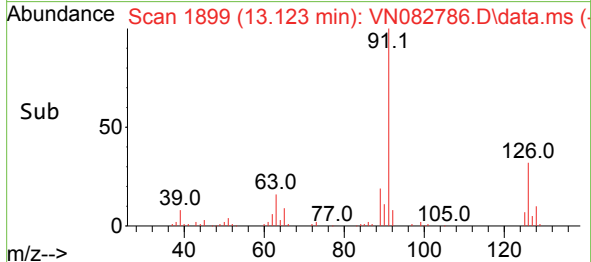
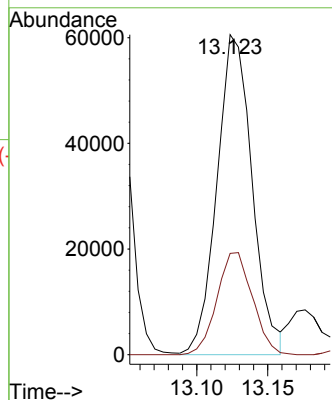
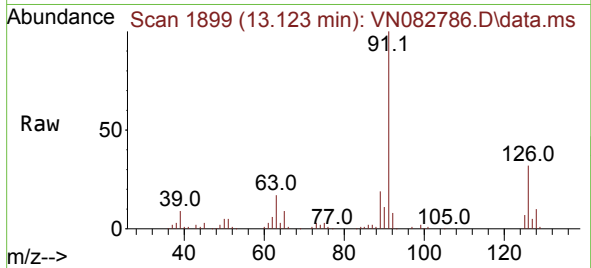




#79
2-Chlorotoluene
Concen: 19.880 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

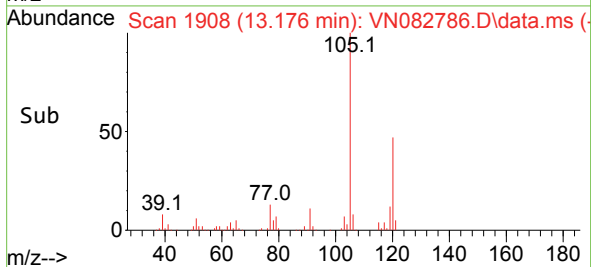
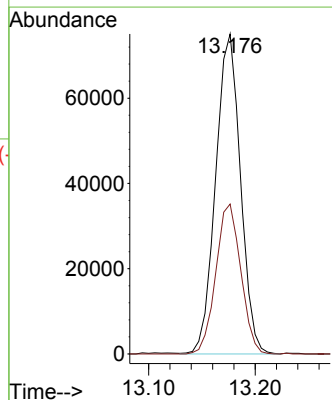
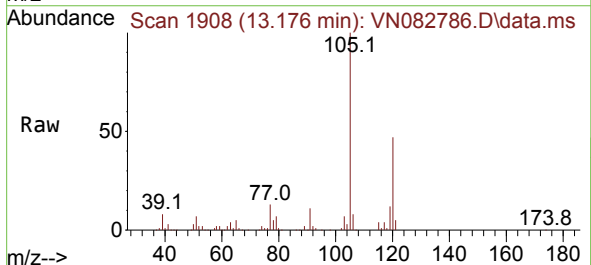
Instrument :
MSVOA_N
ClientSampleId :

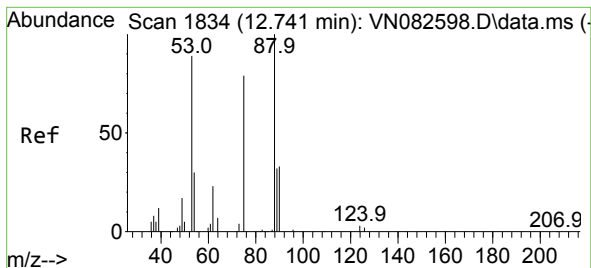
Tgt Ion: 91 Resp: 104332
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.824 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion:105 Resp: 121315
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

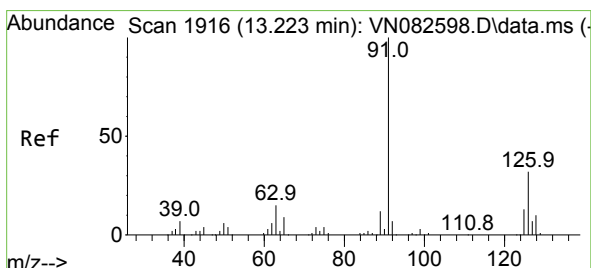
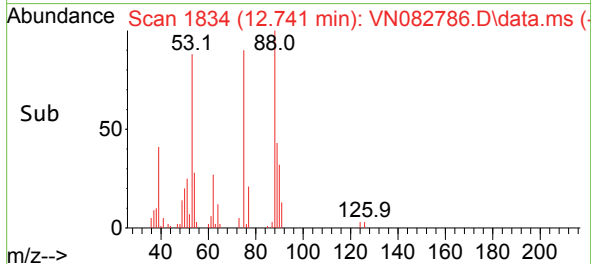
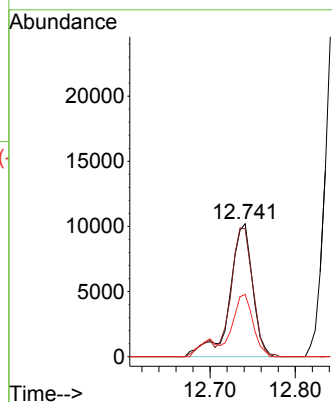
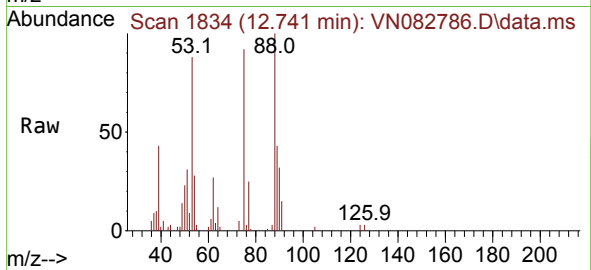




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.494 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

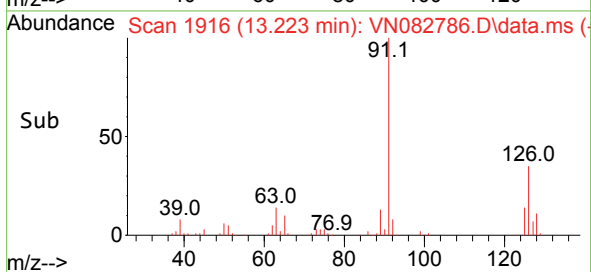
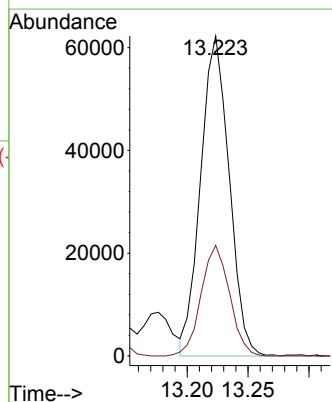
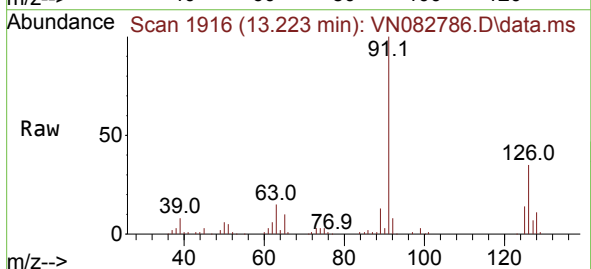
Instrument :
 MSVOA_N
 ClientSampleId :

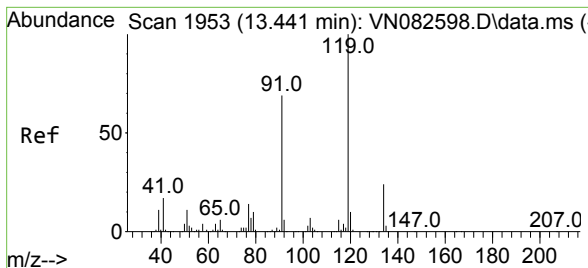
Tgt Ion: 75 Resp: 19108
 Ion Ratio Lower Upper
 75 100
 53 99.0 88.4 132.6
 89 41.1 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 19.593 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

Tgt Ion: 91 Resp: 101465
 Ion Ratio Lower Upper
 91 100
 126 34.5 16.2 48.6

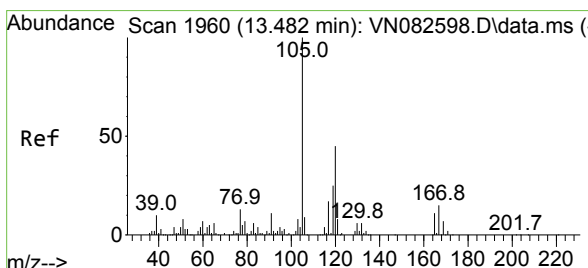
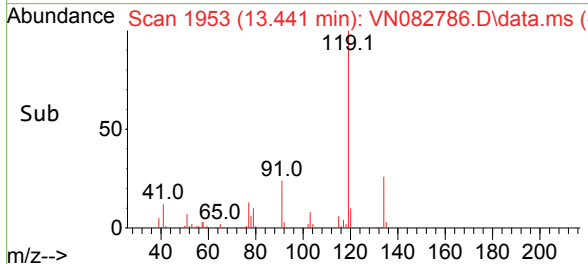
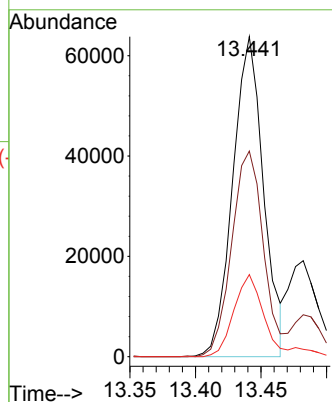
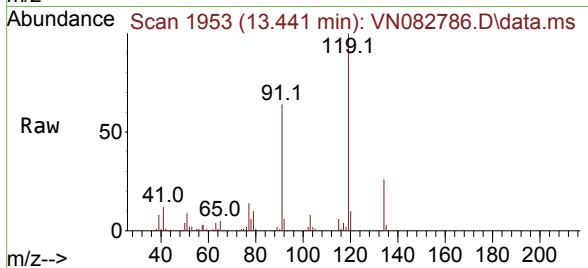




#83
tert-Butylbenzene
Concen: 21.256 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

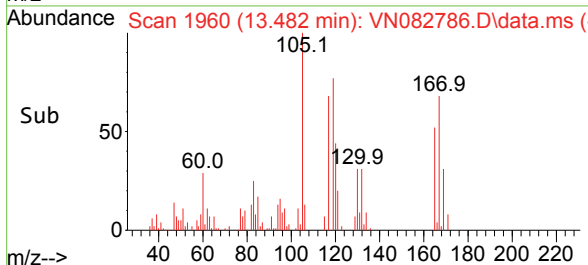
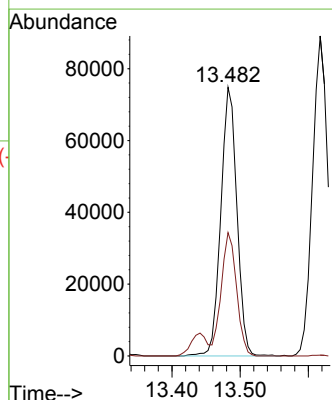
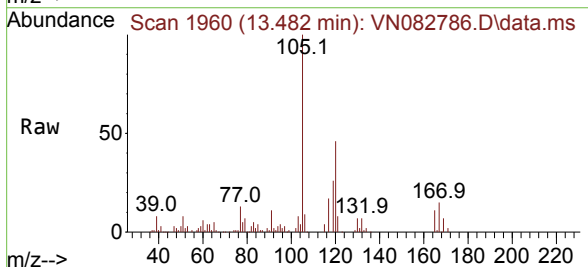
Instrument :
MSVOA_N
ClientSampleId :

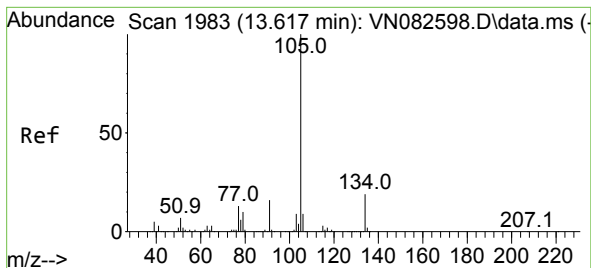
Tgt Ion:119 Resp: 104213
Ion Ratio Lower Upper
119 100
91 65.8 35.0 105.1
134 24.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.334 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion:105 Resp: 122848
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 20.449 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

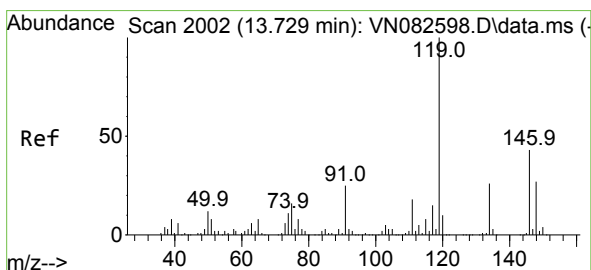
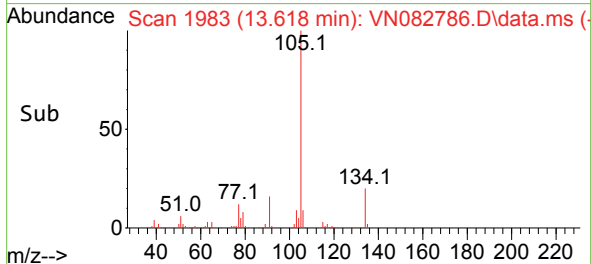
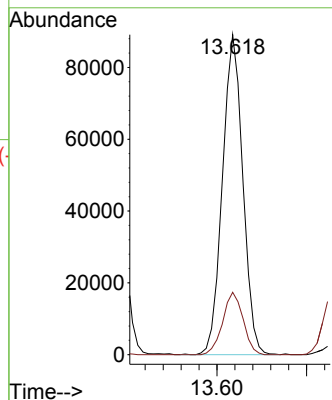
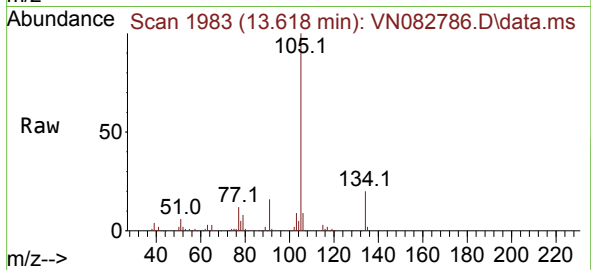
ClientSampleId :

Tgt Ion:105 Resp: 140477

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.174 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

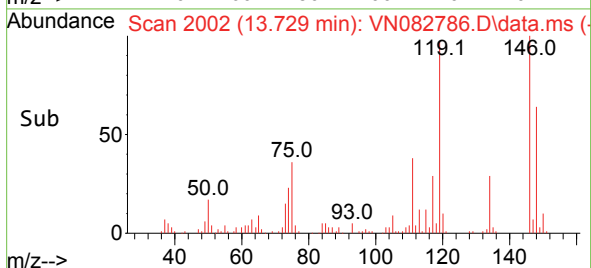
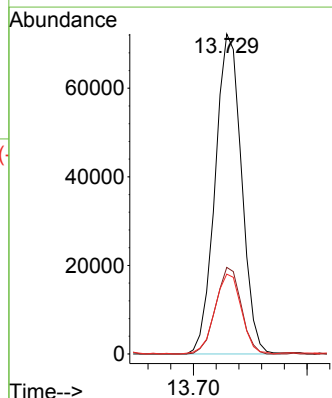
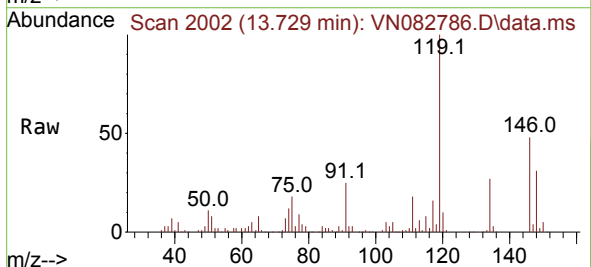
Tgt Ion:119 Resp: 116538

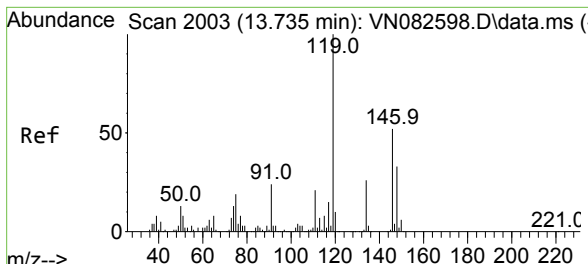
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 25.2 12.3 36.9

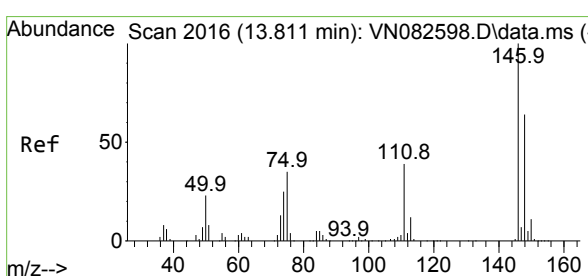
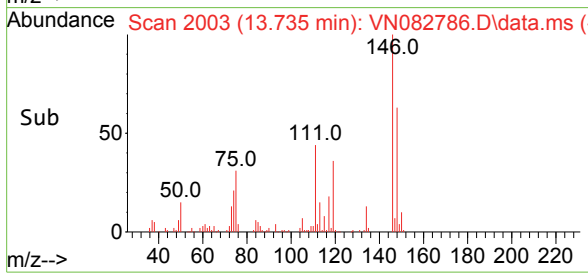
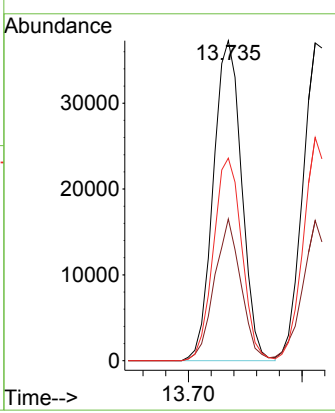
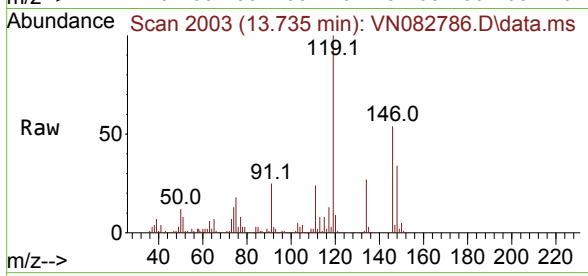




#87
 1,3-Dichlorobenzene
 Concen: 19.136 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

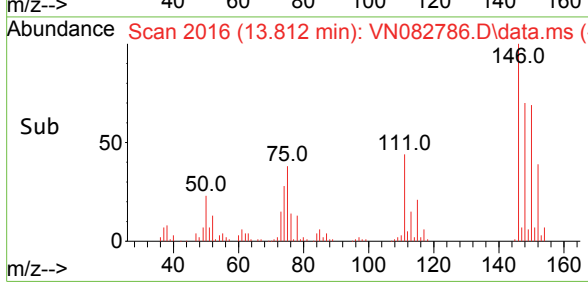
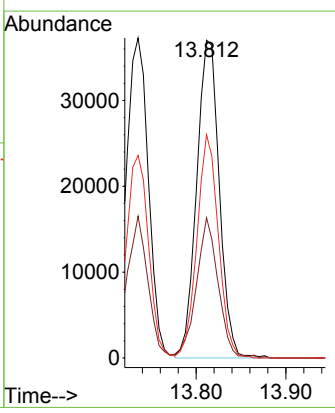
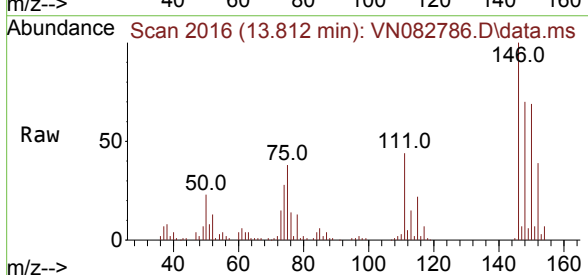
Instrument :
 MSVOA_N
 ClientSampleId :

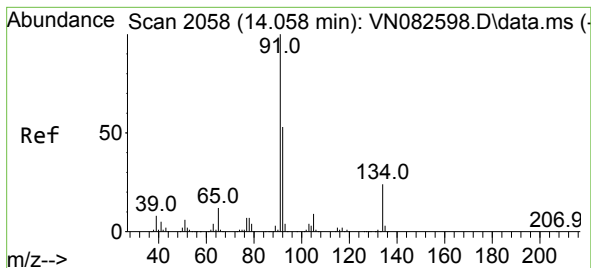
Tgt Ion:146	Resp:	64580
Ion Ratio	Lower	Upper
146	100	
111	41.7	20.6 61.9
148	63.7	31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.505 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082786.D
 Acq: 02 Jul 2024 15:10

Tgt Ion:146	Resp:	65000
Ion Ratio	Lower	Upper
146	100	
111	42.5	20.1 60.3
148	66.2	32.2 96.6





#89

n-Butylbenzene

Concen: 20.277 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082786.D

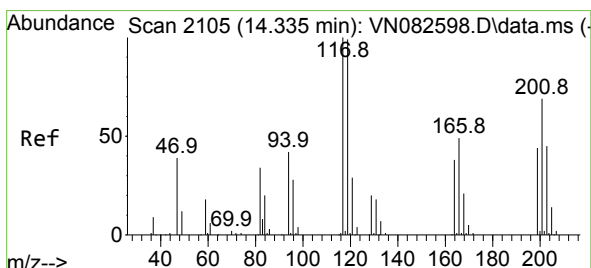
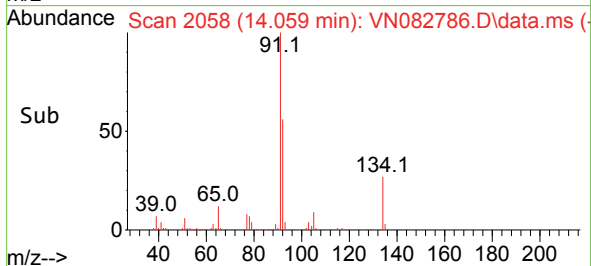
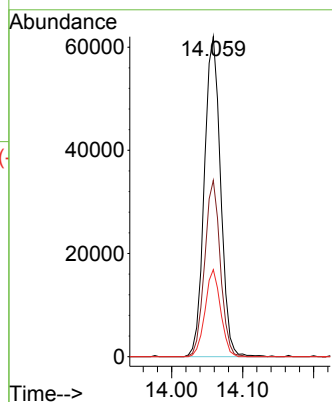
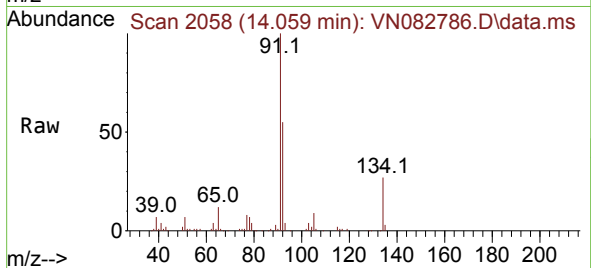
Acq: 02 Jul 2024 15:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 98826
Ion Ratio	Lower Upper
91	100
92	52.9 26.1 78.3
134	26.0 12.1 36.3



#90

Hexachloroethane

Concen: 18.671 ug/l

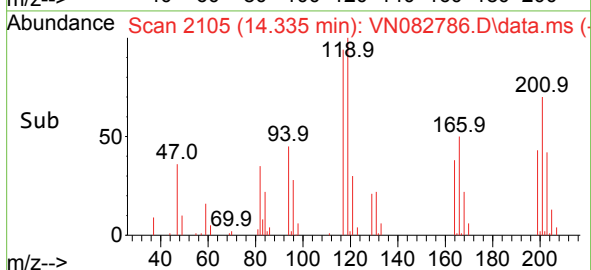
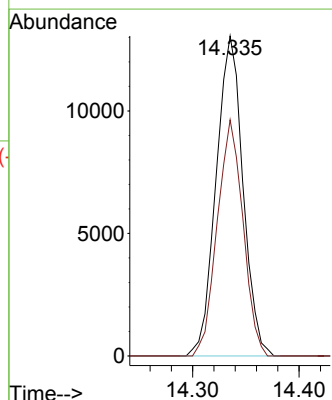
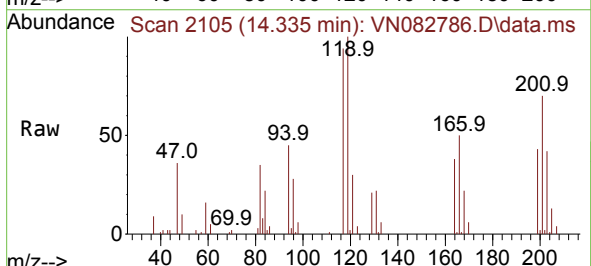
RT: 14.335 min Scan# 2105

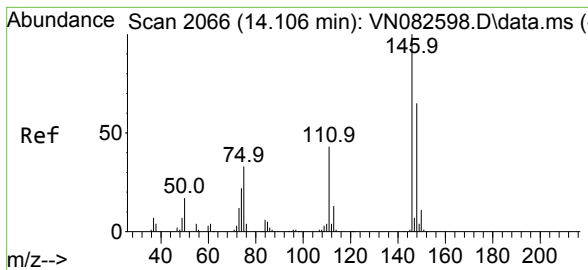
Delta R.T. 0.000 min

Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

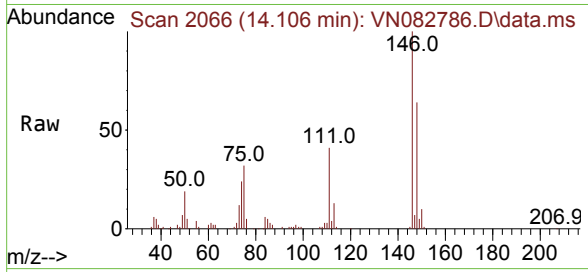
Tgt Ion: 117	Resp: 22818
Ion Ratio	Lower Upper
117	100
201	70.9 35.8 107.3



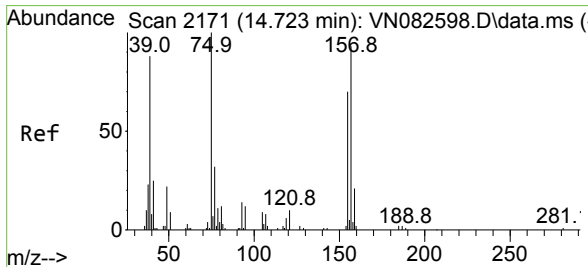
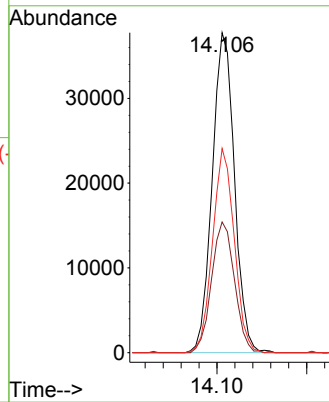
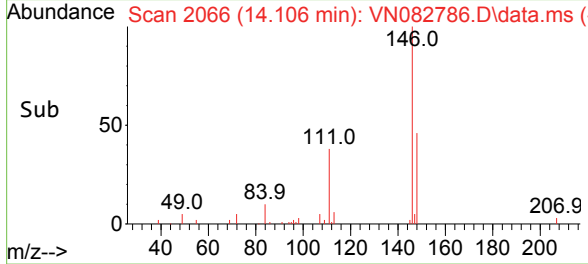


#91
1,2-Dichlorobenzene
Concen: 20.234 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Instrument :
MSVOA_N
ClientSampleId :

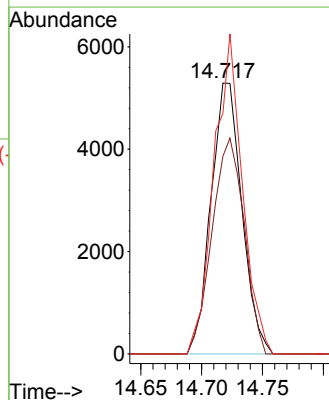
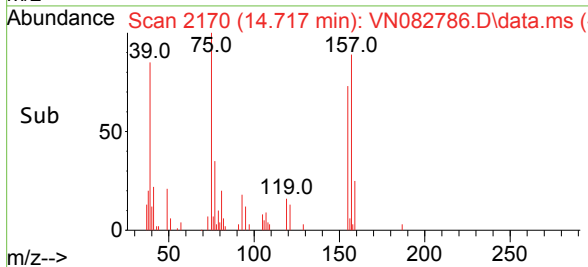
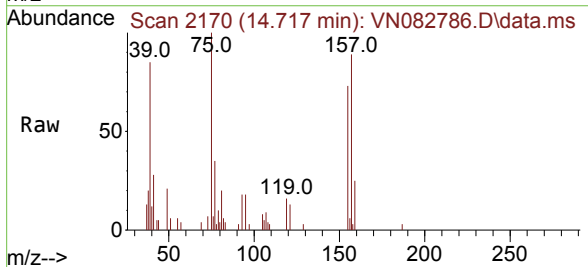


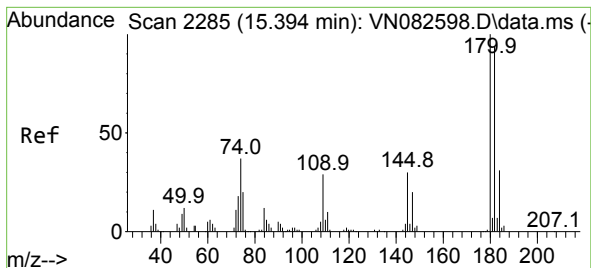
Tgt Ion:146 Resp: 64853
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 62.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.907 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

Tgt Ion: 75 Resp: 9332
Ion Ratio Lower Upper
75 100
155 82.9 36.6 109.8
157 108.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 22.623 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

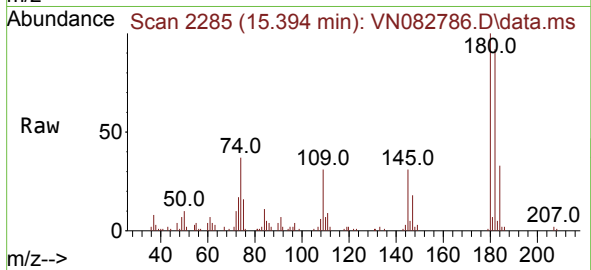
Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Instrument :

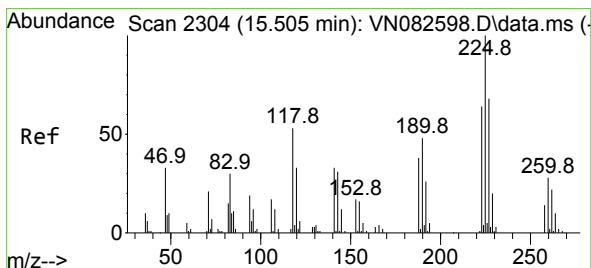
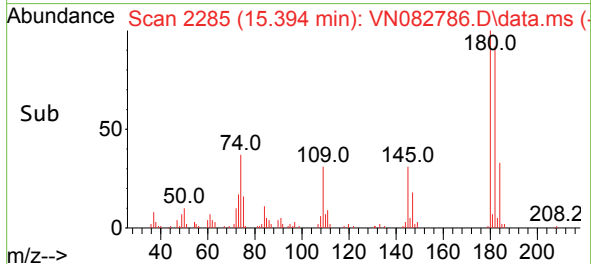
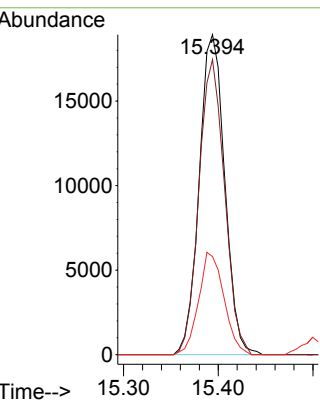
MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 35398

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	141.8
145	31.7	15.7	47.1



#94

Hexachlorobutadiene

Concen: 20.251 ug/l

RT: 15.500 min Scan# 2303

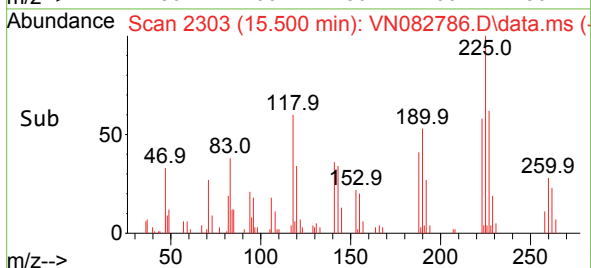
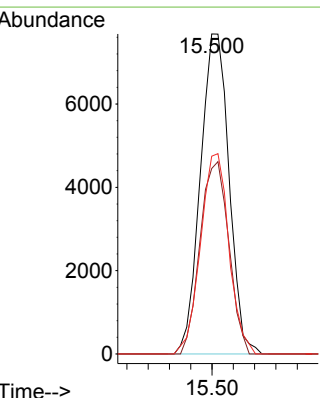
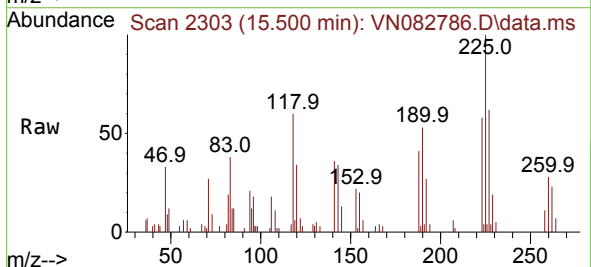
Delta R.T. -0.005 min

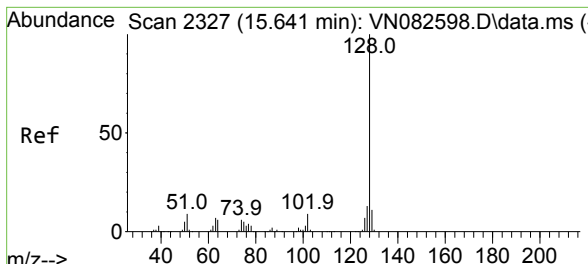
Lab File: VN082786.D

Acq: 02 Jul 2024 15:10

Tgt Ion:225 Resp: 14333

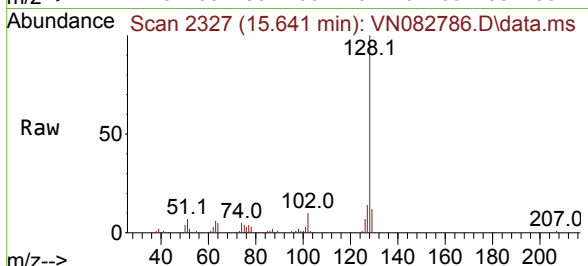
Ion	Ratio	Lower	Upper
225	100		
223	60.3	31.9	95.7
227	62.1	32.5	97.5



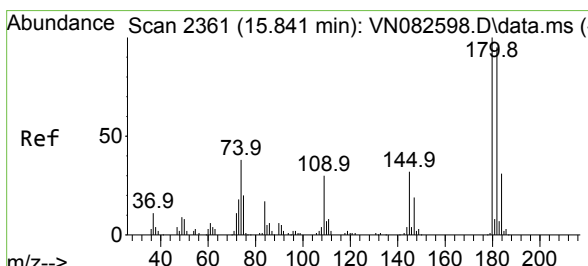
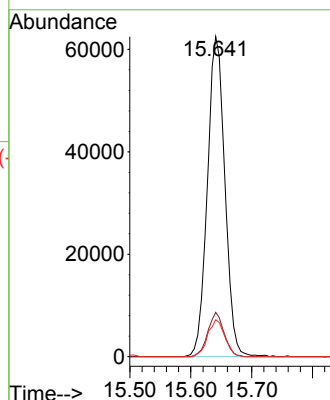
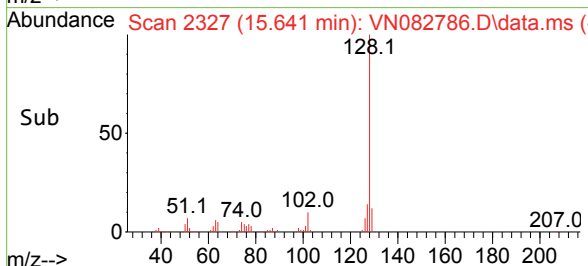


#95
Naphthalene
Concen: 24.063 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10

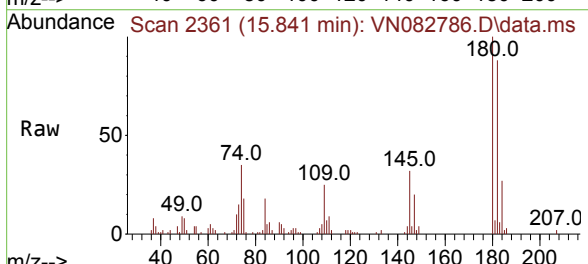
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	125055
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.977 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082786.D
Acq: 02 Jul 2024 15:10



Tgt Ion:	180	Resp:	35003
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.9	146.8
145	33.6	16.8	50.4

