

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083390.D
 Acq On : 19 Aug 2024 22:20
 Operator : JC\MD
 Sample : VSTDC0050EC
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:54:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	920	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	1359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1666	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	1110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	714	54.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.040%	
35) Dibromofluoromethane	8.171	113	300	35.367	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 70.740%#	
50) Toluene-d8	10.565	98	1539	48.638	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.280%	
62) 4-Bromofluorobenzene	12.841	95	851	68.986	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 137.980%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	173	16.582	ug/l	# 43
3) Chloromethane	2.354	50	144	13.482	ug/l	# 43
5) Bromomethane	2.983	94	197	29.130	ug/l	88
7) Trichlorofluoromethane	3.489	101	67	3.721	ug/l	# 17
10) Methyl Iodide	4.600	142	56	4.289	ug/l	# 38
15) Acrylonitrile	5.736	53	57	10.184	ug/l	# 1
16) Acetone	4.447	43	1655	322.984	ug/l	# 89
17) Carbon Disulfide	4.718	76	1521	50.971	ug/l	# 75
18) Methyl Acetate	5.047	43	330	21.615	ug/l	# 56
20) Methylene Chloride	5.289	84	5929	502.762	ug/l	# 78
21) trans-1,2-Dichloroethene	5.818	96	63	5.977	ug/l	# 1
23) Vinyl Acetate	6.612	43	523	14.085	ug/l	# 75
25) 2-Butanone	7.483	43	57	7.245	ug/l	# 53
31) Cyclohexane	8.265	56	58	2.989	ug/l	# 18
36) 1,1-Dichloropropene	8.377	75	305	23.769	ug/l	# 43
37) Ethyl Acetate	7.500	43	70	4.872	ug/l	# 72
38) Carbon Tetrachloride	8.365	117	53	3.667	ug/l	# 13
39) Methylcyclohexane	9.594	83	125	7.931	ug/l	# 15
40) Benzene	8.594	78	307	8.031	ug/l	# 52
43) Isopropyl Acetate	8.683	43	2216	93.161	ug/l	# 60
44) Trichloroethene	9.359	130	69	7.584	ug/l	1
48) Methyl methacrylate	9.606	41	113	9.513	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.453	43	121	8.906	ug/l	# 39
52) Toluene	10.635	92	141	5.838	ug/l	# 1
53) t-1,3-Dichloropropene	10.841	75	58	3.872	ug/l	# 43
54) cis-1,3-Dichloropropene	10.306	75	54	3.389	ug/l	# 27
58) 2-Chloroethyl Vinyl ether	10.153	63	116	16.818	ug/l	# 48
59) 2-Hexanone	11.212	43	66	6.279	ug/l	# 28
60) Dibromochloromethane	11.118	129	205	19.589	ug/l	# 10
65) Chlorobenzene	11.894	112	537	14.586	ug/l	# 42
67) Ethyl Benzene	11.965	91	529	7.833	ug/l	# 45
68) m/p-Xylenes	12.065	106	313	12.372	ug/l	# 1
69) o-Xylene	12.394	106	131	5.250	ug/l	59
70) Styrene	12.418	104	427	10.189	ug/l	# 58
73) Isopropylbenzene	12.700	105	576	6.204	ug/l	# 49
74) N-amyl acetate	12.500	43	63	1.387	ug/l	# 46

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 20 04:54:02 2024
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 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

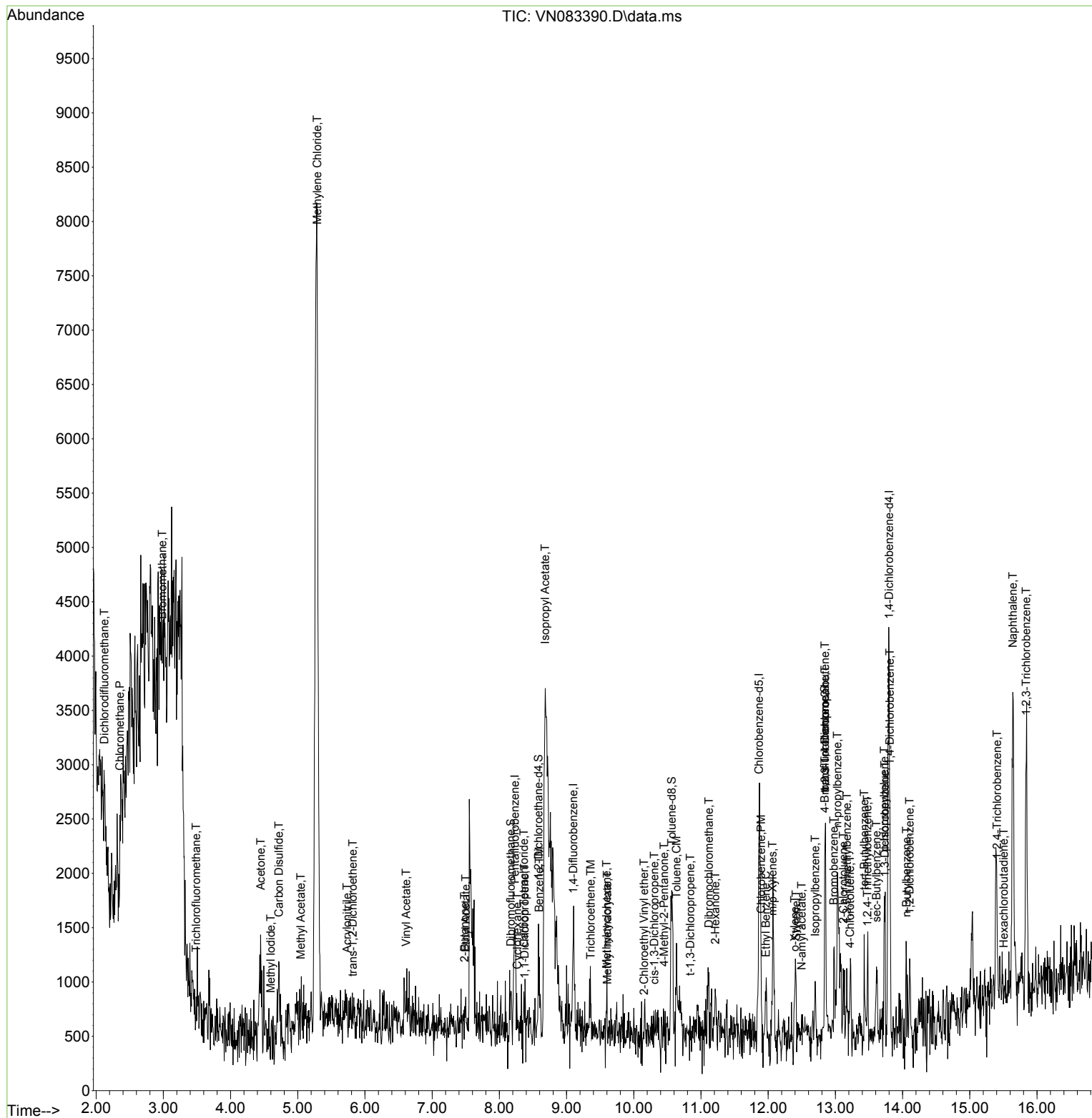
76) 1,2,3-Trichloropropane	12.847	75	456	18.718	ug/l	#	1
77) Bromobenzene	12.976	156	55	2.667	ug/l	#	1
78) n-propylbenzene	13.029	91	1092	10.214	ug/l	#	54
79) 2-Chlorotoluene	13.118	91	527	7.775	ug/l	#	65
80) 1,3,5-Trimethylbenzene	13.170	105	528	6.793	ug/l	#	45
81) trans-1,4-Dichloro-2-b...	12.847	75	456	40.716	ug/l	#	6
82) 4-Chlorotoluene	13.218	91	841	12.370	ug/l	#	69
83) tert-Butylbenzene	13.429	119	308	4.474	ug/l	#	75
84) 1,2,4-Trimethylbenzene	13.476	105	608	7.762	ug/l		100
85) sec-Butylbenzene	13.612	105	799	8.507	ug/l	#	57
86) p-Isopropyltoluene	13.729	119	529	6.821	ug/l	#	60
87) 1,3-Dichlorobenzene	13.735	146	535	13.786	ug/l	#	82
88) 1,4-Dichlorobenzene	13.812	146	692	17.687	ug/l	#	72
89) n-Butylbenzene	14.059	91	669	9.955	ug/l	#	77
91) 1,2-Dichlorobenzene	14.106	146	440	11.717	ug/l	#	55
93) 1,2,4-Trichlorobenzene	15.406	180	743	35.315	ug/l	#	90
94) Hexachlorobutadiene	15.506	225	61	6.519	ug/l	#	18
95) Naphthalene	15.641	128	4133	55.458	ug/l	#	78
96) 1,2,3-Trichlorobenzene	15.841	180	1093	52.504	ug/l		91

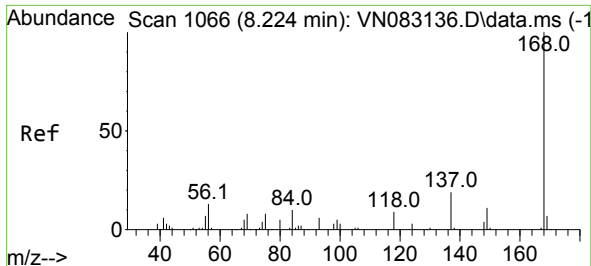
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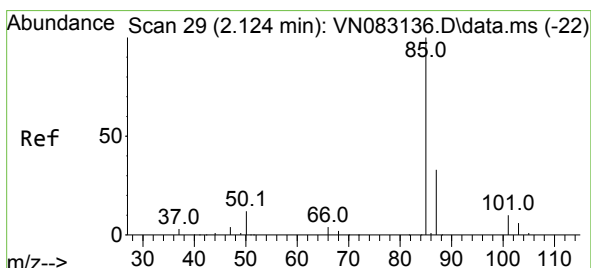
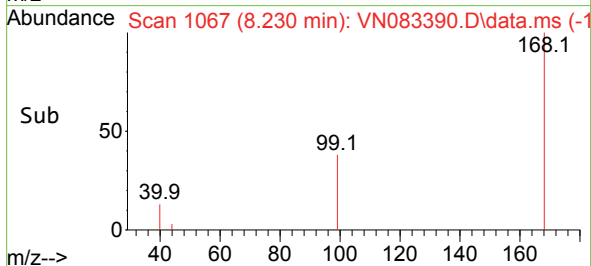
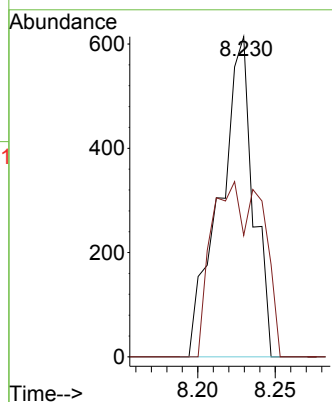
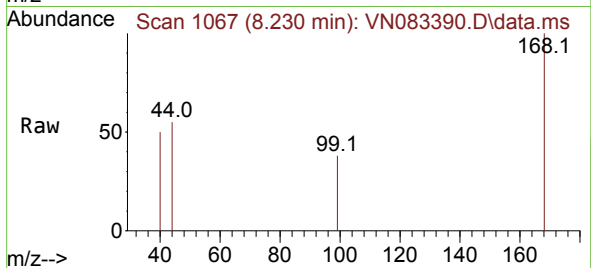




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

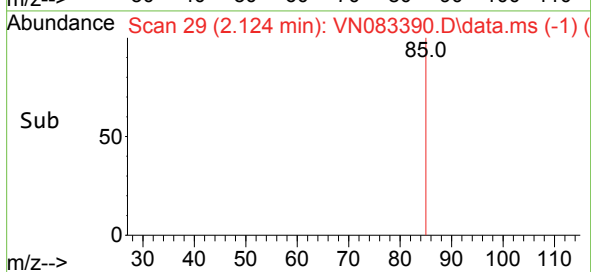
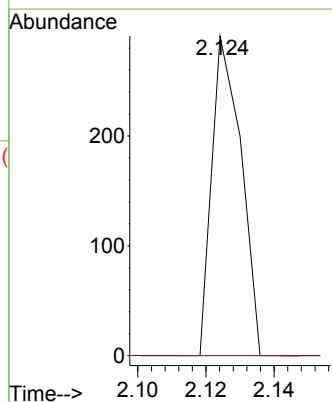
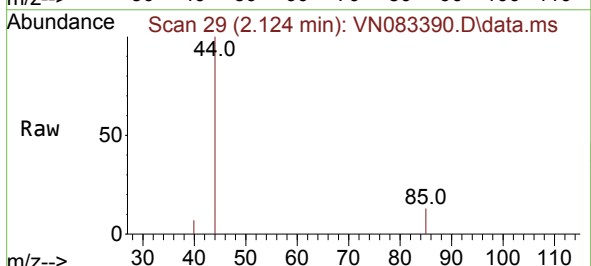
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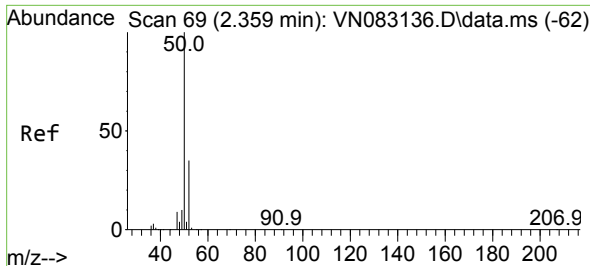
Tgt Ion:168 Resp: 920
Ion Ratio Lower Upper
168 100
99 37.9 48.2 72.4#



#2
Dichlorodifluoromethane
Concen: 16.582 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion: 85 Resp: 173
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

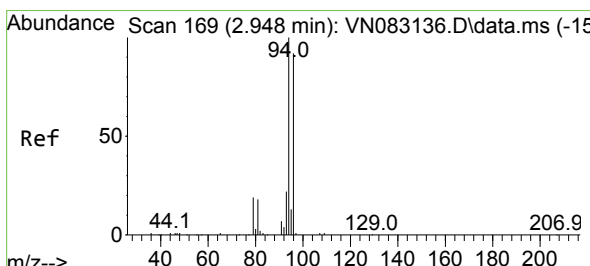
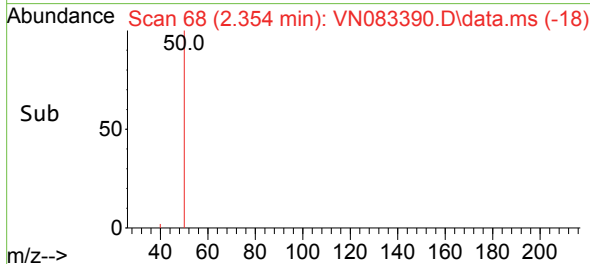
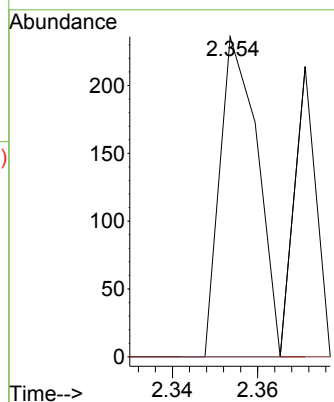
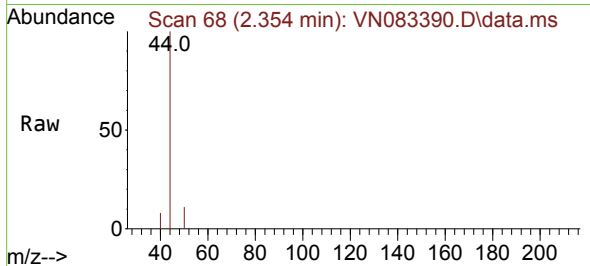




#3
Chloromethane
Concen: 13.482 ug/l
RT: 2.354 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

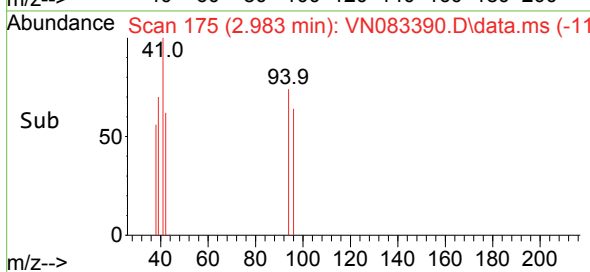
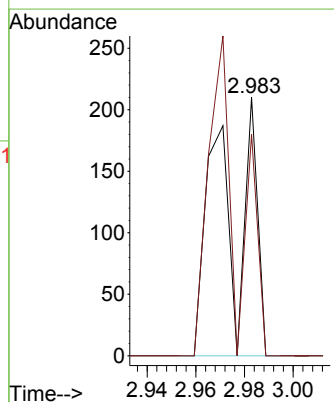
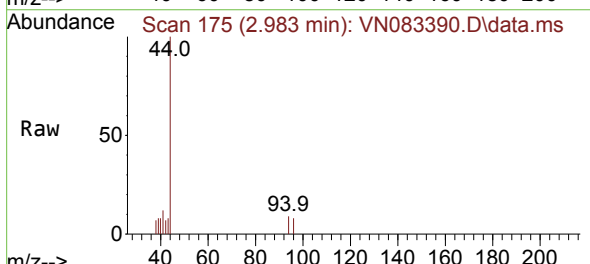
Instrument :
MSVOA_N
ClientSampleId :

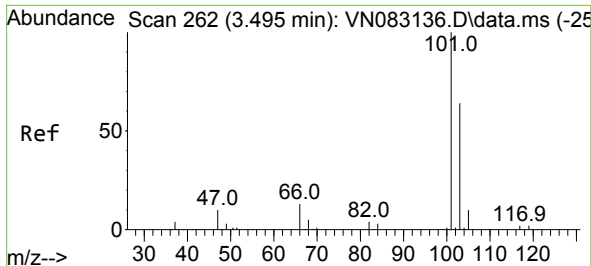
Tgt Ion: 50 Resp: 144
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



#5
Bromomethane
Concen: 29.130 ug/l
RT: 2.983 min Scan# 175
Delta R.T. 0.035 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion: 94 Resp: 197
Ion Ratio Lower Upper
94 100
96 85.7 78.0 117.0

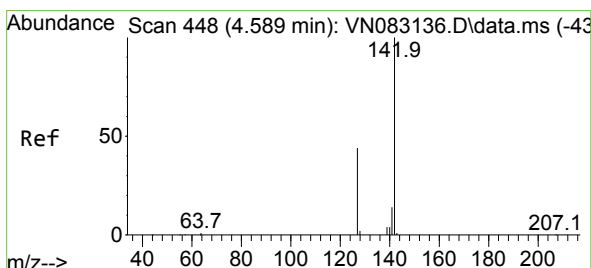
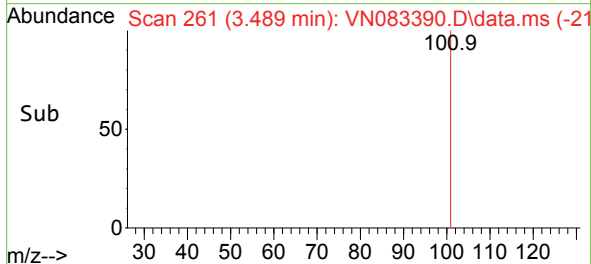
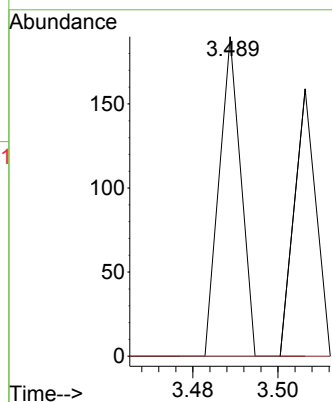
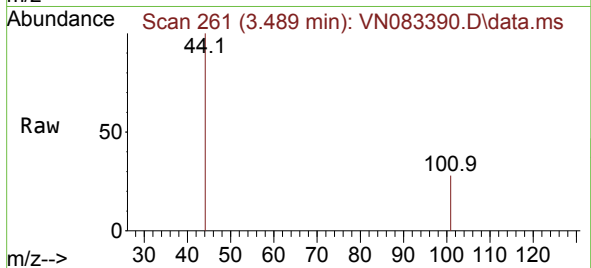




#7
 Trichlorofluoromethane
 Concen: 3.721 ug/l
 RT: 3.489 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

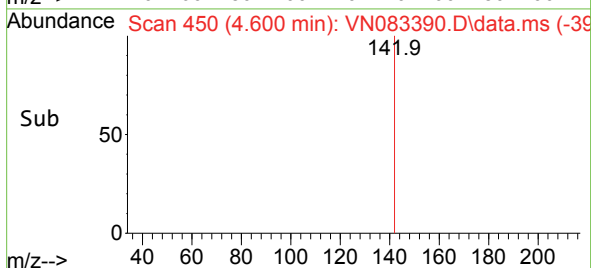
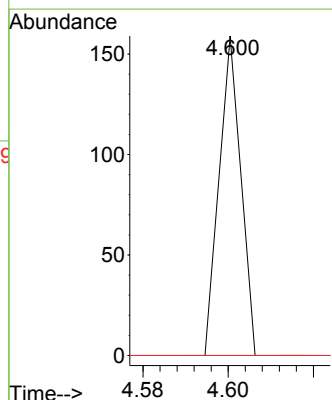
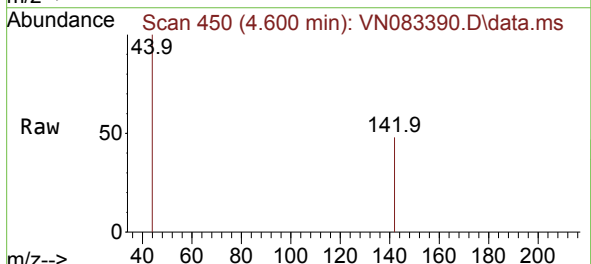
Instrument :
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 ClientSampleId :

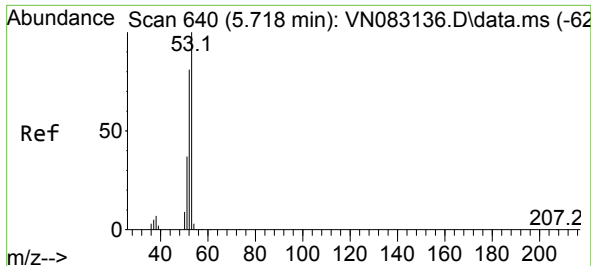
Tgt Ion:101 Resp: 67
 Ion Ratio Lower Upper
 101 100
 103 0.0 52.7 79.1#



#10
 Methyl Iodide
 Concen: 4.289 ug/l
 RT: 4.600 min Scan# 450
 Delta R.T. 0.012 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

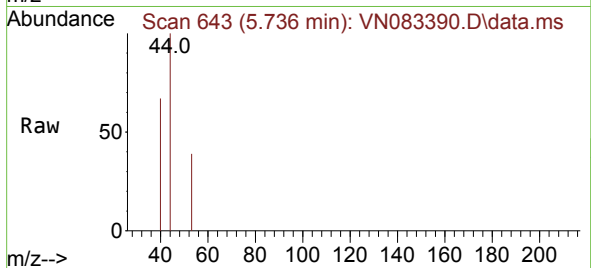
Tgt Ion:142 Resp: 56
 Ion Ratio Lower Upper
 142 100
 127 0.0 37.5 56.3#
 141 0.0 13.1 19.7#



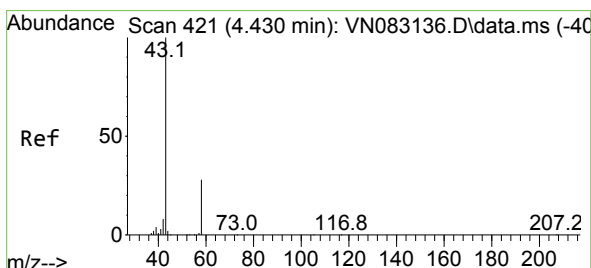
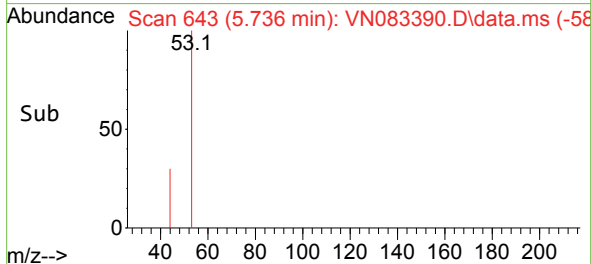
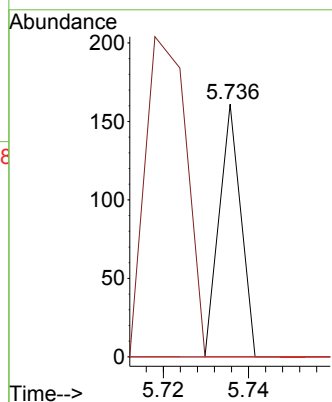


#15
Acrylonitrile
Concen: 10.184 ug/l
RT: 5.736 min Scan# 64
Delta R.T. 0.018 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

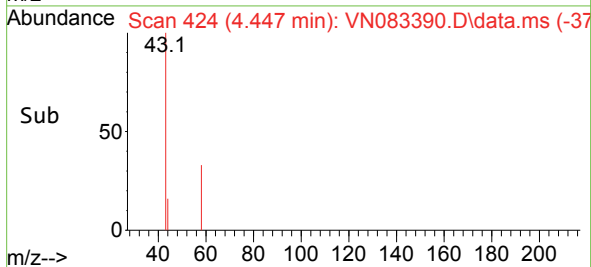
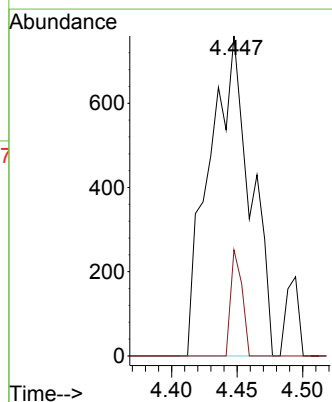
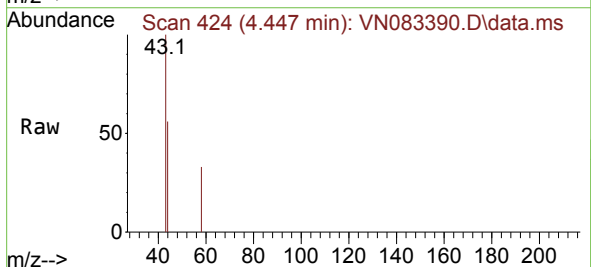


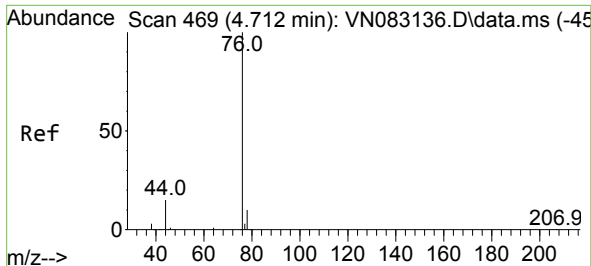
Tgt Ion: 53 Resp: 57
Ion Ratio Lower Upper
53 100
52 240.4 66.6 100.0#
51 0.0 30.1 45.1#



#16
Acetone
Concen: 322.984 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

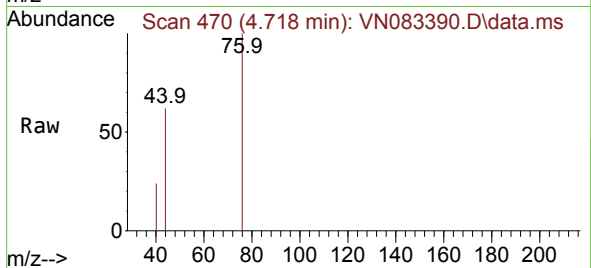
Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
58 33.2 21.8 32.6#



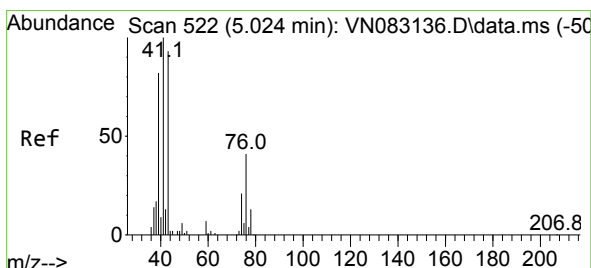
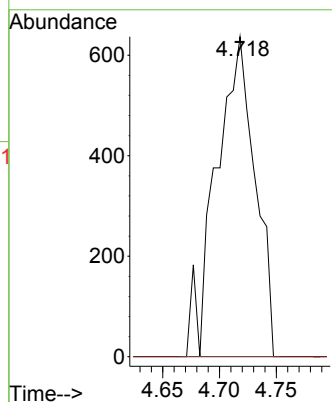
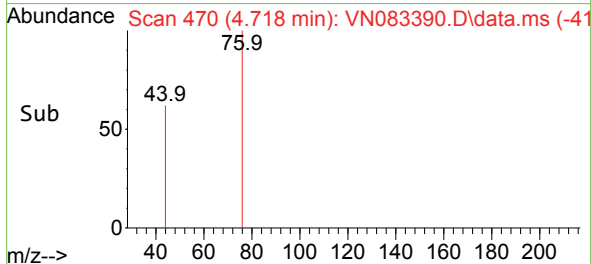


#17
Carbon Disulfide
Concen: 50.971 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
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ClientSampleId :

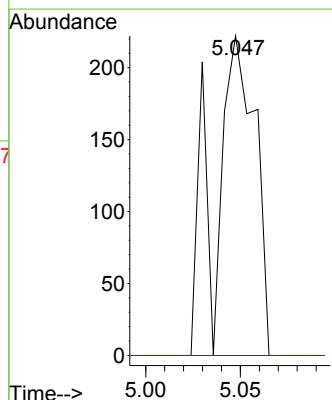
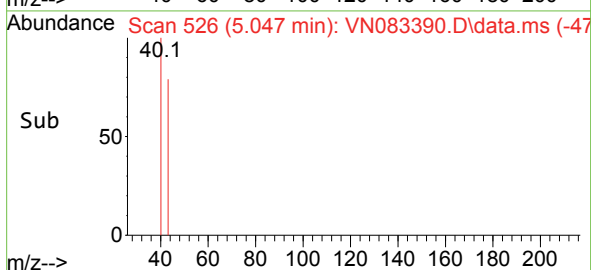
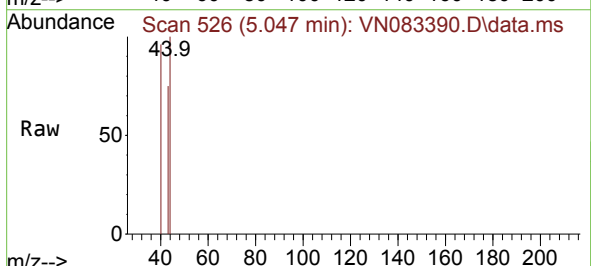


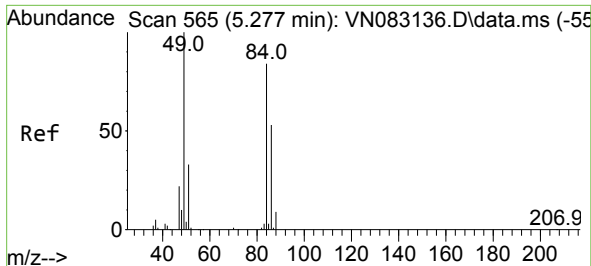
Tgt Ion: 76 Resp: 1521
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 21.615 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.024 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

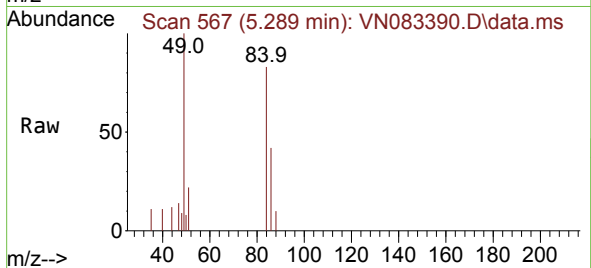
Tgt Ion: 43 Resp: 330
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



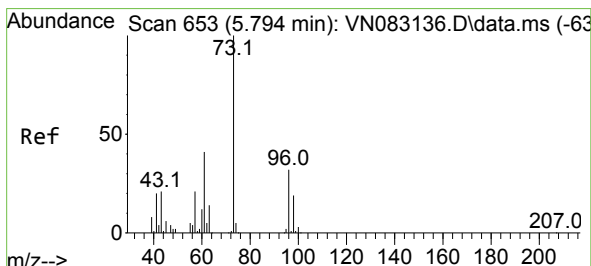
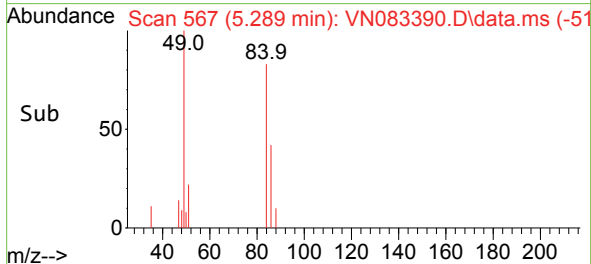
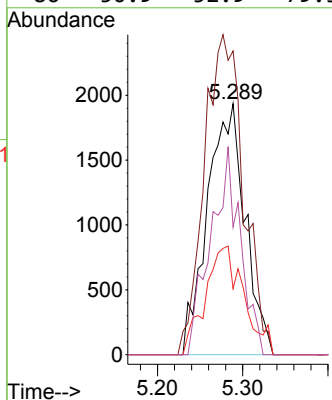


#20
Methylene Chloride
Concen: 502.762 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

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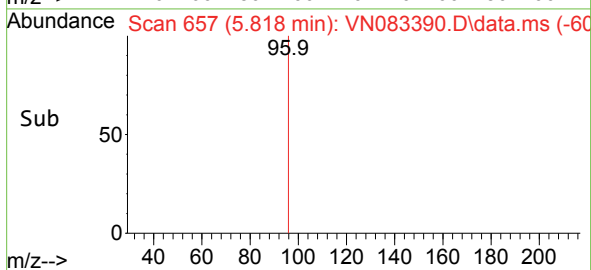
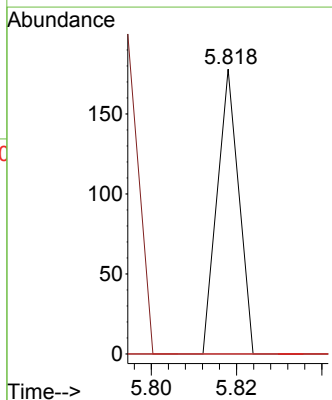
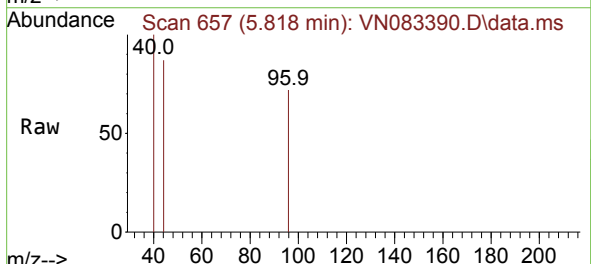


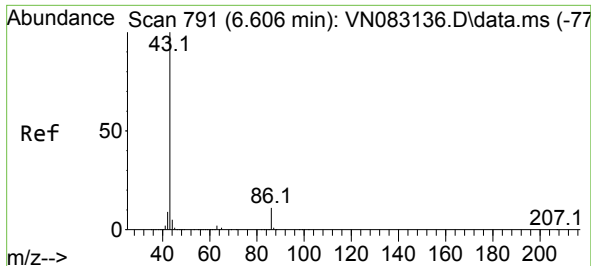
Tgt Ion:	84	Resp:	5929
Ion	Ratio	Lower	Upper
84	100		
49	121.0	119.6	179.4
51	26.4	34.8	52.2#
86	50.9	52.9	79.3#



#21
trans-1,2-Dichloroethene
Concen: 5.977 ug/l
RT: 5.818 min Scan# 657
Delta R.T. 0.024 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

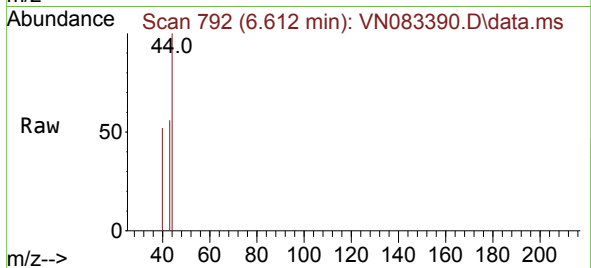
Tgt Ion:	96	Resp:	63
Ion	Ratio	Lower	Upper
96	100		
61	0.0	123.4	185.2#
98	0.0	49.3	73.9#



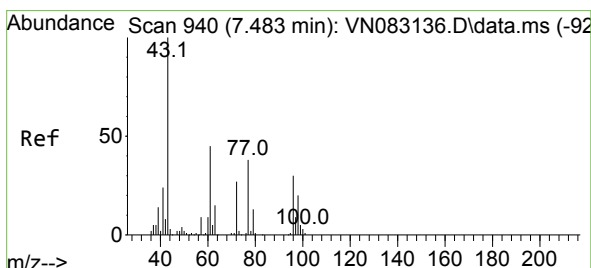
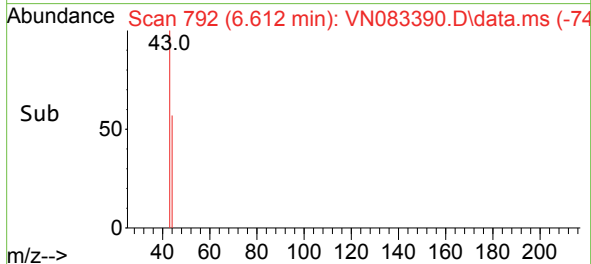
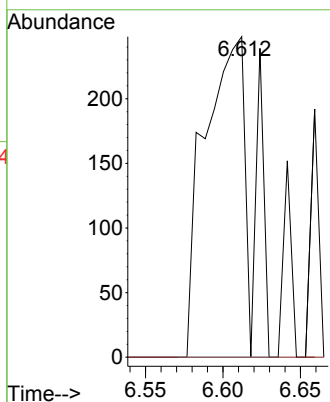


#23
 Vinyl Acetate
 Concen: 14.085 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

Instrument :
 MSVOA_N
 ClientSampleId :

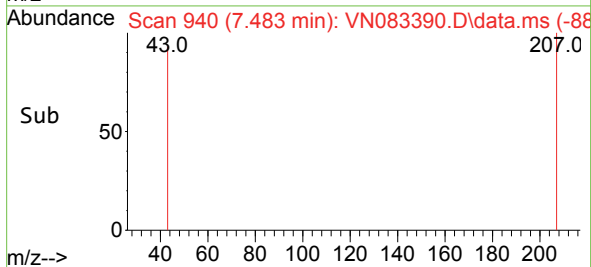
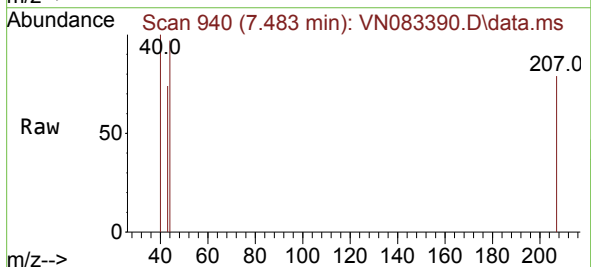
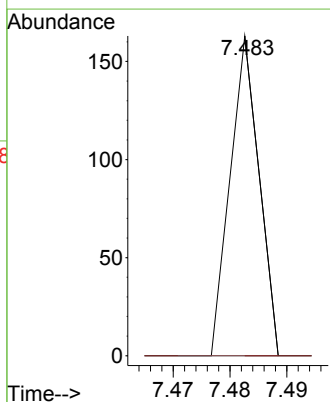


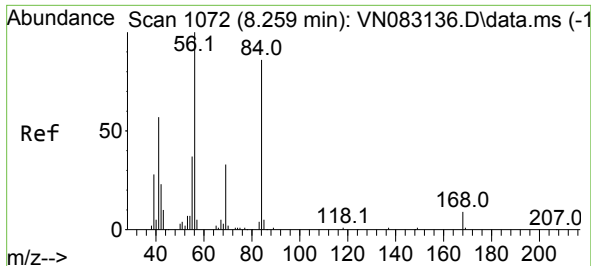
Tgt Ion: 43 Resp: 523
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 7.245 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

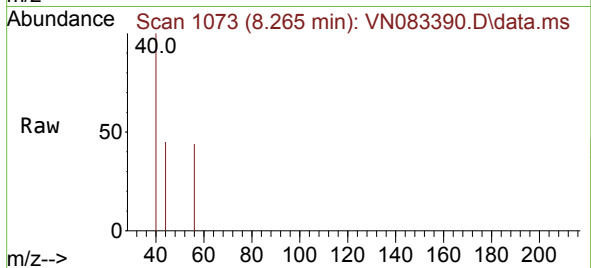
Tgt Ion: 43 Resp: 57
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.2 27.2#



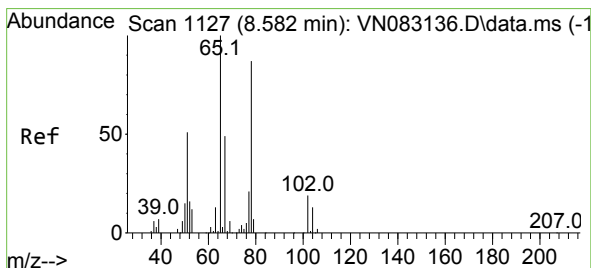
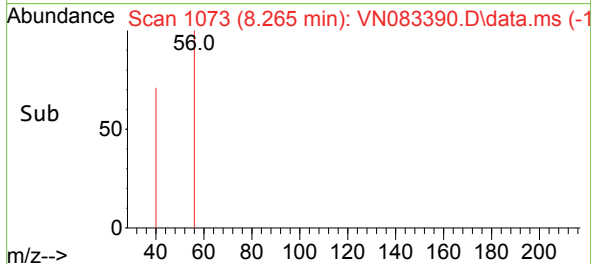
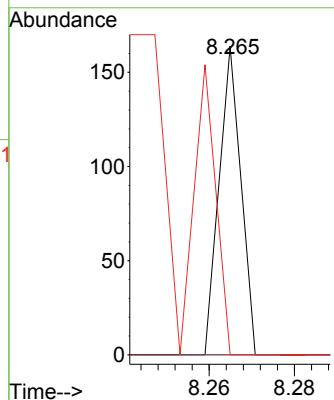


#31
Cyclohexane
Concen: 2.989 ug/l
RT: 8.265 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

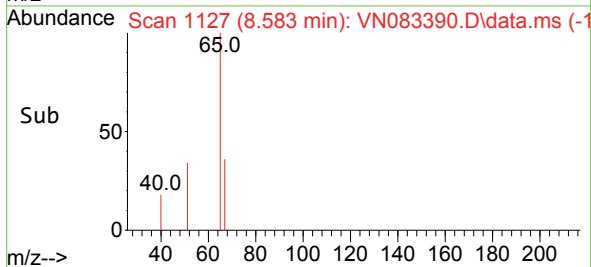
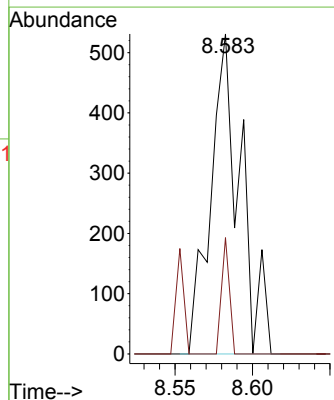
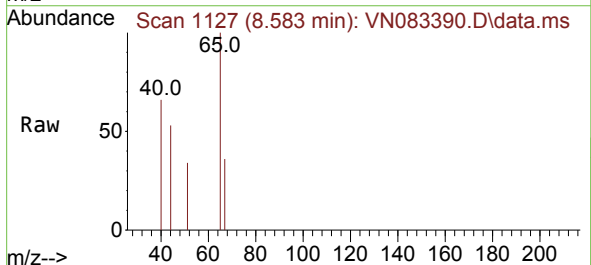


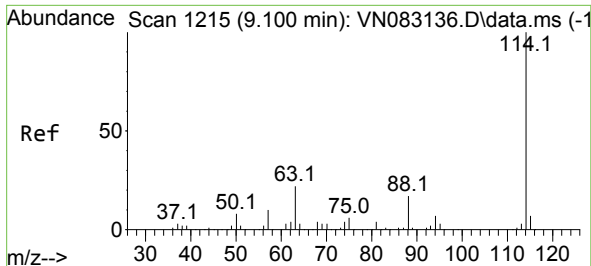
Tgt Ion: 56 Resp: 58
Ion Ratio Lower Upper
56 100
69 0.0 24.5 36.7#
84 0.0 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 54.524 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion: 65 Resp: 714
Ion Ratio Lower Upper
65 100
67 9.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. 0.000 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

ClientSampleId :

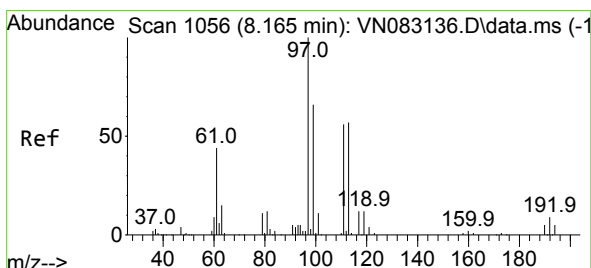
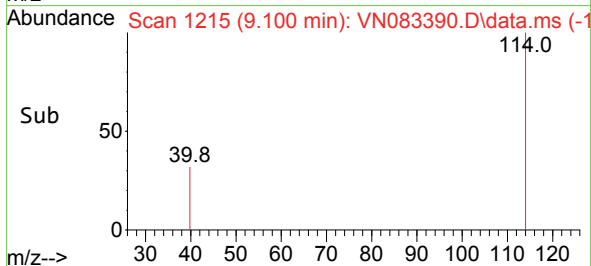
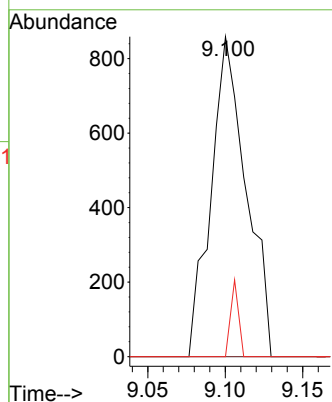
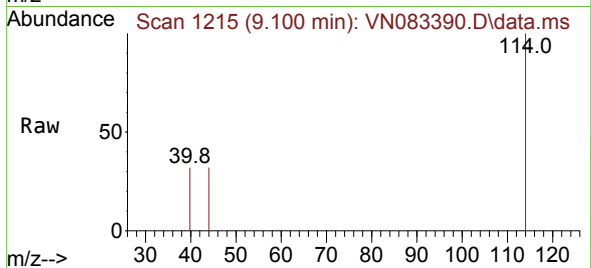
Tgt Ion:114 Resp: 1359

Ion Ratio Lower Upper

114 100

63 0.0 0.0 44.6

88 0.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 35.367 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

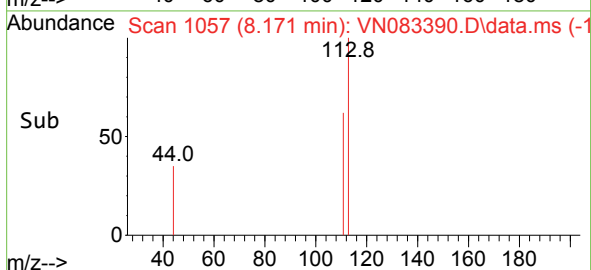
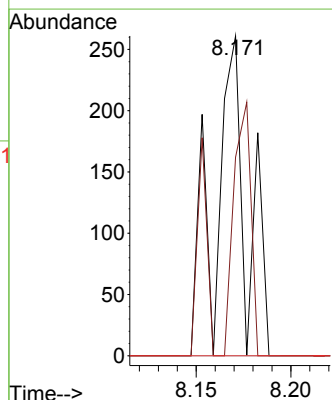
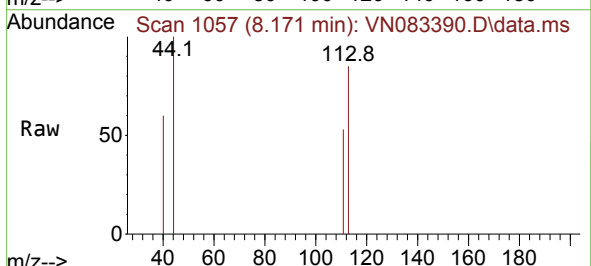
Tgt Ion:113 Resp: 300

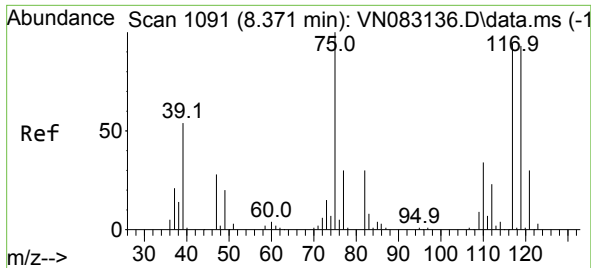
Ion Ratio Lower Upper

113 100

111 43.3 82.4 123.6#

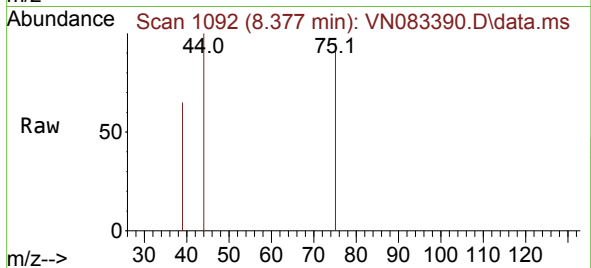
192 0.0 14.9 22.3#



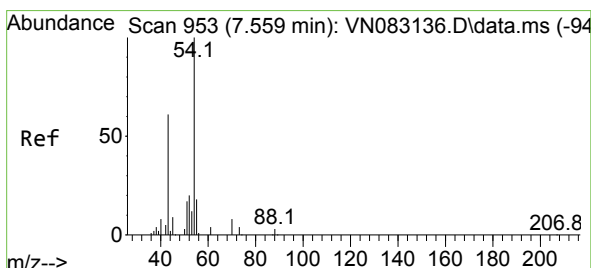
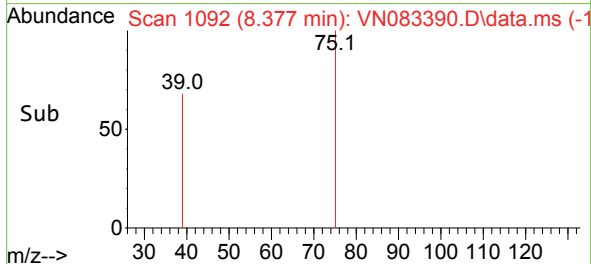
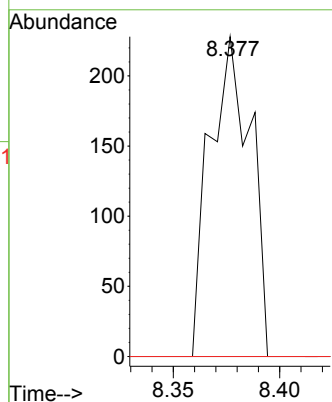


#36
1,1-Dichloropropene
Concen: 23.769 ug/l
RT: 8.377 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

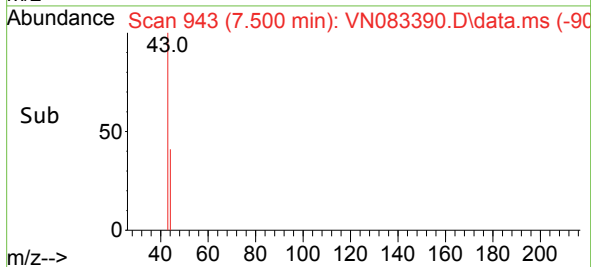
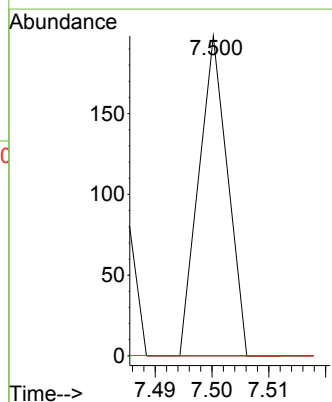
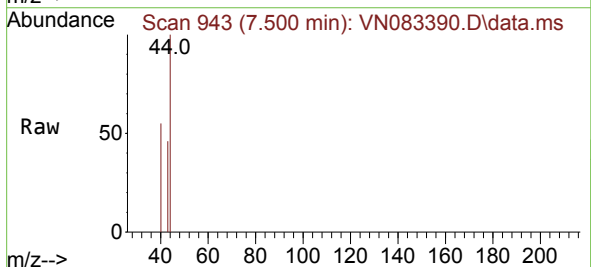


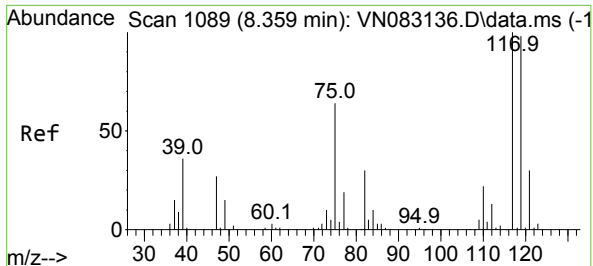
Tgt Ion: 75 Resp: 305
Ion Ratio Lower Upper
75 100
110 0.0 16.3 48.9#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 4.872 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.059 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

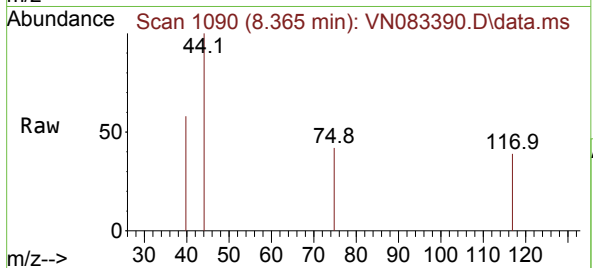
Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
61 0.0 9.3 13.9#
70 0.0 7.0 10.6#



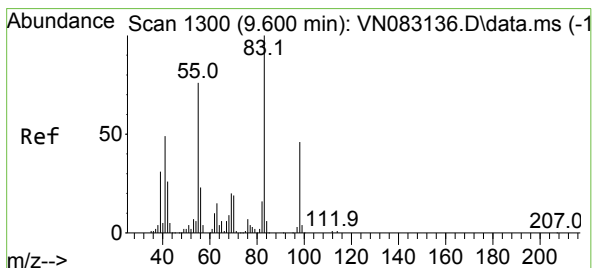
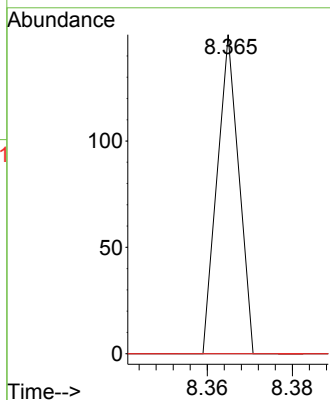
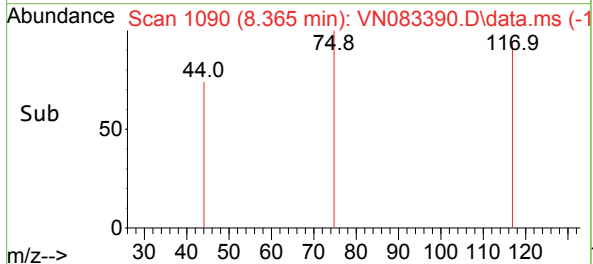


#38
Carbon Tetrachloride
Concen: 3.667 ug/l
RT: 8.365 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

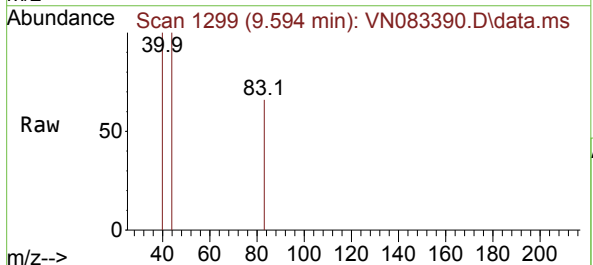
Instrument :
MSVOA_N
ClientSampleId :



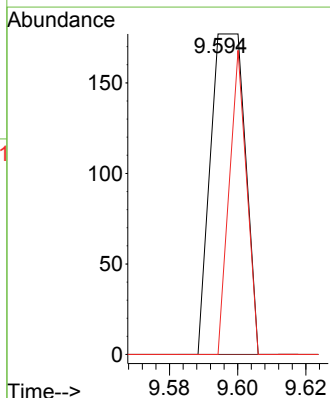
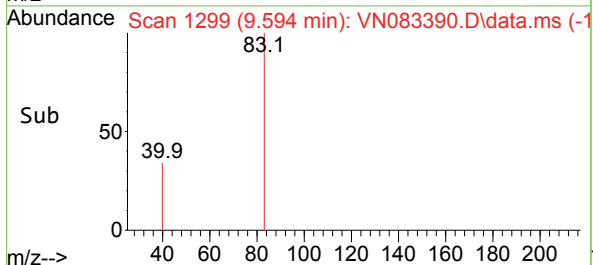
Tgt Ion: 117 Resp: 53
Ion Ratio Lower Upper
117 100
119 0.0 74.9 112.3#
121 0.0 24.3 36.5#

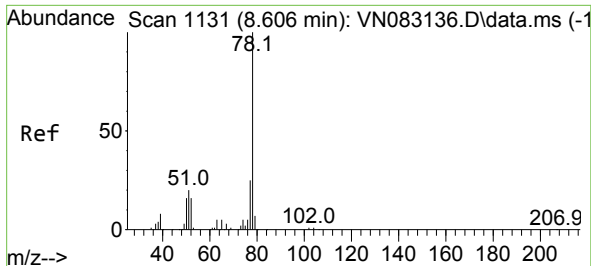


#39
Methylcyclohexane
Concen: 7.931 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20



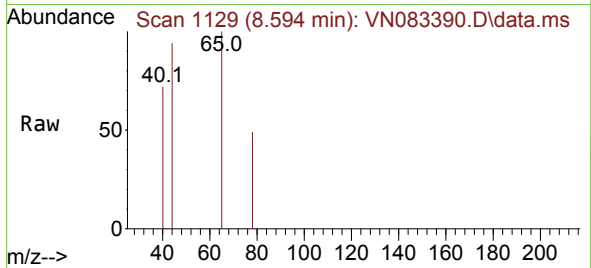
Tgt Ion: 83 Resp: 125
Ion Ratio Lower Upper
83 100
55 0.0 66.4 99.6#
98 0.0 40.7 61.1#



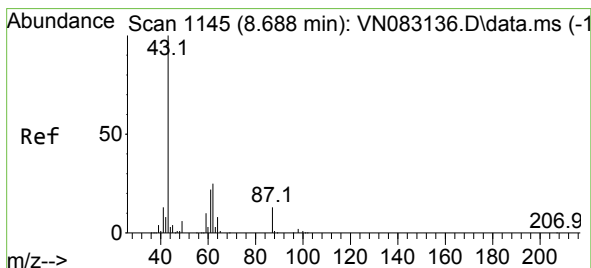
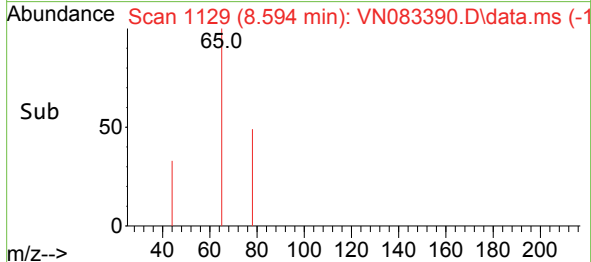
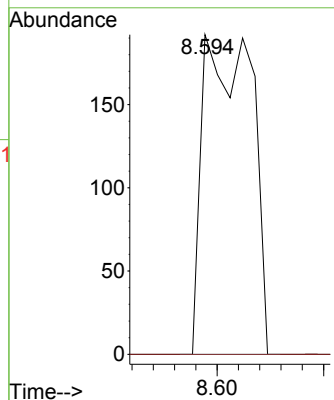


#40
Benzene
Concen: 8.031 ug/l
RT: 8.594 min Scan# 1129
Delta R.T. -0.012 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

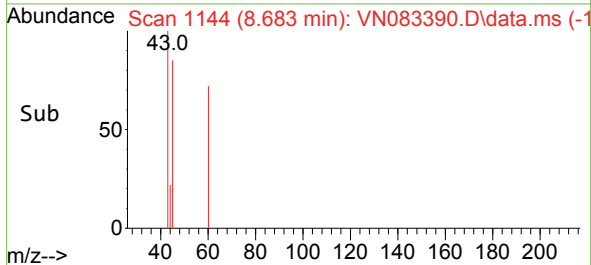
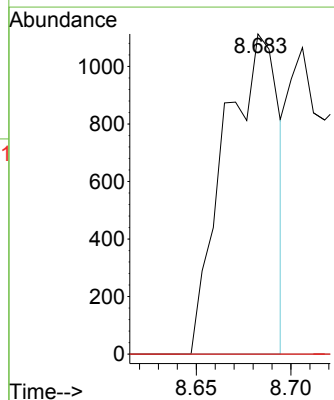
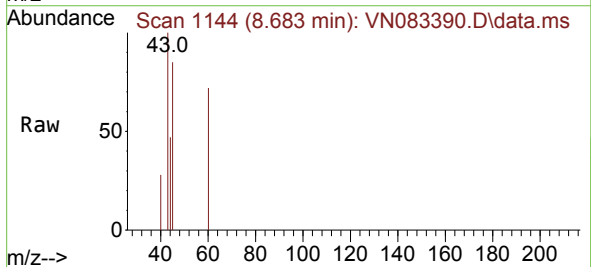


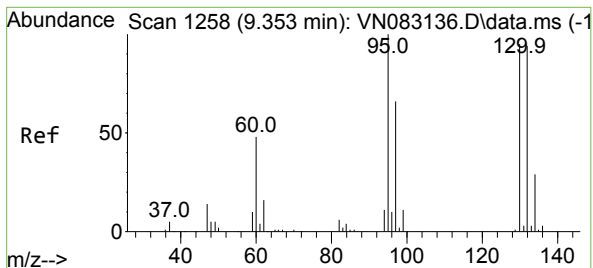
Tgt Ion: 78 Resp: 307
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#



#43
Isopropyl Acetate
Concen: 93.161 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.005 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#





#44

Trichloroethene

Concen: 7.584 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

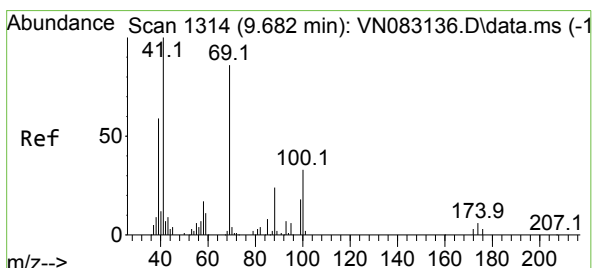
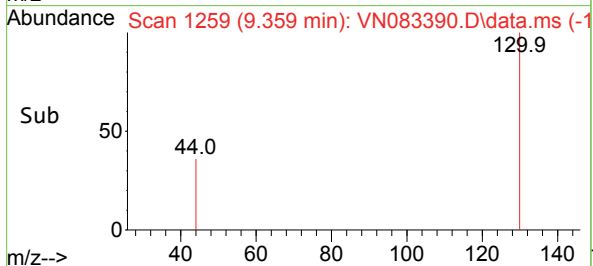
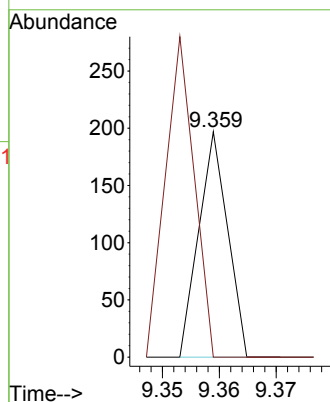
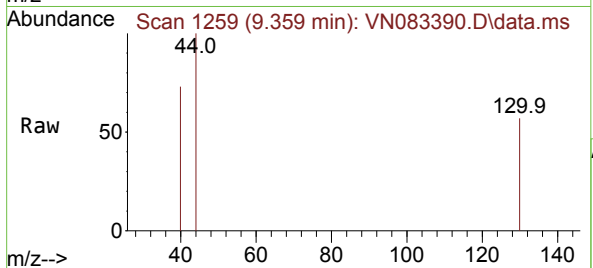
ClientSampleId :

Tgt Ion:130 Resp: 69

Ion Ratio Lower Upper

130 100

95 0.0 0.0 197.8



#48

Methyl methacrylate

Concen: 9.513 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.076 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

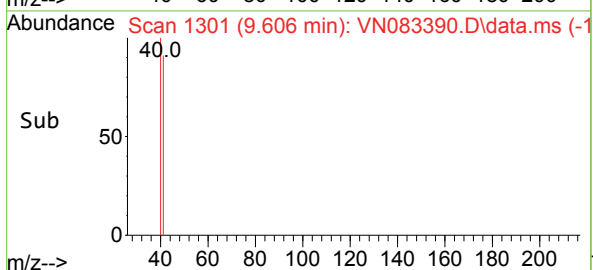
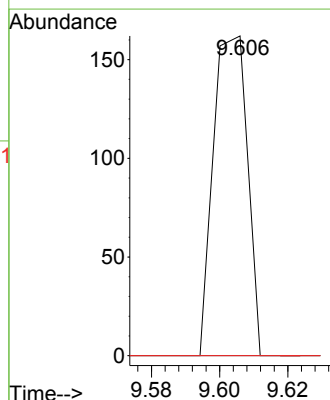
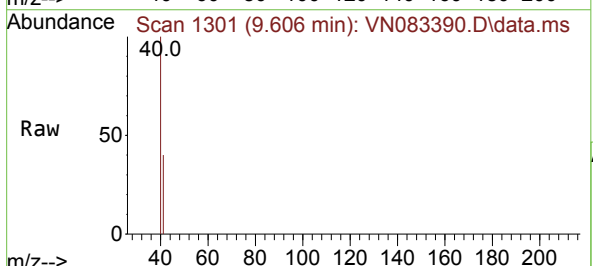
Tgt Ion: 41 Resp: 113

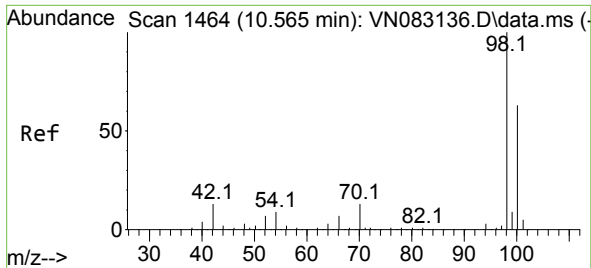
Ion Ratio Lower Upper

41 100

69 0.0 56.3 84.5#

39 0.0 50.3 75.5#

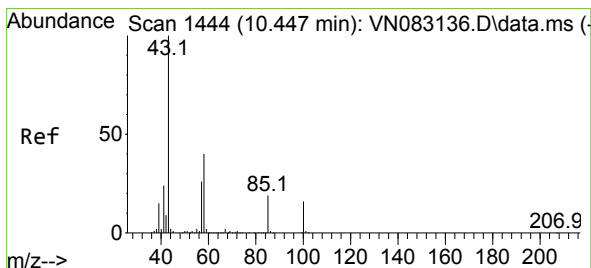
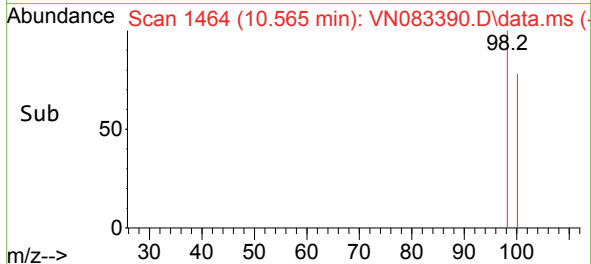
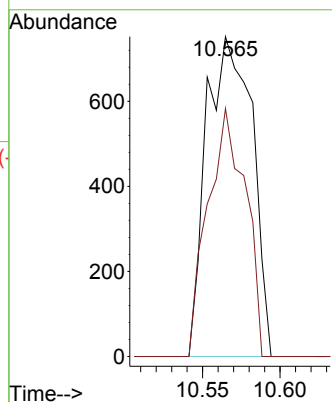
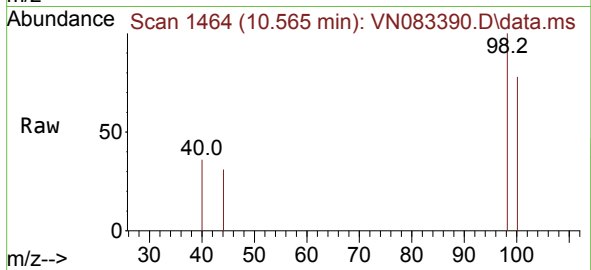




#50
Toluene-d8
Concen: 48.638 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

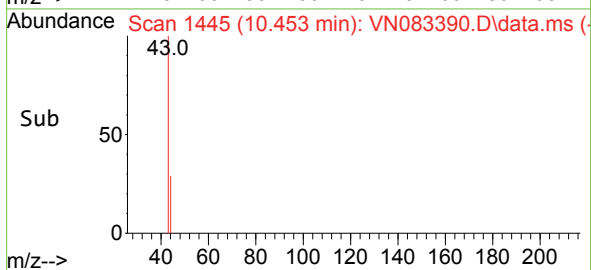
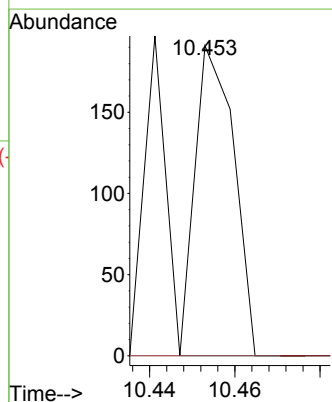
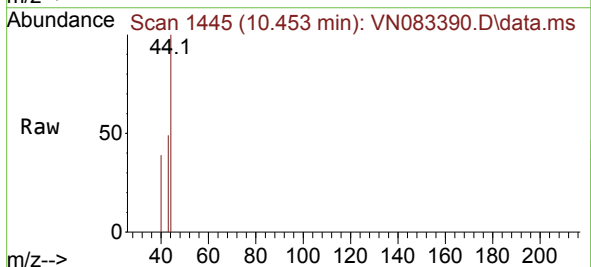
Instrument :
MSVOA_N
ClientSampleId :

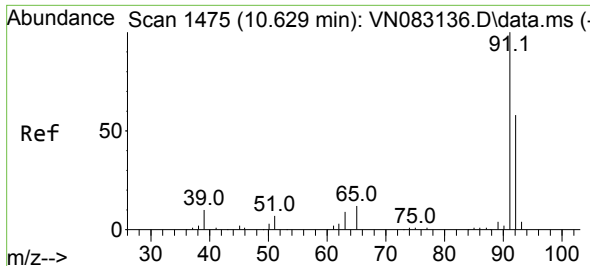
Tgt Ion: 98 Resp: 1539
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 8.906 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

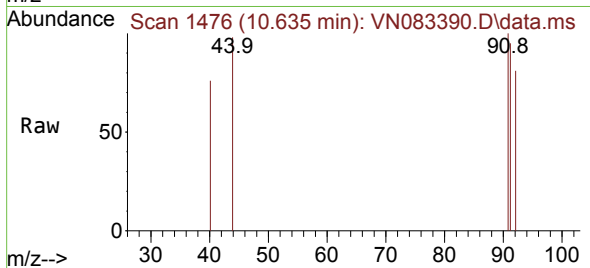
Tgt Ion: 43 Resp: 121
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.4#



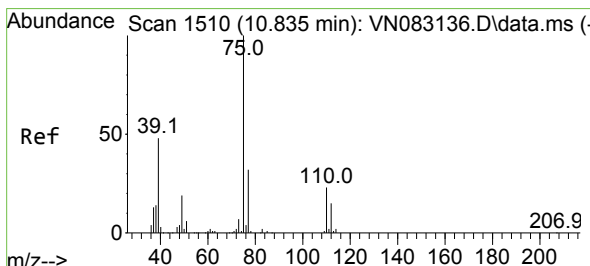
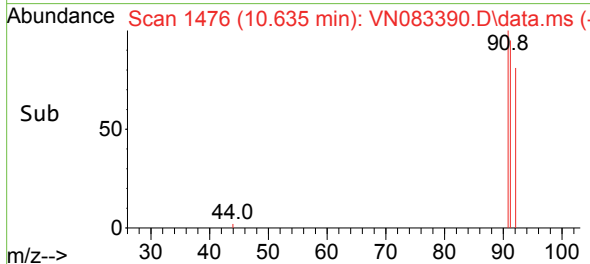
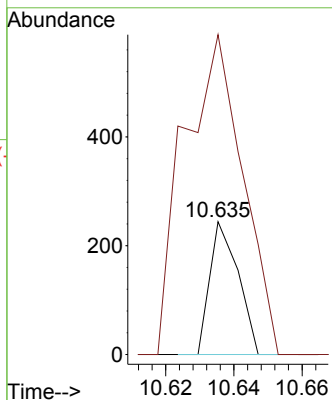


#52
Toluene
Concen: 5.838 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

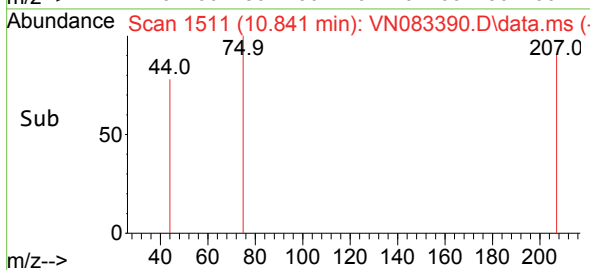
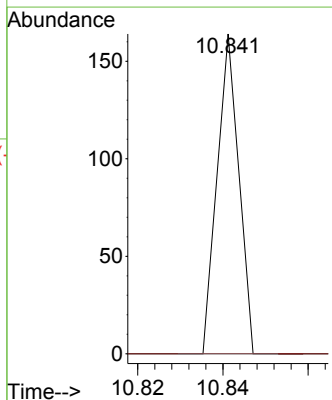
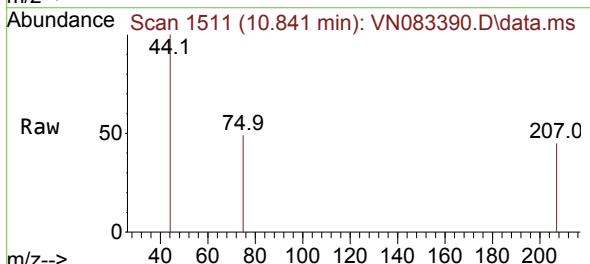


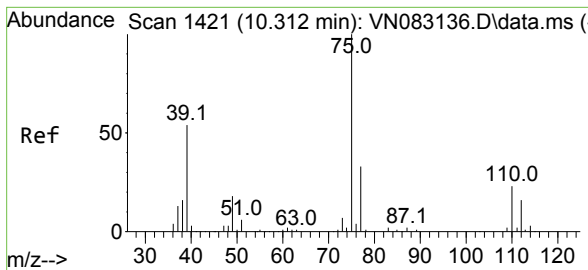
Tgt Ion: 92 Resp: 141
Ion Ratio Lower Upper
92 100
91 498.6 139.4 209.0#



#53
t-1,3-Dichloropropene
Concen: 3.872 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

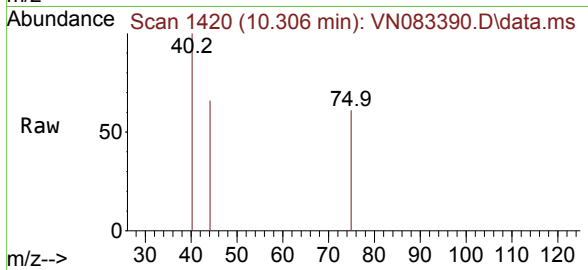
Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



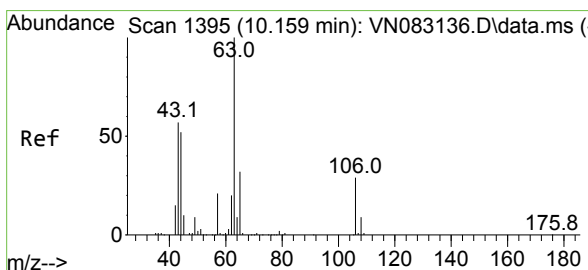
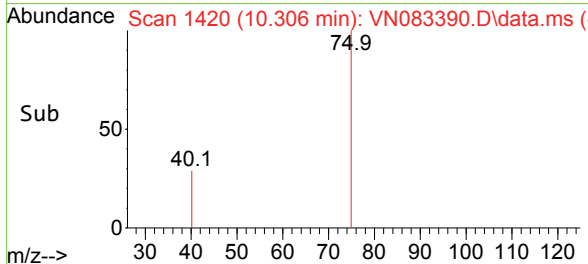
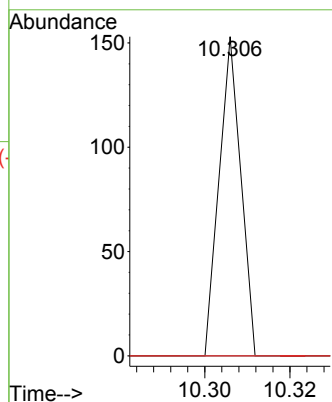


#54
 cis-1,3-Dichloropropene
 Concen: 3.389 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

Instrument :
 MSVOA_N
 ClientSampleId :

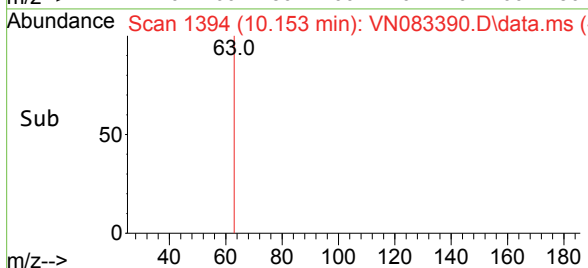
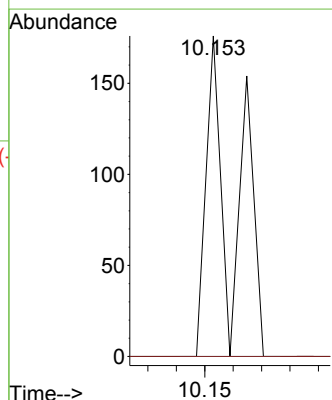
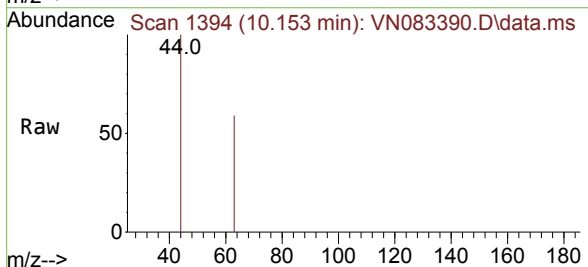


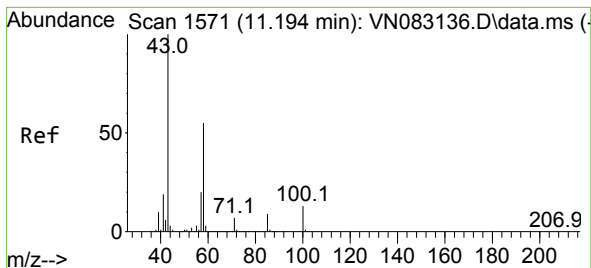
Tgt Ion:	75	Resp:	54
Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.3	36.5#
39	0.0	50.5	75.7#



#58
 2-Chloroethyl Vinyl ether
 Concen: 16.818 ug/l
 RT: 10.153 min Scan# 1394
 Delta R.T. -0.006 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

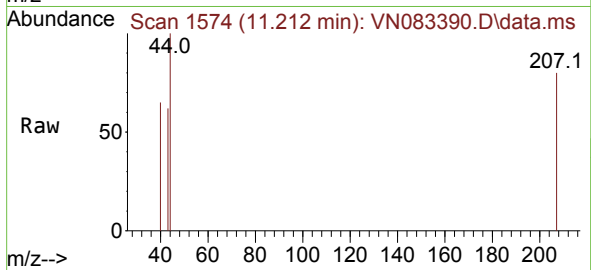
Tgt Ion:	63	Resp:	116
Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.4	32.0#



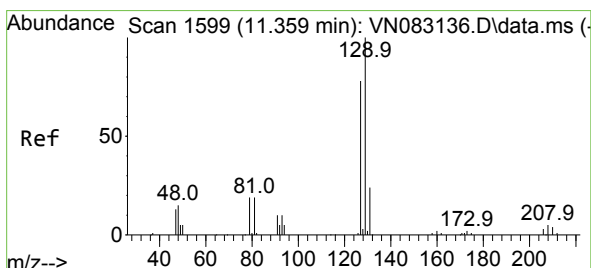
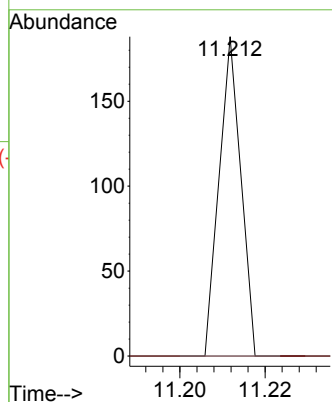
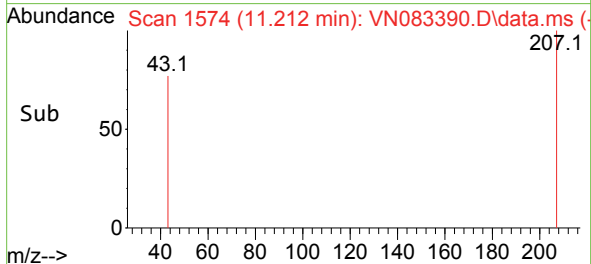


#59
2-Hexanone
Concen: 6.279 ug/l
RT: 11.212 min Scan# 11558
Delta R.T. 0.018 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

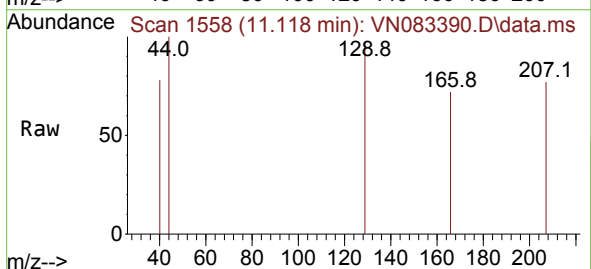
Instrument :
MSVOA_N
ClientSampleId :



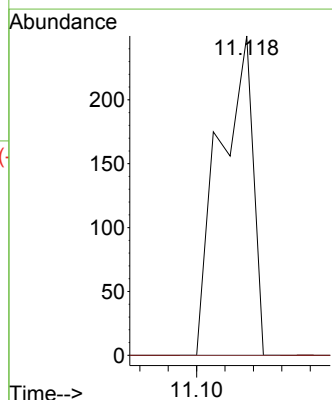
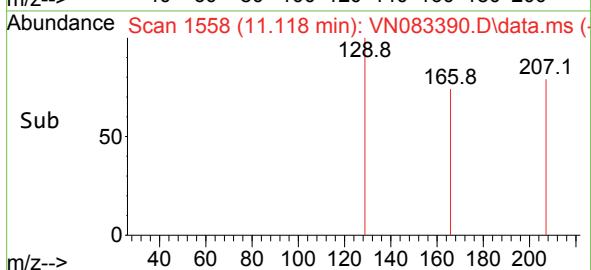
Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.8#

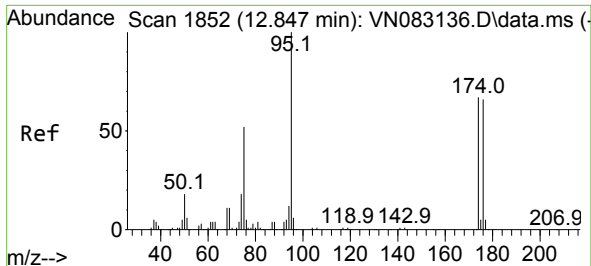


#60
Dibromochloromethane
Concen: 19.589 ug/l
RT: 11.118 min Scan# 1558
Delta R.T. -0.241 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20



Tgt Ion: 129 Resp: 205
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

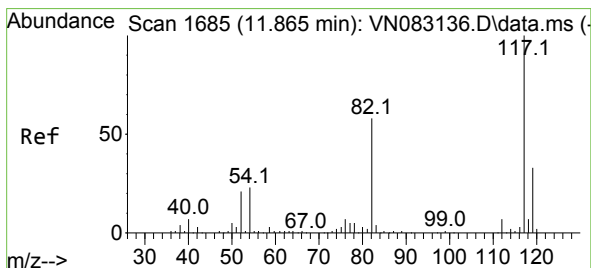
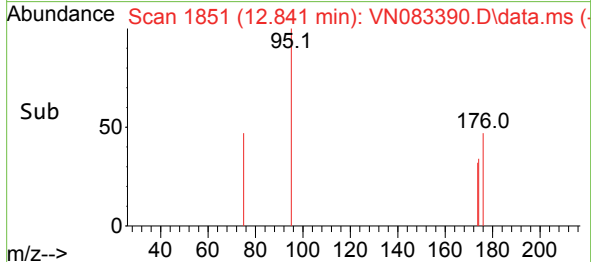
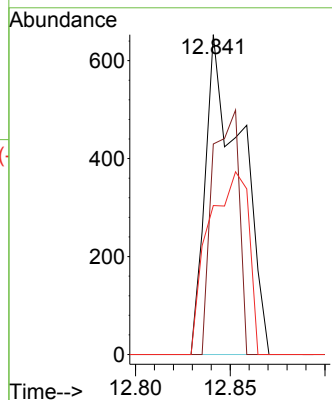
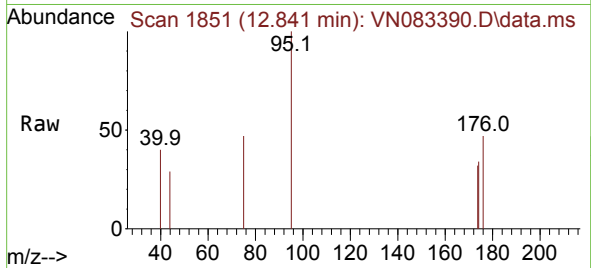




#62
4-Bromofluorobenzene
Concen: 68.986 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

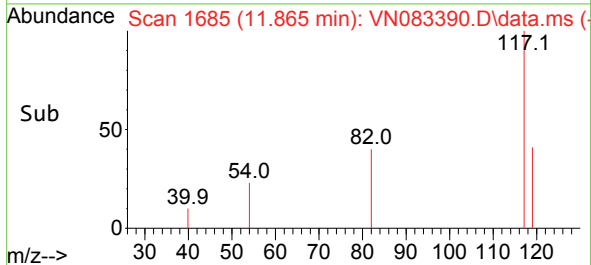
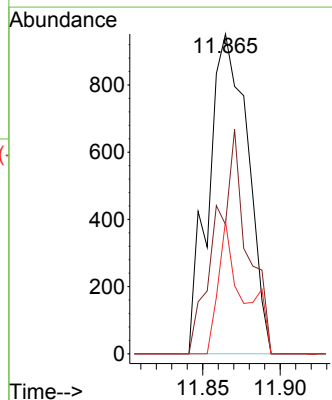
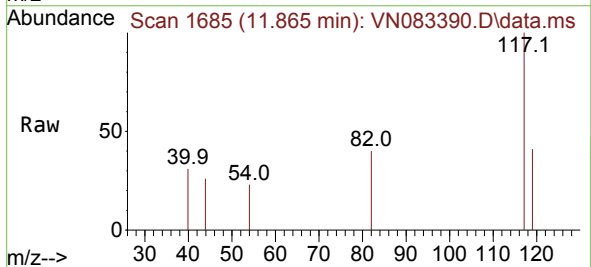
Instrument :
MSVOA_N
ClientSampleId :

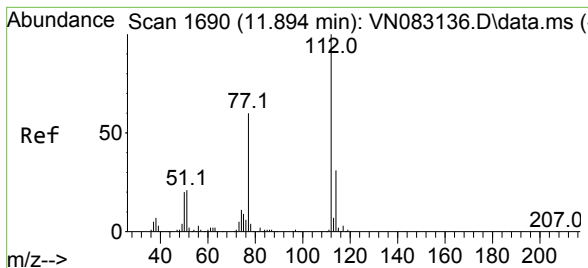
Tgt Ion	Resp	Lower	Upper
95	100		
174	56.9	0.0	159.2
176	63.9	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion	Resp	Lower	Upper
117	100		
82	40.4	47.5	71.3#
119	41.5	25.6	38.4#





#65

Chlorobenzene

Concen: 14.586 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

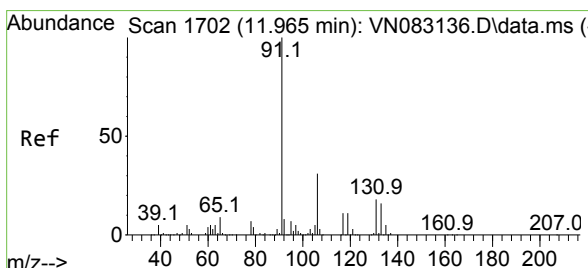
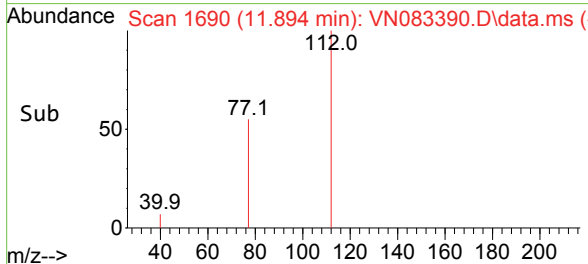
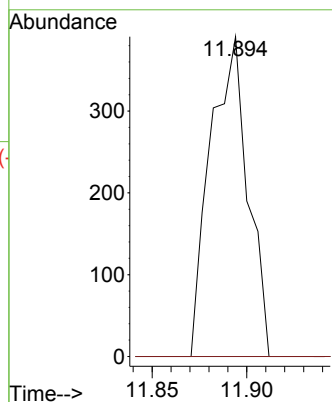
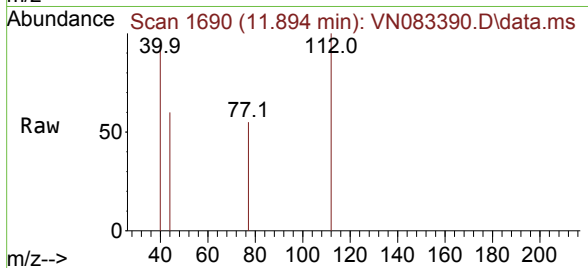
ClientSampleId :

Tgt Ion:112 Resp: 537

Ion Ratio Lower Upper

112 100

114 0.0 26.2 39.2#



#67

Ethyl Benzene

Concen: 7.833 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083390.D

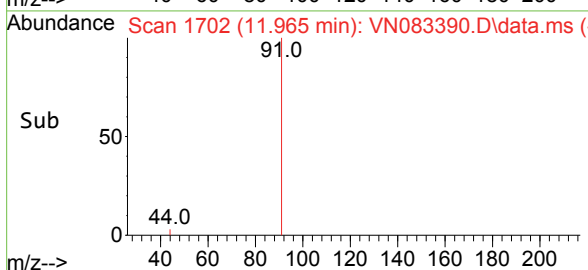
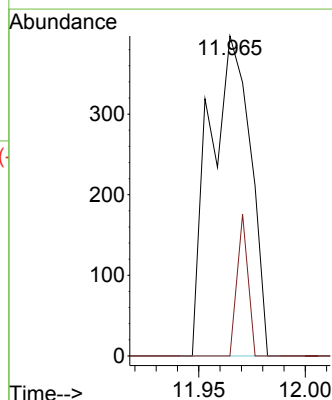
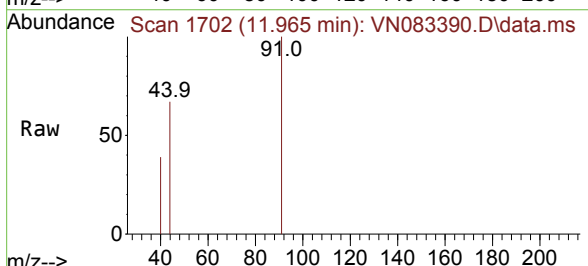
Acq: 19 Aug 2024 22:20

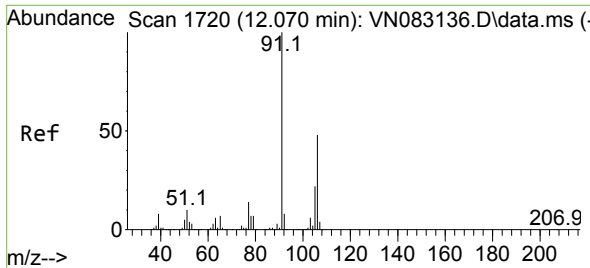
Tgt Ion: 91 Resp: 529

Ion Ratio Lower Upper

91 100

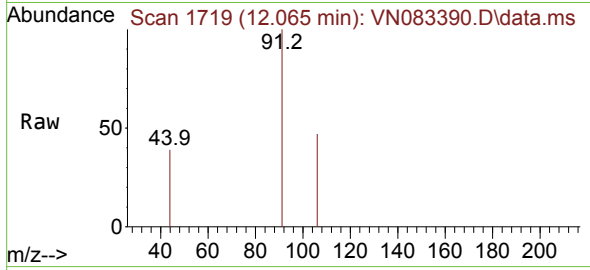
106 0.0 24.0 36.0#



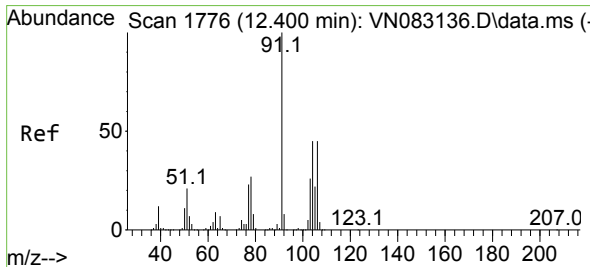
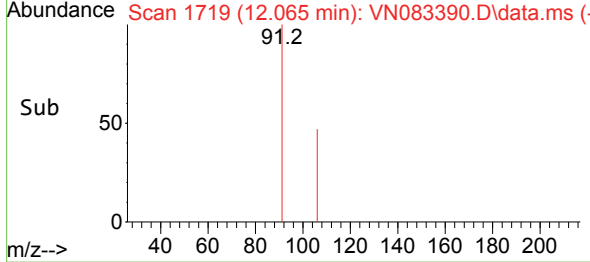
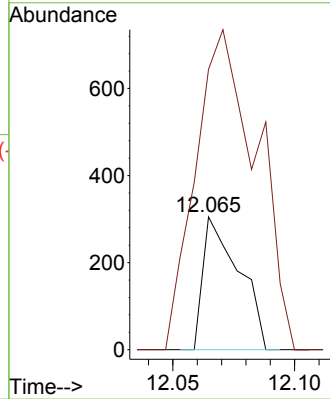


#68
m/p-Xylenes
Concen: 12.372 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

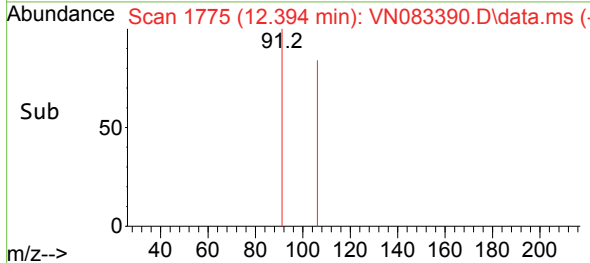
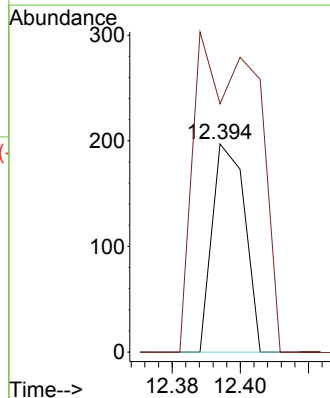
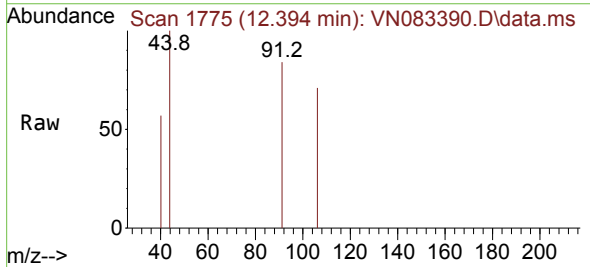


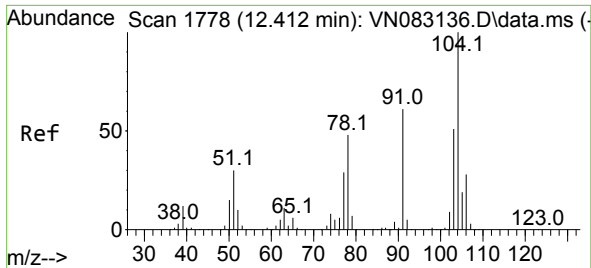
Tgt Ion:106 Resp: 313
Ion Ratio Lower Upper
106 100
91 410.5 166.1 249.1#



#69
o-Xylene
Concen: 5.250 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion:106 Resp: 131
Ion Ratio Lower Upper
106 100
91 289.3 111.3 333.9

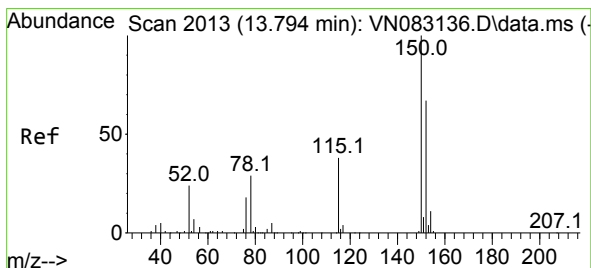
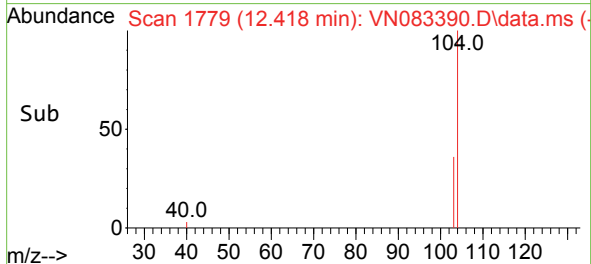
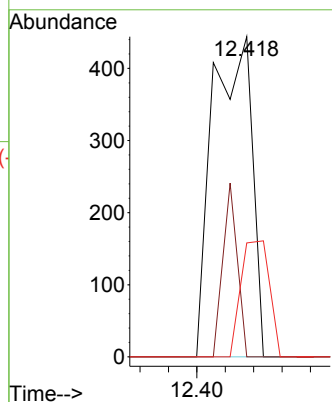
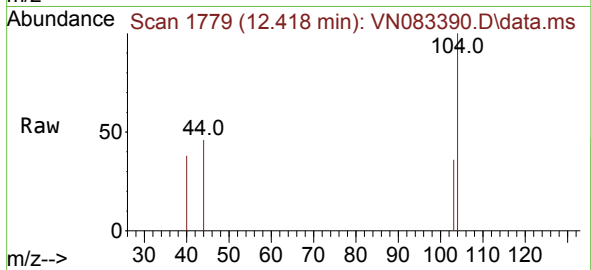




#70
Styrene
Concen: 10.189 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

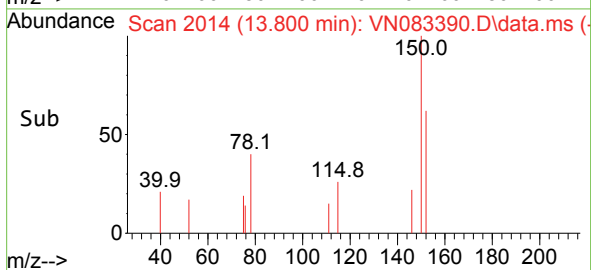
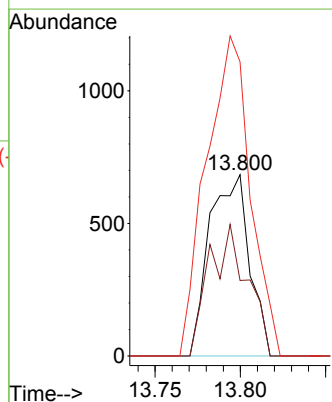
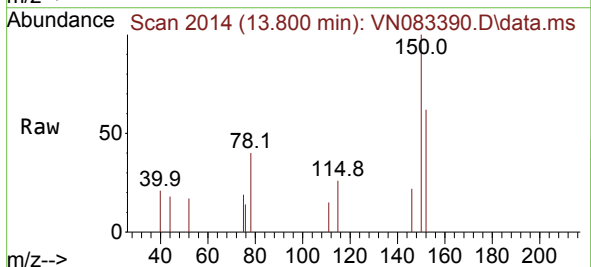
Instrument :
MSVOA_N
ClientSampleId :

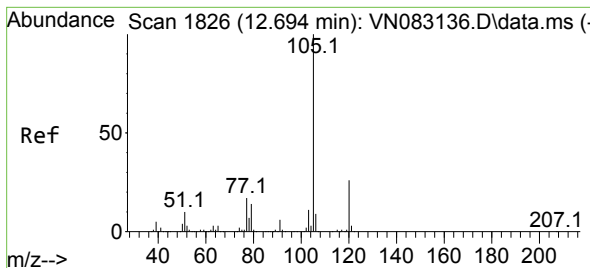
Tgt Ion:104 Resp: 427
Ion Ratio Lower Upper
104 100
78 19.9 41.6 62.4#
103 26.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion:152 Resp: 1110
Ion Ratio Lower Upper
152 100
115 69.2 30.6 91.6
150 195.1 0.0 348.6





#73

Isopropylbenzene

Concen: 6.204 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

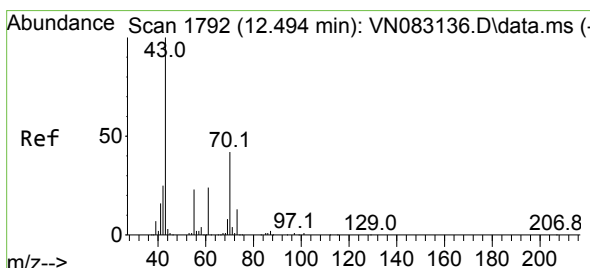
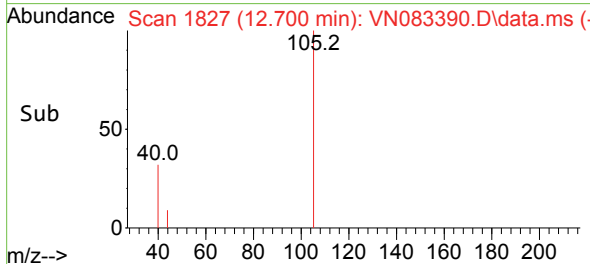
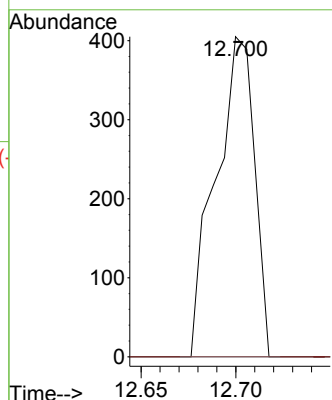
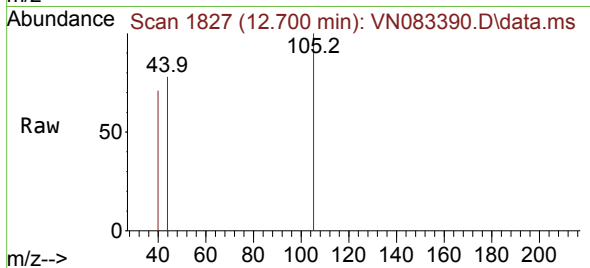
ClientSampleId :

Tgt Ion:105 Resp: 576

Ion Ratio Lower Upper

105 100

120 0.0 12.9 38.6#



#74

N-ethyl acetate

Concen: 1.387 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Tgt Ion: 43 Resp: 63

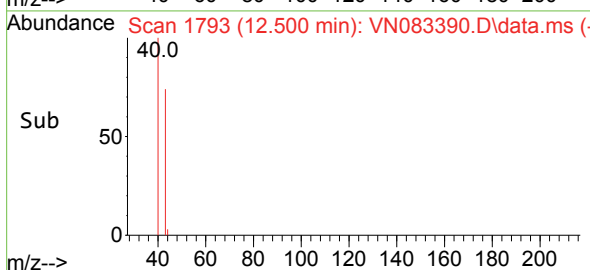
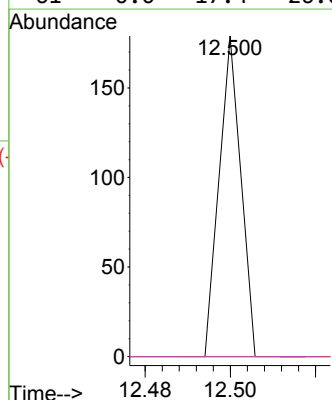
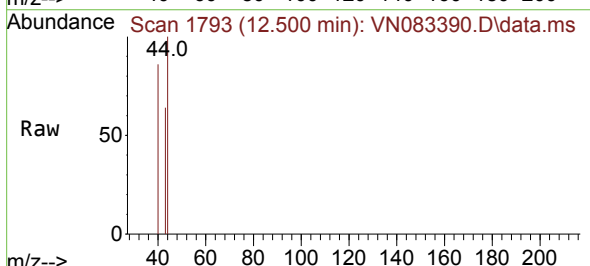
Ion Ratio Lower Upper

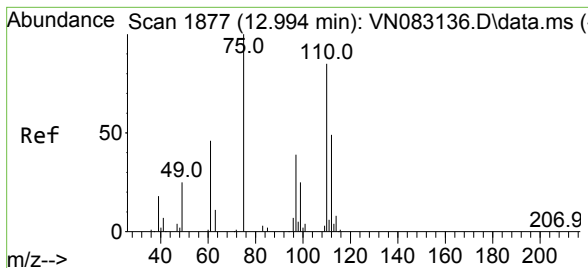
43 100

70 0.0 29.8 44.6#

55 0.0 18.7 28.1#

61 0.0 17.4 26.0#





#76

1,2,3-Trichloropropane

Concen: 18.718 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.147 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

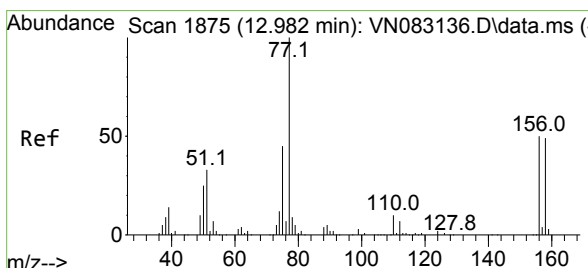
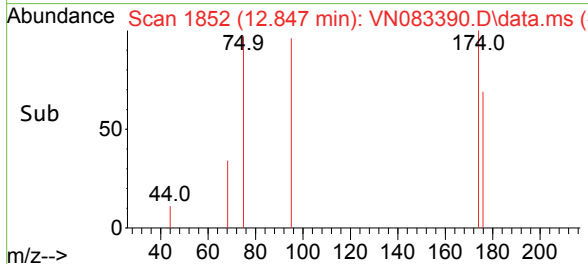
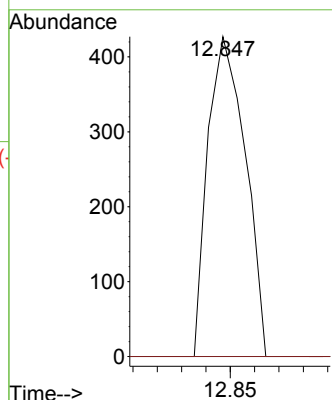
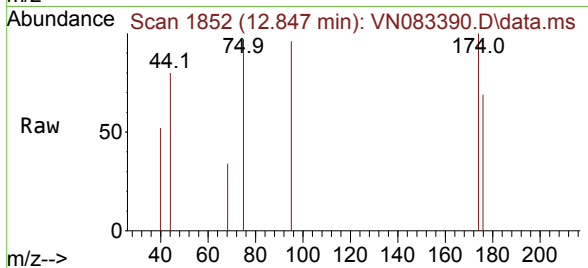
ClientSampleId :

Tgt Ion: 75 Resp: 456

Ion Ratio Lower Upper

75 100

77 0.0 110.9 332.6#



#77

Bromobenzene

Concen: 2.667 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

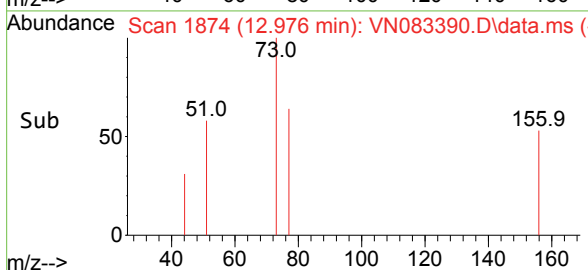
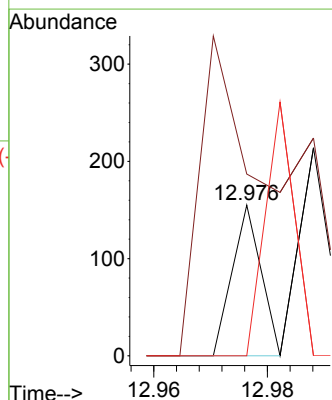
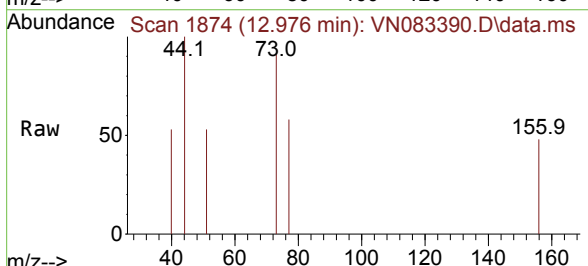
Tgt Ion: 156 Resp: 55

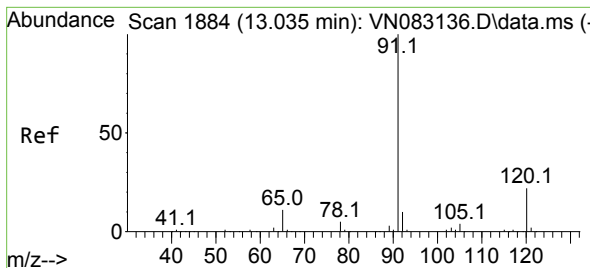
Ion Ratio Lower Upper

156 100

77 583.6 111.3 333.8#

158 167.3 48.3 144.9#





#78

n-propylbenzene

Concen: 10.214 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

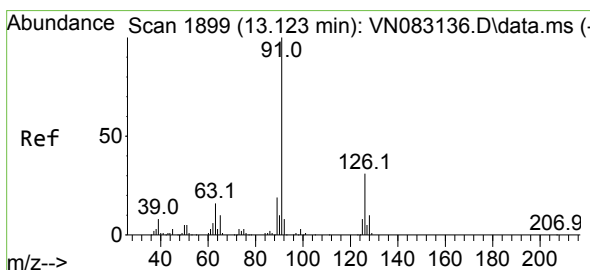
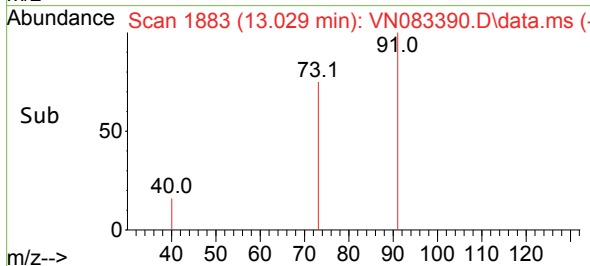
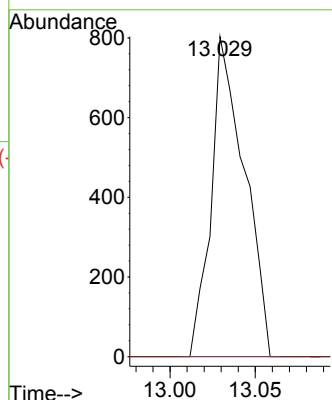
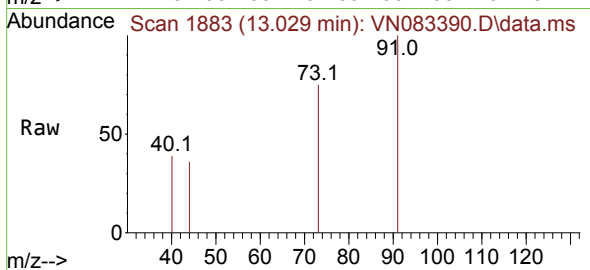
ClientSampleId :

Tgt Ion: 91 Resp: 1092

Ion Ratio Lower Upper

91 100

120 0.0 10.9 32.9#



#79

2-Chlorotoluene

Concen: 7.775 ug/l

RT: 13.118 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VN083390.D

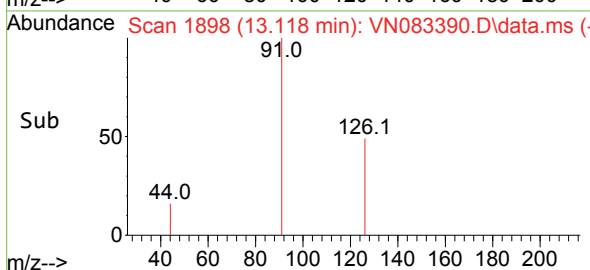
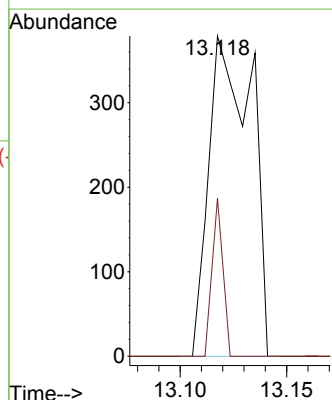
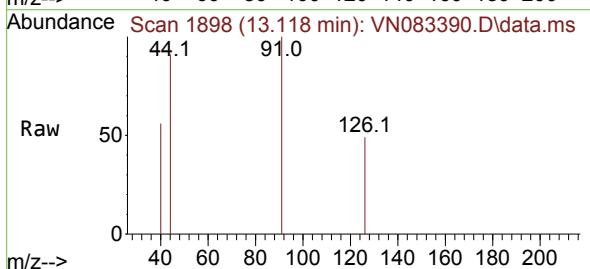
Acq: 19 Aug 2024 22:20

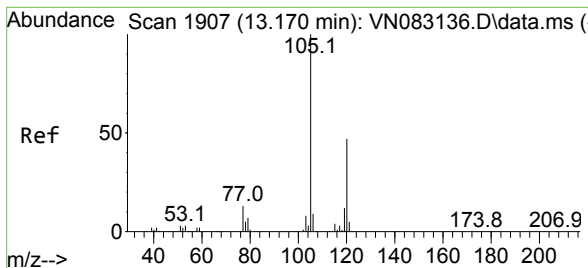
Tgt Ion: 91 Resp: 527

Ion Ratio Lower Upper

91 100

126 12.5 16.2 48.6#





#80

1,3,5-Trimethylbenzene

Concen: 6.793 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

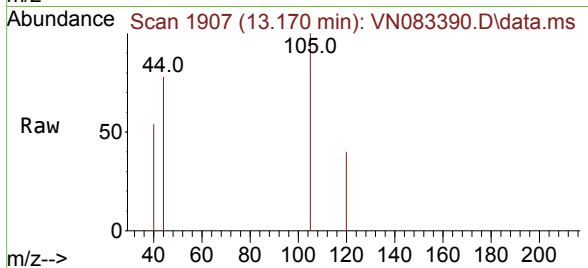
Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

ClientSampleId :

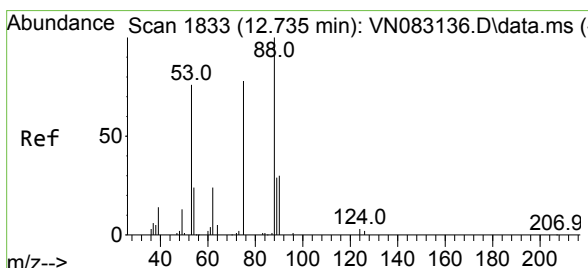
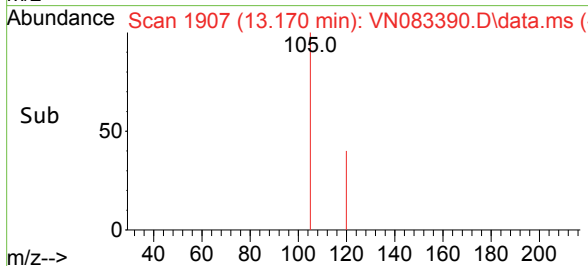
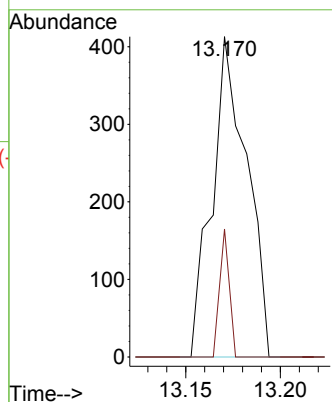


Tgt Ion:105 Resp: 528

Ion Ratio Lower Upper

105 100

120 11.0 24.3 72.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 40.716 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

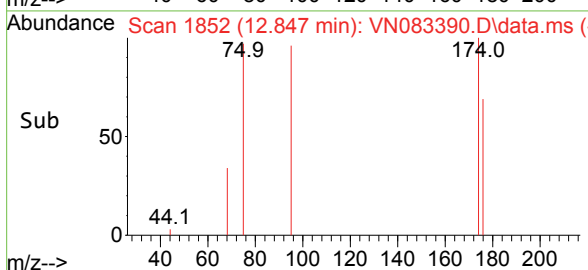
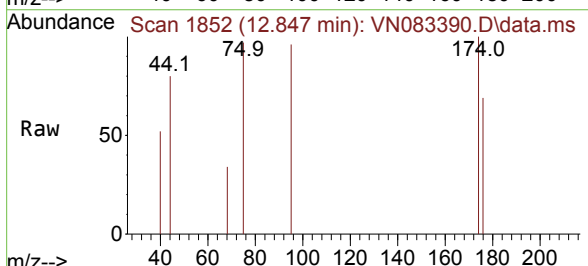
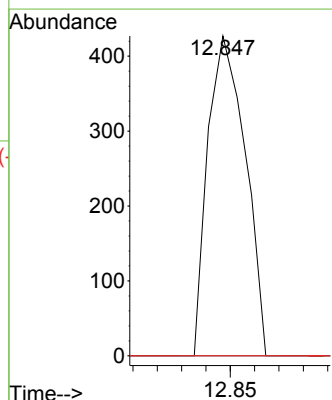
Tgt Ion: 75 Resp: 456

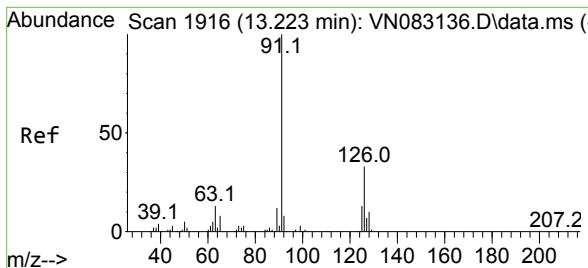
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

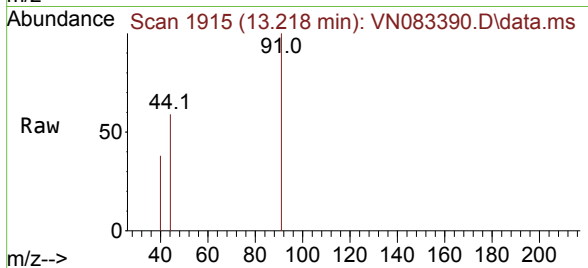
89 0.0 36.3 54.5#



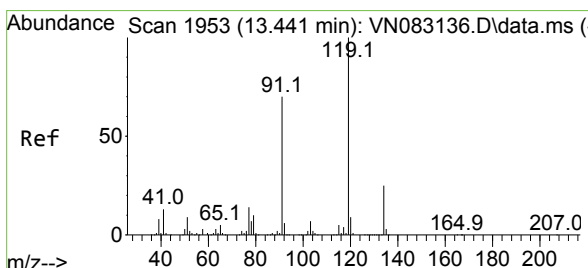
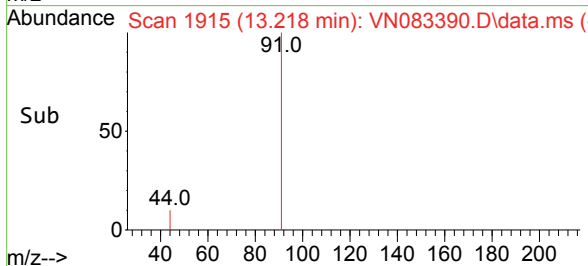
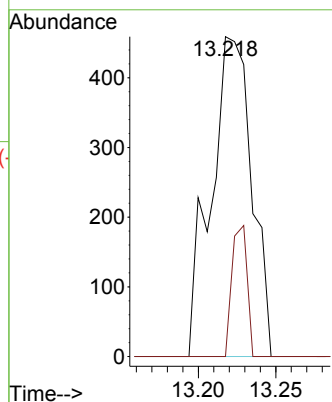


#82
4-Chlorotoluene
Concen: 12.370 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Instrument :
MSVOA_N
ClientSampleId :

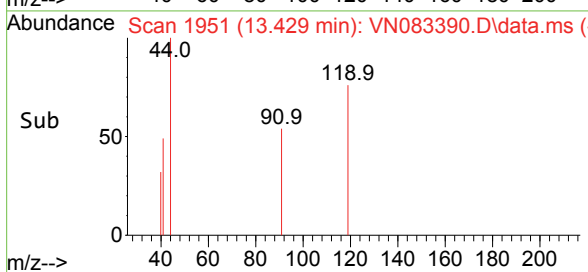
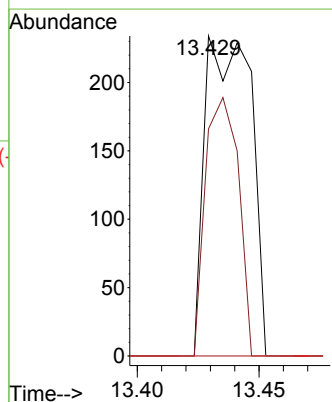
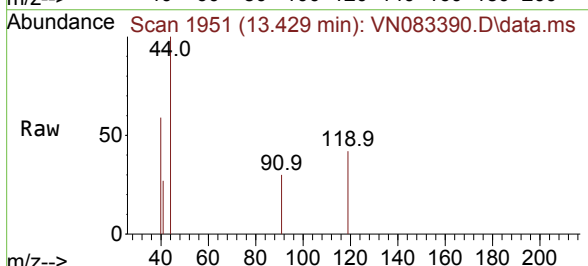


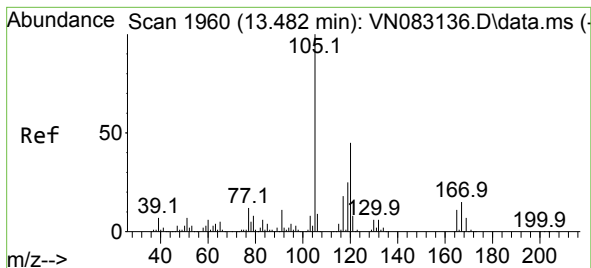
Tgt Ion: 91 Resp: 841
Ion Ratio Lower Upper
91 100
126 15.1 16.2 48.6#



#83
tert-Butylbenzene
Concen: 4.474 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. -0.012 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

Tgt Ion: 119 Resp: 308
Ion Ratio Lower Upper
119 100
91 57.8 35.0 105.1
134 0.0 13.3 39.8#





#84

1,2,4-Trimethylbenzene

Concen: 7.762 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

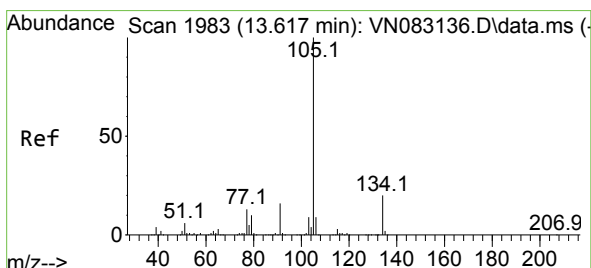
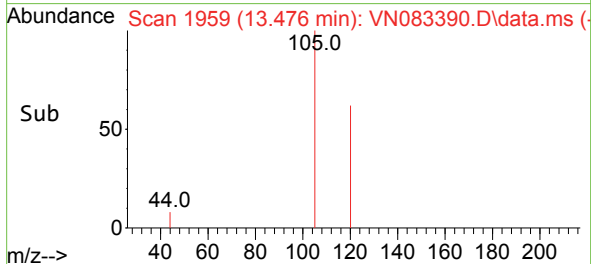
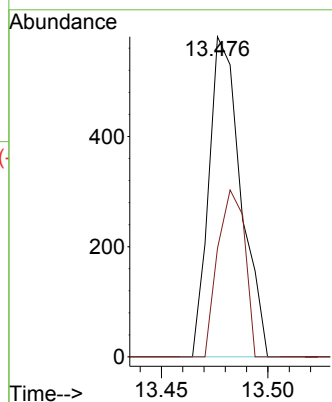
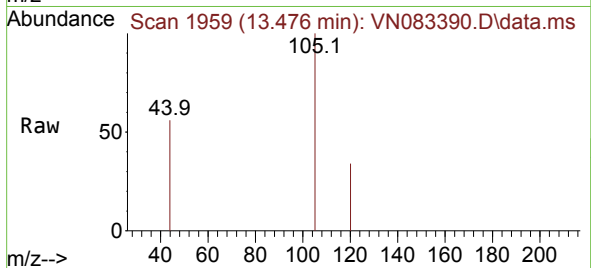
ClientSampleId :

Tgt Ion:105 Resp: 608

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.8



#85

sec-Butylbenzene

Concen: 8.507 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN083390.D

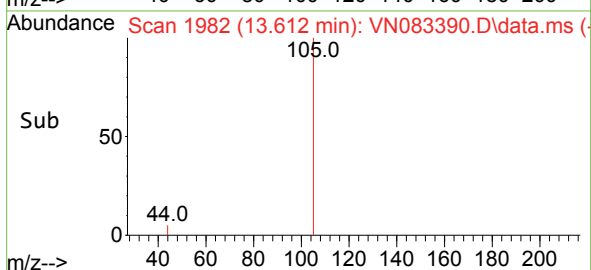
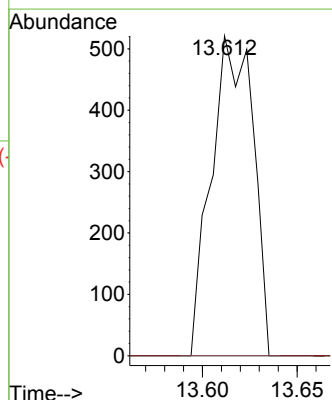
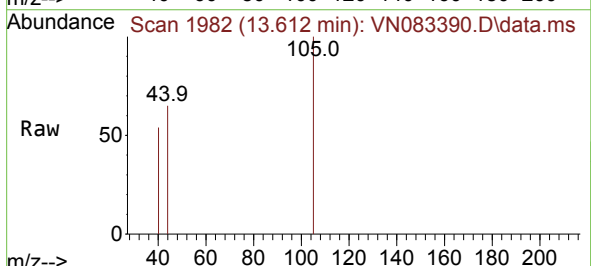
Acq: 19 Aug 2024 22:20

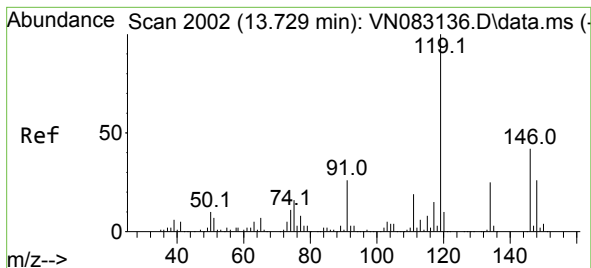
Tgt Ion:105 Resp: 799

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 6.821 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

ClientSampleId :

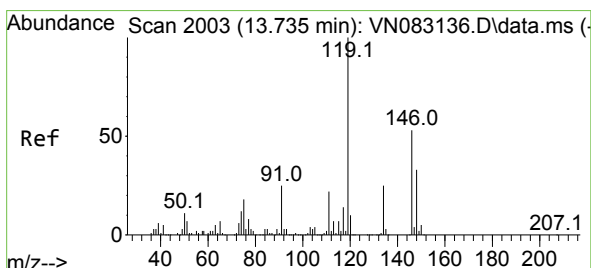
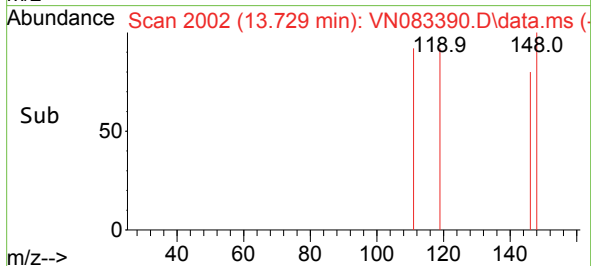
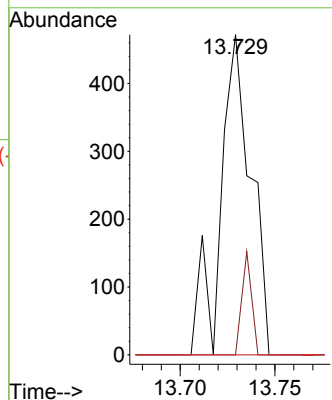
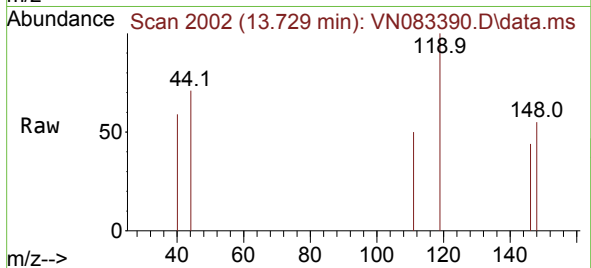
Tgt Ion:119 Resp: 529

Ion Ratio Lower Upper

119 100

134 10.2 13.0 39.0#

91 0.0 12.3 36.9#



#87

1,3-Dichlorobenzene

Concen: 13.786 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

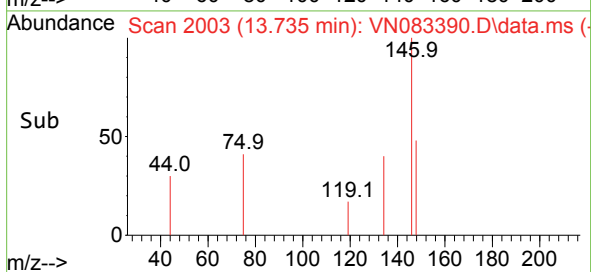
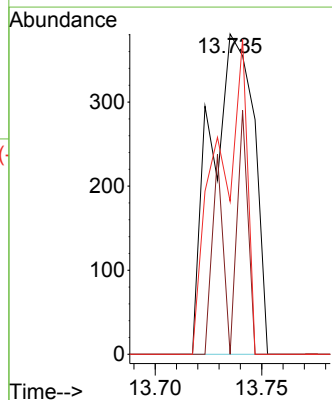
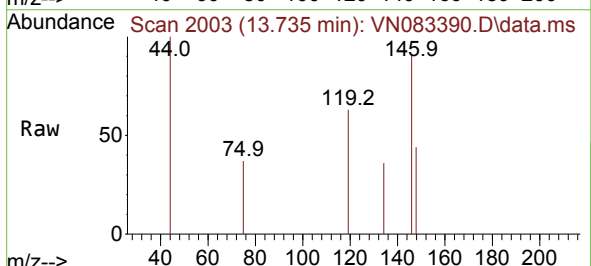
Tgt Ion:146 Resp: 535

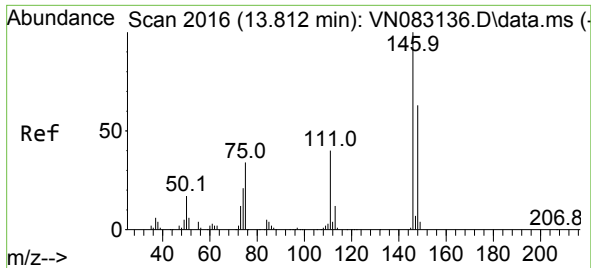
Ion Ratio Lower Upper

146 100

111 15.7 20.6 61.9#

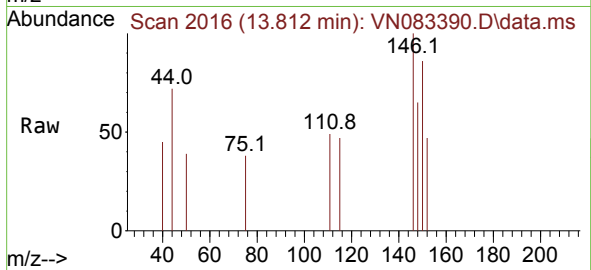
148 66.5 31.8 95.3



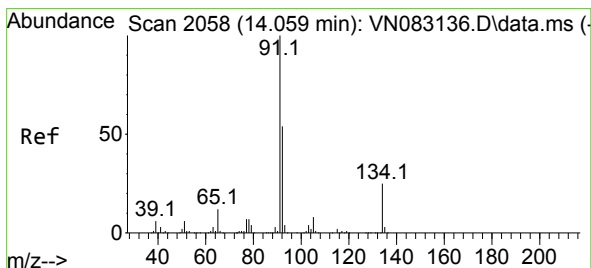
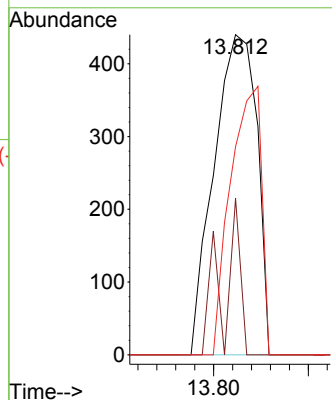
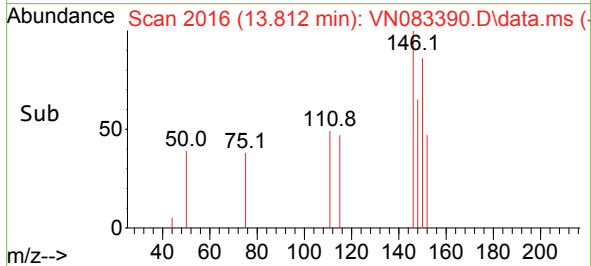


#88
1,4-Dichlorobenzene
Concen: 17.687 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

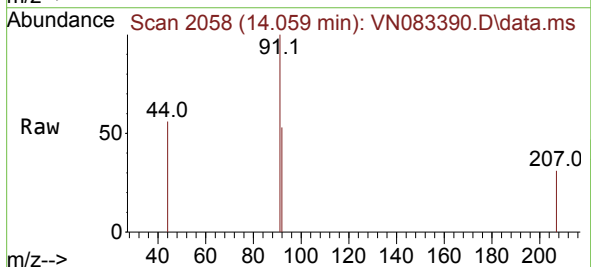
Instrument :
MSVOA_N
ClientSampleId :



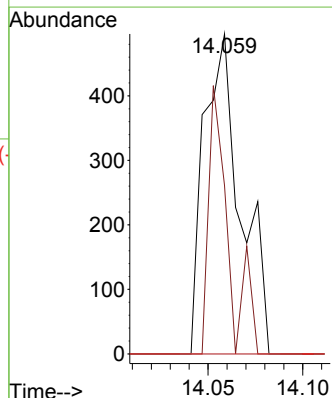
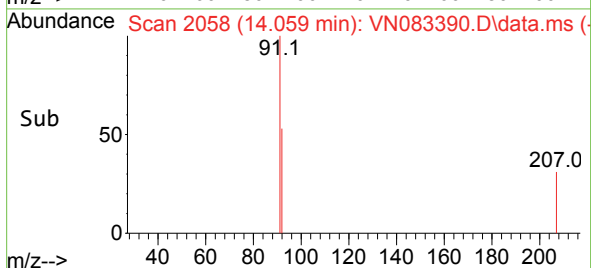
Tgt Ion:146 Resp: 692
Ion Ratio Lower Upper
146 100
111 0.0 20.1 60.3#
148 60.4 32.2 96.6

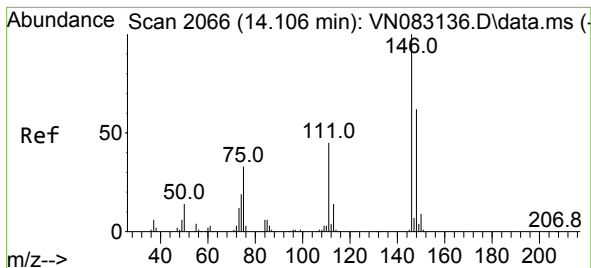


#89
n-Butylbenzene
Concen: 9.955 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20



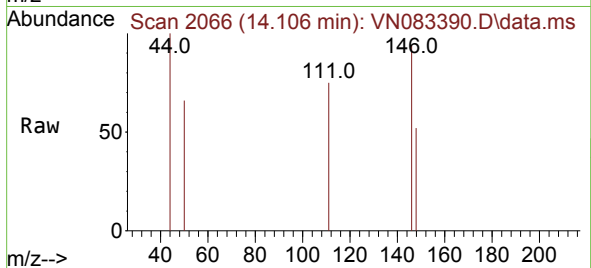
Tgt Ion: 91 Resp: 669
Ion Ratio Lower Upper
91 100
92 44.5 26.1 78.3
134 0.0 12.1 36.3#



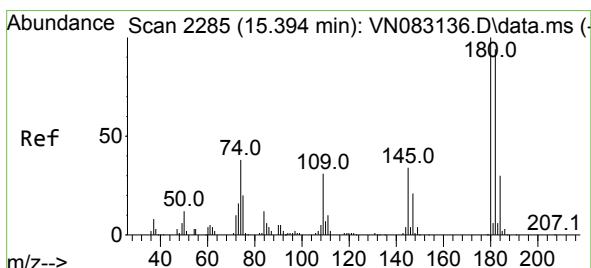
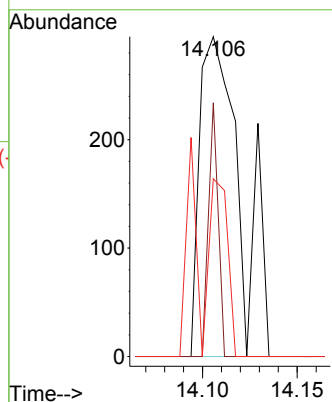
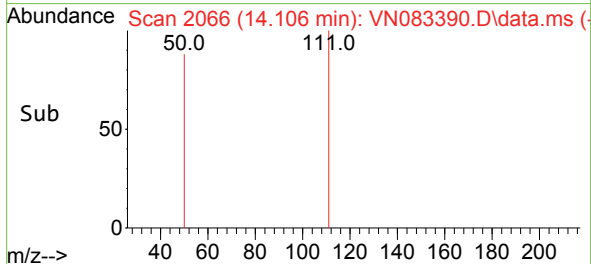


#91
1,2-Dichlorobenzene
Concen: 11.717 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20

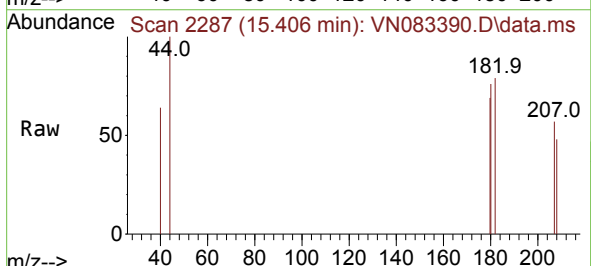
Instrument :
MSVOA_N
ClientSampleId :



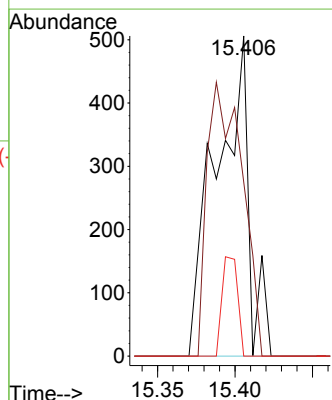
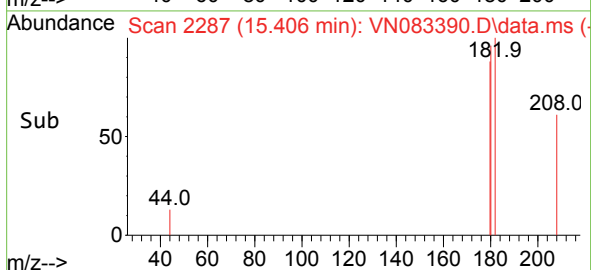
Tgt Ion:146 Resp: 440
Ion Ratio Lower Upper
146 100
111 18.9 21.4 64.2#
148 25.5 32.1 96.5#

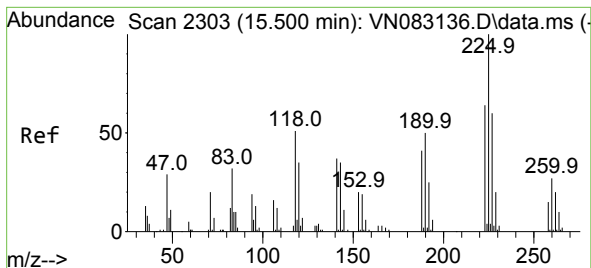


#93
1,2,4-Trichlorobenzene
Concen: 35.315 ug/l
RT: 15.406 min Scan# 2287
Delta R.T. 0.012 min
Lab File: VN083390.D
Acq: 19 Aug 2024 22:20



Tgt Ion:180 Resp: 743
Ion Ratio Lower Upper
180 100
182 91.5 47.3 141.8
145 14.7 15.7 47.1#





#94

Hexachlorobutadiene

Concen: 6.519 ug/l

RT: 15.506 min Scan# 21

Delta R.T. 0.006 min

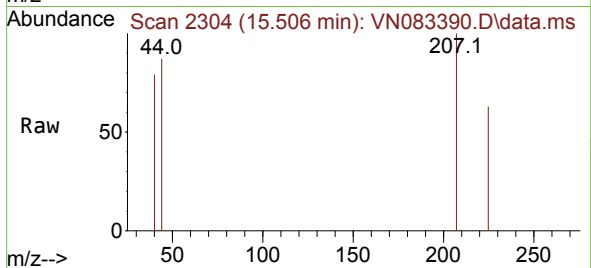
Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

Instrument :

MSVOA_N

ClientSampleId :



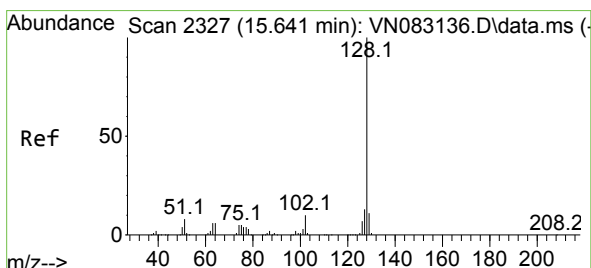
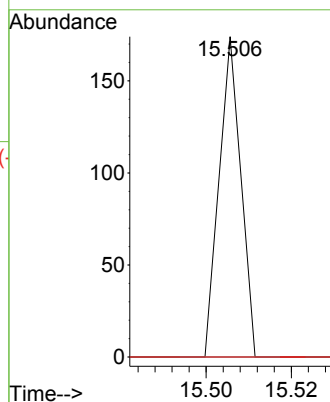
Tgt Ion:225 Resp: 61

Ion Ratio Lower Upper

225 100

223 0.0 31.9 95.7#

227 0.0 32.5 97.5#



#95

Naphthalene

Concen: 55.458 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083390.D

Acq: 19 Aug 2024 22:20

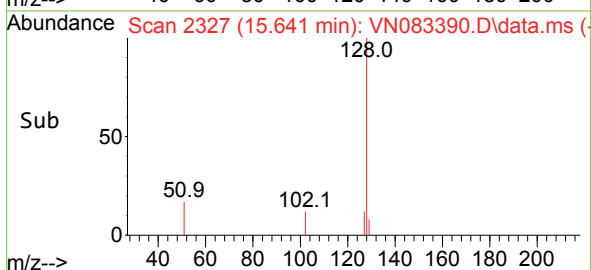
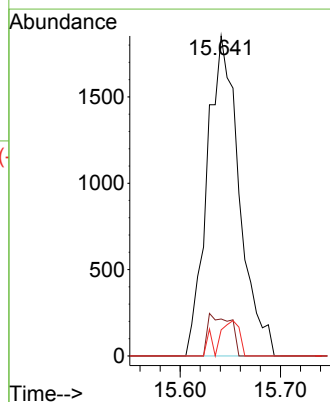
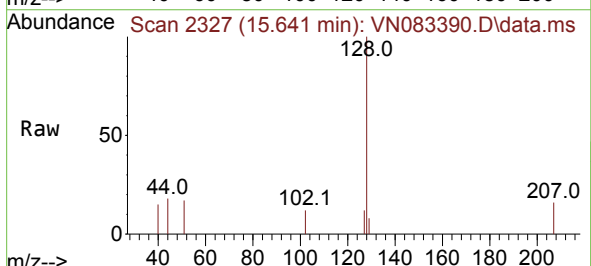
Tgt Ion:128 Resp: 4133

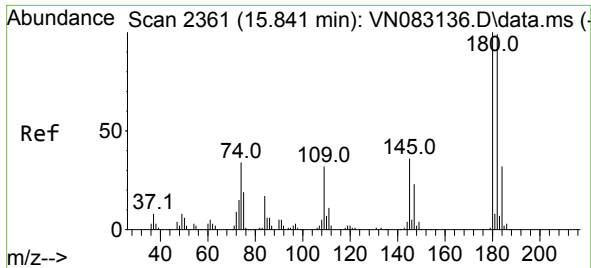
Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

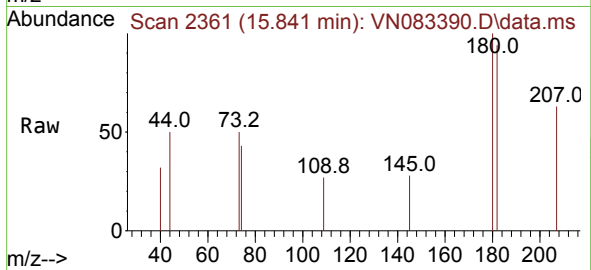
129 7.3 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 52.504 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083390.D
 Acq: 19 Aug 2024 22:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1093
Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.9	146.8
145	18.0	16.8	50.4

